



GOVERNMENT OF MALAWI
MINISTRY OF AGRICULTURE, IRRIGATION AND
WATER DEVELOPMENT

SHIRE VALLEY IRRIGATION PROJECT

Soil Report
(ANNEX)

Technical Feasibility Study
on Shire Valley Irrigation Project

December 2016



KOREA RURAL COMMUNITY CORPORATION
in Joint Venture with
DASAN CONSULTANTS CO., LTD.,
GK WORKS CIVIL AND STRUCTURAL ENGINEER



ANNEXES

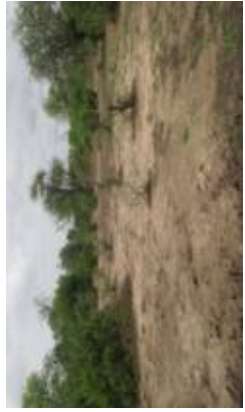
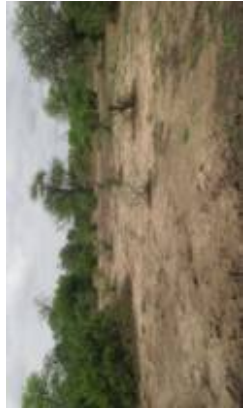
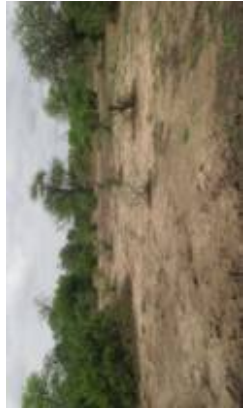
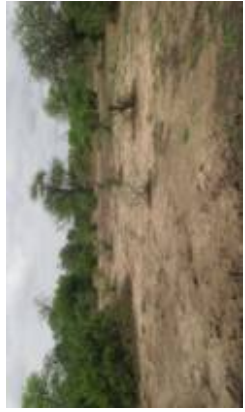

- 1. SOIL PIT DESCRIPTION**
- 2. RESULTS OF SOIL ANALYSIS**
- 3. SOIL UNIT AND LAND UNIT INVENTORY**
- 4. LAND SUITABILITY INVENTORY**
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ANNEX 1.SOIL PIT DSCRIPTION


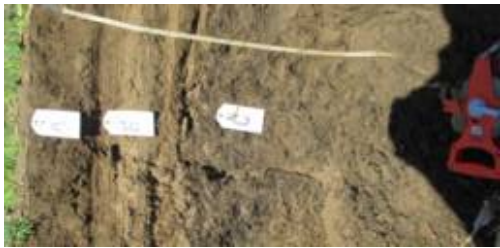
ANNEX 1. SOIL PROFILE DESCRIPTION



| | | | |
|--|--|---|--|
| Date: 13/07/2016 | | Profile code: E04N56 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Very frequent | |
| Ponding: Very frequent | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Flat (0-0.2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-29 | Moist, 10YR 3/2 very dark grayish brown. Loam. Many fine-medium roots. Granular-subangular structure. Friable. Abrupt boundary. |
| | | 29-58 | Moist, 10YR 4/2 dark grayish brown. Sandy clay loam. Brown mottles. Very few very fine-fine roots. Subangular structure. Firm. Abrupt boundary. |
| | | 58-78 | Wet, 10YR 3/1 very dark gray. Loamy sand. Dark yellowish brown mottles. Very few very fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 78-110 | Wet, 10YR 4/2 dark grayish brown. Coarse sand. Strong brown mottles. No root. No structure (single grains). Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 80 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/SL/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | | |



| | | | |
|--|--|--|---|
| Date: 30/11/2015 | | Profile code: E05N52 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Level (0-0.5%) | |
| | | Wet rice cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR4/3 brown (Moist, 7.5YR 3/3 dark brown). Sand. Common very fine-medium roots. No structure. Loose. Clear boundary. |
| | | 20-40 | Dry, 7.5YR3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sand. Common fine roots. No structure. Loose. Clear boundary. |
| | | 40-65 | Dry, 7.5YR3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Loamy sand. Very few fine roots. No structure. Loose. Clear boundary. |
| | | 65-85 | Dry, 7.5YR3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Loamy sand. Very few fine roots. No structure. Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N/N | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|--|---|
| Date: 30/11/2015 | | Profile code: E05N53 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Frequently | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Level (0-0.5%) | |
|  | | Not used and not managed | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-15 | Dry, 7.5YR4/4 brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-50 | Wet, 7.5YR4/3 brown. Sandy clay. Common fine roots. No structure. Hard. Clear boundary. |
| | | 50-90 | Wet, 7.5YR3/3 dark brown. Clay. Common very fine roots. No structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: N/N/SL | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Stagnic | | | |



| | | | |
|--|--|---|--|
| Date: 01/12/2015 | | Profile code: E06N50 | |
| Vegetation: Trees, shrubs | | Parent material: Colluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few | |
| Sealing: None | | Cracks(width/depth/distance): FS/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearby level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum, Cotton | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-20 | Dry, 7.5YR4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay. Few fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR4/3 brown (Moist, 7.5YR 2/2 very dark brown). Abundant-gravelly clay. Very few fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-85 | Moist, 7.5YR5/6 bright brown. Clay. No root. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 50 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/ND/N | |
| Primary qualifiers: Episkeletic | | | |
| Supplementary qualifiers: Clayic | | | |


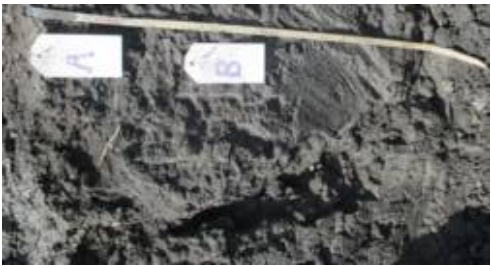
| | | | |
|--|--|--|---|
| Date: 01/12/2015 | | Profile code: E06N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | Level (0.5-1%) | |
| Traditional rain-fed arable cultivation | | Sorghum, Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 5/4 grayish brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly sandy loam. Carbonate concretions. Few fine roots. No structure. Loose. Clear boundary. |
| | | 40-80 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/2 very dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| Diagnostic horizons | | ArgicVertic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Max rooting depth(cm): >80 Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/MO/SL | |
| Primary qualifiers: Abruptic, Endocalcaric | | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | | |



| | | | |
|--|--|--|--|
| Date: 30/11/2015 | | Profile code: E06N52 | |
| Vegetation: Grasses, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain, middle slope | | Level (0-0.5%) | |
| Traditional rain-fed arable cultivation | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Common fine roots. No structure (massive). Hard. Clear boundary. |
| | | 45-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine-medium roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Max rooting depth(cm): >80 Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/SL/SL | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 30/11/2015 | | Profile code: E06N53 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Level (0-0.5%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 15-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-100 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-coarse roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/N/SL | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 02/12/2015 | | Profile code: E07N47 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Common fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |

| | | |
|--|--|---|
| Date: 02/12/2015 | Profile code: E07N48 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-12 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 12-25 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Very few very fine roots. Subangular structure. Hard. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >50 | | Drainage class: Somewhat excessively |
| RSG: Luvisols | | Carbonate: N/N/N |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Clayic, Protosolic | | |


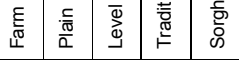
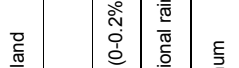
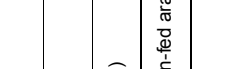
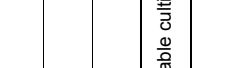

| | | |
|--|--|--|
| Date: 02/12/2015 | Profile code: E07N49 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): VD/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 1.7/1 black (Moist, 7.5YR 1.7/1 black). Clay. Common very fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | 15-75 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 1.7/1 black). Heavy clay. Very few very fine roots. Wedge-shaped structure. Hard. |
| Diagnostic horizons | | Vertic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): 50 | | Drainage class: Very poorly |
| RSG: Vertisols | | Carbonate: N/N |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Stagnic | | |


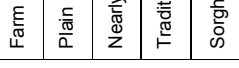

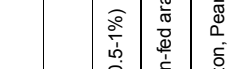
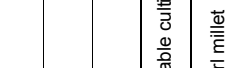

| | | | |
|--|--|--|--|
| Date: 01/12/2015 | | Profile code: E07N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, sorghum, cotton | |
| Soil profile | | Description | |
|  | | Depth (cm) | Description |
| | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common very fine-fine roots. Wedge-shaped structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Clay. Carbonate concretions. Common very fine roots. Wedge-shaped structure. Slightly hard. Clear boundary. |
| | | 40-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Carbonate concretions. Common fine-medium roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/ST/ST | |
| Primary qualifiers: Vertic, Calcic | | | |
| Supplementary qualifiers: Clayic | | | |


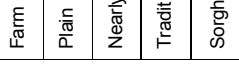
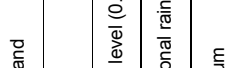
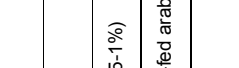
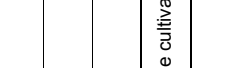

| | | | |
|--|--|--|---|
| Date: 01/12/2015 | | Profile code: E07N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Description | |
|  | | Depth (cm) | Description |
| | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Common very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 35-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Very few fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |

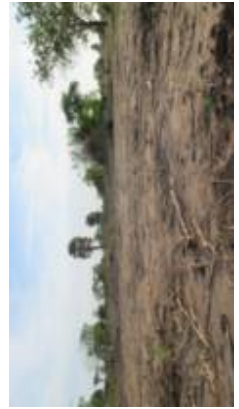
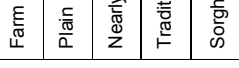
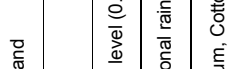
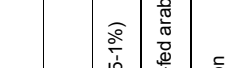
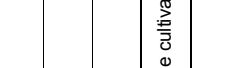

| | | | |
|--|--|---|--|
| Date: 30/11/2015 | | Profile code: E07N52 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Level (0-0.2%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-12 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 12-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Loam. Common fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 35-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Wedge-shaped structure. Hard. |
| | | 50-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N/SL/SL | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Sodic | | | |



| | | | |
|--|--|---|--|
| Date: 30/11/2015 | | Profile code: E07N53 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
| | | Barren land | |
| | | Plain | |
| | | Level (0-0.2%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/4 brown. Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 20-120 | Dry, 7.5YR 4/4 brown. Sand. Very few very fine roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| | | | |
| Diagnostic material | | | |
| Diagnostic materials | | Fluvic | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 50 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N | |
| Primary qualifiers: Rubic,Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|---|--|
| Date: 30/11/2015 | | Profile code: E07N54 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Level (0-0.2%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Silt loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-65 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 65-93 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >93 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/MO/SL | |
| Primary qualifiers: Abruptic, Stagnic, Calcic | | | |
| Supplementary qualifiers: Loamic | | | |




| | | | |
|--|--|---|---|
| Date: 03/12/2015 | | Profile code: E08N45 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum, cotton, Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-42 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 42-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Few fine-medium roots. Subangular structure. Slightly hard. |
| Diagnostic horizon | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |




| | | | |
|--|--|---|--|
| Date: 02/12/2015 | | Profile code: E08N46 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 4/2 grayish brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-35 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizon | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |

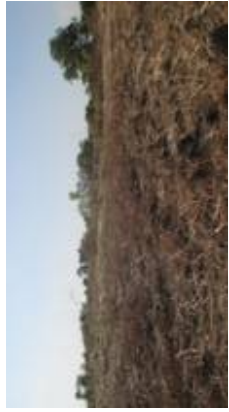

| | | | |
|--|--|--|---|
| Date: 01/12/2015 | | Profile code: E08N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum, Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-85 | Dry, 7.5YR 3/4 dark brown (Moist, no color change). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 01/12/2015 | | Profile code: E08N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-70 | Dry, 7.5YR 3/4 dark brown (Moist, no color change). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 01/12/2015 | | Profile code: E08N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 10-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Clay. Few fine-medium roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 50-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy clay. Common fine-medium roots. Wedge-shaped structure. Hard. |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Vertic | | | |
| Supplementary qualifiers: Clayic, Sodic | | | |

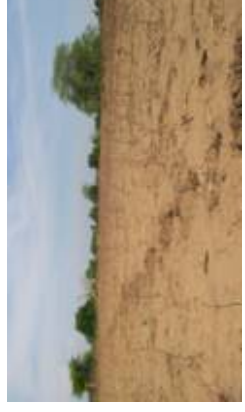

| | | | |
|--|-------------------|---|--|
| Date: 01/12/2015 | | Profile code: E08N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | Depth (cm) | Description | |
|  | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. No structure (massive). Hard. Clear boundary. | |
| | 50-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sand. Very few fine-medium roots. No structure (single grains). Loose. | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerobic, Epiloamic | | | |


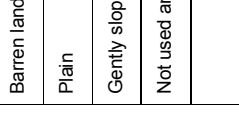
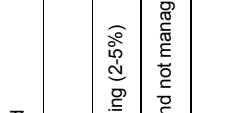

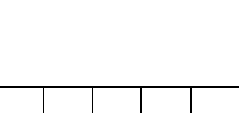

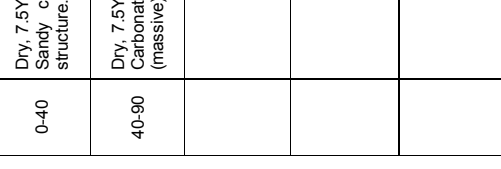

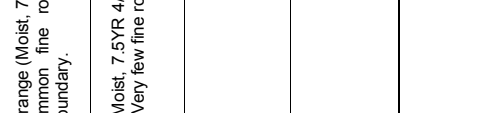
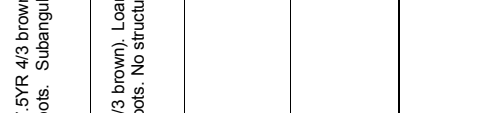
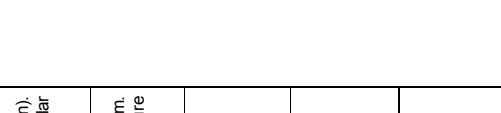
| | | | |
|--|-------------------|---|--|
| Date: 03/11/2015 | | Profile code: E08N53 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Flat (0-0.2%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | Depth (cm) | Description | |
|  | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine roots. No structure (single grains). Loose. Clear boundary. | |
| | 20-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. | |
| | 50-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Loamy sand. Very few fine-medium roots. No structure (single grains). Loose. | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N/N | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

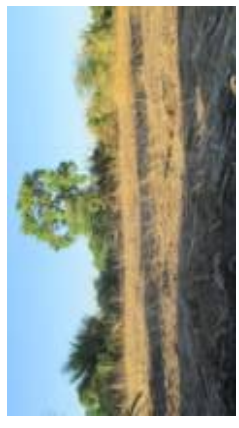
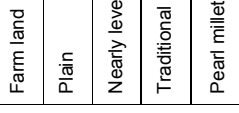
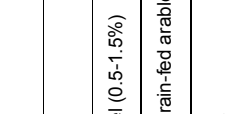
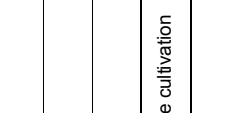
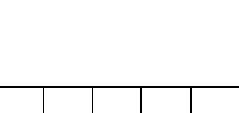

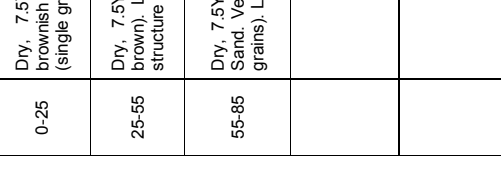
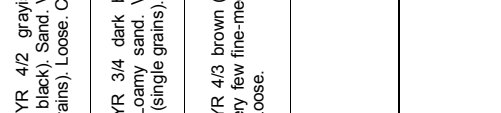
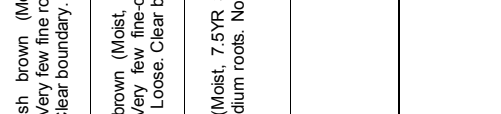
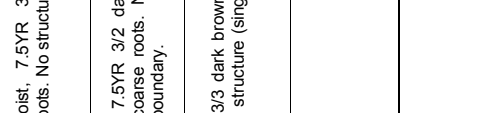
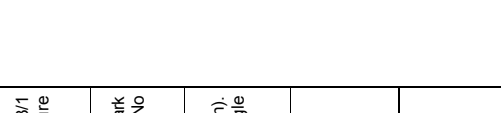
| | | | |
|--|--|--|---|
| Date: 02/12/2015 | | Profile code: E09N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 50-65 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >65 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|--|--|
| Date: 02/12/2015 | | Profile code: E09N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 5/3 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Common medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-35 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|---|
| Date: 01/12/2015 | | Profile code: E09N52 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-23 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly sand. Common fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 23-55 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 55-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Common-gravelly sand. Common fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSC: Arenosols | | Carbonate: ND | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| | | | |
|--|--|---|--|
| Date: 02/12/2015 | | Profile code: E10N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-15 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-45 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 4/1 brownish gray). Clay loam. Common fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 45-75 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 3/1 brownish black). Clay. Common fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Argic horizon Vertic horizon | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Imperfectly | |
| RSC: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |

| | | | |
|--|--|---|--|
| Date: 02/12/2015 | | Profile code: E10N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Gently sloping (2-5%) | |
|  | | Not used and not managed | |
|  | | Farm land | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
|  | | 0-40 | Dry, 7.5YR 7/3 Strong orange (Moist, 7.5YR 4/3 brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 40-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Loam. Carbonate concretions. Very few fine roots. No structure (massive). Hard. |
|  | | | |
|  | | | |
|  | | | |
|  | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/EX | |
| Primary qualifiers: Sodic, Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E10N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Neatly level (0.5-1.5%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Pearl millet | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sand. Very few fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 25-55 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Very few fine-coarse roots. No structure (single grains). Loose. Clear boundary. |
| | | 55-85 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sand. Very few fine-medium roots. No structure (single grains). Loose. |
|  | | | |
|  | | | |
|  | | | |
|  | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/ND/ND | |
| Primary qualifiers: Rubic, Epiphysallic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| | | | |
|--|--|--|--|
| Date: 30/11/2015 | | Profile code: E10N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Flat (0-0.2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-35 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-60 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Loam. Few fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 60-95 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 2/3 very dark brown). Sandy loam. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/SL/SL/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Epiptrosalic | | | |



| | | | |
|--|--|---|---|
| Date: 22/11/2015 | | Profile code: E10N52 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Non | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-18 | Dry, 7.5YR 4/1 brown gray (Moist, 7.5YR 2/1 black). Loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 18-60 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/1 black). Clay loam. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | 60-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|---|-------------------|--|--|
| Date: 22/11/2015 | | Profile code: E10N53 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown), Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-45 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown), Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 45-87 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown), Sandy clay. Few fine-medium roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >87 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Endoddyic, Epiloamic | | | |




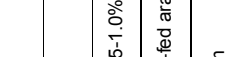


| | | | |
|--|-------------------|---|--|
| Date: 22/11/2015 | | Profile code: E10N54 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Very gently sloping (1.0-2.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-15 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 black), Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 15-38 | Dry, 7.5YR 3/1 black (Moist, 7.5YR 2/1 black), Sandy clay loam. Few fine-medium roots. Angular structure. Hard. Clear boundary. | |
| | 38-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown), Sandy clay loam. Few fine-medium roots. No structure (massive), Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |




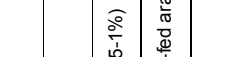


| | | | |
|--|-------------------|---|--|
| Date: 22/11/2015 | | Profile code: E10N55 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearby level (0.5-1.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-17 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 black). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 17-40 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 40-95 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay. Very few fine-medium roots. No structure (massive). Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: E:doclayic, Epiloamic | | | |



| | | | |
|--|-------------------|---|--|
| Date: 22/11/2015 | | Profile code: E10N56 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearby level (0.5-1.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/1 black). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-38 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 38-90 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Very few fine-medium roots. No structure (massive). Hard. | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|---|
| Date: 27/11/2015 | | Profile code: E11N47 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearby level (0.5-1.0%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Few fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 25-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Loamy sand. Few fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 50-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Loamy sand. Very few fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: ND | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| | | | |
|--|--|--|---|
| Date: 27/11/2015 | | Profile code: E11N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearby level (0.5-1.0%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-45 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Endoaerentic, Epiloamic | | | |



| | | | |
|--|--|---|---|
| Date: 02/12/2015 | | Profile code: E11N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1.0%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Maize, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-26 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 4/2 grayish brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 26-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Abundant-gravelly Loamy sand. Very few fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 50-100 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly loamy sand. Very few fine roots. No structure (single grains). Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Episkeletic | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | | |







| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E11N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Moderate medium subangular structure. Slightly hard. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR3/2 dark brown). Loam. Very few very fine roots. Angular structure. Hard. Clear boundary. |
| | | 50-90 | Dry, 7.5YR 3/2 dark brown (Moist, no color change). Sandy clay loam. Very few very fine roots. Angular structure. Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |







| | | | |
|--|--|--|--|
| Date: 21/02/2016 | | Profile code: E11N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 5/2 brown). Few-gravelly sandy loam. Common fine roots. Subangular structure. Friable. Gradual boundary. |
| | | 30-73 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 4/2 brown). Few-gravelly sandy clay loam. Few fine roots. Subangular structure. Firm. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 63 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: Gleyic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|--|
| Date: 22/11/2015 | | Profile code: E11N54 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-10 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 10-66 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/3 very dark brown). Heavy clay. Few fine-medium roots. No structure (massive). Very hard. Clear boundary. |
| | | 66-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Few fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |

| | | | |
|--|-------------------|---|--|
| Date: 22/11/2015 | | Profile code: E12N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/1 brownish black), Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-50 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black), Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 50-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown), Sandy loam. Very few fine roots. Subangular structure. Slightly hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|-------------------|--|--|
| Date: 25/11/2015 | | Profile code: E12N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Pearl millet, maize | |
| Soil profile | Depth (cm) | Description | |
|  | 0-30 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown), Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 30-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown), Loamy sand. Few fine-medium roots. No structure (single grains). Loose. Clear boundary. | |
| | 50-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown), Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/ND/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E12N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | | 35-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/MO/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|---|
| Date: 02/02/2016 | | Profile code: E12N52 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Maize, Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/1 very dark gray). Few-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Firm. Gradual boundary. |
| | | 30-54 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark gray). Few-gravelly sandy loam. Common fine-medium roots. Subangular structure. Friable. Clear boundary. |
| | | 54-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark gray). Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 68 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/SL/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| Date: 21/11/2015 | | Profile code: E12N54 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-16 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/1 brownish black), Sandy clay loam. Common fine-medium roots. Wedge-shaped structure. Hard. Clear boundary. | |
| | 16-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown), Sandy clay. Common fine-medium roots. Wedge-shaped structure. Hard. Clear boundary. | |
| | 40-100 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown), Clay. Common fine-medium roots. Wedge-shaped structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic, Sodic | | | |



| Date: 20/11/2015 | | Profile code: E12N55 | |
|---|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black), Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 20-58 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown), Clay. Few very fine roots. Subangular structure. Hard. Clear boundary. | |
| | 58-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown), Coarse clay loam. Few very fine roots. Subangular structure. Hard. Carbonate concretions. | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND | |
| Primary qualifiers: Abruptic, Endocalcaric | | | |
| Supplementary qualifiers: Epicalytic, Endoloamic | | | |

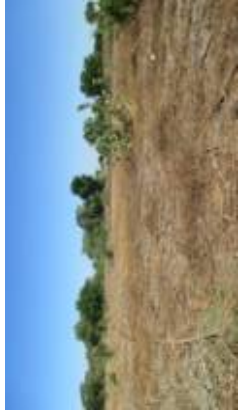

| Date: 21/11/2015 | | Profile code: E12N56 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-15 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 2/1 black). Loam. Common fine-medium roots. No structure (massive). Hard. Clear boundary. | |
| | 15-47 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black).Sandy clay. Common fine-medium roots. No structure (massive). Hard. Clear boundary. | |
| | 47-85 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black).Clay. Very few fine roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >100 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: ND/N/ND | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Clayic | | | |



| Date: 19/11/2015 | | Profile code: E12N57 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-12 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/3 very dark black). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 12-27 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Coarse sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Gradual boundary. | |
| | 27-100 | Rotten rock | |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 27 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: ND | |
| Primary qualifiers: Skeletic, Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|-------------------|---|--|
| Date: 19/11/2015 | | Profile code: E12N58 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 brown black). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 10-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/2 brown black). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| No image | 40-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. No structure (massive). Slightly hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|-------------------|---|--|
| Date: 17/11/2015 | | Profile code: E12N59 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-23 | Dry, 7.5YR 4/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 23-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >40 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 27/11/2015 | | Profile code: E13N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
| | | 0-15 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-50 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/1 black). Loamy sand. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-100 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: MO/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | | |

| | | | |
|--|--|--|--|
| Date: 26/11/2015 | | Profile code: E13N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, maize | |
| Soil profile | | Depth (cm) | Description |
| | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/1 brownish black). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-55 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 55-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loam. Very few very fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/SL/SL | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|---|
| Date: 25/11/2015 | | Profile code: E13N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: No | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Silty clay loam. Few fine-medium roots. No structure (massive), Hard. Clear boundary. |
| | | 25-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Clay. Common very fine roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/MO | |
| Primary qualifiers: Abruptic, Vertic, Calcic | | | |
| Supplementary qualifiers: Clayic | | | |

| | | | |
|--|--|---|--|
| Date: 25/11/2015 | | Profile code: E13N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 20-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Loamic, Sodic | | | |

| Date: 20/11/2015 | | Profile code: E13N54 | |
|--|-------------------|--|-----------------------------|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-35 | Dry, 7.5YR 4/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 35-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Few fine-medium roots. No structure (massive). Hard. | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | | Fluvic material |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | | Drainage class: Well |
| RSG: Fluvisols | | | Carbonate: N/ND |
| Primary qualifiers: Sodic | | | |
| Supplementary qualifiers: Loamic | | | |

| Date: 20/11/2015 | | Profile code: E13N55 | |
|--|-------------------|--|-----------------------------|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-12 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 12-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. Angular structure. Hard. | |
| | 45-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Few fine-medium roots. Angular structure. Hard. | |
| Diagnostic horizons | | | |
| Diagnostic materials | | | Fluvic material |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | | Drainage class: Well |
| RSG: Fluvisols | | | Carbonate: N/N/N |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |



| Date: 19/11/2015 | | Profile code: E13N56 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-10 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 10-32 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. | |
| | 32-75 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Coarse sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

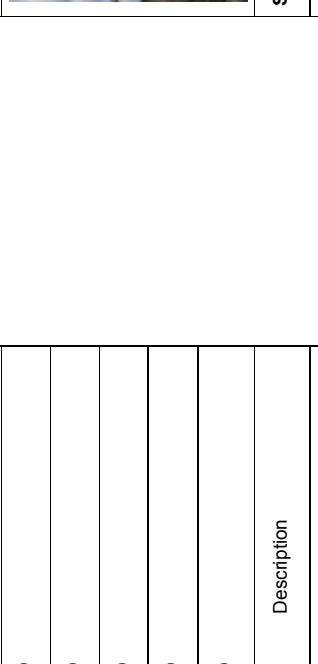
| Date: 19/11/2015 | | Profile code: E13N57 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-10 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 10-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine-medium roots. Angular structure. Hard. | |
| | 40-80 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Clay loam. Few fine-medium roots. No structure (massive). Hard. | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

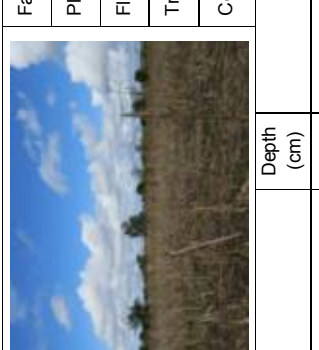
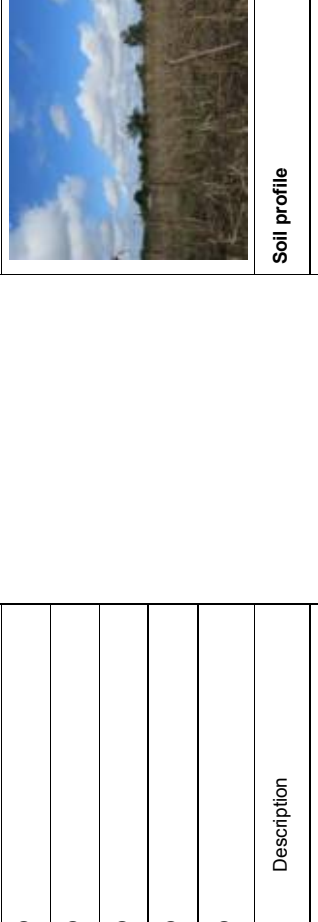
| | | | |
|--|-------------------|--|--|
| Date: 19/11/2015 | | Profile code: E13N58 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-18 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay. Common fine roots. Angular structure. Hard. Clear boundary. | |
| | 18-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Common fine-medium roots. No structure (massive). Hard. | |
| No image | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

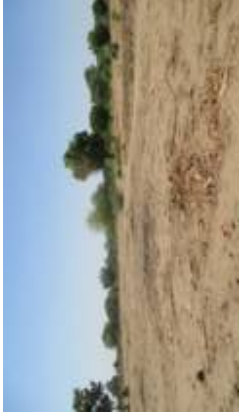
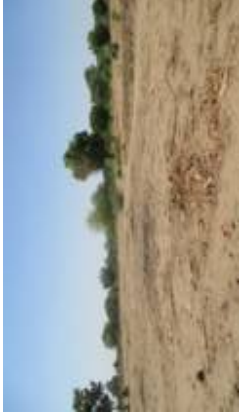

| | | | |
|--|-------------------|---|--|
| Date: 17/11/2015 | | Profile code: E13N59 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-20 | Dry, 7.5YR 5/2 grayish brown (7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. No structure (massive). Slightly hard. Clear boundary. | |
| | 20-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 dark brown). Sandy clay. Few very fine roots. No structure (massive). Hard. Clear boundary. | |
| | 50-90 | Dry, 10YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy clay. Very few very fine roots. No structure (massive). Hard. | |
| No image | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |

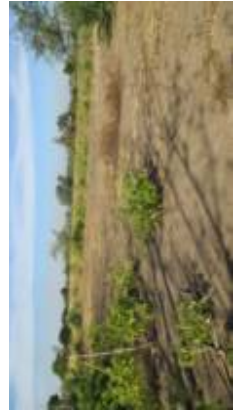
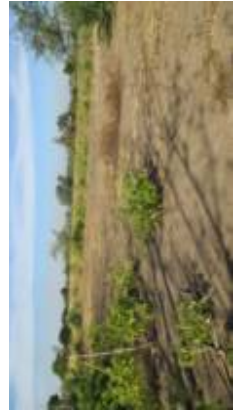

| Date: 17/11/2015 | | Profile code: E13N60 | |
|--|--|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-25 | Dry, 7.5YR 4/1 brown gray (7.5YR 2/2 very dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-52 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Few very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 52-90 | Dry, 10YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few very fine-fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 12/07/2016 | | Profile code: E13N61 | |
|--|--|--|--|
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: None | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-23 | Wet, 7.5YR 2.5/2 very dark brown. Very few-gravelly sandy loam. Common very fine-medium roots. Subangular structure. Friable. Clear boundary. |
| | | 23-40 | Dry, 7.5YR 2.5/1 very dark brown (Moist, 7.5YR 2.5/2 very dark brown). Very few-gravelly sandy loam. Common very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-70 | Dry, 10YR 3/3 dark brown (Moist, 7.5YR 3/2 brown). Very few-gravelly loamy sand. Few very fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 70-90 | Dry, 10YR 3/3 dark brown (Moist, 7.5YR 3/2 brown). Very few-gravelly coarse sand. Very few very fine roots. No structure (single grains). |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Fluvisols | | Carbonate: N/N/N/N | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | | |

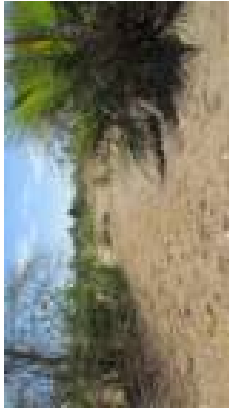

| | | | |
|--|--|---|---|
| Date: 16/11/2016 | | Profile code: E13N62 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| ND | | ND | |
| ND | | ND | |
| ND | | ND | |
| ND | | ND | |
| ND | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/2 brown (moist, 7.5YR 3/1 very dark gray). Sandy loam. Common very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-40 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Sand. Few very fine-fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 40-62 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sand. Very few very fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 62-89 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sand. Very few very fine roots. No structure (single grains). Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >89 | | Drainage class: Moderately well | |
| RSG: Fluvisols | | Carbonate: N/ND/N/SL | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Endoaenic, Epiloamic | | | |



| | | | |
|--|--|---|---|
| Date: 13/07/2016 | | Profile code: E13N63 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Flat (0-0.2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Wet, 7.5YR 2.5/1 black. Sandy loam. Many fine roots. Granular-subangular structure. Soft. Abrupt boundary. |
| | | 15-32 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2.5/1 black). Sandy clay. Common fine roots. Angular structure. Very Hard. Clear boundary. |
| | | 32-50 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay. Strong brown mottles. Very few very fine roots. Angular structure. Hard. Clear boundary. |
| | | 50-80 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay. Strong brown mottles. Very few very fine roots. Angular structure. Hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Moderately well | |
| RSG: Fluvisols | | Carbonate: N/SL/SL/SL | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | | |



| | | | |
|--|--|--|--|
| Date: 27/11/2015 | | Profile code: E14N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/3 very dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Very few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-60 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 60-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Very few fine-medium roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/ND/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|---|
| Date: 26/11/2015 | | Profile code: E14N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-24 | Dry, 7.5YR 5/1 brownish gray (Moist, 7.5YR 3/1 brownish black). Clay. Common very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 24-40 | Dry, 7.5YR 5/1 brownish gray (Moist, 7.5YR 3/2 dark brown). Loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 40-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Few fine-medium roots. No structure (massive). Hard. Clear boundary. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/MO/SL | |
| Primary qualifiers: Sodic, Eutric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 26/11/2015 | | Profile code: E14N50 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-14 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 14-45 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay loam. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/SL/N | |
| Primary qualifiers: Abrupt | | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | | |

| | | | |
|--|--|---|---|
| Date: 26/11/2015 | | Profile code: E14N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 7/2 light brownish gray (Moist, 7.5YR 5/4 strong brown). Few-gravelly Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. Carbonate concretions. |
| | | 17-35 | Dry, 7.5YR 6/2 grayish brown (Moist, 7.5YR 4/2 grayish brown). Few-gravelly clay loam. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. Carbonate concretions. |
| | | 35-55 | Dry, 7.5YR 7/2 light brownish gray (Moist, 7.5YR 5/4 strong brown). Few-gravelly clay. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. Carbonate concretions. |
| | | 55-80 | Dry, 7.5YR 7/2 light brownish gray (Moist, 7.5YR 5/3 strong brown). Many-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: EX/EX/ND | |
| Primary qualifiers: Calcic, Endocalcaric | | | |
| Supplementary qualifiers: Loamic, Fluvic, Sodic | | | |

| | | | |
|--|--|--|--|
| Date: 21/02/2016 | | Profile code: E14N52P1 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-29 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 2.5/1 black). Sandy loam. Common fine roots. Subangular structure. Firm. Gradual boundary. |
| | | 29-40 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2.5/2 very dark brown). Loam. Few fine roots. Subangular structure. Friable. Clear boundary. |
| | | 40-70 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Firm. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Poorly | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Gleyic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 26/11/2015 | | Profile code: E14N52P2 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-32 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 32-60 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 60-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/ND/SL/SL | |
| Primary qualifiers: Sodic | | | |
| Supplementary qualifiers: Loamic | | | |

| Date: 21/11/2015 | | Profile code: E14N54 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-17 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 2/1 black) Clay. Very few fine roots. Subangular structure. Hard. Clear boundary. | |
| | 17-35 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Clay. Common fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 35-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy loam. Few fine-medium roots. No structure (massive). Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Epiclayic, Endoloamic | | | |

| Date: 20/11/2015 | | Profile code: E14N55 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Few fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 20-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Clay. Common very fine-medium roots. Angular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/ND/ | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic | | | |

| Date: 20/11/2015 | | Profile code: E14N56 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-10 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 3/1 brownish black). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 10-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Very few fine roots. No structure (massive). Hard. | |
| | 45-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Common very fine roots. No structure (massive). Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |

| Date: 20/11/2015 | | Profile code: E14N57 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-17 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 17-80 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/1 black). Clay. Very few fine roots. No structure (massive). Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: ND/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|---|---|
| Date: 19/11/2015 | | Profile code: E14N58 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy clay. Common fine-medium roots. No structure (massive). Very hard. |
| No image | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|---|---|
| Date: 17/11/2015 | | Profile code: E14N59 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-25 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 2/1 black). Sandy clay loam. Few fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | | 25-90 | Dry, 7.5YR 4/2 very dark brown (Moist, 7.5YR 4/2 very dark brown). Sandy clay loam. Very few very fine roots. No structure (massive). Hard. |
| No image | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/SL | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 17/11/2015 | | Profile code: E14N60 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-13 | Dry, 7.5YR 5/1 bright brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 13-30 | Dry, 7.5YR 4/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Few very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 30-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy clay loam. Very few very fine roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | | Argic horizon |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | | Drainage class: Moderately well |
| RSG: Luvisols | | | Carbonate: N/N/N |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 16/11/2015 | | Profile code: E14N61 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| | 0-16 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 16-40 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 3/1 very dark brown). Clay loam. Few very fine-fine roots. Subangular structure. Hard. Clear boundary. | |
| | 40-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | | Argic horizon |
| Diagnostic materials | | | |
| Diagnostic properties | | | Abrupt textural difference |
| Max rooting depth(cm): >90 | | | Drainage class: Moderately well |
| RSG: Luvisols | | | Carbonate: N/N/N |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|---|
| Date: 16/11/2015 | | Profile code: E14N62 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-17 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Loamy sand. Few very fine-fine roots. No structure (single grains). Slightly hard. Clear boundary. |
| | | 17-32 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy loam. Very few very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 32-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sand. Very few very fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N/N | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| | | | |
|--|--|--|--|
| Date: 27/11/2015 | | Profile code: E15N47 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/M/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-40 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Abrupt boundary. |
| | | 40-90 | Dry, 7.5YR 5/4 brown (Moist, 7.5YR 2/3 brownish black). Loamy sand. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | | |

| | | | |
|--|--|--|---|
| Date: 27/11/2015 | | Profile code: E15N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| Nearby level (0.5-1%) | | Traditional rain-fed arable cultivation | |
| Cotton, sorghum | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-45 | Dry, 7.5YR 4/3 grayish brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 45-70 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 70-90 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 2/3 brownish black). Loamy sand. Very few fine-medium roots. No structure (single grains). Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/ND/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaenic, Epiloamic | | | |

| | | | |
|--|--|--|---|
| Date: 27/11/2015 | | Profile code: E15N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| Nearby level (0.5-1%) | | Traditional rain-fed arable cultivation | |
| Maize, sorghum | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Loam. Very few fine roots. No structure (single grains). Loose. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/ND/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 26/11/2015 | | Profile code: E15N51 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Silty loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-30 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Clay. Common fine-medium roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 30-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Few very fine roots. Wedge-shaped structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/SL/SL | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic, Epitypersalic | | | |

| | | | |
|--|--|---|--|
| Date: 21/11/2015 | | Profile code: E15N53 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-50 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sand. Common fine-medium roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic, Endosalic | | | |


| Date: 20/11/2015 | | Profile code: E15N54 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-10 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 10-40 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 40-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine-medium roots. Subangular structure. Slightly hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |


| Date: 20/11/2015 | | Profile code: E15N55 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-43 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. No structure (massive). Hard. Clear boundary. | |
| | 43-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Common very fine roots. No structure (massive). Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|---|
| Date: 20/11/2015 | | Profile code: E15N56 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-15 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 15-47 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Clay. Few fine-medium roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 47-95 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Common fine-medium roots. Wedge-shaped structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Clayic | | | |


| | | | |
|--|--|--|--|
| Date: 28/11/2015 | | Profile code: E15N59 | |
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | Maize, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly sandy loam. Common very fine-fine roots. Subangular structure. Hard. Clear boundary. |
| | | 20-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Few-gravelly sandy loam. Few very fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N | |
| Primary qualifiers: Eutric | | | |
| Supplementary qualifiers: Loamic | | | |

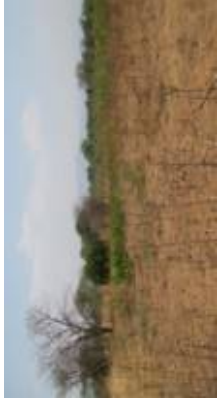

| Date: 16/11/2015 | | Profile code: E15N61 | |
|--|--|---|---|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-20 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 50-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |




| Date: 14/11/2015 | | Profile code: E15N62 | |
|--|--|---|---|
| Vegetation: ND | | Parent material: Colluvial | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/1 dark gray (Moist, 7.5YR 3/2 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 20-38 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 38-62 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/2 dark brown). Sand. Few very fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 62-85 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/2 brown). Sand. Very few very fine roots. No structure (single grains). Loose. Clear boundary. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N/N/N | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |




| Date: 14/11/2015 | | Profile code: E15N63 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
|  | 0-10 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common very fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 10-25 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 2/1 black). Sandy clay loam. Very few fine-medium roots. No structure (massive). Hard. Clear boundary. | |
| | 25-50 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 2/1 black). Clay. Very few very fine roots. No structure (massive). Hard. Clear boundary. | |
| | 50-95 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Very few very fine roots. No structure (massive). Hard. | |
| Diagnostic horizons | | | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 Drainage class: Imperfectly | | | |
| RSG: Fluvisols Carbonate: N/N/SL | | | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 14/11/2015 | | Profile code: E15N65 | |
|---|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-16 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 16-24 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Coarse sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 24-42 | Dry, 7.5YR 4/6 strong brown (Moist, 7.5YR 3/4 dark brown). Coarse sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. | |
| Diagnostic horizons | | | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >42 Drainage class: Somewhat excessively | | | |
| RSG: Luvisols Carbonate: N/N | | | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 13/11/2015 | | Profile code: E15N66 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy loam. Dark grayish mottles. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown). Very few-gravelly fine sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-65 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Very few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >65 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 13/11/2015 | | Profile code: E15N67 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: None | | Flooding: Occasional | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: Non | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Flat (0-0.2%) | |
| | | Traditional rain-fed arable cultivation | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-32 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 32-52 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Hard. Clear boundary. |
| | | 52-72 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Very few very fine roots. Subangular structure. Hard. Clear boundary. |
| | | 72-100 | Dry, 7.5YR 4/6 strong brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >100 | | Drainage class: Somewhat excessively | |
| RSG: Luvisols | | Carbonate: N/N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|--|
| Date: 06/12/2015 | | Profile code: E16N37 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/M/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/4 brown). Sandy loam. Few very fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Shrink-swell cracks | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 27/11/2015 | | Profile code: E16N48 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Maize, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-60 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Loam. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | 60-85 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Silty loam. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Shrink-swell cracks | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 27/11/2015 | | Profile code: E16N49 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-45 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | 45-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Epihypersalic | | | |



| | | | |
|--|--|--|--|
| Date: 26/11/2015 | | Profile code: E16N50 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | - | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Clay. Common fine roots. Moderate medium subangular structure. Hard. Clear boundary. |
| | | 25-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Clay. Few fine-medium roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm): >75 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Gleyic | | | |

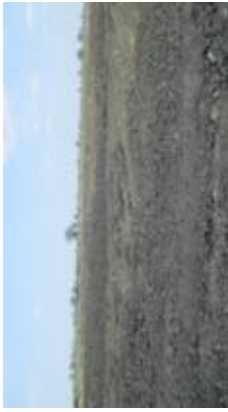

| | | | |
|--|--|---|--|
| Date: 26/11/2015 | | Profile code: E16N51 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 brownish black). Clay loam. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | | 40-60 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | | 60-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Clay. Common fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | Argic, vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/SL/N/SL | |
| Primary qualifiers: Vertic | | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | | |


| | | | |
|--|--|---|--|
| Date: 21/11/2015 | | Profile code: E16N54 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-20 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/2 dark brown). Sand. Common fine roots. No structure (single grains). Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N | |
| Primary qualifiers: Rubi, Epiphysali, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| Date: 20/11/2015 | | Profile code: E16N55 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Loamy sand. Common very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Sand. Very few fine roots. No structure (single grains). Slightly hard. Clear boundary. | |
| | 50-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sand. Common very fine-medium roots. No structure (single grains). Slightly hard. | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: ND/ND | |
| Primary qualifiers: Rubi, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |


| Date: 20/11/2015 | | Profile code: E16N56 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Fine sandy loam. Common very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 17-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Sandy loam. Very few fine roots. No structure (single grains). Slightly hard. Clear boundary. | |
| | 50-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common very fine-medium roots. No structure (single grains). Slightly hard. | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |


| | | | |
|--|--|---|--|
| Date: 28/11/2015 | | Profile code: E16N57 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-30 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy clay. Common fine roots. No structure (massive). Hard. Clear boundary. |
| | | 30-75 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Common very fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference, Shrink-swell cracks | |
| Max rooting depth(cm) >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND/N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|--|--|
| Date: 28/11/2015 | | Profile code: E16N58 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ISV | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black). Sandy clay loam. Very few fine roots. No structure (massive). Very hard. Abrupt boundary. |
| | | 25-68 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black). Clay. Few fine roots. No structure (massive). Hard. Gradual boundary. |
| | | 68-95 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm) >95 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: N/N/MO | |
| Primary qualifiers: Calcic | | | |
| Supplementary qualifiers: Stagnic | | | |



| | | | |
|--|--|---|--|
| Date: 14/11/2015 | | Profile code: E16N62 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-18 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 18-42 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Sandy clay loam. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 42-62 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 very dark gray). Sandy clay loam. Few very fine roots. Subangular structure. Hard. Clear boundary. |
| | | 62-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Imperfectly | |
| RSG: Luvisols | | Carbonate: N/N/N/N | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 13/11/2015 | | Profile code: E16N65 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-15 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Abrupt boundary. |
| | | 15-25 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-44 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 44-65 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >65 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 13/11/2015 | | Profile code: E16N66 | |
|--|--|---|---|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Dark grayish mottles. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-45 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Dark grayish mottles. Few very fine-medium roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

| Date: 13/11/2015 | | Profile code: E16N67 | |
|--|--|---|---|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: Very few gravels | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/1 black). Very few-gravelly sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Very few-gravelly sandy clay loam. Few very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-60 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Hard. |
| | | 60-88 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Abundant-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >88 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: Skeletic, Endocalcaric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|--|
| Date: 06/12/2015 | | Profile code: E17N36 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | | |
| Nearly level (0.5-1%) | | | |
| Not used and not managed | | | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-30 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 brownish black). Common-gravelly sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm) >75 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|---|---|
| Date: 05/12/2015 | | Profile code: E17N37 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | | |
| Nearly level (0.5-1%) | | | |
| Traditional rain-fed arable cultivation | | | |
| Cotton | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-16 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Silt loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 16-60 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Common fine-medium roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm) >60 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Clayic, Epiprotosalic | | | |

| | | |
|--|---|--|
| Date: 05/12/2015 | Profile code: E17N38 | |
| Vegetation: Shrubs, trees | Parent material: Colluvial | |
| Erosion: Severe | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/M/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Gently sloping (2-5%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/3dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 40-85 | Dry, 7.5YR 3/4 dark brown (Moist, 5YR 2/4 very dark reddish brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference, Shrink-swell cracks |
| Max rooting depth(cm):>85 | | Drainage class: Somewhat excessively |
| RSG: Luvisols | | Carbonate: N/N/N |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic, Epiprotosolic | | |

| | | |
|--|--|---|
| Date: 24/11/2015 | Profile code: E17N52 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 17-45 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Very few fine roots. No structure. Loose. Clear boundary. |
| | 45-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Very few fine roots. No structure. Loose. |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | Shrink-swell cracks |
| Max rooting depth(cm):>95 | | Drainage class: Well |
| RSG: Fluvisols | | Carbonate: N/N |
| Primary qualifiers: Eutric | | |
| Supplementary qualifiers: Arenic | | |


| | | | |
|---|--|---|---|
| Date: 22/11/2015 | | Profile code: E17N53 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-16 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 16-40 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Loamy sand. Very few fine roots. No structure. Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | | |


| | | | |
|--|--|---|---|
| Date: 21/11/2015 | | Profile code: E17N54 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-40 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Loamy sand. Very few fine-medium roots. No structure (single grains). Slightly hard. Clear boundary. |
| | | 40-55 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Slightly hard. Clear boundary. |
| | | 55-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | | |

| | | | |
|--|--|---|---|
| Date: 21/11/2015 | | Profile code: E17N55 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-40 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sand. Very few fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaenic, Epiloamic, Epiptosalic | | | |



| | | | |
|--|--|---|---|
| Date: 21/11/2015 | | Profile code: E17N56 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-30 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/2 brownish black). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-75 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 3/3 dark brown). Sand loam. Few fine-medium roots. No structure (single grains). Subangular structure. Clear boundary. |
| | | 75-92 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 2/2 very dark brown). Clay. Few fine-medium roots. No structure (massive). Hard. |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >92 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/N/ND/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |

| | | | |
|--|--|---|---|
| Date: 21/11/2015 | | Profile code: E17N57 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
| | | 0-30 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 brownish black). Clay loam. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | | 30-75 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/1 brownish black). Sandy clay. Common fine-medium roots. No structure (massive). Very hard. |
| No image | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic, Salic | | | |

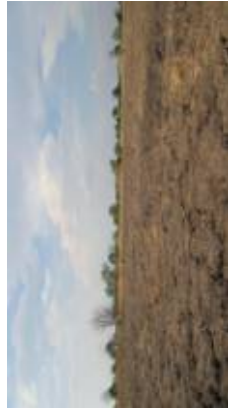

| | | | |
|--|--|---|---|
| Date: 14/11/2015 | | Profile code: E17N63 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-28 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 2/1 black). Sandy loam. Dark brown mottles. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 28-42 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 42-82 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Grayish brown mottles. Very few fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >82 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: ND/SL/SL | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 14/11/2015 | | Profile code: E17N64 | |
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-45 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 black). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-70 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/SL/ND | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

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| | | | |
|--|--|---|---|
| Date: 06/12/2015 | | Profile code: E18N36 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S- | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-45 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 2/3 very dark black). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-90 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Loam. Few fine-medium roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm): >90 | | Drainage class: Imperfectly | |
| RSG: Cambisols | | Carbonate: N/N/N | |
| Primary qualifiers: Stagnic, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

120

| | | | |
|--|--|---|--|
| Date: 05/12/2015 | | Profile code: E18N37 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/3/very dark brown). Sandy loam. Few fine-medium roots. No structure (massive structure). Hard. Abrupt boundary. |
| | | 10-80 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/3 very dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Luvisols | | Carbonate: SL/SL | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Clayic | | | |


| | | | |
|--|--|---|---|
| Date: 05/12/2015 | | Profile code: E18N38 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sand loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common gravelly-stony sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |


| | | | |
|---|--|---|---|
| Date: 22/11/2015 | | Profile code: E18N53 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-27 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 27-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 50-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Coarse sandy clay loam. Few very fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 80-95 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Loamy sand. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm) >95 | | Drainage class: Well | |
| RSG:Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | | |


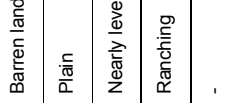
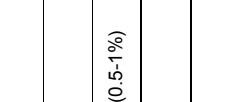
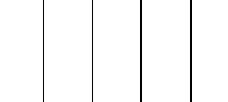
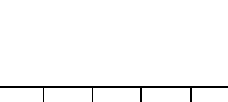

| | | | |
|--|--|---|--|
| Date: 22/11/2015 | | Profile code: E18N54 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-40 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-95 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Very few fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm) >95 | | Drainage class: Well | |
| RSG:Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic, Endoprotoalic | | | |


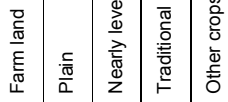
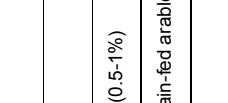
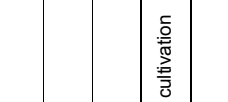
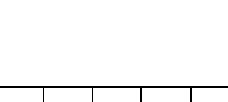

| Date: 21/11/2015 | | Profile code: E18N56 | |
|--|-------------------|--|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-15 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 15-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 40-60 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sand loam. Very few fine-medium roots. No structure (single grains). Loose. | |
| | 60-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine-medium roots. Subangular structure. Slightly hard. | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Loamic | | | |


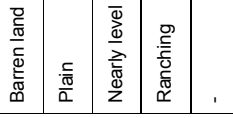
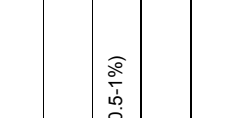
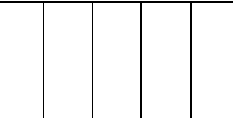
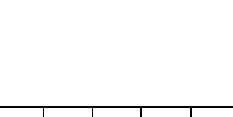

| Date: 21/11/2015 | | Profile code: E18N57 | |
|--|-------------------|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | Depth (cm) | Description | |
| No image | 0-25 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Common very fine-fine roots. No structure (massive). Very hard. Clear boundary. | |
| | 25-75 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 3/1 brownish black). Clay. Few fine-medium roots. No structure (massive). Very hard. | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>75 | | Drainage class: Poorly | |
| RSG: Vertisol | | Carbonate: N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Gleyic | | | |


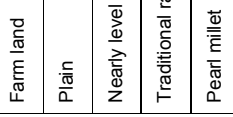
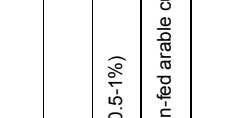
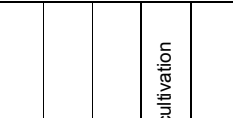
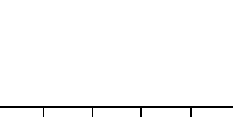
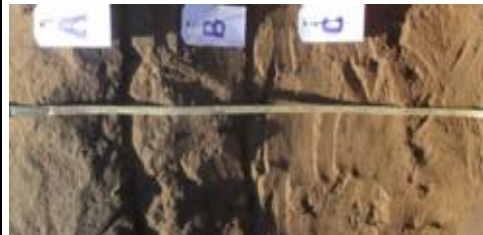
| Date: 14/11/2015 | | Profile code: E18N62 | |
|--|--|---|---|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-22 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 22-47 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 47-70 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Coarse sandy clay loam. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/SL/SL | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| Date: 14/11/2015 | | Profile code: E18N63 | |
|--|--|---|--|
| Vegetation: ND | | Parent material: ND | |
| Erosion: ND | | Flooding: ND | |
| Ponding: ND | | Surface rock fragments: ND | |
| Sealing: ND | | Cracks(width/depth/distance): ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| | | ND | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/1 black). Sandy loam. Very few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-25 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | | 25-42 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/1 very dark gray). Sandy clay. Very few very fine roots. No structure (massive). Hard. Clear boundary. |
| | | 42-75 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay. Very few very fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: ND/SL/SL/ND | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Clayic, Sodic | | | |



| | | | |
|--|--|--|--|
| Date: 09/12/2015 | | Profile code: E19N32 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Ranching | |
|  | | - | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Subangular structure. Hard. Abrupt boundary. |
| | | 20-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. No structure (massive). Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/ND/ND | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 10/12/2015 | | Profile code: E19N33 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Frequent | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): ND/M/C | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Other crops | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly loam. Common fine roots. Subangular structure. Hard. Abrupt boundary. |
| | | 17-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay loam. Common fine roots. No structure (massive). Hard. Clear boundary. |
| | | 50-70 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 4/4 brown). Few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/SL/MO | |
| Primary qualifiers: Abruptic, Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 09/12/2015 | | Profile code: E19N34 | |
| Vegetation: Shrubs, Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND/M/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Ranching | |
|  | | - | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Loamy sand. Few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-90 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Coarse sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | | |

| | | | |
|--|--|--|---|
| Date: 09/12/2015 | | Profile code: E19N35 | |
| Vegetation: Shrubs, Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-95 | Dry, 7.5YR 3/4dark brown (Moist, 7.5YR 3/4dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | | |

| | | |
|--|--|--|
| Date: 07/12/2015 | Profile code: E19N36 | |
| Vegetation: Shrubs, Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): V/M/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | 15-42 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine roots. No structure (massive). Hard. Clear boundary. |
| | 42-75 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Very few fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | |
| Argic horizon, Vertic horizon | | |
| Diagnostic materials | | |
| Abrupt textural difference | | |
| Diagnostic properties | | |
| Max rooting depth(cm) >75 Drainage class: Well | | |
| RSG: LUvisols Carbonate: SL/N/SL | | |
| Primary qualifiers: Abruptic, Vertic | | |
| Supplementary qualifiers: Loamic | | |

| | | |
|--|---|---|
| Date: 05/12/2015 | Profile code: E19N37 | |
| Vegetation: Shrubs, Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-35 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Argic horizon | | |
| Diagnostic materials | | |
| Abrupt textural difference | | |
| Diagnostic properties | | |
| Max rooting depth(cm) >80 Drainage class: Well | | |
| RSG: LUvisols Carbonate: N/SL/SL | | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic | | |



| | | | |
|--|--|---|--|
| Date: 05/12/2015 | | Profile code: E19N38 | |
| Vegetation: Shrubs, Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-32 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Coarse sandy clay. Very few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 32-75 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/ST | |
| Primary qualifiers: Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Clayic | | | |




| | | | |
|--|--|---|--|
| Date: 05/12/2015 | | Profile code: E19N39 | |
| Vegetation: Shrubs, Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/M/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-27 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 27-80 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Coarse sandy clay. Common fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon , Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/MO | |
| Primary qualifiers: Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Clayic | | | |

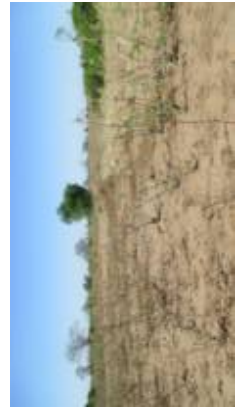


| | | | |
|---|--|---|---|
| Date: 22/11/2015 | | Profile code: E19N53 | |
| Vegetation: Shrubs, Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-45 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sand. Common fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm) >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | | |



| | | | |
|--|--|---|---|
| Date: 22/11/2015 | | Profile code: E19N54 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sand. Common fine-medium roots. No structure (single grains). Clear boundary. |
| | | 20-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 dark brown). Sand. Common very fine-medium roots. No structure (single grains). |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm) >90 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: N/N | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|--|---|
| Date: 24/11/2015 | | Profile code: E19N56 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| Sorghum | | | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Few fine-medium roots. No structure (single grains). Clear boundary. |
| | | 10-30 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Very few fine-medium roots. No structure (single grains). Clear boundary. |
| | | 30-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine-medium roots. No structure (single grains). |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/MO/N | |
| Primary qualifiers: Calcic | | | |
| Supplementary qualifiers: Loamic | | | |

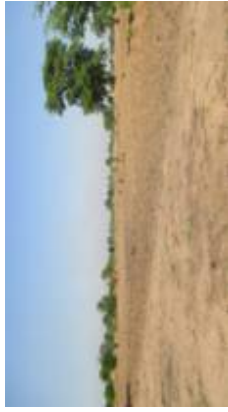


| | | | |
|--|--|---|---|
| Date: 28/11/2015 | | Profile code: E19N57 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| Cotton | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-14 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 14-30 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Coarse sandy clay. Very few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-60 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy clay. Very few fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >60 | | Drainage class: Imperfectly | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Clayic, Endosalic | | | |

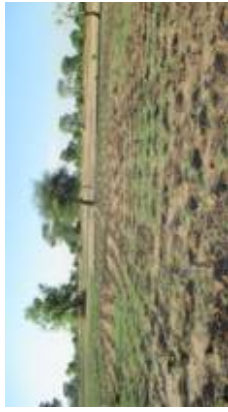


| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E19N58 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 25-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: LUvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|---|--|
| Date: 25/11/2015 | | Profile code: E19N59 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-27 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Sandy loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 27-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Clay. Very few fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: LUvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic | | | |



| | | |
|--|---|---|
| Date: 11/12/2015 | Profile code: E20N30 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/NDND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Very gently sloping (1-2%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-45 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | 45-90 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Common fine roots. No structure (massive). Hard. |
| | | |
| | | |
| Diagnostic horizons | Argic horizon, Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | Abrupt textural difference | |
| Max rooting depth(cm) >90 | Drainage class: Moderately well | |
| RSG: Luvisols | Carbonate: N/SL/SL | |
| Primary qualifiers: Abruptic, Stagnic, Vertic | | |
| Supplementary qualifiers: Loamic, Salic | | |

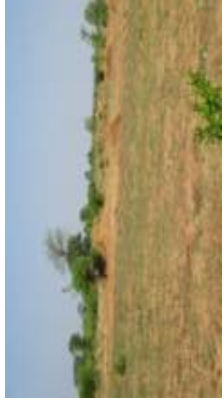
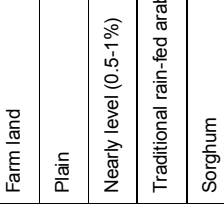
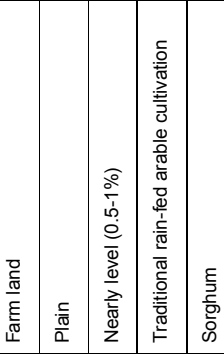

| | | |
|--|---|---|
| Date: 10/12/2015 | Profile code: E20N31 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Very gently sloping (1-2%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-45 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Coarse sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. Carbonate concretions. |
| | 45-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Common gravelly sandy clay loam. Very few fine roots. Subangular structure. |
| | | |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Fluvic material | |
| Diagnostic properties | | |
| Max rooting depth(cm) >90 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: N/MO/ND | |
| Primary qualifiers: Calcic, Dystric | | |
| Supplementary qualifiers: Loamic | | |


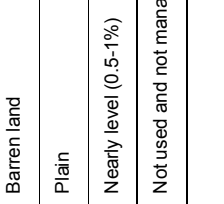
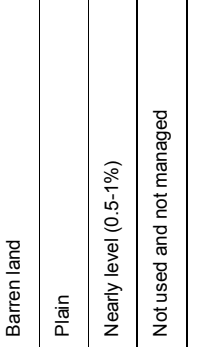

| | | | |
|--|-----------------------------|---|--|
| Date: 10/12/2015 | | Profile code: E20N32 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | Depth (cm) | Description | |
|  | 0-30 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 30-90 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | Argic horizon | | |
| Diagnostic materials | | | |
| Diagnostic properties | Abrupt textural difference | | |
| Max rooting depth(cm) >90 | Drainage class: Well | | |
| RSG^{LU}visols | Carbonate: N/N | | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|-----------------------------|---|--|
| Date: 09/12/2015 | | Profile code: E20N33 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ISV | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | Depth (cm) | Description | |
|  | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. | |
| | 80-95 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. | |
| | | | |
| | | | |
| Diagnostic horizons | Argic horizon | | |
| Diagnostic materials | | | |
| Diagnostic properties | Abrupt textural difference | | |
| Max rooting depth(cm) >95 | Drainage class: Well | | |
| RSG^{LU}visols | Carbonate: N/N/N | | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | |
|--|--|---|
| Date: 09/12/2015 | Profile code: E20N34 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: Medium | Cracks(width/depth/distance): ND/MM | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Sorghum | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Very few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | 50-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine-medium roots. No structure (massive). Hard. |
| | | |
| | | |
| Diagnostic horizons | Argic horizon, Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | Abrupt textural difference | |
| Max rooting depth(cm): >85 | Drainage class: Well | |
| RSG: LUvisols | Carbonate: EX/NIN | |
| Primary qualifiers: Abruptic, Vertic, Hypercalcic | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | |



| | | |
|--|---|---|
| Date: 09/12/2015 | Profile code: E20N35 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/NDND | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Other land uses | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | Abrupt textural difference | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: LUvisols | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, | | |
| Supplementary qualifiers: Loamic | | |



| | | | |
|---|--|--|---|
| Date: 07/12/2015 | | Profile code: E20N36 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile |  | Depth (cm) | Description |
| | | 0-17 | Dry, 7.5YR 4/2grayish brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine-coarse roots. No structure (single grains). Loose. Clear boundary. |
| | | 17-40 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 40-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Very few fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | Fluvic material | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>80 | Drainage class: Well | | |
| RSG: Arenosols | Carbonate: N/SL/N | | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |

| | | | |
|---|--|---|---|
| Date: 05/12/2015 | | Profile code: E20N37 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Not used and not managed | |
| Soil profile |  | Depth (cm) | Description |
| | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-35 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 35-70 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | Argic horizon | | |
| Diagnostic materials | | | |
| Diagnostic properties | Abrupt textural difference | | |
| Max rooting depth(cm)>70 | Drainage class: Well | | |
| RSG: Luvissols | Carbonate: N/N/N | | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 04/12/2015 | | Profile code: E20N38 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 17-40 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-70 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>70 | | Drainage class: Well | |
| RSG_{LUVISOLS} | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 05/12/2015 | | Profile code: E20N39 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/M/M/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Very few-gravelly clay. Few fine-medium roots. No structure (massive). Very hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>80 | | Drainage class: Well | |
| RSG_{LUVISOLS} | | Carbonate: MO/MO | |
| Primary qualifiers: Endocalcaric | | | |
| Supplementary qualifiers: Clayic | | | |

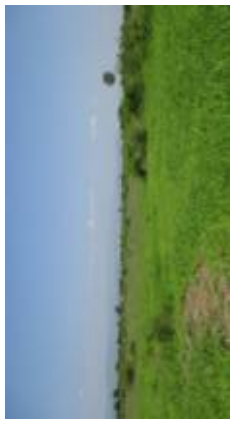

| | | | |
|--|--|---|---|
| Date: 04/12/2015 | | Profile code: E20N40 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/SM | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | | 25-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Heavy clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>80 | | Drainage class: Imperfectly | |
| RSG:Vertisols | | Carbonate: SL/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|--|---|
| Date: 24/11/2015 | | Profile code: E20N56 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sand loam. Very few fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 35-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sand. Common fine-medium roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>90 | | Drainage class: Well | |
| RSG:Fluvisols | | Carbonate: ND/N/ND | |
| Primary qualifiers: Pantofluvic | | | |
| Supplementary qualifiers: Arenic | | | |

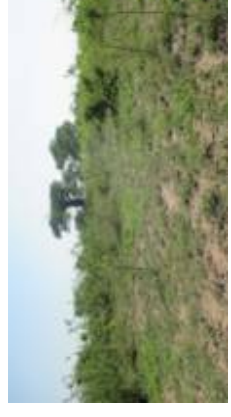

| | | | |
|--|--|--|--|
| Date: 24/11/2015 | | Profile code: E20N57 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
| No image | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| Sorghum | | | |
| Soil profile | | Depth (cm) | Description |
| No image | | 0-14 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Very few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 14-35 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Clay. Common very fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | | 35-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay. Common very fine-medium roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>80 | | Drainage class: Moderately well | |
| RSG^{LU}visols | | Carbonate: N/N/N | |
| Primary qualifiers: Vertic | | | |
| Supplementary qualifiers: Clayic | | | |

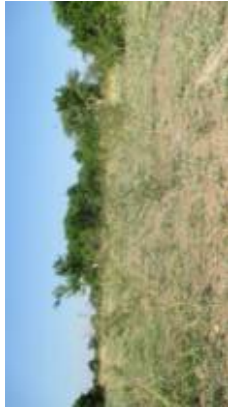

| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E20N58 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| Cotton, sorghum | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-16 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 16-32 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | 32-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Coarse sandy clay. Very few fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm)>75 | | Drainage class: Well | |
| RSG^{LU}visols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | | |

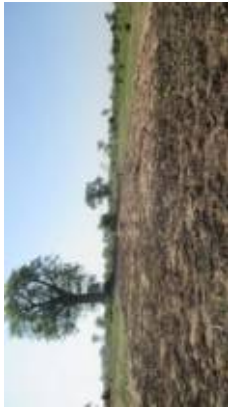

| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E20N59 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Rice | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Common very fine roots. Subangular structure. Slightly hard. Clear irregular boundary. |
| | | 35-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Common fine roots. No structure (massive). Hard. |
| | | >70 | ponded |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Shrink-swell cracks | |
| Max rooting depth(cm)>75 | | Drainage class: Moderately well | |
| RSG: LUvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Stagnic, Sodic | | | |



| | | | |
|--|--|--|--|
| Date: 11/02/2016 | | Profile code: E20N60 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Frequent | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-23 | Moist, 7.5YR 2.5/1 black. Silty clay loam. Common medium roots. Subangular structure. Very friable. Gradual boundary. |
| | | 23-39 | Wet, 10YR 3/2 very dark grayish brown. Silty clay. Common mottles (G 2.5/N black). Very few very fine roots. Subangular structure. Very friable. Fe concretions. Clear boundary. |
| | | 39-80 | Wet, 10YR 3/2 very dark grayish brown. Silty clay. Many mottles (7.5YR 4/3 brown). Very few very fine roots. Angular structure. Friable. Fe concretions. Clear boundary. |
| | | 80-100 | Moist, 10YR 3/2 very dark grayish brown. Sandy clay. Many mottles (7.5YR 3/4 dark brown). Very friable. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Stagnic properties | |
| Max rooting depth(cm)>100 | | Drainage class: Imperfectly | |
| RSG: LUvisols | | Carbonate: MO/MO/MO/MO | |
| Primary qualifiers: Stagnic, Calcic | | | |
| Supplementary qualifiers: Clayic | | | |



| | | |
|--|--|---|
| Date: 11/12/2015 | Profile code: E21N30 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-35 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 brownish black). Many-gravelly loamy sand. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Many-gravelly sand. Common fine-medium roots. No structure (single grains). Loose. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm) >90 | Drainage class: Well | |
| RSG: Amosols | Carbonate: SL/SL | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | |
| Supplementary qualifiers: - | | |



| | | |
|--|--|---|
| Date: 11/12/2015 | Profile code: E21N31 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Loamy sand. Many fine-coarse roots. No structure (single grains). Loose.Clear boundary. |
| | 25-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Few fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-95 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm) >95 | Drainage class: Well | |
| RSG: Fluvisols | Carbonate: N/ND/N | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Loamic | | |



| | | | |
|--|--|---|---|
| Date: 10/12/2015 | | Profile code: E21N32 | |
| Vegetation: Shrubs, trees, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/3 brownish black). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-65 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Few fine-coarse roots. Subangular structure. Hard. Clear boundary. |
| | | 65-95 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Common very fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm) >95 | | Drainage class: Well | |
| RSG_{LUVISOLS} | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 10/12/2015 | | Profile code: E21N34 | |
| Vegetation: Shrubs, trees, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Very few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-45 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 45-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm) >85 | | Drainage class: Well | |
| RSG_{LUVISOLS} | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |

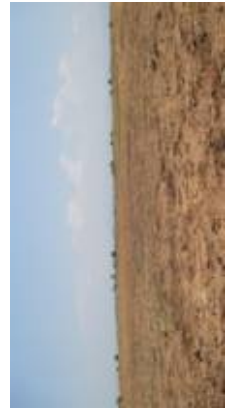
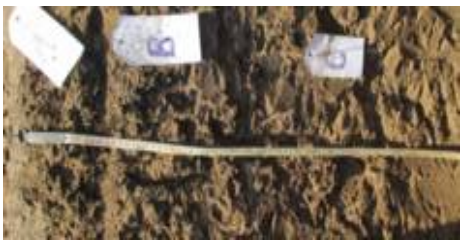
| | | | |
|--|--|--|---|
| Date: 09/12/2015 | | Profile code: E21N35 | |
| Vegetation: Shrubs,grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Very gently sloping (1-2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-55 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 55-85 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm)>85 | | Drainage class: Well | |
| RSG:Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic, Salic | | | |


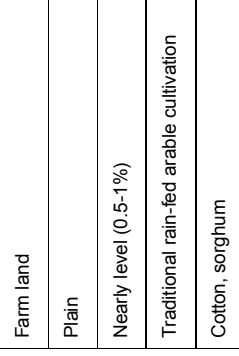

| | | | |
|--|--|---|--|
| Date: 05/12/2015 | | Profile code: E21N36 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 60-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>85 | | Drainage class: Imperfectly | |
| RSG:Fluvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Stagnic | | | |
| Supplementary qualifiers: Loamic | | | |


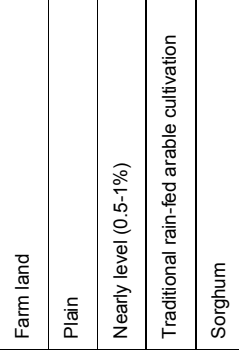

| | | | |
|--|--|---|--|
| Date: 05/12/2015 | | Profile code: E21N37 | |
| Vegetation: Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 17-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Few fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-70 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>70 | | Drainage class: Well | |
| RSG:Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 04/12/2015 | | Profile code: E21N38 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/2 dark brown). Clay. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 10-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. Clear boundary. |
| | | 50-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm)>90 | | Drainage class: Imperfectly | |
| RSG:Vertisols | | Carbonate: N/N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Stagnic | | | |



| | | |
|--|---|--|
| Date: 03/12/2015 | Profile code: E21N39 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): W/M/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-13 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 13-40 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | 40-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| Diagnostic horizons | | Vertic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm)>75 | | Drainage class: Imperfectly |
| RSG:Vertisols | | Carbonate: N/SL/SL |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: - | | |



| | | |
|--|--|---|
| Date: 04/12/2015 | Profile code: E21N40 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/M/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-16 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 16-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Common fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm)>85 | | Drainage class: Well |
| RSG:Luvisols | | Carbonate: N/N/SL |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Clayic | | |



| | | | |
|--|--|---|--|
| Date: 04/12/2015 | | Profile code: E21N41 | |
| Vegetation: Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Very few-gravelly. Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-50 | Dry, 5YR 3/4 dark reddish brown (Moist, 5YR 3/4 dark reddish brown). Very few-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-90 | Dry, 5YR 4/4 strong reddish brown (Moist, 5YR 4/4 strong reddish brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: LUvisols | | Carbonate: N/EX/MO | |
| Primary qualifiers: Endocalcaric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 04/12/2015 | | Profile code: E21N42 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-19 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | | 19-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/1 brownish black). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: LUvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 26/11/2015 | | Profile code: E21N54 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | | Maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-55 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/1 brownish black). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 55-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/1 brownish black). Sandy loam. No root. Subangular structure. Slightly hard. Clear boundary. |
| | | 70-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sand. No root. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 60 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: SL/SL/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | | |




| | | | |
|--|--|--|---|
| Date: 24/11/2015 | | Profile code: E21N55 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Loamy sand. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-30 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 30-60 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/ND/MO | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |

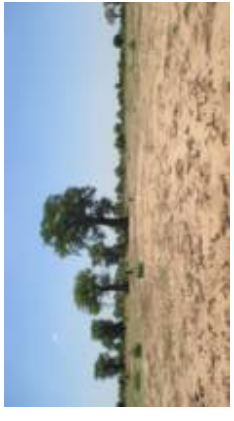


| | | | |
|--|--|--|---|
| Date: 24/11/2015 | | Profile code: E21N57 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 17-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 40-95 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |







| | | | |
|--|--|---|---|
| Date: 25/11/2015 | | Profile code: E21N59 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Rice | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/2 dark brown). Coarse sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-80 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/1 black). Clay. Few very fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Fluvic material | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Poorly | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: Gleyic | | | |
| Supplementary qualifiers: Clayic | | | |






| | | | |
|--|--|---|--|
| Date: 11/12/2015 | | Profile code: E22N29 | |
| Vegetation: Shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND/A/C | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-50 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy clay. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | >50 | Buried and not observed |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): > 100 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic | | | |

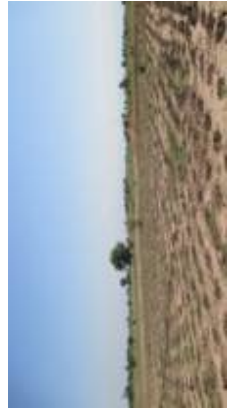
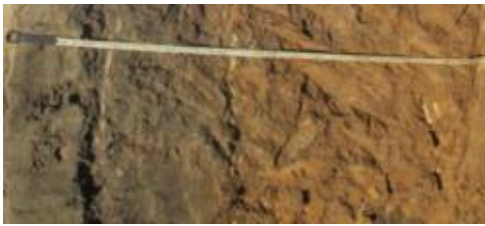
| | | | |
|--|--|--|--|
| Date: 11/12/2015 | | Profile code: E22N30 | |
| Vegetation: Shrubs, trees, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND/M/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-40 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-70 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/2 very dark brown). Abundant-gravelly clay loam. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 70-105 | Dominant-gravelly, rotten rock, carbonate concretions. |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 70 | | Drainage class: Moderately well | |
| RSG: Cambisols | | Carbonate: SL/ND/ND | |
| Primary qualifiers: Skeletal, Epithypersalic,Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|--|
| Date: 11/12/2015 | | Profile code: E22N31 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND/M/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black), Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-90 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy loam. Very few fine roots. Subangular structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>90 | | Drainage class: Imperfectly | |
| RSG:Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Epihypersalic | | | |



| | | | |
|--|--|---|--|
| Date: 10/12/2015 | | Profile code: E22N32 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-95 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/4 brown). Sand clay loam. Few fine-medium roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>95 | | Drainage class: Well | |
| RSG:Luvisols | | Carbonate: N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |

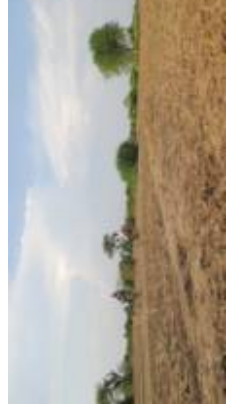

| | | | |
|--|--|---|---|
| Date: 10/12/2015 | | Profile code: E22N33 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 15-45 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sand clay loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | 45-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 10/12/2015 | | Profile code: E22N34 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-18 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 18-52 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 52-75 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 75-85 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Loamy sand. Few fine-medium roots. No structure (single grains). Loose. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N/N | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Endoaenic, Epiloamic | | | |


| | | | |
|--|--|---|--|
| Date: 09/12/2015 | | Profile code: E22N35 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/DND/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-19 | Dry, 7.5YR 5/3 brown (Moist, 7.5YR 3/2 dark brown). Very few-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 19-42 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay. Strong brown mottles. Very few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 42-100 | Dry, 7.5YR 5/6 strong brown (Moist, 7.5YR 4/4 brown). Very few-gravelly sandy clay. Brown mottles. Very few very fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): > 100 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Stagnic | | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | | |



| | | | |
|--|--|--|---|
| Date: 07/12/2015 | | Profile code: E22N36 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/DND/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sand loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy clay loam. Very few fine roots. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Abrupt textural difference | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): > 80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/SL | |
| Primary qualifiers: Abruptic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 04/12/2015 | | Profile code: E22N37 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Housing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-47 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 47-70 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic, Sodic, Epialic | | | |



| | | | |
|--|--|--|---|
| Date: 04/12/2015 | | Profile code: E22N38 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 brownish black). Clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 15-60 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|---|---|
| Date: 03/12/2015 | | Profile code: E22N39 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): ND/A/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | 15-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. Wedge-shaped structure. Very hard. |
| | | 50-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: SL/SL/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|---|--|
| Date: 03/12/2015 | | Profile code: E22N40 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Clay. Few very fine-medium roots. Subangular structure. Slightly hard. |
| | | 10-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/3 brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Well | |
| RSG: Vertisols | | Carbonate: N/SL | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: - | | | |



| | |
|--|---|
| Date: 04/12/2015 | Profile code: E22N42 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/5V |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Cotton, sorghum | |
| Soil profile | Description |
|  | 0-10 Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 10-40 Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 40-65 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 65-95 Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Common fine-medium roots. No structure (single grains). Subangular structure. |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): >95 | Drainage class: Moderately well |
| RSG: Fluvisols | Carbonate: N/N/N |
| Primary qualifiers: - | |
| Supplementary qualifiers: Loamic, Epiallic | |

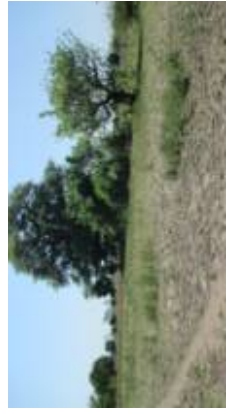

| | |
|--|---|
| Date: 24/11/2015 | Profile code: E22N55 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Cotton | |
| Soil profile | Description |
|  | 0-20 Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-50 Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-85 Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | |
| Diagnostic properties | |
| Max rooting depth(cm): >85 | Drainage class: Well |
| RSG: Luvisols | Carbonate: N/MO/N |
| Primary qualifiers: Abruptic, Calcic | |
| Supplementary qualifiers: Loamic | |



| | |
|--|--|
| Date: 24/11/2015 | Profile code: E22N56 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): M/N/D/N/D |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Not used and not managed | |
| | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-25 |
| | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-72 |
| | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. |
| | |
| | |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >72 | Drainage class: Well |
| RSG: Luvisols | Carbonate: N/N |
| Primary qualifiers: Abruptic | |
| Supplementary qualifiers: Loamic | |



| | |
|--|---|
| Date: 12/12/2015 | Profile code: E23N23 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/N/D/N/D |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-15 |
| | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-45 |
| | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Clay. Common fine-medium roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 45-80 |
| | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/4 brown). Clay. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Cambisols | Carbonate: ND/EX/EX |
| Primary qualifiers: Calcaric | |
| Supplementary qualifiers: Clayic | |



| | |
|--|--|
| Date: 12/12/2015 | Profile code: E23N24 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-12 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 12-35 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly sandy clay. Common fine roots. Subangular structure. Hard. Clear boundary. |
| 35-62 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Few-gravelly clay loam. Common fine roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| 62-80 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Common-gravelly clay loam. No root. Subangular structure. Hard. Carbonate concretions. |
| Diagnostic horizons | |
| Cambic horizon | |
| Diagnostic materials | |
| Calcaric material | |
| Diagnostic properties | |
| Max rooting depth(cm): 65 Drainage class: Well | |
| RSG: Cambisols Carbonate: ND/ND | |
| Primary qualifiers: Calcaric | |
| Supplementary qualifiers: Loamic | |



| | |
|--|--|
| Date: 11/12/2015 | Profile code: E23N29 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Not used and not managed | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-30 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| 30-60 | Dry, 7.5YR 5/2grayish brown (Moist, 7.5YR 5/1 brownish gray). Sandy loam. Common fine-medium roots. No structure (massive). Hard. Carbonate concretions. |
| 60-95 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 5/1 brownish gray). Sandy loam. No root. Subangular structure. Hard. Carbonate concretions. |
| Diagnostic horizons | |
| Cambic horizon | |
| Diagnostic materials | |
| Calcaric material | |
| Diagnostic properties | |
| Max rooting depth(cm): 65 Drainage class: Poorly | |
| RSG: Cambisols Carbonate: EX/SL/ND | |
| Primary qualifiers: Gleyic, Calcaric | |
| Supplementary qualifiers: Loamic | |

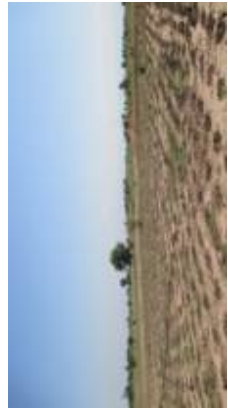

| | |
|--|--|
| Date: 11/12/2015 | Profile code: E23N30 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cotton, Pearl millet | |
| Soil profile | Description |
|  | 0-20 Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 2/3 very dark brown). Common-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-45 Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 45-90 Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Cambisols | Carbonate: MO/N/EX |
| Primary qualifiers: Epiallic, Calcaric, Dystric | |
| Supplementary qualifiers: Loamic | |



| | |
|--|--|
| Date: 11/12/2015 | Profile code: E23N31 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Moderate | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): W/W/MD |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Not used and not managed | |
| Soil profile | Description |
|  | 0-10 Dry, 7.5YR 2/1black (Moist, 7.5YR 2/1black). Clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 10-40 Dry, 7.5YR 2/3very dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Common fine roots. No structure (massive). Hard. Clear boundary. |
| | 40-80 Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: N/N/N |
| Primary qualifiers: Haplic | |
| Supplementary qualifiers: Stagnic | |



| | | |
|--|--|--|
| Date: 10/12/2015 | Profile code: E23N32 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-85 | Dry, 7.5YR 5/2 strong brown (Moist, 7.5YR 4/6 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >85 | | Drainage class: Somewhat excessively |
| RSG: Luvisols | | Carbonate: N/N/N |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|--|
| Date: 10/12/2015 | Profile code: E23N33 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-18 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 18-35 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-65 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 65-90 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >90 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: N/N/N/N |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic | | |

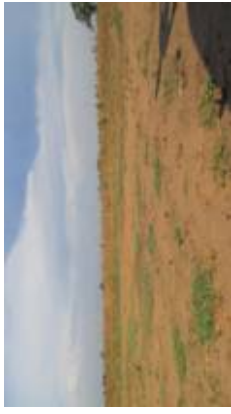

| | | |
|--|---|---|
| Date: 10/12/2015 | Profile code: E23N34 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Clay. Common very fine roots. No structure (massive). Hard. Clear boundary. |
| | 60-90 | Dry, 7.5YR 3/4dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon, Vertic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: N/N/N |
| Primary qualifiers: Vertic | | |
| Supplementary qualifiers: Clayic | | |



| | | |
|--|--|--|
| Date: 09/12/2015 | Profile code: E23N35 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-19 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 19-42 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 42-100 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Clay loam. Very few fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): > 100 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: N/N/N |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|---|
| Date: 07/12/2015 | Profile code: E23N36 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 40-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Few-gravelly clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >80 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: ND/ND/MO |
| Primary qualifiers: Abruptic,Endocalcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|--|
| Date: 06/12/2015 | Profile code: E23N37 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/2grayish brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-45 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Few-gravelly loamy sand. Very few fine roots. No structure (single grains). Loose. Clear boundary. |
| | 45-80 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 4/4 brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly |
| RSG: Fluvisols | | Carbonate: N/N/N |
| Primary qualifiers: Stagnic | | |
| Supplementary qualifiers: Loamic | | |



| | | | |
|--|--|---|---|
| Date: 03/12/2015 | | Profile code: E23N38 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly clay loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | | 40-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly sandy clay. Very few fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: N/N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Stagnic | | | |



| | | | |
|--|--|--|---|
| Date: 03/12/2015 | | Profile code: E23N39 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 17-45 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 45-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Vertic | | | |
| Supplementary qualifiers: Loamic | | | |



| | | |
|--|--|---|
| Date: 03/12/2015 | Profile code: E23N40 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): VD/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 4/2 grayish brown). Clay. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | 15-80 | Dry, 7.5YR 4/1 brownish gray (Moist, 7.5YR 4/1 grayish brown). Clay. Common fine roots. Wedge-shaped structure. Hard. Carbonate concretion. Clear boundary. |
| | | |
| | | |
| Diagnostic horizons | | Vertic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | | Drainage class: Poorly |
| RSG: Vertisols | | Carbonate: SL/SL |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Stagnic | | |



| | | |
|--|---|--|
| Date: 04/12/2015 | Profile code: E23N42 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-22 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/1 brownish black). Clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 22-42 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | 42-60 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 60-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well |
| RSG: Fluvisols | | Carbonate: ND/ND/ND |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Epicalytic, Endoloamic | | |

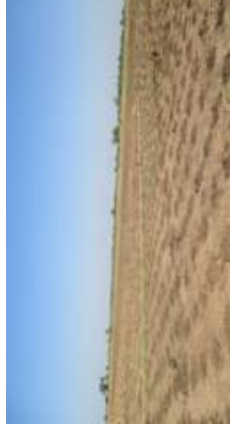

| | |
|--|---|
| Date: 12/12/2015 | Profile code: E24N22 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| 30-90 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 2/1 black). Sandy clay. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | Dry, 7.5YR 6/2 strong brown (Moist, 7.5YR 5/2 grayish brown). Few-gravelly sandy clay loam. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Cambisols | Carbonate: EX/MO |
| Primary qualifiers: Calcaric | |
| Supplementary qualifiers: Epicalytic, Endoloamic | |



| | |
|--|--|
| Date: 12/12/2015 | Profile code: E24N23 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): ND/D/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-10 |
| | 10-45 |
| 45-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Heavy clay. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | Dry, 7.5YR 3/3dark brown (Moist, 7.5YR 2/3very dark brown). Clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Cambic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Cambisols | Carbonate: EX/EX/EX |
| Primary qualifiers: Vertic, Calcaric | |
| Supplementary qualifiers: Clayic | |

| | | |
|--|--|---|
| Date: 12/12/2015 | Profile code: E24N24 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | |
|  | 0-25 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-105 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Abundant-gravelly sandy loam. No root. Subangular structure. Slightly hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): 50 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: N/N/ND | |
| Primary qualifiers: Endskeletal, Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|---|
| Date: 08/12/2015 | Profile code: E24N33 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | |
|  | 0-16 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 16-45 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 45-98 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | Abrupt textural difference | |
| Max rooting depth(cm): >98 | Drainage class: Well | |
| RSG: Luvissols | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic | | |

| | |
|--|--|
| Date: 08/12/2015 | Profile code: E24N34 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Not used and not managed | |
| | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 20-55 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 55-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly sandy clay loam. Common very fine roots. Subangular structure. Slightly hard. |
| | |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Luvisols | Carbonate: N/N/N |
| Primary qualifiers: Abruptic | |
| Supplementary qualifiers: Loamic | |

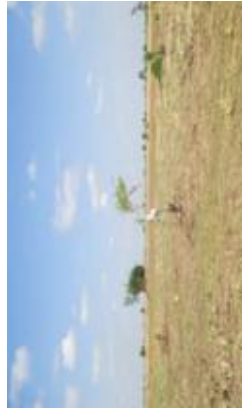
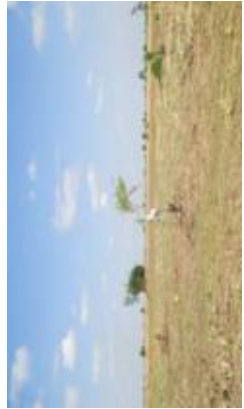
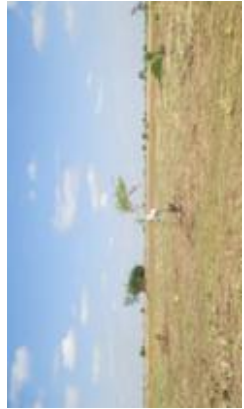
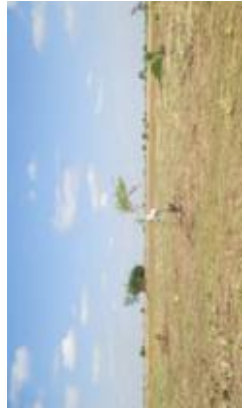






| | |
|--|--|
| Date: 09/12/2015 | Profile code: E24N35 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cotton | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-15 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 4/2 grayish brown). Clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| 15-35 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Common fine roots. No structure (massive). Hard. Clear boundary. |
| 35-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Common fine roots. Wedge-shaped structure. Hard. |
| | |
| | |
| Diagnostic horizons | Argic horizon, Vertic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >75 | Drainage class: Well |
| RSG: Luvisols | Carbonate: N/N/N |
| Primary qualifiers: Abruptic, Vertic | |
| Supplementary qualifiers: Clayic | |












| | | |
|--|--|--|
| Date: 07/12/2015 | Profile code: E24N36 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearty level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Loamy sand. Common fine roots. No structure (single grains). Loose. Clear boundary. |
| | 10-35 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown). Loamy sand. Common fine-medium roots. No structure (single grains). Loose. Clear boundary. |
| | 35-80 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 4/6 brown). Loamy sand. Few very fine roots. No structure (single grains). Loose. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 Drainage class: Well | | |
| RSG: Arenosols Carbonate: SL/NSL | | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | |
| Supplementary qualifiers: - | | |


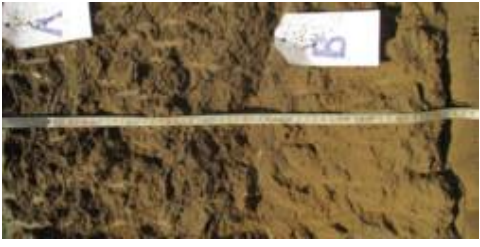
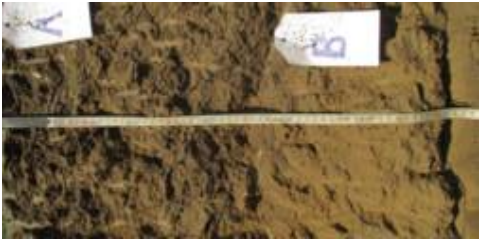
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| | | |
|--|---|---|
| Date: 6/12/2015 | Profile code: E24N37 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Severe | Flooding: No | |
| Ponding: No | Surface rock fragments: None | |
| Sealing: No | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearty level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-17 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Loose. Clear boundary. |
| | 17-50 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR2/2 brownish black). Sandy loam. Common fine roots. Subangular structure. Loose. Clear boundary |
| | 50-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR3/3 dark brown). Sandy loam. Very few fine roots. Subangular structure. Loose. |
| Diagnostic horizons | | |
| Diagnostic properties | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 Drainage class: Moderately well | | |
| RSG: Fluvisols Carbonate: N/N/N | | |
| Primary qualifiers: Stagnic | | |
| Supplementary qualifiers: Loamic, Episalic | | |



212



| | | | |
|--|--|--|--|
| Date: 6/12/2015 | | Profile code: E24N38 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/DND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Not used and not managed | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
|  | | 15-40 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Clay. Common very fine roots. No structure (massive). Hard. Clear boundary. |
|  | | 40-75 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay. Few very fine roots. No structure (massive). Hard. |
|  | | | |
|  | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic properties | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >75 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: MO/N/SL | |
| Primary qualifiers: Abrupt, Vertic | | | |
| Supplementary qualifiers: Clayic | | | |


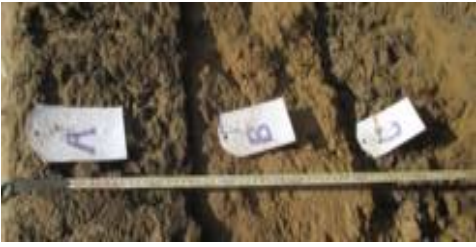
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|--|--|--|--|
| Date: 3/12/2015 | | Profile code: E24N39 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/MND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum, cotton | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
|  | | 0-17 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
|  | | 17-40 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black). Clay. Very few fine roots. Wedge-shaped structure. Hard. Clear boundary. |
|  | | 40-70 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Clay. Very few fine roots. Wedge-shaped structure. Hard. |
|  | | | |
|  | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic properties | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: N/N/ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Stagnic | | | |

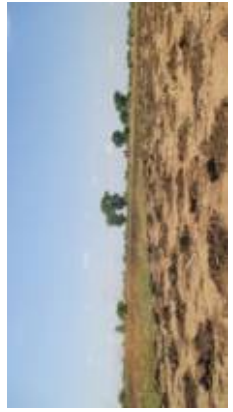

| | | | |
|--|--|--|--|
| Date: 3/12/2015 | | Profile code: E24N40 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Other land use (brick kiln) | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Very few fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | 35-60 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Very few fine-medium roots. Subangular structure. Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic properties | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/N | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 12/12/2015 | | Profile code: E25N22 | |
| Vegetation: Shrubs, trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Neatly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-40 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay loam. Few very fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 40-85 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Abundant-gravelly sandy loam. No root. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 50 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: EX/ND/ND | |
| Primary qualifiers: Endoskeletic, Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |

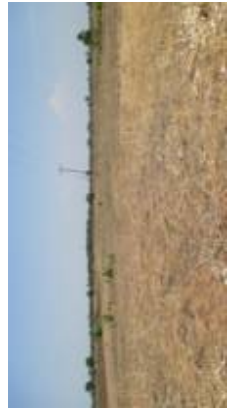

| | | |
|--|---|---|
| Date: 12/12/2015 | Profile code: E25N23 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few | |
| Sealing: None | Cracks(width/depth/distance): ND/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Abrupt boundary. |
| | 10-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Common very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | |
| Cambic horizon, Vertic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 Drainage class: Well | | |
| RSG: Cambisols Carbonate: EX/ST | | |
| Primary qualifiers: Vertic, Calcaric | | |
| Supplementary qualifiers: Clayic | | |



| | | |
|--|--|--|
| Date: 08/12/2015 | Profile code: E25N33 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-50 | Wet, 7.5YR 3/1 brownish black. Clay. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-90 | Wet, 7.5YR 3/4 brown. Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | | |
| Argic horizon | | |
| Diagnostic materials | | |
| Abrupt textural difference | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 Drainage class: Well | | |
| RSG: Luvissols Carbonate: N/N/N | | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Endoclayic, Epilbaemic | | |

| | | |
|--|---|---|
| Date: 06/12/2015 | Profile code: E25N37 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-28 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 28-60 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/6 brown). Sandy loam. Very few fine roots. No structure (single grains). Loose. Clear boundary. |
| | 60-95 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Very few fine roots. No structure (massive). Hard. |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: N/ND/N | | |
| Primary qualifiers: Stagnic | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 06/12/2015 | Profile code: E25N38 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-10 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 10-25 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/2 very dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-45 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 45-60 | Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 60-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Common fine-medium roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 Drainage class: Well | | |
| RSG: Fluvisols Carbonate: N/N/MO/N/ND | | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | |

| | |
|--|--|
| Date: 12/12/2015 | Profile code: E26N22 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): ND/M/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-20 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| 20-50 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay. Common fine-coarse roots. Subangular structure. Hard. Clear boundary. |
| 50-90 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/2 dark brown). Abundant-gravelly sandy clay. No root. Subangular structure. Slightly hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Cambic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): 50 | Drainage class: Well |
| RSG: Cambisols | Carbonate: N/N/ND |
| Primary qualifiers: Vertic, Skeletic, Calcaric | |
| Supplementary qualifiers: Clayic | |


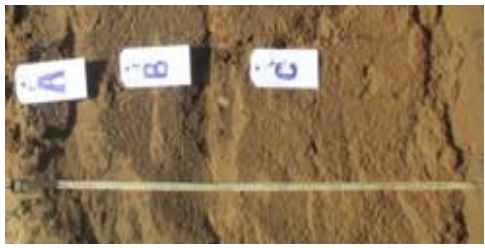
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|--|--|
| Date: 12/12/2015 | Profile code: E26N23 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Moderate | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): ND/M/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-20 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 20-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Hard. Clear boundary. |
| 50-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Abundant-gravelly Sandy clay loam. No root. Subangular structure. Slightly hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): 50 | Drainage class: Well |
| RSG: Cambisols | Carbonate: N/N/ND |
| Primary qualifiers: Skeletic, Epialic, Sodic, Calcaric | |
| Supplementary qualifiers: Loamic | |

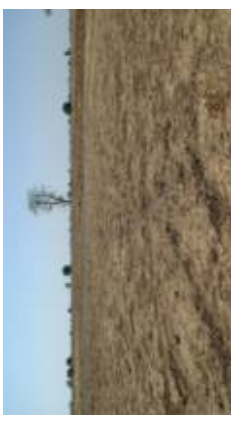

| | | |
|--|--|--|
| Date: 12/12/2015 | Profile code: E26N24 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): ND/M/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Sorghum | |
| Soil profile | Description | |
|  | Depth (cm) | |
| | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-75 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 5/6 bright brown). Common-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: N/N/EX | |
| Primary qualifiers: Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |


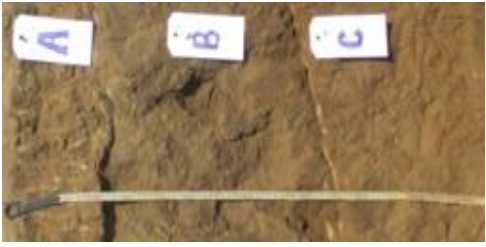
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| | | |
|--|--|--|
| Date: 08/12/2015 | Profile code: E26N32 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): ND/D/DM | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Cotton | |
| Soil profile | Description | |
|  | Depth (cm) | |
| | 0-8 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 8-30 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Heavy clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-80 | Wet, 7.5YR 3/4 brown. Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | Argic horizon, Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic, Vertic | | |
| Supplementary qualifiers: Clayic | | |



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| | | |
|--|--|---|
| Date: 08/12/2015 | Profile code: E26N33 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): ND/M/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Very gently sloping (1-2%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-12 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 3/2 dark brown). Sandy loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 12-38 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 38-80 | Dry, 7.5YR 4/6 brown (Moist 7.5YR 4/6 brown). Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | Abrupt textural difference | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Well | |
| RSG: Luvissols | Carbonate: N/N/N | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | |



| | | |
|--|--|---|
| Date: 08/12/2015 | Profile code: E26N34 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Heavy clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Heavy clay. Common very fine roots. No structure (massive). Hard. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Well | |
| RSG: Vertisols | Carbonate: N/ND | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: - | | |



| | | | |
|--|--|--|---|
| Date: 08/12/2015 | | Profile code: E26N35 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 50-85 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/N/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 07/12/2015 | | Profile code: E26N36 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/W/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Heavy clay. Very few fine roots. No structure (massive). Hard. Clear boundary. |
| | | 35-85 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Heavy clay. Common fine roots. No structure (massive). Hard. |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>85 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: SL/N/SL | |
| Primary qualifiers: Vertic | | | |
| Supplementary qualifiers: Clayic | | | |

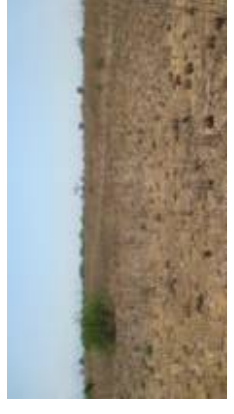

| | | | |
|--|--|--|--|
| Date: 07/12/2015 | | Profile code: E26N37 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/W/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 6/4 strongorange (Moist, 7.5YR 5/6bright brown). Fine sand clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-55 | Dry, 7.5YR 3/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine-medium roots. No structure (massive). Hard. Clear boundary. |
| | | 55-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Sand. Common very fine-medium roots. No structure (single grains). Loose. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>80 | | Drainage class: Imperfectly | |
| RSG:Fluvisols | | Carbonate: EX/MO/SL | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Endoaenic, Epicalcic | | | |

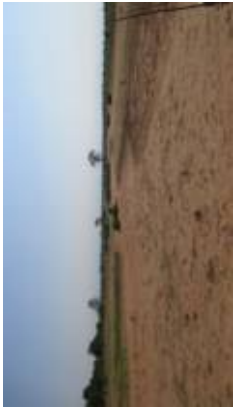

| | | | |
|--|--|--|--|
| Date: 12/12/2015 | | Profile code: E27N22 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/N/D | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 30-45 | Dry, 7.5YR 6/2 grayish brown (Moist, 7.5YR 5/4 strong brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 45-80 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 5/6 bright brown). Abundant-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm):>80 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: ST/EX/ND | |
| Primary qualifiers: Skeletic, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | |
|--|--|--|
| Date: 13/12/2015 | Profile code: E27N23 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): V/D/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Colton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-45 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3dark brown). Few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 45-90 | Dry, 7.5YR 5/2grayish brown (Moist, 7.5YR 5/3strongbrown). Few-gravelly sandy clay. Very few fine roots.Subangular structure. Hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Cambic horizon, Vertic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 Drainage class: Well | | |
| RSG: Cambisols Carbonate: N/EXEX | | |
| Primary qualifiers: Vertic, Epihypersalic, Calcaric, Dystric | | |
| Supplementary qualifiers: Endodayic, Epiloamic | | |



| | | |
|--|--|--|
| Date: 13/12/2015 | Profile code: E27N24 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): V/V/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Colton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 25-95 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Common fine-coarse roots. No structure (massive). Hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Vertic horizon | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 Drainage class: Imperfectly | | |
| RSG: Vertisols Carbonate: ST/ST | | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric | | |

| | | |
|--|--|---|
| Date: 08/12/2015 | Profile code: E27N33 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-50 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-70 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Sandy clay. Very few fine roots. No structure (massive). Hard. |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: N/N/ND | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Clayic | | |

| | | |
|--|---|--|
| Date: 08/12/2015 | Profile code: E27N34 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): ND/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Extensive grazing | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Clay. Common fine-coarse roots. Subangular structure. Hard. Clear boundary. |
| | 20-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/4 brown). Heavy clay. Common fine-medium roots. Wedge-shaped structure. Hard. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Well | |
| RSG: Vertisols | Carbonate: ND/MO | |
| Primary qualifiers: Calcic | | |
| Supplementary qualifiers: - | | |



| | | | |
|--|--|--|---|
| Date: 08/12/2015 | | Profile code: E27N35 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-19 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 19-67 | Dry, 7.5YR 3/4dark brown (Moist, 7.5YR 3/3dark brown). Very few-gravelly clay. Common very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 67-95 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay. Common fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >95 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: N/ND/ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Clayic | | | |



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| | | | |
|--|--|--|---|
| Date: 07/12/2015 | | Profile code: E27N36 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Mechanized traditional rain-fed arable cultivation | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/1 black). Sandy clay loam. Very dark grayish mottles. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | | 15-43 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Very dark grayish mottles. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | 43-90 | Dry, 7.5YR 4/4brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very few fine roots. Subangular structure. Hard. Clear boundary. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: SL/N/N | |
| Primary qualifiers: Stagnic, Protovertic | | | |
| Supplementary qualifiers: Loamic, Sodic | | | |



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| | |
|--|--|
| Date: 12/12/2015 | Profile code: E28N22 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): W/D/W |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| 20-80 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly Clay. Very few fine-medium roots. No structure (massive). Hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: EX/ST |
| Primary qualifiers: Haplic | |
| Supplementary qualifiers: Calcaric | |




| | |
|--|--|
| Date: 13/12/2015 | Profile code: E28N23 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): F/S/W |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | |
| Depth (cm) | |
| 0-30 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Sand clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 30-65 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 65-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Cambic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Cambisols | Carbonate: N/N/ND |
| Primary qualifiers: Vertic, Epihypersalic, Calcaric | |
| Supplementary qualifiers: Epiciayic, Endoloamic | |




| | | |
|--|---|---|
| Date: 13/12/2015 | Profile code: E28N24 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Frequent | |
| Ponding: Occasional | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): M/M/C | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Description | |
|  | Depth (cm) 0-20 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/2 very dark brown). Common-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-45 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/3 brown). Common-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 45-90 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Common-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: MO/MO/ND | |
| Primary qualifiers: Sodic, Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 07/12/2015 | Profile code: E28N35 | |
| Vegetation: Grasses, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): W/W/D | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barn land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| Soil profile | Description | |
|  | Depth (cm) 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Very dark grayish mottles. Few fine roots. No structure (massive). Hard. Carbonate concretions. Abrupt boundary. |
| | 20-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly heavy clay. Very dark grayish mottles. Very few very fine roots. Wedge-shaped structure. Very hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Poorly | |
| RSG: Vertisols | Carbonate: SL/ND | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Gleyic | | |



| | |
|--|--|
| Date: 07/12/2015 | Profile code: E28N36 |
| Vegetation: Grasses, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Frequent |
| Ponding: Frequent | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): ND/M/C |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Extensive grazing | |
| | |
| Soil profile | Description |
|  | Depth (cm) 0-25 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Very dark grayish mottles. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | 25-55 Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/4 brown). Sandy clay loam. Very dark grayish mottles. Few very fine-medium roots. No structure (massive). Hard. |
| | 55-80 Dry, 7.5YR 4/6 brown (Moist, 7.5YR 4/3 brown). Sandy clay. Very few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 80-100 Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 4/4 brown). Loamy sand. Very few very fine roots. No structure (single grains). Loose. |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): > 100 | Drainage class: Imperfectly |
| RSG: Fluvisols | Carbonate: N/N/N/N |
| Primary qualifiers: Stagnic | |
| Supplementary qualifiers: Endoaenic, Epicalcic | |



| | |
|--|--|
| Date: 19/12/2015 | Profile code: E29N21 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): V/ND/C |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cotton | |
| Soil profile | Description |
|  | Depth (cm) 0-25 Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few very fine-fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 25-80 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few very fine-fine roots. No structure (massive). Hard. |
| | |
| | |
| | |
| Diagnostic horizons | Cambic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Cambisols | Carbonate: ND |
| Primary qualifiers: Vertic, Calcaric | |
| Supplementary qualifiers: Clayic | |



| | | | |
|--|--|---|---|
| Date: 19/12/2015 | | Profile code: E29N22 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): W/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton, maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few very fine-fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-60 | Dry, 7.5YR 2/1 very dark brown (Moist, 7.5YR 2/1 very dark brown). Common-gravelly clay. Dark brown mottles. Very few very fine-fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |



| | | | |
|--|--|--|--|
| Date: 13/12/2015 | | Profile code: E29N23 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Very gently sloping (1-2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-75 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 75-105 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Common-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): > 105 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: N/N/ST | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |

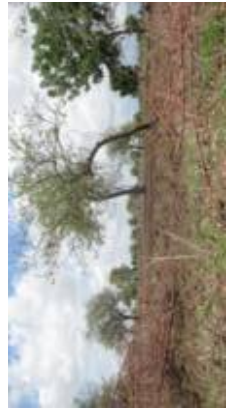
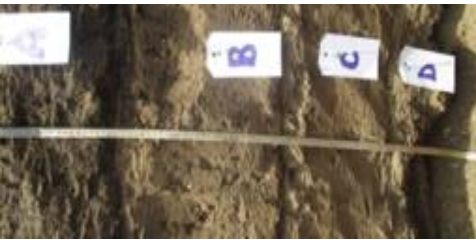
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|--|--|--|--|
| Date: 13/12/2015 | | Profile code: E29N24 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Moderate | | Flooding: Frequent | |
| Ponding: Frequent | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/1 black). Clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-70 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Clay. Common fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: N/N | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Stagnic | | | |



| | | | |
|--|--|---|--|
| Date: 22/12/2015 | | Profile code: E30N14 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): V/D/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Common-fine gravely heavy clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 25-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-fine gravely heavy clay. Common fine-medium roots. No structure (massive). Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: EX/EX | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |



| | | |
|--|---|---|
| Date: 21/12/2015 | Profile code: E30N17 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Gently sloping (2-5%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly sandy loam. Common very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 15-30 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 30-85 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 5/3 strong brown). Abundant-gravelly sandy clay loam. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: EX/EX/ND | |
| Primary qualifiers: Episkeletic, Calcaric | | |
| Supplementary qualifiers: Loamic | | |




| | | |
|--|--|---|
| Date: 20/12/2015 | Profile code: E30N19 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: None | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): W/D/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/2 very dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-55 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/1 brownish black). Clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 55-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: SL/SL/SL | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Stagnic | | |




| | | |
|--|--|---|
| Date: 19/12/2015 | Profile code: E30N20 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-65 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 65-95 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | |
| Diagnostic horizons | | |
| Argic horizon | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 Drainage class: Well | | |
| RSG: Luvisols Carbonate: ND | | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Loamic | | |



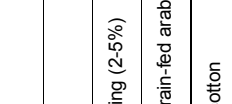

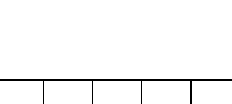

| | | |
|--|--|---|
| Date: 19/12/2015 | Profile code: E30N21 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, maize, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-50 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-70 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 70-95 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 5/4 strong brown). Sand. Common fine-medium roots. No structure (single grains). Loose. |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 Drainage class: Well | | |
| RSG: Fluvisols Carbonate: ND/ND | | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | |



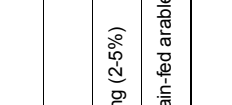

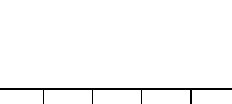
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|--|--|--|---|
| Date: 14/12/2015 | | Profile code: E30N22 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Moderate | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/D/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Abrupt boundary. |
| | | 15-85 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/2 dark brown). Few-gravelly clay. Common fine-medium roots. Wedge-shaped structure. Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: MO/ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |

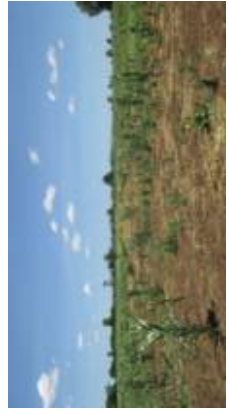

| | | | |
|--|--|--|--|
| Date: 13/12/2015 | | Profile code: E30N23 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Moderate | | Flooding: Frequent | |
| Ponding: Frequent | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): V/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Sloping (1-2%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-80 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Very few very fine roots. Subangular structure. Carbonate concretions. Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Vertisols | | Carbonate: SL/EX | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric | | | |

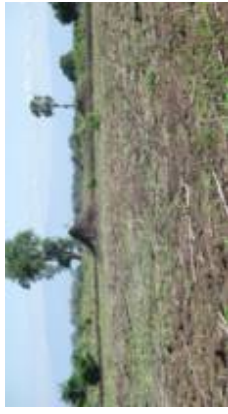

| | | | |
|--|--|--|--|
| Date: 24/12/2015 | | Profile code: E31N13 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Rare | |
| Ponding: Rare | | Surface rock fragments: Abundant gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): E/V/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Abundant-gravelly heavy clay. Few fine-medium roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 70 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: ND/EX | |
| Primary qualifiers: Skeletic | | | |
| Supplementary qualifiers: Calcaric | | | |



| | | | |
|--|--|--|---|
| Date: 22/12/2015 | | Profile code: E31N14 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Abundant gravels-boulders | |
| Sealing: None | | Cracks(width/depth/distance): E/V/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay. Few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: EX/ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |

| | | | |
|--|--|---|--|
| Date: 22/12/2015 | | Profile code: E31N15 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: Occasional | |
| Ponding: None | | Surface rock fragments: Common gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): E/N/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Gently sloping (2-5%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-75 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly heavy clay. Very few fine roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: ST/ST | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |

| | | | |
|--|--|---|--|
| Date: 21/12/2015 | | Profile code: E31N16 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Gently sloping (2-5%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 5/2 brown. Abundant-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Gradual boundary. |
| | | 35-90 | Dry, 7.5YR 6/4 light brown. Dominant-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 40 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: ND/ND | |
| Primary qualifiers: Skeletic, Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | | |
|--|--|--|--|
| Date: 21/02/2016 | | Profile code: E31N17 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): M/D/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Pearl millet | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 2.5/2 very dark brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly loamy sand. Common fine roots. Subangular structure. Friable. Gradual boundary. |
| | | 30-65 | Dry, 7.5YR 4/2 brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly loamy sand. Few very fine roots. Subangular structure. Friable. Clear boundary. |
| | | 65-80 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 3/2 dark brown). Few-gravelly loamy sand. Very few very fine roots. Subangular structure. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Arenosols | | Carbonate: SL/SL/SL | |
| Primary qualifiers: Rubic, Fluvic, Dystric | | | |
| Supplementary qualifiers: - | | | |



| | | | |
|--|--|--|---|
| Date: 21/12/2015 | | Profile code: E31N18 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): V/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common fine-medium roots. Subangular structure. Firm. Clear boundary. |
| | | 15-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay. Common fine-medium roots. Subangular structure. Firm. Clear boundary. |
| | | 50-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Common fine-medium roots. Subangular structure. Firm. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: N/SL/ST | |
| Primary qualifiers: Endohypersalic, Calcic | | | |
| Supplementary qualifiers: Stagnic | | | |

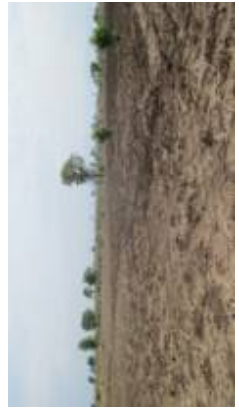

| | | | |
|--|--|--|---|
| Date: 20/12/2015 | | Profile code: E31N19 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): W/M/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-28 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 28-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Very few fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: SL/MO | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |

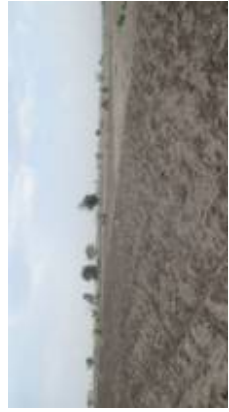

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| | | | |
|--|--|---|---|
| Date: 19/12/2015 | | Profile code: E31N20 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/V/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 20-55 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 brownish black). Clay. Very fine roots. Wedge-shaped structure. Slightly hard. Clear boundary. |
| | | 55-65 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay loam. Carbonate concretions. Very few fine roots. Wedge-shaped structure. Slightly hard. Clear boundary. |
| | | 65-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Clay. Very few very fine roots. Subangular structure. Slightly hard. |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |


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| Date: 14/12/2015 | | Profile code: E31N22 | |
|--|------------------------------------|---|--|
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/W/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | Depth (cm) | Description | |
|  | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Clay loam. Common very fine-medium roots. Wedge-shaped structure. Slightly hard. Clear boundary. | |
| | 20-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few fine roots. Wedge-shaped structure. Slightly hard. Carbonate concretions. | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | | |
| RSG: Vertisols | Carbonate: SL/EX | | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |

| Date: 14/12/2015 | | Profile code: E31N23 | |
|--|------------------------------------|---|--|
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/DND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | Depth (cm) | Description | |
|  | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. | |
| | 20-60 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 5/4 strong brown). Clay. Common fine roots. Wedge-shaped structure. Slightly hard. Clear boundary. | |
| | 60-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/1 brownish black). Clay. Very few fine roots. Wedge-shaped structure. Slightly hard. | |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | | |
| RSG: Vertisols | Carbonate: ND | | |
| Primary qualifiers: | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |



| | | | |
|--|--|---|--|
| Date: 13/12/2015 | | Profile code: E31N24 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/SW | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 5/3 brown (Moist, 7.5YR 4/3 brown). Few-gravelly sandy clay loam. Common fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 25-50 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/1 brownish black). Sandy clay. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | | >50 | Dry, 7.5YR 5/3 brown (Moist, 7.5YR 5/4 strong brown). Sand. No root. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 50 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | | |



263



| | | | |
|--|--|--|---|
| Date: 24/12/2015 | | Profile code: E32N12 | |
| Vegetation: Trees, shrubs | | Parent material: Colluvial/Fluvial | |
| Erosion: Severe | | Flooding: Occasional | |
| Ponding: Rare | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 25-65 | Wet, 7.5YR 3/3 dark brown. Clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >65 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: EX/ST | |
| Primary qualifiers: Abruptic, Calcic | | | |
| Supplementary qualifiers: Clayic | | | |

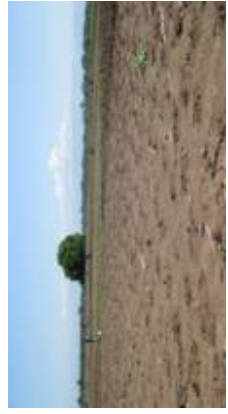

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| | | | |
|--|--|---|---|
| Date: 22/12/2015 | | Profile code: E32N14 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 25-55 | Wet, 7.5YR 4/4 brown. Abundant-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): 60 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/SL/ND | |
| Primary qualifiers: Episkeletic | | | |
| Supplementary qualifiers: Loamic | | | |

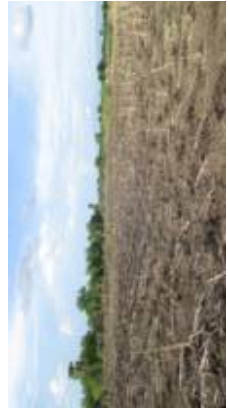
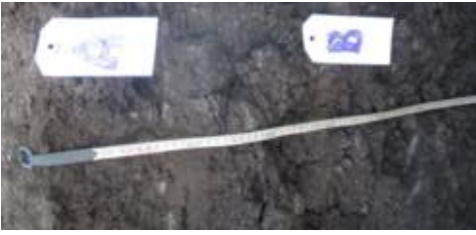
| | | | |
|--|--|---|--|
| Date: 22/12/2015 | | Profile code: E32N15 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Abundant gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/W/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 15-70 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly heavy clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: ST/EX | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |



| | | |
|--|---|---|
| Date: 21/12/2015 | Profile code: E32N16 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): V/M/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Maize, sorghum | |
| Soil profile | | |
|  | Depth (cm) | Description |
| | 0-20 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly sandy clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-80 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay. Very few fine-medium roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: SL/ST | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |

| | | |
|--|--|--|
| Date: 21/12/2015 | Profile code: E32N17 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels-stones | |
| Sealing: None | Cracks(width/depth/distance): V/D/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Sorghum | |
| Soil profile | | |
|  | Depth (cm) | Description |
| | 0-15 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 4/4 brown). Few-gravelly heavy clay. Few very fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: N/ND | |
| Primary qualifiers: Amphihypersalic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |


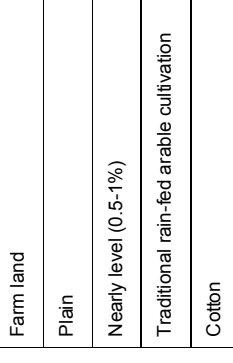

| | | |
|--|---|--|
| Date: 21/12/2015 | Profile code: E32N18 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-40 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 40-90 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Few-gravelly loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | Abrupt textural difference | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: ND/ST/EX | |
| Primary qualifiers: Abruptic, Endocalcaric | | |
| Supplementary qualifiers: Loamic, Pantohypersalic | | |



| | | |
|--|--|--|
| Date: 20/12/2015 | Profile code: E32N19 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): E/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-17 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 17-55 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Hard. Clear boundary. |
| | 55-95 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: N/N/ST | |
| Primary qualifiers: Pantohypersalic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | |
|--|---|
| Date: 19/12/2015 | Profile code: E32N20 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Severe | Flooding: None |
| Ponding: None | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): M/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | 0-15 Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 2/3 very dark brown). Common-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 15-75 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 4/2 grayish brown). Common-gravelly clay. Very few fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: ST/ND |
| Primary qualifiers: Haplic | |
| Supplementary qualifiers: Calcaric, Stagnic | |


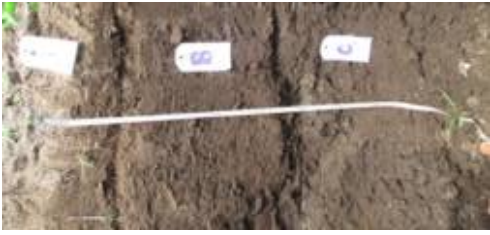
| | |
|--|--|
| Date: 19/12/2015 | Profile code: E32N21 |
| Vegetation: Shrubs, grasses | Parent material: Fluvial |
| Erosion: Severe | Flooding: None |
| Ponding: None | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): W/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Neatly level (0.5-1%) | |
| Not used and not managed | |
| Soil profile | Description |
|  | 0-15 Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-70 Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly clay. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >70 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: ND |
| Primary qualifiers: Haplic | |
| Supplementary qualifiers: Calcaric, Stagnic | |



| | | | |
|--|--|---|--|
| Date: 14/12/2015 | | Profile code: E32N22 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): V/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Few-gravelly clay loam. Common fine-coarse roots. Subangular structure. Hard. Clear boundary. |
| | | 20-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Common-gravelly clay. Few fine roots. No structure (massive). Hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND/N | |
| Primary qualifiers: Abruptic, Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|--|--|
| Date: 14/12/2015 | | Profile code: E32N23 | |
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Frequent | |
| Ponding: Frequent | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): W/W/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearby level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 3/3 dark brown). Sandy clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 15-65 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 4/3 black). Clay loam. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 65-105 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 4/4 brown). Common-gravelly loamy sand. Very few fine roots. No structure (single grains). Loose. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Fluvic material, calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): > 105 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: EX/ST/MO | |
| Primary qualifiers: Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Endoaenic, Epiloamic, Fluvic | | | |

| | |
|--|---|
| Date: 13/12/2015 | Profile code: E32N24 |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/W |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Cotton | |
| Soil profile | |
|  | Depth (cm) |
| | Description |
| 0-25 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Common-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| 25-60 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay loam. Few fine roots. Wedge-shaped structure. Slightly hard. Carbonate concretions. Clear boundary. |
| 60-105 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly heavy clay. Very few fine roots. No structure (massive). Slightly hard. Carbonate concretions. Clear boundary. |
| | |
| | |
| | |
| Diagnostic horizons | Argic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): > 105 | Drainage class: Well |
| RSG: Luvisols | Carbonate: EX/ST/MO |
| Primary qualifiers: Vertic, Endocalcaric | |
| Supplementary qualifiers: Endodayic, Epiloamic, Amphihypersalic | |



| | |
|--|---|
| Date: 24/12/2015 | Profile code: E33N12 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Severe | Flooding: Rare |
| Ponding: Occasional | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): E/D/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Gently sloping (2-5%) | |
| Traditional rain-fed arable cultivation | |
| Cotton, sorghum | |
| Soil profile | |
|  | Depth (cm) |
| | Description |
| 0-30 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly heavy clay. Very few fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| 30-70 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly heavy clay. Very few fine-coarse roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): > 70 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: EX/EX |
| Primary qualifiers: Haplic | |
| Supplementary qualifiers: Calcaric | |

| | | | |
|--|--|---|---|
| Date: 24/12/2015 | | Profile code: E33N13 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Few-gravelly loamy sand. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-55 | Wet, 7.5YR 3/4 dark brown. Few-gravelly clay loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 55-90 | Wet, 7.5YR 3/4 dark brown. Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Fluvic material, Calcaric material | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: EX/N/MO | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Endoloamic, Epiarenic | | | |


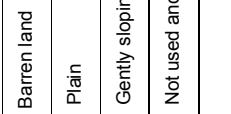
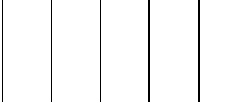

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|--|--|---|--|
| Date: 24/12/2015 | | Profile code: E33N14 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: Rare | |
| Ponding: Rare | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/V/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| Plain | | Nearby level (0.5-1%) | |
| Traditional rain-fed arable cultivation | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly heavy clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 15-50 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly heavy clay. Very few very fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >50 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: ST/ST | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |

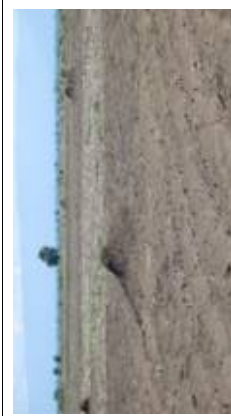
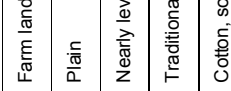
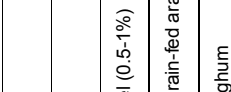
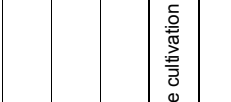
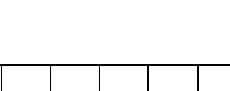

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|--|--|---|--|
| Date: 23/12/2015 | | Profile code: E33N15 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Abundant gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 35-70 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 4/3 brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Fluvic material, Calcaric material | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: ST/EX | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |



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|--|--|---|--|
| Date: 22/12/2015 | | Profile code: E33N16 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Abundant gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): W/W/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-10 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 10-60 | Dry, 7.5YR 2/1 black (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: EX/EX | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Stagnic | | | |



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| | | | |
|--|--|---|---|
| Date: 21/12/2015 | | Profile code: E33N17 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Gently sloping (2-5%) | |
|  | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Common-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-70 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/6 brown). Few-gravelly clay. Very few fine roots. Wedge-shaped structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: EX/ND | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric | | | |

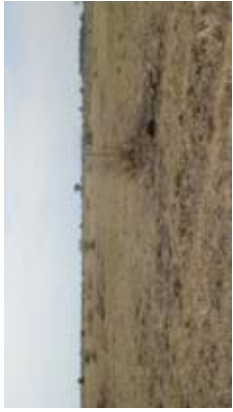
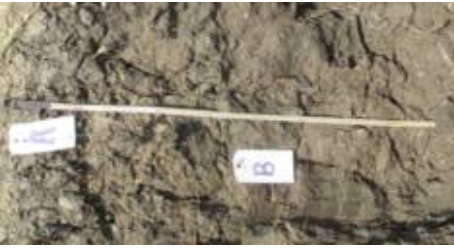
| | | | |
|--|--|---|---|
| Date: 21/12/2015 | | Profile code: E33N18 | |
| Vegetation: Trees | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/D/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
|  | | Neatly level (0.5-1%) | |
|  | | Traditional rain-fed arable cultivation | |
|  | | Cotton, sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-40 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 40-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Luvisols | | Carbonate: SL/MO | |
| Primary qualifiers: Abruptic, Stagnic, Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Endoclayic, Epilboamic | | | |



| | | | |
|--|--|--|---|
| Date: 20/12/2015 | | Profile code: E33N19 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): W/D/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Level (1-2%) | |
| | | Not used and not managed | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-25 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 25-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 50-90 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly heavy clay. Few very fine roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: MO/EX/ST | |
| Primary qualifiers: Endohypersalic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |



| | | | |
|--|--|---|--|
| Date: 20/12/2015 | | Profile code: E33N20 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Common gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/V/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | | |
|  | | Depth (cm) | Description |
| | | 0-20 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 2/3 very dark brown). Common-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-75 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay. Very few fine roots. Wedge-shaped structure. Very hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >75 | | Drainage class: Imperfectly | |
| RSG: Vertisols | | Carbonate: MO/SL | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric | | | |

| | | |
|--|--|--|
| Date: 19/12/2015 | Profile code: E33N21 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: None | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): V/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Description | |
|  | Depth (cm) 0-15 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 2/3 very dark brown). Very few-gravelly clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 15-60 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 2/2 very dark brown). Very few-gravelly clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
| | 60-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Very few-gravelly clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: ND | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | | |
|--|---|--|
| Date: 14/12/2015 | Profile code: E33N22 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): W/W/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Description | |
|  | Depth (cm) 0-30 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly clay loam. Common fine-medium roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 30-95 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): 70 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: EX/MO | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |

| | | |
|--|---|---|
| Date: 14/12/2015 | Profile code: E33N23 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): VID/M | |
| Landscape, landform, slope, land use, crops | | |
|  | Grass land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Extensive grazing | |
| | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly heavy clay. Common fine-medium roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 30-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly heavy clay. Few fine-medium roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: ND/EX | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | | |
|--|---|--|
| Date: 13/12/2015 | Profile code: E33N24 | |
| Vegetation: Shrubs, trees, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: None | |
| Ponding: Occasional | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): VID/D | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Very gently sloping (1-2%) | |
| | Traditional rain-fed arable cultivation | |
| | Cotton | |
| | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Common-gravelly clay. Common fine-coarse roots. No structure (massive). Hard. Carbonate concretions. Gradual boundary. |
| | 25-95 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Few fine-coarse roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >95 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: ST/ST | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | |
|--|--|
| Date: 26/12/2015 | Profile code: E34N11 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Rare | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): FS/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Gently sloping (2-5%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-70 |
| | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/4 brown). Few-gravelly clay. Very few fine roots. No structure (massive). Hard. |
| | |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | |
| Diagnostic properties | |
| Max rooting depth(cm): >70 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: SL/N |
| Primary qualifiers: Epithypersalic | |
| Supplementary qualifiers: Stagnic | |


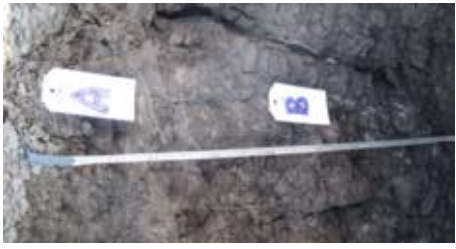
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| | |
|--|--|
| Date: 23/12/2015 | Profile code: E34N14 |
| Vegetation: Trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Rare |
| Ponding: Rare | Surface rock fragments: Common gravels-stones |
| Sealing: None | Cracks(width/depth/distance): E/V/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cotton | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-15 |
| | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Abrupt boundary. |
| | 15-80 |
| | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few fine roots. Wedge-shaped structure. Hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Poorly |
| RSG: Vertisols | Carbonate: ST/ST |
| Primary qualifiers: Sodic | |
| Supplementary qualifiers: Calcaric, Gleyic | |



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| | | | |
|--|--|---|---|
| Date: 23/12/2015 | | Profile code: E34N15 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, cotton | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/4 dark brown). Sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-50 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 50-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material, Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: ST/ST/EX | |
| Primary qualifiers: Stagnic, Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |







| | | | |
|--|--|--|---|
| Date: 22/12/2015 | | Profile code: E34N16 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Dominant gravels-stones | |
| Sealing: None | | Cracks(width/depth/distance): M/M/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum, maize | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 30-70 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/4 dark brown). Very few-gravelly clay. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material, Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: ST/ST | |
| Primary qualifiers: Stagnic, Calcaric | | | |
| Supplementary qualifiers: Clayic | | | |

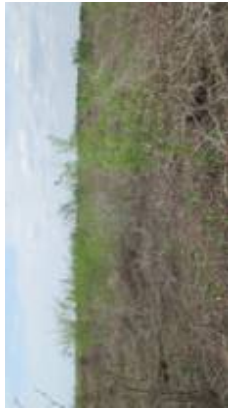
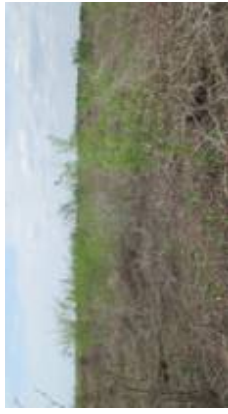
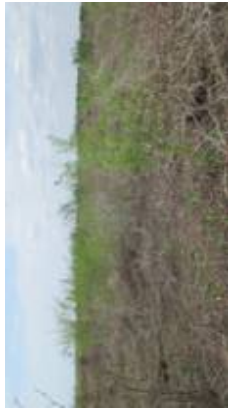
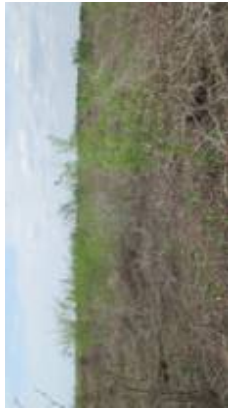

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|--|--|--|
| Date: 21/12/2015 | Profile code: E34N17 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): E/W/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | | |
|  | Depth (cm) | Description |
| | 0-20 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Very few fine-medium roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: EX/ND | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Gleyic | | |



| | | |
|--|---|---|
| Date: 20/12/2015 | Profile code: E34N19 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): V/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Level (0.2-0.5%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | | |
|  | Depth (cm) | Description |
| | 0-35 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 3/2 dark brown). Common-gravelly clay. Common fine-medium roots. No structure (massive). Hard. Carbonate concretions. Abrupt boundary. |
| | 35-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly heavy clay. Very few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 | Drainage class: Moderately well | |
| RSG: Vertisols | Carbonate: MO/ST | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric | | |



| | |
|--|---|
| Date: 20/12/2015 | Profile code: E34N20 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Few gravels |
| Sealing: None | Cracks(width/depth/distance): W/D/M |
| Landscape, landform, slope, land use, crops | |
|  | Farm land Plain Level (0.2-0.5%) Traditional rain-fed arable cultivation Sorghum |
| Soil profile | Description |
|  | 0-40 Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/3 very dark brown). Common-gravelly clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
| | 40-85 Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/2 brownish). Very few-gravelly heavy clay. Very few very fine roots. No structure (massive). Hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >85 | Drainage class: Moderately well |
| RSG: Vertisols | Carbonate: MO/ND |
| Primary qualifiers: Sodic | |
| Supplementary qualifiers: Calcaric | |

| | |
|--|--|
| Date: 20/12/2015 | Profile code: E34N21 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Frequent |
| Ponding: Frequent | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): V/D/M |
| Landscape, landform, slope, land use, crops | |
|  | Barren land Plain Level (0.2-0.5%) Extensive grazing |
| Soil profile | Description |
|  | 0-20 Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 2/3 very dark brown). Few-gravelly silty-clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-60 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
| | 60-85 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Very few very fine roots. No structure (massive). Hard. Carbonate concretions. |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >85 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: MO/ST/ST |
| Primary qualifiers: Endohypersalic, Sodic | |
| Supplementary qualifiers: Calcaric, Stagnic | |


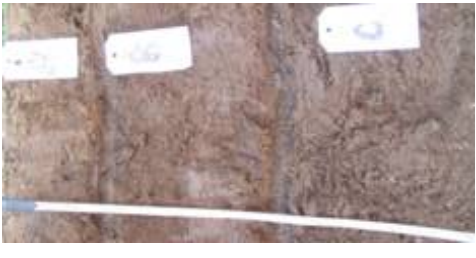
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|--|--|---|
| Date: 14/12/2015 | Profile code: E34N22 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): VID/M | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
|  | Plain | |
|  | Neatly level (0.5-1%) | |
|  | Traditional rain-fed arable cultivation | |
|  | Cotton | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown), Few-gravelly clay. Common fine-coarse roots. Subangular structure. Hard. Carbonate concretions. Abrupt boundary. |
| | 20-85 | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly heavy clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 | Drainage class: Moderately well | |
| RSG: Vertisols | Carbonate: ND | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric | | |



| | | |
|--|---|---|
| Date: 14/12/2015 | Profile code: E34N23 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): W/W/M | |
| Landscape, landform, slope, land use, crops | | |
|  | Barren land | |
|  | Plain | |
|  | Neatly level (0.5-1%) | |
|  | Extensive grazing | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Very few-gravelly clay loam. Common fine roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 25-90 | Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Very few-gravelly heavy clay. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: ST/SL | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | |
|--|--|
| Date: 26/12/2015 | Profile code: E35N10 |
| Vegetation: Trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Few gravels |
| Sealing: None | Cracks(width/depth/distance): FS/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Gently sloping (2-5%) | |
| Traditional rain-fed arable cultivation | |
| Cotton, sorghum | |
| Soil profile | Description |
|  | 0-25 Dry, 7.5YR 3/3dark brown (Moist, 7.5YR 3/3dark brown). Sandy clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-90 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Sandy clay loam. Few fine-medium roots. Subangular structure. Slightly hard. |
| | |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly |
| RSG: Fluvisols | Carbonate: N/ND |
| Primary qualifiers: Stagnic, Eutric | |
| Supplementary qualifiers: Loamic | |


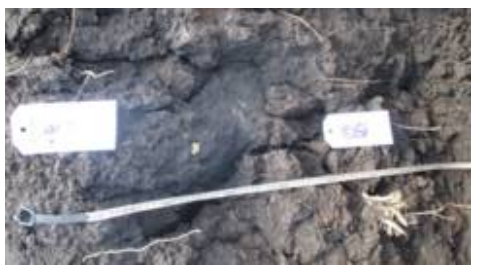
| | |
|--|--|
| Date: 26/12/2015 | Profile code: E35N11 |
| Vegetation: Shrubs, grasses | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Rare | Surface rock fragments: Few gravels-stones |
| Sealing: None | Cracks(width/depth/distance): E/D/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Gently sloping (2-5%) | |
| Traditional rain-fed arable cultivation | |
| Cotton, sorghum | |
| Soil profile | Description |
|  | 0-20 Dry, 7.5YR 2/2 very dark brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-50 Wet, 7.5YR 2/2 very dark brown. Few-gravelly sandy clay loam. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 50-90 Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| Diagnostic horizons | Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly |
| RSG: Vertisols | Carbonate: MO/MOIST |
| Primary qualifiers: Sodic, Calcic | |
| Supplementary qualifiers: Calcaric, Stagnic | |



| | |
|--|---|
| Date: 26/12/2015 | Profile code: E35N12 |
| Vegetation: Trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Rare |
| Ponding: Rare | Surface rock fragments: Abundant gravel-stones |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-35 |
| | Dominant gravelly |
| | 35-75 |
| | Dominant gravelly |
| | |
| | |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): 30 | Drainage class: Moderately well |
| RSG: Cambisols | Carbonate: ND |
| Primary qualifiers: Skeletic, Calcaric | |
| Supplementary qualifiers: Loamic | |

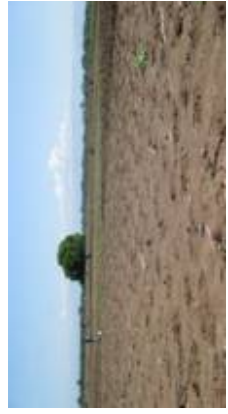

| | |
|--|---|
| Date: 26/12/2015 | Profile code: E35N13 |
| Vegetation: Trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-20 |
| | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Very few-gravelly sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-45 |
| | Wet, 7.5YR 4/4 brown. Very few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 45-70 |
| | Wet, 7.5YR 3/4 dark brown. Few-gravelly clay. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >70 | Drainage class: Well |
| RSG: Luvisols | Carbonate: ST/EX/ND |
| Primary qualifiers: Abruptic, Endocalcaric | |
| Supplementary qualifiers: Endoclayic, Epilbaemic | |

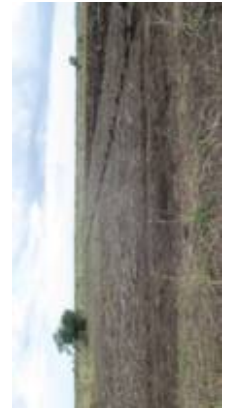

| | |
|--|---|
| Date: 23/12/2015 | Profile code: E35N14 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Severe | Flooding: None |
| Ponding: None | Surface rock fragments: Abundant gravels |
| Sealing: None | Cracks(width/depth/distance): F/SND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearty level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Cotton, sorghum, maize | |
| Soil profile | |
| Depth (cm) | Description |
| 0-25 | Dry, 7.5YR 5/6 bright brown (Moist, 7.5YR 5/4 strong brown). Abundant-gravelly sandy loam. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 25-80 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/6 brown). Abundant-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. |
| | |
| | |
| | |
|  | |
| Diagnostic horizons | |
| Diagnostic materials | |
| Fluvic material, Calcaric material | |
| Diagnostic properties | |
| Max rooting depth(cm): >80 Drainage class: Imperfectly | |
| RSG: Fluvisols Carbonate: EX/EX | |
| Primary qualifiers: Pantoskeletal, Calcaric | |
| Supplementary qualifiers: Loamic, Amphihypersalic | |



| | |
|--|--|
| Date: 23/12/2015 | Profile code: E35N15 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Severe | Flooding: Rare |
| Ponding: Rare | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): F/SND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearty level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | |
| Depth (cm) | Description |
| 0-30 | Dry, 7.5YR 3/3dark brown (Moist, 7.5YR 2/3very dark brown). Common-gravelly sandy loam. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| 30-60 | Wet, 7.5YR 3/4dark brown. Few-gravelly clay. Very few fine roots. Subangular structure. Slightly hard. |
| | |
| | |
| | |
|  | |
| Diagnostic horizons | |
| Diagnostic materials | |
| Fluvic material, Calcaric material | |
| Diagnostic properties | |
| Max rooting depth(cm): >60 Drainage class: Imperfectly | |
| RSG: Fluvisols Carbonate: ST/EX | |
| Primary qualifiers: Stagnic, Calcaric | |
| Supplementary qualifiers: Endoclayic, Epiloamic | |



| | | |
|--|--|--|
| Date: 22/12/2015 | Profile code: E35N16 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): W/MMW | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-40 | Dry, 7.5YR 2/3 very dark brown (Moist, 7.5YR 2/2 very dark brown). Few-gravelly clay. Common fine-medium roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 40-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Common fine-coarse roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: MO/MO | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | | |
|--|--|---|
| Date: 27/12/2015 | Profile code: E35N17 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Wet, 7.5YR 4/4 brown. Clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 20-70 | Wet, 7.5YR 3/3 dark brown. Clay. Few fine-medium roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: EX/MO | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Gleyic | | |



| | | |
|--|---|--|
| Date: 21/12/2015 | Profile code: E35N18 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-40 | Dry, 7.5YR 5/3 brown(Moist, 7.5YR 5/3 strong brown). Common-gravelly sandy clay loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 40-80 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 80-105 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay loam. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >105 | Drainage class: Imperfectly | |
| RSG: Luvisols | Carbonate: EX/EX/EX | |
| Primary qualifiers: Stagnic, Endocalcaric | | |
| Supplementary qualifiers: Loamic, Sodic | | |



| | | |
|--|--|---|
| Date: 20/12/2015 | Profile code: E35N19 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): V/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 3/4dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 35-75 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly heavy clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: MO/MO | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | | |
|--|--|--|
| Date: 20/12/2015 | Profile code: E35N20 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): E/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Level (0.2-0.5%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 15-45 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Few fine roots. No structure (massive), Hard. Carbonate concretions. Clear boundary. |
| | 45-85 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/4 dark brown). Very few-gravelly clay. Few fine roots. No structure (massive), Hard. Carbonate concretions. |
| Diagnostic horizons | | Vertic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >85 | | Drainage class: Imperfectly |
| RSG: Vertisols | | Carbonate: ND/ST/EX |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Gleyic | | |



| | | |
|--|---|---|
| Date: 20/12/2015 | Profile code: E35N21 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): W/D/D | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Level (0.2-0.5%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-60 | Dry, 7.5YR 2/2 black (Moist, 7.5YR 2/2 black). Very few-gravelly heavy clay. Few fine roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
| | 60-105 | Dry, 7.5YR 2/3very dark brown (Moist, 7.5YR 2/3very dark brown). Few-gravelly clay. Very few very fine roots. No structure (massive), Hard. Carbonate concretions. |
| Diagnostic horizons | | Vertic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >105 | | Drainage class: Imperfectly |
| RSG: Vertisols | | Carbonate: EX/MO/MO |
| Primary qualifiers: Epiphysallic, Sodlic | | |
| Supplementary qualifiers: Calcaric, Stagnic | | |



| | | |
|--|---|--|
| Date: 21/02/2016 | Profile code: E36N09 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Dominant gravels | |
| Sealing: None | Cracks(width/depth/distance): N/N/N | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 3/1very dark gray (Moist, 7.5YR 3/2 dark brown). Dominant-gravelly Loamy sand. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Gradual boundary. |
| | 30-60 | Dry, 7.5YR 4/4dark brown (Moist, 7.5YR 5/4brown). Dominant-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Imperfectly |
| RSG: Cambisols | | Carbonate: EX/EX |
| Primary qualifiers: Skeletic, Calcaric, Dystric | | |
| Supplementary qualifiers: Arenic | | |



| | | |
|--|---|--|
| Date: 26/12/2015 | Profile code: E36N11 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common fine-coarse gravelly sandy clay loam. Carbonate concretion. Common fine-coarse roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-50 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 4/3 brown). Common fine-coarse gravelly sandy clay loam. Carbonate concretion. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-80 | Dry, 7.5YR 4/4 brown (Moist, no color change). Common fine-medium gravelly sandy clay. Carbonate concretion. Very few very fine roots. Subangular structure. Hard. |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | | Drainage class: Well |
| RSG: Cambisols | | Carbonate: SL/ST/EX |
| Primary qualifiers: Calcaric, Pantohypersalic | | |
| Supplementary qualifiers: Endoclayic, Epiloamic | | |

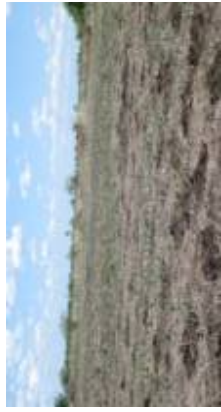

| | |
|--|---|
| Date: 26/12/2015 | Profile code: E36N12 |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Rare | Surface rock fragments: Few gravels-stones |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | Farm land |
| | Plain |
| | Nearly level (0.5-1%) |
| | Traditional rain-fed arable cultivation |
| | Sorghum, cotton |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-25 |
| | 25-50 |
| | 50-75 |
| | |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Luvisols | Carbonate: EX/EX/EX |
| Primary qualifiers: Abruptic, Calcic | |
| Supplementary qualifiers: Endodayic, Epiloamic | |

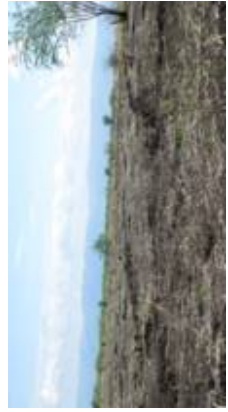

| | |
|--|---|
| Date: 26/12/2015 | Profile code: E36N13 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Rare |
| Ponding: Rare | Surface rock fragments: Common gravels |
| Sealing: None | Cracks(width/depth/distance): E/V/W |
| Landscape, landform, slope, land use, crops | |
|  | Farm land |
| | Plain |
| | Nearly level (0.5-1%) |
| | Traditional rain-fed arable cultivation |
| | Sorghum |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-20 |
| | 20-35 |
| | 35-70 |
| | |
| | |
| Diagnostic horizons | Argic horizon, Vertic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >70 | Drainage class: Well |
| RSG: Luvisols | Carbonate: EX/EX/EX |
| Primary qualifiers: Vertic, Endocalcaric | |
| Supplementary qualifiers: Clayic | |



| | | |
|--|---|---|
| Date: 23/12/2015 | Profile code: E36N14 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: Rare | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/MMM | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Sorghum, cotton | |
| Soil profile | Depth (cm) | Description |
|  | 0-15 | Dry, 7.5YR 5/4 brown(Moist, 7.5YR 4/4 brown). Very few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-60 | Wet, 7.5YR 4/4 brown. Very few-gravelly sandy clay. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >60 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: ND | |
| Primary qualifiers: Abruptic, Endocalcaric | | |
| Supplementary qualifiers: Clayic | | |



| | | |
|--|--|--|
| Date: 20/02/2016 | Profile code: E36N15 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): W/D/D | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Millet | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 3/1 very dark gray. Few-gravelly sandy loam. Few fine roots. Subangular structure. Very friable. Carbonate concretions. Clear boundary. |
| | 30-75 | Moist, 7.5YR 3/1 very dark gray. Few-gravelly sandy loam. Few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material, Calcaric matric |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly | |
| RSG: Fluvisols | Carbonate: EX/EX | |
| Primary qualifiers: Gleyic, Calcaric | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | |

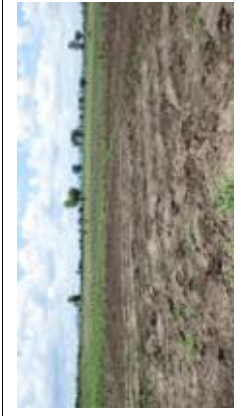
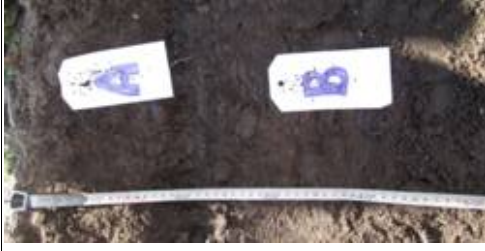
| | | | |
|--|--|--|--|
| Date: 22/12/2015 | | Profile code: E36N16 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(wicth/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| Nearly level (0.5-1%) | | Traditional rain-fed arable cultivation | |
| Maize, cotton | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 5/6 bright brown (moist, 7.5YR 4/4 brown). Very few-gravelly clay loam. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 30-85 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Very few-gravelly sandy loam. Very few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material, Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >85 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: EX/EX | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 22/12/2015 | | Profile code: E36N17 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(wicth/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| Level (0.2-0.5%) | | Traditional rain-fed arable cultivation | |
| Cotton, sorghum | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 4/4 brown (Moist, 7.5YR 3/3 dark brown). Few-gravelly clay loam. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 15-90 | Dry, 7.5YR 3/4 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly clay. Very few very fine roots. No structure (massive). Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon, Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Moderately well | |
| RSG: Luvisols | | Carbonate: EX/EX | |
| Primary qualifiers: Abruptic, Stagnic, Vertic, Endocalcaric | | | |
| Supplementary qualifiers: Clayic, Epiphysallic | | | |

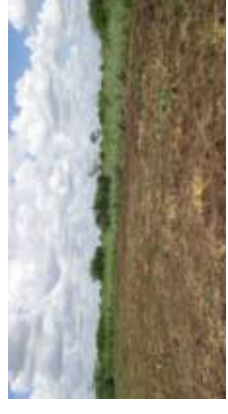

| | | |
|--|---|---|
| Date: 27/12/2015 | Profile code: E36N18 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Rare | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): W/D/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Level (0.2-0.5%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/2 dark brown). Very few-gravelly clay. Common fine-coarse roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 20-90 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Few fine roots. No structure (massive). Hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Vertic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 Drainage class: Poorly | | |
| RSG: Vertisols Carbonate: EX/MO | | |
| Primary qualifiers: Sodic | | |
| Supplementary qualifiers: Calcaric, Gleyic | | |

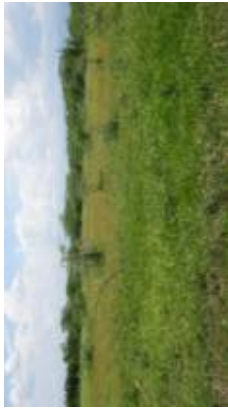

| | | |
|--|---|---|
| Date: 20/12/2015 | Profile code: E36N19 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): V/V/C | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-32 | Dry, 7.5YR 3/1 brownish black (Moist, 7.5YR 3/2 dark brown). Common-gravelly clay. Very dark grayish mottles. Very few vry fine-fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 32-80 | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Common-gravelly heavy clay. Very dark grayish mottles. Very few very fine-fine roots. No structure (massive). Hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Vertic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 Drainage class: Poorly | | |
| RSG: Vertisols Carbonate: EX/MO | | |
| Primary qualifiers: Haplic | | |
| Supplementary qualifiers: Calcaric, Gleyic | | |

| | |
|--|---|
| Date: 20/12/2015 | Profile code: E37N09 |
| Vegetation: Shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: None |
| Sealing: None | Cracks(width/depth/distance): M/M/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Pearl millet | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| | Dry, 7.5YR 3/2 dark brown (Moist, 7.5YR 3/1 very dark brown). Loamy sand. Common fine roots. No structure (single grains). Friable. Gradual boundary. |
| | Depth (cm) |
| | 30-75 |
| | Dry, 7.5YR 2.5/2 very dark brown (Moist, 7.5YR 3/1 very dark brown). Loamy sand. Few very fine roots. No structure (single grains). Firm. |
| | |
| | |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): >75 | Drainage class: Well |
| RSG: Fluvisols | Carbonate: SU/SL |
| Primary qualifiers: Eutric | |
| Supplementary qualifiers: Arenic | |



| | |
|--|--|
| Date: 26/12/2015 | Profile code: E37N13 |
| Vegetation: Grasses, trees | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cowpea | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-20 |
| | Dry, 7.5YR 3/3 dark brown (Moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | Depth (cm) |
| | 20-50 |
| | Wet, 7.5YR 3/4 dark brown. Very few-gravelly sandy clay. Very few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >50 | Drainage class: Well |
| RSG: Cambisols | Carbonate: EX/ST |
| Primary qualifiers: Calcaric | |
| Supplementary qualifiers: Clayic | |

| | | |
|--|---|---|
| Date: 19/02/2016 | Profile code: E37N14 | |
| Vegetation: Shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/MMM | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-27 | Moist, 7.5YR 3/1 very dark gray. Very few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 27-75 | Moist, 7.5YR 2.5/1 black. Very few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly | |
| RSG: Cambisols | Carbonate: ST/ST | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Loamic | | |

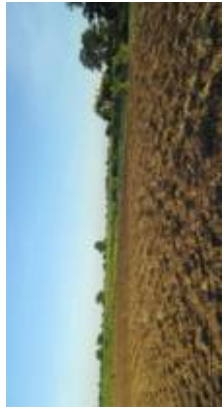

| | | |
|--|---|---|
| Date: 19/02/2016 | Profile code: E37N15 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): V/DW | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 2.5/1 black. Few-gravelly sandy clay loam. Few fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 30-50 | Moist, 7.5YR 3/1 very dark gray. Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. Clear boundary. |
| | 50-80 | Moist, 7.5YR 2.5/1 black. Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly | |
| RSG: Cambisols | Carbonate: EX/ST/ST | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|---|
| Date: 19/02/2016 | Profile code: E37N16 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: ND | |
| Ponding: ND | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): E/V/D | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-29 | Dry, 7.5YR 3/2 dark brown (moist, 7.5YR 4/1 dark gray). Few-gravelly sandy clay loam. Common fine roots. Subangular structure. Firm. Carbonate concretions. Gradual boundary. |
| | 29-80 | Dry, 7.5YR 3/2 dark brown (moist, 7.5YR 4/1 dark gray). Few-gravelly sandy clay loam. Few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Imperfectly | |
| RSG: Cambisols | Carbonate: ST/EX | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Loamic | | |



325



| | | |
|--|---|---|
| Date: 27/12/2015 | Profile code: E37N17 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Wet, 7.5YR 3/4 dark brown. Very few-gravelly clay. Many fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 30-90 | Wet, 7.5YR 3/3 dark brown. Very few-gravelly clay. Few fine roots. Slightly hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Argic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: MO/EX | |
| Primary qualifiers: Endocalcaric | | |
| Supplementary qualifiers: Clayic | | |


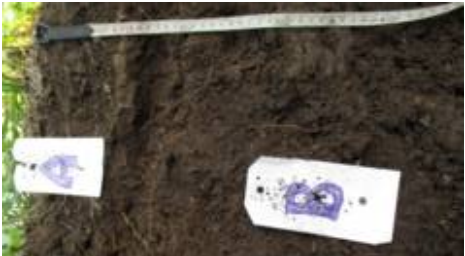
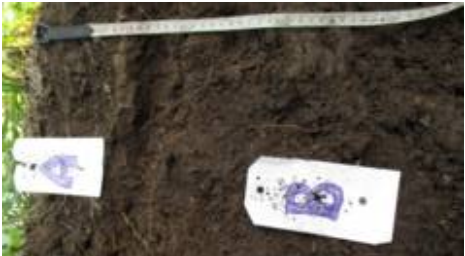
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| | | |
|--|---|---|
| Date: 20/02/2016 | Profile code: E38N10 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Abundant gravels | |
| Sealing: None | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sesame | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 2.5/1 black (Moist, 7.5YR 3/2 dark brown). Abundant-gravelly loamy sand. Few fine roots. No structure (single grains). Loose. Carbonate concretions. Clear boundary. |
| | 30-90 | Dry, 7.5YR 3/1 very dark gray (Moist, 7.5YR 3/2 dark brown). Abundant-gravelly loamy sand. Very few fine roots. No structure (single grains). Loose. Carbonate concretions. |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material, Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | | Drainage class: Imperfectly |
| RSG: Fluvisols | | Carbonate: EX/EX |
| Primary qualifiers: Skeletic, Calcaric | | |
| Supplementary qualifiers: Arenic | | |



| | | |
|--|---|--|
| Date: 14/02/2016 | Profile code: E38N12 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/SV | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Not used and not managed | | |
| Soil profile | Depth (cm) | Description |
|  | 0-33 | Moist, 7.5YR 2.5/2 very dark brown. Very few-gravelly sandy loam. Few fine roots. No structure (single grains). Loose. Gradual boundary. |
| | 33-50 | Moist, 7.5YR 2.5/2 very dark brown. Very few-gravelly sandy loam. Very few very fine roots. No structure (single grains). Loose. Gradual boundary. |
| | 50-60 | Moist, 7.5YR 3/2 dark brown. Common-gravelly loamy sand. Very few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material, Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Well |
| RSG: Fluvisols | | Carbonate: N/N/SL |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Endoaerenic, Epiloamic | | |

| | | |
|--|--|--|
| Date: 13/02/2016 | Profile code: E38N13 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sesame, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-45 | Dry, 7.5YR 3/2 dark brown (moist, 7.5YR 3/2 dark brown), Few-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Gradual boundary. |
| | 45-55 | Dry, 7.5YR 3/3 dark brown (moist, 7.5YR 3/3 dark brown), Few-gravelly sandy loam. Few fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Fluvic material, calcaric material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >55 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: ST/ST | | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 13/02/2016 | Profile code: E38N14 | |
| Vegetation: Shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): F/M/V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sesame, maize | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 3/2 dark brown. Few-gravelly sandy loam. Few very fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 30-50 | Moist, 7.5YR 4/2 brown. Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. Clear boundary. |
| | 50-100 | Moist, 7.5YR 3/3 dark brown. Few-gravelly loamy sand. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| Diagnostic horizons | | |
| Cambic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >100 Drainage class: Well | | |
| RSG: Cambisols Carbonate: EX/ST/EX | | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Epiloamic, Endoaeric | | |

| | | | |
|--|--|---|---|
| Date: 27/12/2015 | | Profile code: E38N15 | |
| Vegetation: Shrubs, grasses, trees | | Parent material: Fluvial | |
| Erosion: Severe | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): V/DW | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-15 | Dry, 7.5YR 5/2 grayish brown (moist, 7.5YR 4/3 brown). Very few-gravelly clay loam. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 15-60 | Wet, 7.5YR 3/4dark brown. Very-few gravelly clay. Few fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >60 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: EX/EX | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Clayic | | | |


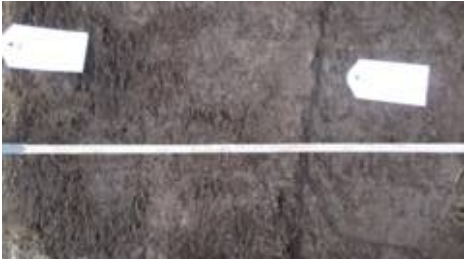
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|--|--|--|---|
| Date: 27/12/2015 | | Profile code: E38N16P1 | |
| Vegetation: Shrubs, trees, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Dry, 7.5YR 4/3 brown (moist, 7.5YR 4/4brown). Few-gravelly sandy clay. Common fine roots. Subangular structure. Firm. Clear boundary. |
| | | 35-70 | Dry, 7.5YR 4/3 brown (moist, 7.5YR 4/4brown). Abundant-gravelly barmy sand. Very few fine roots. No structure (single grains). Loose. |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material, Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: ND/N | |
| Primary qualifiers: Skeletic, Calcaric | | | |
| Supplementary qualifiers: Epiclayic, Endoarenic | | | |

| | | |
|--|--|---|
| Date: 20/02/2016 | Profile code: E38N16P2 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): M/M/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-35 | Moist, 7.5YR 3/2 dark brown. Few-gravelly sandy clay. Common fine roots. Subangular structure. Firm. Carbonate concretions. Gradual boundary. |
| | 35-60 | Moist, 7.5YR 2.5/1 black. Few-gravelly loamy sand. Few fine roots. Subangular structure. Firm. Carbonate concretions. Clear boundary. |
| | 60-90 | Moist, 7.5YR 3/2 dark brown. Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric matrial | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Cambisols | Carbonate: EX/EX/EX | |
| Primary qualifiers: Stagnic, Calcaric, Dystric | | |
| Supplementary qualifiers: Endoaerenic, Epicalcic | | |



333

| | | |
|--|--|---|
| Date: 27/12/2015 | Profile code: E38N17 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(wiith/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 4/3 brown (moist, 7.5YR 3/4dark brown). Few-gravelly clay. Common fine-coarse roots. Subangular structure. Slightly hard. Carbonate concretions. Gradual boundary. |
| | 30-90 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/4dark brown). Few-gravelly clay. Few fine-coarse roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| Diagnostic horizons | Vertic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Imperfectly | |
| RSG: Vertisols | Carbonate: ST/EX | |
| Primary qualifiers: Epihypersalic | | |
| Supplementary qualifiers: Calcaric | | |



334



| | | |
|--|--|---|
| Date: 30/12/2015 | Profile code: E39N08 | |
| Vegetation: Shrubs, trees, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/C | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Cotton, sorghum | |
| Soil profile | Depth (cm) | Description |
|  | 0-50 | Dry, 7.5YR 4/2 grayish brown (moist, 7.5YR 2/3) very dark brown). Loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 50-75 | Wet, 7.5YR 3/3 dark brown. Clay loam. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly | |
| RSG: Fluvisols | Carbonate: SL/ND | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |



335

| | | |
|--|---|---|
| Date: 30/12/2015 | Profile code: E39N09 | |
| Vegetation: Shrubs, trees | Parent material: Fluvial | |
| Erosion: Moderate | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Abundant gravel-stones | |
| Sealing: None | Cracks(width/depth/distance): F/S/C | |
| Landscape, landform, slope, land use, crops | | |
|  | Farm land | |
| | Plain | |
| | Nearly level (0.5-1%) | |
| | Traditional rain-fed arable cultivation | |
| | Sorghum | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4) brown). Few-gravelly to stony sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-60 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4) brown). Dominant gravelly-boulderly (rotten rocks) sandy loam. Very few very fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): 60 | Drainage class: Well | |
| RSG: Fluvisols | Carbonate: SL/ND | |
| Primary qualifiers: Skeletic | | |
| Supplementary qualifiers: Loamic | | |



336

| | | |
|--|---|---|
| Date: 12/02/2016 | Profile code: E39N11 | |
| Vegetation: Trees | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): None | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, millet | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 3/3dark brown.Sandy loam. Many fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 30-100 | Moist, 7.5YR 3/2dark brown. Dominant-gravelly sandy loam. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >100 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: MO/MO |
| Primary qualifiers: Abrupt, Skeletic, Endocalcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 15/02/2016 | Profile code: E39N12 | |
| Vegetation: Shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): W/D/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton, sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 2.5/2very dark brown.Very few-gravelly sandy clay loam. Few fine-coarse roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 30-70 | Moist, 7.5YR 2.5/1 black.Very few-gravelly sandy loam. Few fine-coarse roots. Subangular structure. Friable. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 | | Drainage class: Well |
| RSG: Cambisols | | Carbonate: SL/SL |
| Primary qualifiers: Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|--|
| Date: 14/02/2016 | Profile code: E39N13 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravelly | |
| Sealing: None | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Maize, sesame | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Moist, 7.5YR 3/3 dark brown.Very few- gravelly sandy clay loam. Common fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 30-100 | Moist, 7.5YR 3/2dark brown.Very few-gravelly sandy clay loam. Very few fine roots. Subangular structure. Friable. Carbonate concretions. |
| Diagnostic horizons | | |
| Cambic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm):>100 Drainage class: Moderately well | | |
| RSG: Cambisols Carbonate: ST/ST | | |
| Primary qualifiers: Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |



339

| | | |
|--|--|--|
| Date: 13/02/2016 | Profile code: E39N14 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Very few gravelly | |
| Sealing: None | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Maize | | |
| Soil profile | Depth (cm) | Description |
|  | 0-33 | Moist, 7.5YR 3/2 dark brown.Very few-gravelly sandy loam. Common fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 33-100 | Moist, 7.5YR 2.5/1black.Very few-gravelly sandy loam. Very fewwevy fine roots. Subangular structure. Friable. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Fluvic material, Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm):>100 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: ST/SL | | |
| Primary qualifiers: Gleyic, Calcaric | | |
| Supplementary qualifiers: Loamic | | |



340

| | | | |
|--|--|---|---|
| Date: 19/02/2016 | | Profile code: E39N15 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-26 | Moist, 7.5YR 3/1 very dark gray. Very few fine-gravelly sandy loam. Common fine-coarse roots. Angular structure. Firm. Carbonate concretions. Gradual boundary. |
| | | 26-80 | Moist, 7.5YR 4/1 dark gray. Very few fine-gravelly sandy loam. Few very fine-coarse roots. Subangular structure. Firm. Carbonate concretions. |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Cambisols | | Carbonate: ST/EX | |
| Primary qualifiers: Gleyic, Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|--|
| Date: 20/02/2016 | | Profile code: E39N16 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): M/M/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-35 | Moist, 7.5YR 3/2 dark brown. Very few fine-gravelly sandy clay loam. Common fine roots. Subangular structure. Firm. Carbonate concretions. Gradual boundary. |
| | | 35-60 | Moist, 7.5YR 3/2 dark brown. Very few fine-gravelly sandy clay loam. Few very fine roots. Subangular structure. Firm. Carbonate concretions. Clear boundary. |
| | | 60-80 | Moist, 7.5YR 3/2 dark brown. Very few fine-gravelly loamy sand. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material, Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: EX/EX/EX | |
| Primary qualifiers: Calcaric | | | |
| Supplementary qualifiers: Endoarenic, Epiloamic | | | |



| | | |
|--|---|---|
| Date: 27/12/2015 | Profile code: E39N17 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): E/V/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Gently sloping (2-5%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/3 brown (moist, 7.5YR 4/3brown). Very few-gravelly clay. Common fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-60 | Dry, 7.5YR 3/4 dark brown (moist, 7.5YR 4/4brown). Very few-gravelly clay loam. Few fine-very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Imperfectly |
| RSG: Cambisols | | Carbonate: EX/EX |
| Primary qualifiers: Gleyic, Calcaric | | |
| Supplementary qualifiers: Loamic | | |



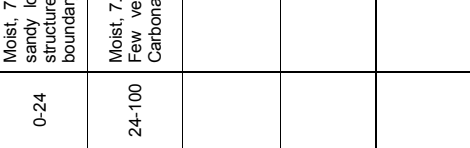
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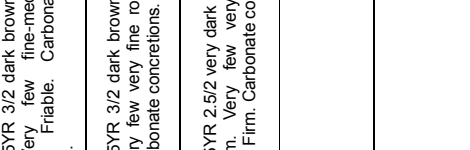
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|--|--|--|
| Date: 31/12/2015 | Profile code: E40N08 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/D/N/D | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, maize | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Wet, 7.5YR 4/4 brown. Few-gravelly sandy clay loam. Few fine roots. Subangular structure. Carbonate concretions. Slightly hard/Clear boundary. |
| | 30-60 | Wet, 7.5YR 3/1 brownish black. Very-few gravelly sandy clay loam. Very few fine roots. Subangular structure. Hard. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material, Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Imperfectly |
| RSG: Fluvisols | | Carbonate: MO/N |
| Primary qualifiers: Gleyic | | |
| Supplementary qualifiers: Loamic | | |



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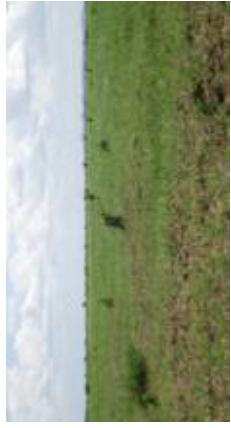

| | | |
|--|--|--|
| Date: 30/12/2015 | Profile code: E40N09 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/S/C | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Gently sloping (2-5%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 3/1 brownish black (moist, 7.5YR 3/2 dark brown). Few-gravelly clay. Common fine roots. Subangular structure. Hard. Clear boundary. |
| | 30-60 | Dry, 7.5YR 3/3dark brown (moist, 7.5YR 3/3dark brown). Dominant-gravelly clay. Very few very fine roots. Subangular structure. Hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: N/SL | | |
| Primary qualifiers: Skeletic, Sodic | | |
| Supplementary qualifiers: Clayic | | |



| | | |
|--|---|---|
| Date: 30/12/2015 | Profile code: E40N10 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial + colluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/C | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Gently sloping (2-5%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-35 | Wet, 7.5YR 3/3 dark brown. Sandy clay loam. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-70 | Wet, 7.5YR 4/4 brown. Sandy clay loam. Few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 Drainage class: Moderately well | | |
| RSG: Luvisols Carbonate: SL/N | | |
| Primary qualifiers: Abruptic, Calcic | | |
| Supplementary qualifiers: Loamic, Amphihypersalic | | |

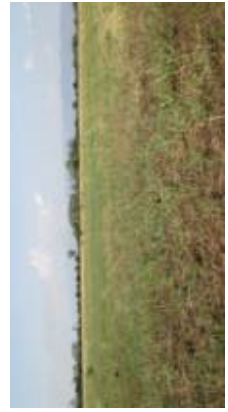

| | |
|--|---|
| Date: 15/02/2016 | Profile code: E40N12 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/SV |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Moist, 7.5YR 2.5/2 very dark brown. Very few-gravelly sandy loam. Common fine-medium roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| 0-24 | |
|  | Moist, 7.5YR 3/3 dark brown. Few-gravelly sandy loam. Few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| 24-100 | |
| | |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >100 | Drainage class: Well |
| RSG: Cambisols | Carbonate: SU/ST |
| Primary qualifiers: Calcaric, Dystric | |
| Supplementary qualifiers: Loamic | |



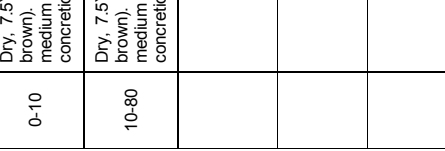
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|--|--|
| Date: 19/02/2016 | Profile code: E40N13 |
| Vegetation: Shrubs, trees | Parent material: Fluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): M/M/M |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, sesame | |
| Soil profile | Description |
|  | Moist, 7.5YR 3/2 dark brown. Very few-gravelly sandy loam. Very few fine-medium roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| 0-30 | |
|  | Moist, 7.5YR 3/2 dark brown. Very few-gravelly sandy loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. Clear boundary. |
| 30-60 | |
|  | Moist, 7.5YR 2.5/2 very dark brown. Few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| 60-80 | |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Well |
| RSG: Cambisols | Carbonate: SU/ST/ST |
| Primary qualifiers: Calcaric, Dystric | |
| Supplementary qualifiers: Loamic | |

| | | |
|--|--|--|
| Date: 20/02/2016 | Profile code: E40N14 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): W/D/M | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Maize, Sesame | | |
| Soil profile | Depth (cm) | Description |
|  | 0-34 | Dry, 7.5YR 4/3brown (moist, 7.5YR 3/2 dark brown). Few-gravelly loamy sand. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Gradual boundary. |
| | 34-70 | Dry, 7.5YR 2.5/1 black (moist, 7.5YR 3/1 very dark gray). Few-gravelly sandy loam. Few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >70 | | Drainage class: Imperfectly |
| RSG: Luvisols | | Carbonate: SU/ST |
| Primary qualifiers: Abruptic, Gleyic, Endocalcaric | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | |



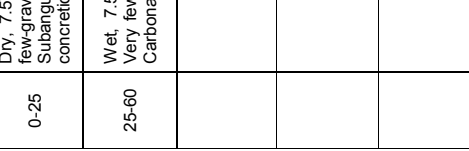
| | | |
|--|--|--|
| Date: 15/02/2016 | Profile code: E40N15 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): M/M/V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Extensive grazing | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Moist, 7.5YR 2.5/2 very dark brown. Few-gravelly loamy sand. Few very fine-medium roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 20-80 | Moist, 7.5YR 3/2 dark brown. Very few-gravelly sandy loam. Very few very fine roots. Subangular structure. Firm. Carbonate concretions. |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >80 | | Drainage class: Well |
| RSG: Luvisols | | Carbonate: ST/ST |
| Primary qualifiers: Abruptic, Endocalcaric | | |
| Supplementary qualifiers: Loamic | | |

| | | | |
|--|--|---|--|
| Date: 20/02/2016 | | Profile code: E40N16 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: Rare | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): M/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| Nearby level (0.5-1%) | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-36 | Moist, 7.5YR 3/1 very darkgray. Very few-gravelly sandy loam. Very few fine-coarse roots. Subangular structure. Firm. Carbonate concretions. Gradual boundary. |
| | | 36-50 | Moist, 7.5YR 3/2 dark brown. Few-gravelly sandy loam. Very few very fine roots. Angular structure. Firm. Carbonate concretions. Clear boundary. |
| | | 50-100 | Moist, 7.5YR 3/1 very darkgray. Few-gravelly sandy clay loam. Very few very fine roots. Angular structure. Firm. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Poorly | |
| RSG: Cambisols | | Carbonate: SU/EX/EX | |
| Primary qualifiers: Gleyic, Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|--|---|
| Date: 27/12/2015 | | Profile code: E40N17 | |
| Vegetation: Trees, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): E/V/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| Nearby level (0.5-1%) | | Extensive grazing | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Dry, 7.5YR 3/3 dark brown (moist, 7.5YR 3/4 dark brown). Few-gravelly sandy clay. Many fine-medium roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | | 20-70 | Dry, 7.5YR 3/4 dark brown (moist, 7.5YR 3/3 dark brown). Few-gravelly clay. Few fine-very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | | |
| Diagnostic horizons | | Vertic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >70 | | Drainage class: Poorly | |
| RSG: Vertisols | | Carbonate: ST/MO | |
| Primary qualifiers: Haplic | | | |
| Supplementary qualifiers: Calcaric, Gleyic | | | |

| | |
|--|---|
| Date: 31/12/2015 | Profile code: E41N07 |
| Vegetation: Trees, grasses | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Many gravels-stones |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Not used and not managed | |
| | |
| Soil profile | Description |
|  | 0-10 Dry, 7.5YR 5/2grayish brown (moist, 7.5YR 4/2 grayish brown). Many-gravelly loamy sand. Common fine-medium roots. Subangular structure. Loose. Carbonate concretions. Clear boundary. |
|  | 10-80 Dry, 7.5YR 5/2grayish brown (moist, 7.5YR 4/2 grayish brown). Dominant-gravelly loamy sand. Few fine-medium roots. Subangular structure. Loose. Carbonate concretions. |
| | |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Moderately well |
| RSG: Cambisols | Carbonate: MO/ND |
| Primary qualifiers: Skeletic, Epithypsalic, Calcaric, Dystric | |
| Supplementary qualifiers: Arenic | |



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| | |
|--|--|
| Date: 03/01/2016 | Profile code: E41N08 |
| Vegetation: Trees, shrubs, grasses | Parent material: Colluvial |
| Erosion: Slight | Flooding: None |
| Ponding: None | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Extensive grazing | |
| | |
| Soil profile | Description |
|  | 0-25 Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Very few-gravelly sandy loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
|  | 25-60 Wet, 7.5YR 5/6strong brown. Very few-gravelly clay. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | Calcaric material, Fluvic material |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >60 | Drainage class: Somewhat excessively |
| RSG: Luvisols | Carbonate: EX/EX |
| Primary qualifiers: Abruptic, Calcic | |
| Supplementary qualifiers: Epiloamic, Endoclayic, Sodic | |




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| | | |
|--|---|---|
| Date: 28/12/2015 | Profile code: E41N11 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels-stones | |
| Sealing: None | Cracks(width/depth/distance): E/N/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Wet, 7.5YR 3/3 darkgray. Sandy clay loam. Common fine-medium roots. Subangular structure. Firm. Clear boundary. |
| | 30-55 | Wet, 7.5YR 4/4 brown. Clay. Few fine roots. Subangular structure. Firm. |
| Diagnostic horizons | | |
| Argic horizon | | |
| Diagnostic materials | | |
| Abrupt textural difference | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >55 Drainage class: Well | | |
| RSG: Luvisols Carbonate: N/N | | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |



355

| | | |
|--|--|--|
| Date: 15/02/2016 | Profile code: E41N13 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Very few gravels | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/S/V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Not used and not managed | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Moist, 7.5YR 3/1 very dark gray. Very few-gravelly sandy loam. Common fine roots. Subangular structure. Friable. Gradual boundary. |
| | 25-50 | Moist, 7.5YR 2.5/1 black. Very few-gravelly sandy loam. Few fine roots. Subangular structure. Friable. Clear boundary. |
| | 50-100 | Moist, 7.5YR 4/2 brown. Very few-gravelly sandy loam. Few very fine roots. Subangular structure. Carbonate concretions. Friable. |
| Diagnostic horizons | | |
| Cambic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >100 Drainage class: Imperfectly | | |
| RSG: Cambisols Carbonate: SL/SL/ST | | |
| Primary qualifiers: Stagnic, Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |



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| | | | |
|--|--|---|--|
| Date: 14/02/2016 | | Profile code: E41N14 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-20 | Moist, 7.5YR 3/2 dark brown, Very few-gravelly sandy loam. Few very fine-fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | | 20-100 | Moist, 7.5YR 3/3 dark brown, Very few-gravelly sandy clay loam. Very few very fine-fine roots. Subangular structure. Friable. Carbonate concretions. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: SU/ST | |
| Primary qualifiers: Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |



| | | | |
|--|--|---|---|
| Date: 14/02/2016 | | Profile code: E41N15 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: None | |
| Ponding: None | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): W/D/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Moist, 7.5YR 3/2 dark brown, Few-gravelly sandy loam. Few very fine-medium roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | | 25-100 | Moist, 7.5YR 3/3 dark brown, Few-gravelly sandy loam. Very few very fine roots. Subangular structure. Friable. Carbonate concretions. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >100 | | Drainage class: Well | |
| RSG: Cambisols | | Carbonate: ST/ST | |
| Primary qualifiers: Calcaric, Dystric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | |
|--|--|---|
| Date: 14/02/2016 | Profile code: E41N16 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): M/M/W | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sesame | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Moist, 7.5YR 3/2 dark brown. Common-gravelly sandy clay loam. Few very fine-fine roots. Subangular structure. Friable. Carbonate concretions. Gradual boundary. |
| | 25-100 | Moist, 7.5YR 2.5/1 black. Common-gravelly sandy clay loam. Very few very fine-fine roots. Subangular structure. Friable. Carbonate concretions. |
| Diagnostic horizons | | |
| Cambic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >100 Drainage class: Poorly | | |
| RSG: Cambisols Carbonate: ST/SL | | |
| Primary qualifiers: Gleyic, Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |




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| | | |
|--|---|--|
| Date: 03/01/2016 | Profile code: E42N09 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): S/F/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Few very fine-fine roots. Subangular structure. Slightly hard Clear boundary. |
| | 20-65 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 brown). Common-gravelly sandy clay. Many mottle. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >65 Drainage class: Moderately well | | |
| RSG: Fluvisols Carbonate: SL/ND | | |
| Primary qualifiers: Gleyic | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |

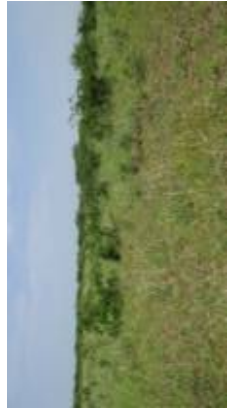

360

| | | |
|--|---|---|
| Date: 03/01/2016 | Profile code: E42N10 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very few very fine-fine roots. Subangular structure. Slightly hard Clear boundary. |
| | 30-80 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 4/4brown). Very few-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Carbonate concretions. Hard. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Well | |
| RSG: Fluvisols | Carbonate: N/MO | |
| Primary qualifiers: Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|--|
| Date: 02/01/2016 | Profile code: E42N11 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/DND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 5/4 brown(moist, 7.5YR 4/4 brown). Sandy loam. Very few very fine-fine roots. Subangular structure. Slightly hard Clear boundary. |
| | 30-50 | Wet, 7.5YR 4/6 brown.Clay loam. Very few very fine roots. Subangular structure. Firm. |
| | | |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | |
| Diagnostic properties | | Abrupt textural difference |
| Max rooting depth(cm): >50 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: N/N | |
| Primary qualifiers: Abruptic | | |
| Supplementary qualifiers: Loamic, Epiallic | | |

| | | | |
|--|--|---|---|
| Date: 02/01/2016 | | Profile code: E42N12 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-50 | Dry, 7.5YR 5/4 brown(moist, 7.5YR 4/4 brown). Very few-gravelly clay. Very few very fine-fine roots. Subangular structure. Slightly hard. |
| | | | |
| | | | |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >50 | | Drainage class: Imperfectly | |
| RSG: Fluvisols | | Carbonate: SL | |
| Primary qualifiers: Dystric | | | |
| Supplementary qualifiers: Clayic, Epiphysallic | | | |



| | | | |
|--|--|---|--|
| Date: 13/02/2016 | | Profile code: E42N14 | |
| Vegetation: Shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Rare | |
| Ponding: Rare | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/D/V | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Not used and not managed | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-25 | Moist, 7.5YR 3/2 dark brown. Very few-gravelly loamy sand. Many fine roots. Angular structure. Firm. Gradual boundary. |
| | | 25-90 | Moist, 7.5YR 3/3 dark brown. Very few-gravelly sandy clay loam. Few very fine-fine roots. Angular structure. Firm. |
| | | | |
| | | | |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: MO/MO | |
| Primary qualifiers: Abruptic, Endocalcaric | | | |
| Supplementary qualifiers: Loamic | | | |

| | | |
|--|---|--|
| Date: 13/02/2016 | Profile code: E42N15 | |
| Vegetation: Shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Frequent | |
| Ponding: Frequent | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): M/D/V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Moist, 7.5YR 3/2 dark brown. Very few-gravelly sandy loam. Common fine-coarse roots. Subangular structure. Firm. Diffuse boundary. |
| | 25-90 | Moist, 7.5YR 3/2 dark brown. Very few-gravelly sandy clay loam. Few very fine-fine roots. Subangular structure. Friable. |
| | | |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: Luvisols | Carbonate: SU/ST | |
| Primary qualifiers: Endocalcaric | | |
| Supplementary qualifiers: Loamic | | |



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| | | |
|--|--|---|
| Date: 31/12/2015 | Profile code: E43N06 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): FS/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearby level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 5/1 brownish gray (moist, 7.5YR 3/1 brownish black). Very few-gravelly sandy loam. Common very fine-fine roots. Subangular structure. Soft. Carbonate concretions. Clear boundary. |
| | 25-50 | Wet, 7.5YR 3/3 dark brown. Very few-gravelly sandy clay loam. Few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 50-90 | Wet, 7.5YR 3/2 dark gray. Dominant-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >90 | Drainage class: Well | |
| RSG: Cambisols | Carbonate: EX/EX/ND | |
| Primary qualifiers: Skeletic, Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |



366



| | | |
|--|--|---|
| Date: 31/12/2015 | Profile code: E43N07 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Many gravels | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Description | |
|  | Depth (cm) | |
| | 0-35 | Wet, 7.5YR 2/2 very dark brown. Many-gravelly sandy loam. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 35-60 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Many-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 60-80 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Abundant-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | | |
| Cambic horizon | | |
| Diagnostic materials | | |
| Calcaric material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 Drainage class: Well | | |
| RSG: Cambisols Carbonate: EX/EX/ND | | |
| Primary qualifiers: Skeletic, Calcaric, Dystric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 03/01/2016 | Profile code: E43N08 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): S/F/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Description | |
|  | Depth (cm) | |
| | 0-25 | Dry, 7.5YR 3/4 dark brown (moist, 7.5YR 3/3dark brown). Sandy clay loam. Common fine roots. Subangular structure. Slightly hard.Clear boundary. |
| | 25-70 | Dry, 7.5YR 3/4 dark brown (moist, 7.5YR 3/4dark brown). Sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 Drainage class: Well | | |
| RSG: Fluvisols Carbonate: N/N | | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Loamic | | |

| | | |
|--|--|--|
| Date: 04/01/2016 | Profile code: E43N09 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Rare | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): S/FND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 3/3 dark brown (moist, 7.5YR 3/3dark brown). Few-gravelly clay. Very dark grayish mottles. Common fine roots. Subangular structure. Slightly hard.Clear boundary. |
| | 20-50 | Dry, 7.5YR 3/4 dark brown (moist, 7.5YR 3/3dark brown). Few-gravelly sandy clay. Very dark grayish mottles. Very few very fine roots. Subangular structure. Hard. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | |
| Fluvic material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >50 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: ND/N | | |
| Primary qualifiers: Stagnic | | |
| Supplementary qualifiers: Clayic | | |



| | | |
|--|--|--|
| Date: 04/01/2016 | Profile code: E43N10 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): S/FND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, maize | | |
| Soil profile | | |
| Soil profile | Depth (cm) | Description |
|  | 0-60 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Few-gravelly sandy clay loam. Very dark grayish mottles. Common fine-medium roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| | | |
| | | |
| Diagnostic horizons | | |
| Fluvic material, calcare material | | |
| Diagnostic materials | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: MO | | |
| Primary qualifiers: Stagnic, Sodic, Calcaric | | |
| Supplementary qualifiers: Clayic, Pantosalic | | |

| | | |
|--|---|--|
| Date: 03/01/2016 | Profile code: E43N11 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Frequent | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): S/FND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, maize | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 5/4 brown(moist, 7.5YR 4/4 brown). Very few-gravelly sandy clay loam. Very dark grayish mottles. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-55 | Wet, 7.5YR 4/4 brown.Very few-gravelly, sandy clay. Very dark grayish mottles. Very few very fine-fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >65 Drainage class: Imperfectly | | |
| RSG: Fluvisols Carbonate: N/N | | |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|--|
| Date: 02/01/2016 | Profile code: E43N12 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): M/F/C | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/3 brown). Few-gravelly sandy loam. Very dark grayish mottles. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-70 | Dry, 7.5YR 3/3dark brown (moist, 7.5YR 3/4 dark brown). Many-gravelly sandy clay loam. Very dark grayish mottles. Very few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | |
| Fluvic material | | |
| Diagnostic properties | | |
| Max rooting depth(cm): >70 Drainage class: Moderately well | | |
| RSG: Fluvisols Carbonate: SL/EX | | |
| Primary qualifiers: Stagnic, Calcic | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|---|
| Date: 02/01/2016 | Profile code: E43N13 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-40 | Dry, 7.5YR 4/6 brown (moist, 7.5YR 4/4 brown). Few-gravelly sandy loam. No mottles. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 40-75 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Few-gravelly sandy clay loam. No mottles. Very few fine roots. Subangular structure. Slightly hard. |
| | | |
| | | |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >75 | | Drainage class: Well |
| RSG: Fluvisols | | Carbonate: ND |
| Primary qualifiers: - | | |
| Supplementary qualifiers: Loamic | | |



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| | | |
|--|---|--|
| Date: 29/12/2015 | Profile code: E44N05 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Severe | Flooding: Occasional | |
| Ponding: Rare | Surface rock fragments: Few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/S/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum, cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-35 | Wet, 7.5YR 5/2grayish brown. Common-gravelly sandy loam. Many fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 35-60 | Dry, 7.5YR 5/4 brown(moist, 7.5YR 5/4strong brown). Abundant-gravelly sandy clay. Few fine roots. Subangular structure. Hard. Carbonate concretions. Clear boundary. |
| | 60-80 | Dry, 7.5YR 5/6 bright brown (moist, 7.5YR 5/3strong brown). Abundant-gravelly sandy clay. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | | Drainage class: Well |
| RSG: Cambisols | | Carbonate: N/EXEX |
| Primary qualifiers: Skeletic, Sodic, Calcaric, Dystric | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |



374



| | |
|--|---|
| Date: 31/12/2015 | Profile code: E44N06 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Many gravels |
| Sealing: None | Cracks(width/depth/distance): F/ND/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| | Dry, 7.5YR 5/1brownish gray (moist, 7.5YR 3/1 brownish black). Common-gravelly sandy loam. Common very fine-fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 30-80 |
| | Dry, 7.5YR 6/1 gray (moist, 7.5YR 5/1brownish gray). Abundant-gravelly sandy loam. Few very fine-medium roots. Subangular structure. Hard. Carbonate concretions. |
| | |
| | |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >80 | Drainage class: Poorly |
| RSG: Cambisols | Carbonate: ST/ST |
| Primary qualifiers: Gleyic, Skeletic, Calcaric, Dystric | |
| Supplementary qualifiers: Loamic | |



| | |
|--|---|
| Date: 29/12/2015 | Profile code: E44N07P1 |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial |
| Erosion: Severe | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Few gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum, cotton | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-20 |
| | 20-40 |
| | Wet, 7.5YR 2/1black. Few-gravelly sandy clay. Common very fine-fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 40-65 |
| | Wet, 7.5YR 3/3dark brown. Few-gravelly clay. Very few very fine roots. Subangular structure. Hard. Clear boundary. |
| | |
| | Dry, 7.5YR 3/3 dark brown. Many-gravelly sandy clay loam. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. |
| Diagnostic horizons | Cambic horizon |
| Diagnostic materials | Calcaric material |
| Diagnostic properties | |
| Max rooting depth(cm): >65 | Drainage class: Moderately well |
| RSG: Cambisols | Carbonate: N/SL/ND |
| Primary qualifiers: Stagnic, Calcaric, Dystric | |
| Supplementary qualifiers: Epiclayic, Endoloamic | |



| | | |
|--|---|---|
| Date: 21/02/2016 | Profile code: E44N07P2 | |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: None | |
| Ponding: None | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/5V | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-20 | Dry, 7.5YR 4/1 dark gray (moist, 7.5YR 5/1gray). Very few-gravelly loamy sand. Common fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 20-74 | Dry, 7.5YR 3/1 very dark gray (moist, 7.5YR 4/1dark gray). Very few-gravelly sandy loam. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| | | |
| | | |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >74 | | Drainage class: Imperfectly |
| RSG: Cambisols | | Carbonate: SL/SL |
| Primary qualifiers: Stagnic, Calcaric | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|--|--|
| Date: 31/12/2015 | Profile code: E44N08 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: None | |
| Sealing: None | Cracks(width/depth/distance): F/DND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Neatly level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 5/2 grayish brown (Moist, 7.5YR 3/2 dark brown). Sandy loam. Common fine-medium roots. Moderate medium subangular structure. Slightly hard. Clear boundary. |
| | 30-50 | Wet, 7.5YR 3/3 dark brown. Sandy clay loam. Few fine-medium roots. Moderate medium subangular structure. Slightly hard. Clear boundary. |
| | 50-80 | Wet, 7.5YR 4/6 brown. Sandy clay loam. Few fine roots. Moderate medium subangular structure. Slightly hard. |
| | | |
| Diagnostic horizons | | Argic horizon |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | | Drainage class: Moderately well |
| RSG: Luvisols | | Carbonate: N/N/SL |
| Primary qualifiers: Stagnic | | |
| Supplementary qualifiers: Loamic | | |



| | | |
|--|---|---|
| Date: 02/01/2016 | Profile code: E44N12 | |
| Vegetation: Trees, shrubs | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): F/MMM | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Sorghum | | |
| Soil profile | Depth (cm) | Description |
|  | 0-30 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay loam. Very dark grayish mottles. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-60 | Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay. Very dark grayish mottles. Very few fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | |
| Diagnostic materials | | Fluvic material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Moderately well |
| RSG: Fluvisols | | Carbonate: SL/N |
| Primary qualifiers: Stagnic, Sodic | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |



| | | |
|--|---|--|
| Date: 02/01/2016 | Profile code: E44N13 | |
| Vegetation: Trees, shrubs grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Rare | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(wicth/depth/distance): F/V/ND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Farm land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Traditional rain-fed arable cultivation | | |
| Cotton | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Dry, 7.5YR 3/3dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly clay. Very dark grayish mottles. Very few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 25-60 | Wet, 7.5YR 3/4dark brown. Very few-gravelly clay. Very dark grayish mottles. Very few fine roots. Subangular structure. Hard. |
| Diagnostic horizons | | Cambic horizon |
| Diagnostic materials | | Calcaric material |
| Diagnostic properties | | |
| Max rooting depth(cm): >60 | | Drainage class: Poorly |
| RSG: Cambisols | | Carbonate: SL/MO |
| Primary qualifiers: Gleyic,Dystric | | |
| Supplementary qualifiers: Clayic | | |

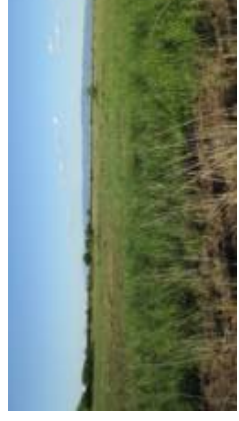

| | | | |
|--|--|---|---|
| Date: 02/01/2016 | | Profile code: E44N14 | |
| Vegetation: Trees, shrubs grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): M/M/W | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
| | | Plain | |
| | | Nearly level (0.5-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-30 | Dry, 7.5YR 3/3dark brown (moist, 7.5YR 3/3 dark brown). Few-gravelly clay loam. Very dark grayish mottles. Very few very fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 30-65 | Dry, 7.5YR 3/3dark brown (moist, 7.5YR 3/4 dark brown). Few-gravelly clay. Very dark grayish mottles. Very few very fine roots. Subangular structure. Hard. |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | Calcaric material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >65 | | Drainage class: Poorly | |
| RSG: Cambisols | | Carbonate: MO/MO | |
| Primary qualifiers: Gleyic, Calcaric | | | |
| Supplementary qualifiers: Clayic | | | |








| | | | |
|--|--|--|--|
| Date: 30/12/2016 | | Profile code: E45N04 | |
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Occasional | | Surface rock fragments: Few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/M/M | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
| | | Plain | |
| | | Gently sloping (2-5%) | |
| | | Extensive grazing | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-40 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Few-gravelly sand. No mottles. Few very fine roots. No structure (single grains). Loose. Clear boundary. |
| | | 40-90 | Dry, 5YR 3/4 dark reddishbrown (moist, 5YR 3/4 dark reddish brown). Few-gravelly sandy clay loam. No mottles. Very few very fine roots. Subangular structure. Slightly hard. |
| Diagnostic horizons | | Argic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | Abrupt textural difference | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Luvisols | | Carbonate: ND | |
| Primary qualifiers: Abruptic, Endocalcaric | | | |
| Supplementary qualifiers: Epiarenic, Endoloamic | | | |






| | |
|--|---|
| Date: 29/12/2016 | Profile code: E45N05 |
| Vegetation: Trees, shrubs | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/SND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| | 30-50 |
| | 50-90 |
| | |
| | |
| Diagnostic horizons | Argic horizon, Calcic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Luvisols | Carbonate: N/EX/ST |
| Primary qualifiers: Abrupt, Calcic | |
| Supplementary qualifiers: Loamic | |


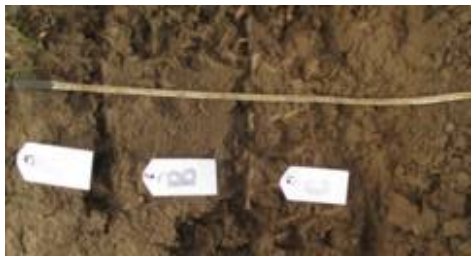
| | |
|--|---|
| Date: 29/12/2016 | Profile code: E45N06 |
| Vegetation: Trees, grasses | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): M/M/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.5-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | Depth (cm) |
| | 0-30 |
| | 30-50 |
| | 50-90 |
| | |
| | |
| Diagnostic horizons | Argic horizon |
| Diagnostic materials | |
| Diagnostic properties | Abrupt textural difference |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Luvisols | Carbonate: SL/N/N |
| Primary qualifiers: Abrupt | |
| Supplementary qualifiers: Loamic | |

| | | |
|--|---|---|
| Date: 29/12/2016 | Profile code: E45N07 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Occasional | |
| Ponding: Occasional | Surface rock fragments: Very few gravels | |
| Sealing: None | Cracks(width/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Not used and not managed | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-25 | Wet, 7.5YR 2/3very darkbrown. Very few-gravelly sandy clay loam. No mottles. Common very fine-fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 25-55 | Dry, 7.5YR 3/4darkbrown (moist, 7.5YR 3/4 dark brown). Very few-gravelly sandy clay. Very dark grayish mottles. Very few very fine roots. Subangular structure. Slightly hard. Carbonate concretions. Clear boundary. |
| | 55-80 | Wet, 7.5YR 5/4strong brown. Very few-gravelly sandy clay loam. Very dark grayish mottles. Very few very fine roots. Subangular structure. Hard. Carbonate concretions. |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >80 | Drainage class: Moderately well | |
| RSG: Cambisols | Carbonate: SU/SL/MO | |
| Primary qualifiers: Stagnic, Sodic, Calcaric, Dystric | | |
| Supplementary qualifiers: Epiloamic, Endoclayic | | |



| | | |
|--|---|---|
| Date: 02/01/2016 | Profile code: E45N12 | |
| Vegetation: Trees, grasses | Parent material: Fluvial | |
| Erosion: Slight | Flooding: Rare | |
| Ponding: Frequent | Surface rock fragments: Common gravels | |
| Sealing: None | Cracks(width/depth/distance): S/FND | |
| Landscape, landform, slope, land use, crops | | |
|  | | |
| Barren land | | |
| Plain | | |
| Nearly level (0.5-1%) | | |
| Extensive grazing | | |
| | | |
| Soil profile | Depth (cm) | Description |
|  | 0-40 | Wet, 7.5YR 2/3dark brown. Very few-gravelly sandy clay. Very dark grayish mottles. Common very fine-fine roots. Subangular structure. Friable. Carbonate concretions. Clear boundary. |
| | | |
| | | |
| | | |
| Diagnostic horizons | Cambic horizon | |
| Diagnostic materials | Calcaric material | |
| Diagnostic properties | | |
| Max rooting depth(cm): >40 | Drainage class: Imperfectly | |
| RSG: Cambisols | Carbonate: SL | |
| Primary qualifiers: Gleyic, Calcaric | | |
| Supplementary qualifiers: Clayic | | |

| | | | |
|--|--|---|--|
| Date: 04/01/2016 | | Profile code: E45N13 | |
| Vegetation: Trees, shrubs | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Rare | |
| Ponding: Rare | | Surface rock fragments: Common gravels | |
| Sealing: Thin | | Cracks(width/depth/distance): S/F/ND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Nearly level (0.5-1%) | |
|  | | Extensive grazing | |
|  | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-40 | Dry, 7.5YR 4/3 brown (Moist, 7.5YR 3/3 dark brown). Many-gravelly clay. Very dark gray/ish mottles. Very few fine-coarse roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
|  | | 40-80 | Dry, 7.5YR 4/4 brown. Many-gravelly clay. Very few very fine-fine roots. No structure (massive). Hard. Carbonate concretions. Clear boundary. |
|  | | | |
|  | | | |
|  | | | |
| Diagnostic horizons | | Cambic horizon | |
| Diagnostic materials | | | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >80 | | Drainage class: Poorly | |
| RSG: Cambisols | | Carbonate: SL/NO | |
| Primary qualifiers: Gleyic, Vertic, Sodc, Calcaric | | | |
| Supplementary qualifiers: Clayic | | | |



| | | | |
|--|--|--|--|
| Date: 30/12/2016 | | Profile code: E46N04 | |
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Frequent | |
| Ponding: Frequent | | Surface rock fragments: None | |
| Sealing: None | | Cracks(width/depth/distance): F/S/C | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Barren land | |
|  | | Plain | |
|  | | Gently sloping (2-5%) | |
|  | | Extensive grazing | |
|  | | | |
| Soil profile | | Depth (cm) | Description |
|  | | 0-55 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Sand. No mottles. Common very fine-medium roots. No structure (single grains). Loose. Clear boundary. |
|  | | 55-90 | Dry, 7.5YR 5/6bright brown (moist, 7.5YR 4/4 brown). Sand. No mottles. Very few very fine roots. No structure (single grains). Loose. |
|  | | | |
|  | | | |
|  | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: ND | |
| Primary qualifiers: - | | | |
| Supplementary qualifiers: Arenic | | | |

| | |
|--|---|
| Date: 30/12/2016 | Profile code: E46N05 |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial |
| Erosion: Slight | Flooding: Rare |
| Ponding: Rare | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/C |
| Landscape, landform, slope, land use, crops | |
|  | |
| Barren land | |
| Plain | |
| Nearly level (0.1-1%) | |
| Extensive grazing | |
| | |
| Soil profile | Description |
|  | 0-15 Dry, 7.5YR 4/4 brown (moist, 7.5YR 3/4 dark brown). Very few-gravelly sandy clay loam. No mottles. Common fine-medium roots. Subangular structure. Slightly hard. Clear boundary. |
| | 15-40 Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay. No mottles. Few very fine-fine roots. Subangular structure. Hard. Clear boundary. |
| | 40-75 Dry, 7.5YR 3/4dark brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly sandy clay. No mottles. Few very fine roots. Subangular structure. Hard. |
| | |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): >90 | Drainage class: Well |
| RSG: Fluvisols | Carbonate: SL/NSL |
| Primary qualifiers: Calcaric | |
| Supplementary qualifiers: Epiloamic, Endoclayic | |

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| | |
|--|---|
| Date: 29/12/2016 | Profile code: E47N06 |
| Vegetation: Trees, shrubs, grasses | Parent material: Fluvial |
| Erosion: Slight | Flooding: Occasional |
| Ponding: Occasional | Surface rock fragments: Very few gravels |
| Sealing: None | Cracks(width/depth/distance): F/S/ND |
| Landscape, landform, slope, land use, crops | |
|  | |
| Farm land | |
| Plain | |
| Nearly level (0.1-1%) | |
| Traditional rain-fed arable cultivation | |
| Sorghum | |
| Soil profile | Description |
|  | 0-30 Dry, 7.5YR 5/3 brown(moist, 7.5YR 3/3 dark brown). Very few-gravelly clay loam. Very dark grayish mottles. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | 30-75 Wet, 7.5YR 3/4dark brown. Very few very fine roots. Subangular structure. Friable. |
| | |
| | |
| | |
| Diagnostic horizons | |
| Diagnostic materials | Fluvic material |
| Diagnostic properties | |
| Max rooting depth(cm): >75 | Drainage class: Imperfectly |
| RSG: Fluvisols | Carbonate: N/N |
| Primary qualifiers: Stagnic | |
| Supplementary qualifiers: Epiloamic, Endoclayic | |

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| | | | |
|--|--|---|---|
| Date: 29/12/2016 | | Profile code: E47N07 | |
| Vegetation: Trees, shrubs, grasses | | Parent material: Fluvial | |
| Erosion: Slight | | Flooding: Occasional | |
| Ponding: Rare | | Surface rock fragments: Very few gravels | |
| Sealing: None | | Cracks(width/depth/distance): F/SND | |
| Landscape, landform, slope, land use, crops | | | |
|  | | Farm land | |
|  | | Plain | |
| | | Nearly level (0.1-1%) | |
| | | Traditional rain-fed arable cultivation | |
| | | Sorghum | |
| Soil profile | | Depth (cm) | Description |
| | | 0-10 | Dry, 7.5YR 5/4 brown (moist, 7.5YR 4/4 brown). Very few-gravelly sandy clay loam. No mottles. Common fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 10-35 | Dry, 7.5YR 5/4 brown (moist, 7.5YR 3/3 dark brown). Very few-gravelly loam. Brownish mottles. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 35-70 | Dry, 7.5YR 4/4 brown (moist, 7.5YR 4/4 brown). Very few-gravelly sandy loam. Brownish mottles. Few fine roots. Subangular structure. Slightly hard. Clear boundary. |
| | | 70-90 | Wet, 7.5YR 3/3dark brown. Abundant-gravelly sand. Grayish mottles. Very few very fine roots. No structure (single grains). Loose. |
| | | | |
| Diagnostic horizons | | | |
| Diagnostic materials | | Fluvic material | |
| Diagnostic properties | | | |
| Max rooting depth(cm): >90 | | Drainage class: Well | |
| RSG: Fluvisols | | Carbonate: N/SL/N | |
| Primary qualifiers: Stagnic, Skeletic | | | |
| Supplementary qualifiers: Endoaeric, Epiloamic | | | |

ANNEX 2. RESULTS OF SOIL ANALYSIS

ANNEX 2. RESULTS OF SOIL ANALYSIS

| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E05N52 | 0-20 | 6.81 | 1.70 | 89.2 | 8.0 | 2.8 | S | 0.92 | 1.58 | 0.08 | 44.75 | 4.45 | 34.56 | 0.025 | 0.01 | 0.10 |
| E05N52 | 20-40 | 6.51 | 1.55 | 85.2 | 10.0 | 4.8 | LS | 0.84 | 1.44 | 0.07 | 22.15 | 4.66 | 36.64 | 0.007 | 0.02 | 0.25 |
| E05N52 | 40-65 | 6.60 | 1.82 | 83.2 | 6.0 | 10.8 | LS | 0.86 | 1.49 | 0.07 | 43.46 | 4.82 | 38.27 | 0.006 | 0.02 | 0.21 |
| E05N52 | 65-85 | 6.58 | 1.64 | 83.2 | 8.0 | 8.8 | LS | 0.81 | 1.40 | 0.07 | 26.55 | 4.54 | 35.48 | 0.006 | 0.03 | 0.30 |
| E05N53 | 0-15 | 7.39 | 1.66 | 48.6 | 10.0 | 41.4 | SC | 1.58 | 2.73 | 0.08 | 9.85 | 5.66 | 48.54 | 0.075 | 0.43 | 4.24 |
| E05N53 | 15-50 | 7.03 | 1.73 | 46.6 | 10.0 | 43.4 | SC | 1.27 | 2.18 | 0.06 | 72.26 | 4.61 | 36.50 | 0.008 | 0.09 | 1.08 |
| E05N53 | 50-90 | 7.41 | 1.83 | 32.6 | 14.0 | 53.4 | C | 0.42 | 0.73 | 0.02 | 22.15 | 5.42 | 47.65 | 0.058 | 0.78 | 7.61 |
| E06N50 | 0-20 | 6.67 | 1.70 | 66.0 | 10.0 | 24.0 | SCL | 1.16 | 2.01 | 0.06 | 5.74 | 8.63 | 77.15 | 0.012 | 0.04 | 0.31 |
| E06N50 | 40-85 | 7.67 | 2.02 | 52.0 | 8.0 | 40.0 | SC | 0.42 | 0.72 | 0.02 | 1.31 | 9.82 | 88.50 | 0.009 | 0.05 | 0.51 |
| E06N51 | 0-20 | 7.46 | 1.59 | 60.6 | 22.0 | 17.4 | SL | 1.07 | 1.85 | 0.05 | 77.51 | 3.87 | 28.71 | 0.017 | 0.01 | 0.10 |
| E06N51 | 40-80 | 7.50 | 1.53 | 42.0 | 14.0 | 44.0 | C | 1.13 | 1.94 | 0.06 | 2.20 | 6.32 | 53.16 | 0.008 | 0.00 | 0.00 |
| E06N52 | 0-20 | 6.66 | 1.76 | 48.6 | 28.0 | 23.4 | L | 1.06 | 1.82 | 0.05 | 31.38 | 3.03 | 20.39 | 0.009 | 0.04 | 0.63 |
| E06N52 | 20-45 | 7.28 | 1.62 | 40.6 | 30.0 | 29.4 | CL | 0.74 | 1.27 | 0.04 | 40.92 | 3.30 | 23.33 | 0.052 | 0.11 | 1.52 |
| E06N52 | 45-80 | 7.39 | 1.96 | 40.6 | 24.0 | 35.4 | CL | 0.74 | 1.27 | 0.04 | 34.92 | 3.12 | 21.99 | 0.005 | 0.27 | 3.93 |
| E06N53 | 0-15 | 6.21 | 1.60 | 84.6 | 10.0 | 5.4 | LS | 1.00 | 1.73 | 0.05 | 9.75 | 1.81 | 8.15 | 1.912 | 0.01 | 0.31 |
| E06N53 | 15-50 | 6.67 | 1.40 | 72.6 | 14.0 | 13.4 | SL | 1.37 | 2.37 | 0.07 | 14.50 | 2.12 | 11.25 | 0.015 | 0.03 | 0.54 |
| E06N53 | 50-100 | 6.59 | 1.65 | 60.6 | 18.0 | 21.4 | SCL | 0.42 | 0.73 | 0.02 | 15.34 | 2.30 | 13.16 | 0.008 | 0.05 | 0.90 |
| E07N47 | 0-15 | 7.44 | 1.71 | 61.0 | 22.0 | 17.0 | SL | 0.46 | 0.79 | 0.02 | 45.16 | 2.93 | 19.28 | 0.067 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E07N47 | 15-40 | 7.45 | 1.76 | 49.0 | 20.0 | 31.0 | SCL | 0.63 | 1.09 | 0.03 | 6.83 | 2.96 | 19.57 | 0.008 | 0.00 | 0.00 |
| E07N48 | 0-12 | 6.01 | 1.70 | 74.0 | 10.0 | 16.0 | SL | 0.46 | 0.80 | 0.04 | 31.26 | 2.03 | 10.45 | 0.022 | 0.08 | 1.69 |
| E07N48 | 12-25 | 5.62 | 1.63 | 50.0 | 18.0 | 32.0 | SCL | 0.82 | 1.41 | 0.07 | 17.86 | 2.53 | 15.50 | 8.611 | 0.07 | 1.16 |
| E07N48 | 25-50 | 5.76 | 1.74 | 46.0 | 14.0 | 40.0 | SC | 0.44 | 0.75 | 0.04 | 5.80 | 2.87 | 18.89 | 0.004 | 0.08 | 1.20 |
| E07N49 | 0-15 | 6.93 | 1.51 | 40.0 | 16.0 | 44.0 | C | 1.96 | 3.37 | 0.10 | 46.46 | 2.52 | 30.01 | 0.010 | 0.07 | 0.72 |
| E07N49 | 15-75 | 6.87 | 1.81 | 36.0 | 14.0 | 50.0 | C | 2.05 | 3.53 | 0.10 | 25.01 | 6.12 | 51.55 | 0.014 | 0.14 | 1.12 |
| E07N50 | 0-20 | 6.93 | 1.51 | 42.0 | 24.0 | 34.0 | CL | 0.53 | 0.91 | 0.03 | 16.56 | 4.81 | 38.14 | 0.012 | 0.00 | 0.00 |
| E07N50 | 20-40 | 7.81 | 1.61 | 44.0 | 16.0 | 40.0 | CL/C | 0.00 | 0.00 | 0.00 | 2.18 | 7.25 | 62.51 | 0.008 | 0.00 | 0.00 |
| E07N50 | 40-75 | 7.94 | 1.66 | 42.0 | 18.0 | 40.0 | CL/C | 0.53 | 0.91 | 0.03 | 37.31 | 2.68 | 16.76 | 0.007 | 0.00 | 0.00 |
| E07N51 | 0-10 | 6.20 | 1.86 | 60.0 | 14.0 | 26.0 | SCL | 0.09 | 0.16 | 0.00 | 39.39 | 2.71 | 17.06 | 0.023 | 0.00 | 0.00 |
| E07N51 | 10-35 | 7.02 | 1.98 | 38.0 | 14.0 | 48.0 | C | 0.14 | 0.24 | 0.01 | 2.00 | 3.59 | 26.63 | 0.009 | 0.20 | 2.70 |
| E07N51 | 35-90 | 7.14 | 1.90 | 42.0 | 12.0 | 46.0 | C | 0.25 | 0.42 | 0.01 | 2.23 | 3.43 | 26.32 | 0.069 | 0.60 | 7.90 |
| E07N52 | 0-12 | 6.50 | 1.77 | 46.6 | 34.0 | 19.4 | L | 1.06 | 1.82 | 0.05 | 27.74 | 2.72 | 17.63 | 0.026 | 0.18 | 2.83 |
| E07N52 | 12-35 | 6.80 | 2.02 | 46.6 | 30.0 | 23.4 | L | 1.90 | 3.28 | 0.09 | 22.87 | 2.51 | 16.75 | 0.037 | 0.63 | 10.13 |
| E07N52 | 35-50 | 6.70 | 2.00 | 48.6 | 22.0 | 29.4 | SCL | 0.53 | 0.91 | 0.03 | 12.11 | 2.18 | 16.32 | 0.167 | 2.04 | 29.16 |
| E07N52 | 50-80 | 6.60 | 1.86 | 50.6 | 20.0 | 29.4 | SCL | 0.53 | 0.91 | 0.03 | 8.55 | 2.00 | 14.63 | 0.265 | 2.23 | 32.73 |
| E07N53 | 0-20 | 7.50 | - | 84.4 | 2.0 | 13.6 | LS | 0.79 | 1.36 | 0.04 | 111.52 | 4.00 | 30.06 | 0.029 | 0.00 | 0.04 |
| E07N53 | 20-120 | 7.28 | - | 90.4 | 2.0 | 7.6 | S | 1.14 | 1.96 | 0.06 | 28.97 | 2.08 | 10.84 | 0.023 | 0.00 | 0.00 |
| E07N54 | 0-30 | 6.92 | 1.48 | 24.9 | 64.0 | 11.1 | SIL | 3.54 | 6.11 | 0.18 | 53.18 | 3.50 | 24.99 | 0.848 | 0.01 | 0.11 |
| E07N54 | 30-65 | 6.94 | 1.61 | 22.9 | 46.0 | 31.1 | CL | 1.49 | 2.57 | 0.07 | 53.75 | 3.30 | 23.01 | 3.047 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E07N54 | 65-93 | 7.32 | 1.72 | 52.9 | 26.0 | 21.1 | SCL | 0.98 | 1.69 | 0.05 | 40.85 | 2.86 | 18.61 | 0.007 | 0.00 | 0.00 |
| E08N45 | 0-15 | 7.52 | 1.48 | 70.3 | 20.0 | 9.7 | SL | 1.48 | 2.55 | 0.07 | 46.92 | 3.38 | 23.81 | 0.034 | 0.00 | 0.00 |
| E08N45 | 15-42 | 6.91 | 1.75 | 54.3 | 28.0 | 17.7 | SL | 1.85 | 3.18 | 0.09 | 38.10 | 3.14 | 21.35 | 0.006 | 0.00 | 0.00 |
| E08N45 | 42-85 | 6.66 | 1.96 | 38.3 | 32.0 | 29.7 | CL | 0.55 | 0.96 | 0.03 | 12.28 | 3.28 | 22.75 | 0.005 | 0.00 | 0.00 |
| E08N46 | 0-15 | 6.85 | 1.67 | 68.0 | 24.0 | 8.0 | SL | 0.67 | 1.15 | 0.03 | 47.73 | 2.84 | 18.40 | 0.022 | 0.00 | 0.00 |
| E08N46 | 15-35 | 6.98 | 1.79 | 64.0 | 18.0 | 18.0 | SL | 0.28 | 0.49 | 0.01 | 20.97 | 2.71 | 17.10 | 0.008 | 0.00 | 0.00 |
| E08N46 | 35-75 | 6.71 | 1.80 | 56.0 | 14.0 | 30.0 | SCL | 0.00 | 0.00 | 0.00 | 7.29 | 2.62 | 16.23 | 0.008 | 0.00 | 0.00 |
| E08N48 | 0-20 | 6.61 | 1.71 | 74.0 | 14.0 | 12.0 | SL | 0.77 | 1.33 | 0.04 | 36.09 | 2.38 | 13.79 | 0.010 | 0.00 | 0.00 |
| E08N48 | 20-40 | 6.76 | 1.68 | 72.0 | 12.0 | 16.0 | SL | 0.28 | 0.49 | 0.01 | 20.85 | 2.37 | 13.70 | 0.011 | 0.00 | 0.00 |
| E08N48 | 40-85 | 6.59 | 1.71 | 66.0 | 12.0 | 22.0 | SCL | 1.51 | 2.61 | 0.08 | 5.21 | 5.23 | 42.29 | 0.002 | 0.00 | 0.00 |
| E08N49 | 0-15 | 6.50 | 1.72 | 76.0 | 14.0 | 10.0 | SL | 0.04 | 0.06 | 0.00 | 32.27 | 2.18 | 11.78 | 0.011 | 0.00 | 0.00 |
| E08N49 | 15-45 | 5.92 | 1.84 | 64.0 | 14.0 | 22.0 | SCL | 0.60 | 1.03 | 0.03 | 1.90 | 7.34 | 63.39 | 0.006 | 0.00 | 0.00 |
| E08N49 | 45-70 | 6.32 | 1.95 | 54.0 | 16.0 | 30.0 | SCL | 0.67 | 1.15 | 0.03 | 23.05 | 2.56 | 15.64 | 0.006 | 0.00 | 0.00 |
| E08N50 | 0-10 | 5.47 | 1.84 | 46.0 | 18.0 | 36.0 | SC | 0.49 | 0.85 | 0.04 | 17.21 | 2.94 | 21.73 | 0.223 | 0.80 | 11.25 |
| E08N50 | 10-50 | 6.60 | 187.00 | 38.0 | 20.0 | 42.0 | C | 0.57 | 0.99 | 0.05 | 9.71 | 2.61 | 18.35 | 0.014 | 0.87 | 12.96 |
| E08N50 | 50-70 | 8.00 | 2.04 | 42.0 | 18.0 | 40.0 | CL/C | 0.33 | 0.56 | 0.03 | 6.94 | 2.95 | 21.58 | 0.285 | 0.72 | 10.16 |
| E08N51 | 0-20 | 6.76 | 1.81 | 36.0 | 34.0 | 30.0 | CL | 1.42 | 2.44 | 0.12 | 37.58 | 3.33 | 23.57 | 0.005 | 0.08 | 1.10 |
| E08N51 | 20-50 | 6.70 | 1.79 | 52.0 | 16.0 | 32.0 | SCL | 0.79 | 1.36 | 0.07 | 34.96 | 3.14 | 21.55 | 0.004 | 0.06 | 0.83 |
| E08N51 | 50-85 | 6.51 | - | 90.0 | 4.0 | 6.0 | S | 0.27 | 0.47 | 0.02 | 31.03 | 1.87 | 8.99 | 0.006 | 0.14 | 3.11 |
| E08N53 | 20-50 | 7.50 | - | 74.9 | 18.0 | 7.1 | SL | 0.98 | 1.69 | 0.05 | 41.03 | 2.56 | 15.58 | 0.032 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E08N53 | 50-90 | 7.48 | - | 80.9 | 14.0 | 5.1 | LS | 0.42 | 0.72 | 0.02 | 26.49 | 2.18 | 11.82 | 0.027 | 0.00 | 0.00 |
| E09N48 | 0-20 | 6.69 | 1.79 | 43.0 | 30.0 | 27.0 | CL | 1.10 | 1.90 | 0.09 | 41.73 | 2.91 | 19.23 | 0.013 | 0.06 | 0.88 |
| E09N48 | 20-50 | 7.22 | 1.69 | 37.0 | 22.0 | 41.0 | C | 0.44 | 0.76 | 0.04 | 10.88 | 2.57 | 16.02 | 0.005 | 0.10 | 1.76 |
| E09N48 | 50-65 | 7.44 | 1.94 | 35.0 | 22.0 | 43.0 | C | 0.22 | 0.38 | 0.02 | 2.98 | 2.69 | 17.60 | 0.009 | 0.26 | 4.14 |
| E09N49 | 0-15 | 6.60 | 1.76 | 76.0 | 4.0 | 20.0 | SCL | 0.47 | 0.80 | 0.02 | 28.38 | 2.09 | 11.12 | 0.007 | 0.09 | 1.82 |
| E09N49 | 15-35 | 6.80 | 1.68 | 64.0 | 8.0 | 28.0 | SCL | 1.03 | 1.77 | 0.05 | 30.54 | 2.24 | 12.52 | 0.004 | 0.07 | 1.27 |
| E09N49 | 35-80 | 6.67 | 1.74 | 58.0 | 22.0 | 20.0 | SCL | 0.14 | 0.24 | 0.01 | 6.82 | 2.44 | 14.58 | 0.003 | 0.09 | 1.54 |
| E09N52 | 0-23 | 6.80 | - | 89.0 | 6.0 | 5.0 | S | 0.28 | 0.47 | 0.02 | 16.40 | 1.90 | 9.14 | 0.031 | 0.05 | 1.23 |
| E09N52 | 23-55 | 6.24 | - | 95.0 | 2.0 | 3.0 | S | 0.14 | 0.24 | 0.01 | 16.14 | 1.75 | 7.57 | 0.009 | 0.05 | 1.34 |
| E09N52 | 55-85 | 6.20 | - | 95.0 | 2.0 | 3.0 | S | 0.33 | 0.56 | 0.02 | 4.64 | 1.51 | 5.23 | 0.006 | 0.07 | 2.10 |
| E10N48 | 0-15 | 6.85 | 1.81 | 41.0 | 34.0 | 25.0 | L | 0.85 | 1.47 | 0.07 | 35.85 | 5.21 | 42.28 | 0.015 | 0.04 | 0.48 |
| E10N48 | 15-45 | 7.10 | 1.89 | 25.0 | 38.0 | 37.0 | CL | 0.88 | 1.52 | 0.08 | 21.69 | 5.18 | 42.10 | 0.008 | 0.08 | 0.81 |
| E10N48 | 45-75 | 7.07 | 1.88 | 25.0 | 30.0 | 45.0 | C | 0.77 | 1.33 | 0.07 | 11.16 | 3.90 | 29.91 | 0.014 | 0.27 | 3.32 |
| E10N49 | 0-40 | 7.36 | 1.92 | 62.0 | 8.0 | 30.0 | SCL | 5.17 | 8.92 | 0.26 | 41.91 | 3.59 | 43.83 | 0.674 | 5.35 | 42.72 |
| E10N49 | 40-90 | 8.60 | 1.86 | 42.0 | 38.0 | 20.0 | L | 5.17 | 8.92 | 0.26 | 13.01 | 3.58 | 43.43 | 0.017 | 5.28 | 42.35 |
| E10N50 | 0-25 | 6.68 | - | 90.3 | 4.0 | 5.7 | S | 0.27 | 0.47 | 0.01 | 9.57 | 3.50 | 25.05 | 0.025 | 0.00 | 0.00 |
| E10N50 | 25-55 | 6.60 | - | 86.3 | 6.0 | 7.7 | LS | 0.87 | 1.50 | 0.04 | 38.30 | 3.21 | 22.06 | 84.706 | 0.00 | 0.00 |
| E10N51 | 0-15 | 6.83 | 1.45 | 60.6 | 28.0 | 11.4 | SL | 2.75 | 4.74 | 0.14 | 57.75 | 3.47 | 24.74 | 11.603 | 0.00 | 0.05 |
| E10N51 | 15-35 | 6.90 | 1.48 | 38.6 | 48.0 | 13.4 | L | 2.52 | 4.34 | 0.13 | 60.02 | 3.33 | 23.33 | 7.464 | 0.00 | 0.07 |
| E10N51 | 35-60 | 6.88 | 1.56 | 42.6 | 38.0 | 19.4 | L | 1.72 | 2.97 | 0.09 | 52.24 | 3.25 | 22.55 | 0.007 | 0.03 | 0.40 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E10N51 | 60-95 | 7.03 | 1.78 | 76.6 | 14.0 | 9.4 | SL | 0.47 | 0.80 | 0.02 | 29.14 | 2.45 | 14.49 | 0.017 | 0.00 | 0.00 |
| E10N52 | 0-18 | 6.37 | 1.32 | 31.0 | 44.0 | 25.0 | L | 2.66 | 4.58 | 0.13 | 22.07 | 7.43 | 64.39 | 0.005 | 0.03 | 0.18 |
| E10N52 | 18-60 | 7.06 | 1.36 | 29.0 | 34.0 | 37.0 | CL | 2.33 | 4.02 | 0.12 | 41.49 | 4.67 | 36.75 | 0.007 | 0.02 | 0.28 |
| E10N52 | 60-85 | 7.30 | 1.48 | 77.0 | 8.0 | 15.0 | SL | 0.47 | 0.80 | 0.02 | 46.69 | 2.15 | 11.63 | 0.013 | 0.06 | 1.21 |
| E10N53 | 0-20 | 6.96 | 1.54 | 61.0 | 20.0 | 19.0 | SL | 1.03 | 1.77 | 0.05 | 2.66 | 2.09 | 11.03 | 0.010 | 0.06 | 1.23 |
| E10N53 | 20-45 | 6.61 | 1.54 | 63.0 | 14.0 | 23.0 | SCL | 0.93 | 1.61 | 0.05 | 1.17 | 2.89 | 19.08 | 0.002 | 0.08 | 1.22 |
| E10N53 | 45-87 | 6.37 | 1.74 | 53.0 | 10.0 | 37.0 | SC | 0.47 | 0.80 | 0.02 | 20.91 | 4.20 | 32.20 | 0.002 | 0.04 | 0.54 |
| E10N54 | 0-15 | 6.84 | 1.40 | 58.0 | 18.0 | 24.0 | SCL | 0.82 | 1.41 | 0.07 | 38.27 | 4.63 | 36.55 | 0.010 | 0.07 | 0.84 |
| E10N54 | 15-38 | 6.54 | 1.53 | 52.0 | 18.0 | 30.0 | SCL | 0.95 | 1.65 | 0.08 | 26.16 | 4.45 | 34.74 | 0.003 | 0.06 | 0.71 |
| E10N54 | 38-90 | 6.47 | 1.69 | 52.0 | 18.0 | 30.0 | SCL | 0.19 | 0.33 | 0.02 | 15.49 | 3.69 | 27.10 | 0.258 | 0.06 | 0.83 |
| E10N55 | 0-17 | 7.01 | 1.57 | 68.0 | 14.0 | 18.0 | SL | 0.63 | 1.08 | 0.05 | 52.38 | 4.00 | 30.26 | 0.012 | 0.06 | 0.79 |
| E10N55 | 17-40 | 7.11 | 1.53 | 60.0 | 12.0 | 28.0 | SCL | 0.63 | 1.08 | 0.05 | 42.25 | 4.34 | 33.58 | 0.005 | 0.05 | 0.62 |
| E10N55 | 40-95 | 7.19 | 1.68 | 54.0 | 10.0 | 36.0 | SC | 0.41 | 0.71 | 0.04 | 43.02 | 3.80 | 28.22 | 0.005 | 0.06 | 0.74 |
| E10N56 | 0-20 | 7.00 | 1.27 | 60.0 | 20.0 | 20.0 | SCL | 1.36 | 2.35 | 0.12 | 47.68 | 4.40 | 34.17 | 0.007 | 0.04 | 0.49 |
| E10N56 | 20-38 | 6.92 | 1.46 | 62.0 | 14.0 | 24.0 | SCL | 0.82 | 1.41 | 0.07 | 38.04 | 4.02 | 30.45 | 0.007 | 0.07 | 0.86 |
| E10N56 | 38-90 | 6.82 | 1.59 | 66.0 | 12.0 | 22.0 | SCL | 0.41 | 0.71 | 0.04 | 57.71 | 3.79 | 28.09 | 0.008 | 0.05 | 0.59 |
| E11N48 | 0-15 | 7.30 | 1.44 | 57.4 | 26.0 | 16.6 | SL | 2.01 | 3.47 | 0.10 | 47.78 | 3.03 | 21.27 | 0.016 | 0.31 | 4.50 |
| E11N48 | 15-45 | 7.43 | 1.44 | 65.4 | 22.0 | 12.6 | SL | 0.60 | 1.03 | 0.03 | 22.53 | 3.35 | 23.46 | 0.008 | 0.00 | 0.00 |
| E11N49 | 0-26 | 7.01 | - | 25.0 | 38.0 | 37.0 | CL | 1.29 | 2.23 | 0.11 | 45.42 | 4.15 | 31.65 | 0.005 | 0.03 | 0.36 |
| E11N49 | 26-50 | 7.27 | - | 85.0 | 2.0 | 13.0 | LS | 0.25 | 0.43 | 0.02 | 15.60 | 1.89 | 9.01 | 0.018 | 0.05 | 1.02 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E11N49 | 50-100 | 7.00 | - | 87.0 | 4.0 | 9.0 | LS | 0.03 | 0.05 | 0.00 | 7.80 | 2.01 | 10.21 | 0.018 | 0.05 | 1.03 |
| E11N50 | 0-20 | 7.12 | 1.27 | 52.3 | 34.0 | 13.7 | SL | 1.42 | 2.44 | 0.07 | 71.25 | 3.99 | 29.93 | 0.016 | 0.00 | 0.00 |
| E11N50 | 20-50 | 7.50 | 1.29 | 44.3 | 30.0 | 25.7 | L | 1.47 | 2.53 | 0.07 | 57.46 | 5.31 | 43.12 | 0.684 | 0.00 | 0.00 |
| E11N50 | 50-90 | 7.45 | 1.57 | 46.3 | 24.0 | 29.7 | SCL | 0.54 | 0.94 | 0.03 | 21.76 | 4.67 | 36.75 | 1.266 | 0.00 | 0.00 |
| E11N54 | 0-10 | 7.15 | 1.59 | 56.0 | 12.0 | 32.0 | SCL | 1.28 | 2.21 | 0.11 | 62.60 | 3.71 | 27.74 | 0.018 | 0.19 | 2.37 |
| E11N54 | 10-65 | 7.16 | 1.53 | 36.0 | 12.0 | 52.0 | C | 1.01 | 1.74 | 0.09 | 59.24 | 4.32 | 34.23 | 0.004 | 0.28 | 3.26 |
| E11N54 | 65-90 | 8.16 | 1.72 | 40.0 | 12.0 | 48.0 | C | 0.68 | 1.18 | 0.06 | 10.58 | 6.57 | 57.74 | 0.022 | 0.41 | 3.71 |
| E12N48 | 0-20 | 6.32 | 1.31 | 22.0 | 48.0 | 30.0 | CL | 2.05 | 3.53 | 0.10 | 53.53 | 3.24 | 22.36 | 0.009 | 0.00 | 0.00 |
| E12N48 | 20-50 | 6.18 | 1.42 | 50.0 | 28.0 | 22.0 | SCL | 2.42 | 4.18 | 0.12 | 52.30 | 3.15 | 21.51 | 0.005 | 0.00 | 0.00 |
| E12N48 | 50-80 | 6.34 | 1.42 | 62.0 | 24.0 | 14.0 | SL | 0.75 | 1.29 | 0.04 | 20.10 | 3.14 | 21.36 | 0.010 | 0.00 | 0.00 |
| E12N50 | 0-30 | 6.25 | 1.29 | 60.0 | 16.0 | 24.0 | SCL | 1.58 | 2.73 | 0.08 | 45.84 | 3.02 | 20.17 | 0.024 | 0.00 | 0.00 |
| E12N50 | 30-50 | 6.98 | 1.36 | 80.0 | 12.0 | 8.0 | LS | 0.93 | 1.61 | 0.05 | 20.94 | 3.20 | 21.99 | 0.029 | 0.00 | 0.00 |
| E12N50 | 50-95 | 7.02 | 1.42 | 74.0 | 12.0 | 14.0 | SL | 0.42 | 0.72 | 0.02 | 15.68 | 4.79 | 37.94 | 0.012 | 0.00 | 0.00 |
| E12N51 | 0-15 | 6.36 | 1.39 | 76.3 | 6.0 | 17.7 | SL | 0.55 | 0.96 | 0.03 | 50.84 | 3.08 | 20.76 | 0.004 | 0.00 | 0.00 |
| E12N51 | 15-35 | 6.21 | 1.58 | 68.3 | 14.0 | 17.7 | SL | 0.74 | 1.27 | 0.04 | 60.78 | 3.15 | 21.54 | 0.001 | 0.00 | 0.00 |
| E12N51 | 35-90 | 6.78 | 1.77 | 68.3 | 14.0 | 17.7 | SL | 0.28 | 0.48 | 0.01 | 44.67 | 3.15 | 21.70 | 0.014 | 0.05 | 0.76 |
| E12N54 | 0-16 | 7.19 | 1.75 | 59.3 | 16.0 | 24.7 | SCL | 1.42 | 2.44 | 0.07 | 50.50 | 3.45 | 24.65 | 0.010 | 0.05 | 0.64 |
| E12N54 | 16-40 | 7.40 | 1.79 | 47.3 | 12.0 | 40.7 | SC | 0.27 | 0.47 | 0.01 | 44.45 | 3.43 | 24.66 | 0.003 | 0.12 | 1.67 |
| E12N54 | 40-100 | 7.58 | 1.63 | 44.0 | 15.0 | 41.0 | C | 0.80 | 1.38 | 0.04 | 3.29 | 3.23 | 24.57 | 0.059 | 0.73 | 9.65 |
| E12N55 | 0-20 | 6.77 | 1.58 | 59.0 | 16.0 | 25.0 | SCL | 1.44 | 2.48 | 0.07 | 24.79 | 3.50 | 25.02 | 0.006 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E12N55 | 20-58 | 7.30 | 1.48 | 41.0 | 16.0 | 43.0 | C | 0.21 | 0.37 | 0.01 | 1.14 | 3.46 | 24.89 | 0.004 | 0.07 | 1.03 |
| E12N55 | 58-90 | 8.47 | 1.74 | 47.3 | 10.0 | 42.7 | SC | 0.33 | 0.56 | 0.02 | 2.08 | 4.14 | 32.25 | 0.015 | 0.21 | 2.61 |
| E12N56 | 0-15 | 6.88 | 1.31 | 42.3 | 42.0 | 15.7 | L | 3.69 | 6.37 | 0.18 | 43.32 | 3.54 | 25.40 | 0.007 | 0.00 | 0.00 |
| E12N56 | 15-47 | 6.92 | 1.35 | 46.3 | 12.0 | 41.7 | SC | 2.03 | 3.50 | 0.10 | 1.02 | 3.52 | 25.19 | 0.004 | 0.00 | 0.00 |
| E12N56 | 47-85 | 6.58 | 1.93 | 38.3 | 20.0 | 41.7 | C | 1.85 | 3.18 | 0.09 | 4.87 | 2.80 | 18.01 | 0.002 | 0.00 | 0.00 |
| E12N57 | 0-12 | 6.88 | 1.42 | 66.0 | 14.0 | 20.0 | SCL | 0.98 | 1.69 | 0.08 | 13.57 | 3.94 | 29.56 | 0.006 | 0.05 | 0.70 |
| E12N57 | 12-27 | 6.86 | 1.67 | 58.0 | 14.0 | 28.0 | SCL | 0.65 | 1.13 | 0.06 | 2.55 | 4.77 | 38.00 | 0.007 | 0.07 | 0.76 |
| E12N58 | 0-10 | 6.66 | 1.55 | 77.0 | 10.0 | 13.0 | SL | 4.12 | 7.10 | 0.21 | 33.16 | 2.73 | 17.33 | 0.006 | 0.00 | 0.00 |
| E12N58 | 10-40 | 6.68 | 1.63 | 63.0 | 12.0 | 25.0 | SCL | 0.28 | 0.49 | 0.01 | 13.60 | 2.93 | 19.28 | 0.003 | 0.00 | 0.00 |
| E12N58 | 40-75 | 6.88 | 1.76 | 59.0 | 14.0 | 27.0 | SCL | 0.32 | 0.55 | 0.02 | 7.80 | 3.01 | 20.08 | 0.002 | 0.00 | 0.00 |
| E12N59 | 0-23 | 6.50 | 1.59 | 72.0 | 12.0 | 16.0 | SL | 0.87 | 1.50 | 0.08 | 25.52 | 3.42 | 24.53 | 0.644 | 0.09 | 1.22 |
| E12N59 | 23-40 | 7.02 | 1.64 | 46.0 | 20.0 | 34.0 | SCL | 0.71 | 1.22 | 0.06 | 0.00 | 5.53 | 45.54 | 0.236 | 0.05 | 0.47 |
| E13N48 | 0-15 | 7.48 | 1.36 | 46.0 | 30.0 | 24.0 | SCL | 1.40 | 2.41 | 0.07 | 51.98 | 2.99 | 19.95 | 0.018 | 0.00 | 0.00 |
| E13N48 | 15-50 | 7.54 | 1.43 | 59.0 | 30.0 | 11.0 | SL | 0.35 | 0.61 | 0.02 | 44.59 | 4.09 | 30.89 | 0.020 | 0.00 | 0.00 |
| E13N48 | 50-100 | 7.40 | 1.36 | 82.0 | 6.0 | 12.0 | SL | 0.89 | 1.53 | 0.04 | 48.49 | 3.15 | 21.48 | 0.019 | 0.00 | 0.00 |
| E13N49 | 0-10 | 7.30 | 1.35 | 60.9 | 14.0 | 25.1 | SCL | 0.89 | 1.53 | 0.04 | 40.08 | 2.99 | 19.87 | 0.009 | 0.00 | 0.01 |
| E13N49 | 10-55 | 7.47 | 1.37 | 26.9 | 44.0 | 29.1 | CL | 3.35 | 5.78 | 0.17 | 46.30 | 3.34 | 23.44 | 3.929 | 0.00 | 0.00 |
| E13N49 | 55-90 | 7.56 | 1.60 | 42.9 | 40.0 | 17.1 | L | 2.42 | 4.18 | 0.12 | 43.94 | 3.46 | 24.61 | 0.015 | 0.00 | 0.00 |
| E13N50 | 0-25 | 6.82 | 1.41 | 18.0 | 48.0 | 34.0 | SiCL | 1.62 | 2.78 | 0.14 | 49.67 | 9.66 | 87.04 | 0.014 | 0.08 | 0.57 |
| E13N50 | 25-90 | 8.01 | 1.59 | 16.0 | 36.0 | 48.0 | C | 1.06 | 1.83 | 0.09 | 6.19 | 10.45 | 98.50 | 0.041 | 0.61 | 4.25 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E13N51 | 0-20 | 6.18 | 1.29 | 62.3 | 26.0 | 11.7 | SL | 0.83 | 1.43 | 0.04 | 49.95 | 2.88 | 18.78 | 0.021 | 0.00 | 0.00 |
| E13N51 | 20-75 | 7.99 | 1.56 | 38.3 | 30.0 | 31.7 | CL | 1.20 | 2.07 | 0.06 | 2.16 | 3.42 | 28.87 | 0.022 | 1.47 | 16.92 |
| E13N54 | 0-35 | 5.96 | 1.70 | 77.0 | 6.0 | 17.0 | SL | 0.27 | 0.46 | 0.01 | 6.74 | 2.75 | 17.46 | 0.011 | 0.00 | 0.00 |
| E13N54 | 35-80 | 7.67 | 1.65 | 63.3 | 4.0 | 32.7 | SCL | 0.49 | 0.84 | 0.02 | 1.59 | 3.34 | 24.27 | 0.009 | 0.25 | 3.52 |
| E13N55 | 0-12 | 6.58 | 1.68 | 73.0 | 12.0 | 15.0 | SL | 0.75 | 1.29 | 0.04 | 34.21 | 3.43 | 24.33 | 0.013 | 0.00 | 0.00 |
| E13N55 | 12-45 | 6.56 | 1.49 | 57.0 | 12.0 | 31.0 | SCL | 0.27 | 0.46 | 0.01 | 15.37 | 3.97 | 29.69 | 0.005 | 0.00 | 0.00 |
| E13N55 | 45-85 | 6.90 | 1.85 | 53.0 | 10.0 | 37.0 | SC | 0.37 | 0.64 | 0.02 | 1.05 | 5.38 | 43.75 | 0.007 | 0.00 | 0.00 |
| E13N56 | 0-10 | 7.21 | 1.40 | 48.0 | 26.0 | 26.0 | SCL | 0.82 | 1.41 | 0.07 | 49.07 | 2.96 | 19.99 | 0.010 | 0.13 | 2.02 |
| E13N56 | 10-32 | 6.58 | 1.53 | 56.0 | 14.0 | 30.0 | SCL | 1.09 | 1.88 | 0.09 | 11.52 | 3.45 | 24.99 | 0.007 | 0.14 | 1.93 |
| E13N56 | 32-75 | 7.21 | 1.64 | 60.0 | 12.0 | 28.0 | SCL | 0.65 | 1.13 | 0.06 | 0.57 | 4.37 | 34.24 | 0.013 | 0.13 | 1.55 |
| E13N57 | 0-10 | 6.23 | 1.41 | 63.0 | 16.0 | 21.0 | SCL | 0.81 | 1.40 | 0.04 | 37.11 | 2.93 | 19.30 | 0.007 | 0.00 | 0.00 |
| E13N57 | 10-40 | 6.20 | 1.78 | 53.0 | 14.0 | 33.0 | SCL | 0.21 | 0.36 | 0.01 | 23.81 | 3.80 | 27.95 | 0.004 | 0.00 | 0.00 |
| E13N57 | 40-80 | 6.35 | 1.83 | 51.0 | 16.0 | 33.0 | SCL | 0.53 | 0.91 | 0.03 | 9.90 | 3.92 | 29.19 | 0.002 | 0.00 | 0.00 |
| E13N58 | 0-18 | 5.98 | 1.59 | 55.0 | 8.0 | 37.0 | SC | 1.39 | 2.39 | 0.07 | 36.76 | 3.63 | 26.26 | 0.007 | 0.00 | 0.00 |
| E13N58 | 18-80 | 7.35 | 1.71 | 43.0 | 18.0 | 39.0 | CL | 0.85 | 1.47 | 0.04 | 2.46 | 5.47 | 45.86 | 0.015 | 0.26 | 2.66 |
| E13N59 | 0-20 | 6.43 | 1.81 | 66.0 | 12.0 | 22.0 | SCL | 0.38 | 0.66 | 0.03 | 31.19 | 2.99 | 20.14 | 0.720 | 0.08 | 1.18 |
| E13N59 | 20-50 | 6.44 | 1.98 | 49.0 | 10.0 | 41.0 | SC | 0.69 | 1.19 | 0.03 | 58.10 | 3.48 | 24.77 | 0.004 | 0.00 | 0.00 |
| E13N59 | 50-90 | 7.31 | 1.61 | 47.0 | 12.0 | 41.0 | SC | 0.43 | 0.74 | 0.02 | 6.03 | 5.09 | 40.91 | 0.011 | 0.00 | 0.00 |
| E13N60 | 0-25 | 6.06 | 1.69 | 61.0 | 14.0 | 25.0 | SCL | 0.95 | 1.64 | 0.05 | 34.21 | 3.07 | 20.71 | 0.005 | 0.00 | 0.00 |
| E13N60 | 25-52 | 6.55 | 1.70 | 53.0 | 10.0 | 37.0 | SC | 0.14 | 0.24 | 0.01 | 1.09 | 4.23 | 32.27 | 0.003 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E13N60 | 52-90 | 7.18 | 1.99 | 59.0 | 8.0 | 33.0 | SCL | 0.27 | 0.46 | 0.01 | 1.75 | 4.28 | 32.76 | 0.009 | 0.00 | 0.00 |
| E13N61 | 0-23 | 7.20 | 1.44 | 64.0 | 20.0 | 16.0 | SL | 1.62 | 2.78 | 0.14 | 62.91 | 7.09 | 61.36 | 0.014 | 0.08 | 0.73 |
| E13N61 | 23-40 | 7.24 | 1.51 | 70.0 | 10.0 | 20.0 | SCL | 1.11 | 1.91 | 0.10 | 60.48 | 7.55 | 65.76 | 0.006 | 0.04 | 0.36 |
| E13N62 | 0-25 | 6.61 | 1.51 | 80.0 | 8.0 | 12.0 | SL | 0.60 | 1.03 | 0.05 | 59.24 | 5.40 | 44.19 | 0.013 | 0.05 | 0.49 |
| E13N62 | 25-40 | 6.50 | 1.57 | 90.0 | 2.0 | 8.0 | S | 0.60 | 1.03 | 0.05 | 62.92 | 4.87 | 38.84 | 0.027 | 0.03 | 0.30 |
| E13N62 | 40-62 | 6.80 | 1.67 | 92.0 | 2.0 | 6.0 | S | 0.09 | 0.16 | 0.01 | 59.58 | 4.37 | 33.90 | 0.016 | 0.05 | 0.62 |
| E13N62 | 62-89 | 6.81 | 1.68 | 90.0 | 2.0 | 8.0 | S | 0.00 | 0.00 | 0.00 | 49.77 | 4.66 | 36.86 | 0.019 | 0.05 | 0.60 |
| E14N48 | 0-10 | 7.08 | 1.22 | 45.3 | 34.0 | 20.7 | L | 1.58 | 2.72 | 0.08 | 56.70 | 3.85 | 29.17 | 0.007 | 0.20 | 2.45 |
| E14N48 | 10-35 | 7.67 | 1.30 | 35.3 | 36.0 | 28.7 | CL | 1.63 | 2.82 | 0.08 | 42.73 | 3.78 | 27.77 | 0.005 | 0.00 | 0.00 |
| E14N48 | 35-60 | 6.89 | 1.49 | 55.0 | 24.0 | 21.0 | SCL | 1.17 | 2.02 | 0.06 | 14.96 | 5.00 | 40.05 | 0.005 | 0.00 | 0.00 |
| E14N48 | 60-90 | 7.20 | 1.57 | 65.3 | 18.0 | 16.7 | SL | 0.16 | 0.28 | 0.01 | 10.54 | 4.50 | 34.99 | 0.006 | 0.00 | 0.00 |
| E14N49 | 0-24 | 7.57 | 1.32 | 32.6 | 14.0 | 53.4 | C | 1.96 | 3.38 | 0.10 | 62.45 | 9.17 | 82.30 | 0.014 | 0.10 | 0.75 |
| E14N49 | 24-40 | 8.41 | 1.54 | 40.6 | 34.0 | 25.4 | L | 1.29 | 2.23 | 0.06 | 32.04 | 9.93 | 92.55 | 0.074 | 0.52 | 3.68 |
| E14N49 | 40-95 | 8.72 | 1.76 | 72.6 | 10.0 | 17.4 | SL | 0.34 | 0.58 | 0.02 | 25.99 | 4.67 | 41.79 | 0.022 | 1.27 | 12.67 |
| E14N50 | 0-14 | 7.50 | 1.35 | 43.3 | 30.0 | 26.7 | L | 1.09 | 1.88 | 0.05 | 16.55 | 2.34 | 13.45 | 0.014 | 0.00 | 0.00 |
| E14N50 | 14-45 | 7.38 | 1.33 | 41.3 | 22.0 | 36.7 | CL | 0.93 | 1.60 | 0.05 | 18.02 | 2.37 | 13.74 | 0.010 | 0.00 | 0.00 |
| E14N50 | 45-90 | 7.22 | 1.64 | 53.3 | 14.0 | 32.7 | SCL | 0.11 | 0.19 | 0.01 | 19.01 | 2.66 | 16.97 | 0.013 | 0.13 | 2.09 |
| E14N51 | 0-17 | 8.28 | 1.40 | 31.3 | 32.0 | 36.7 | CL | 0.44 | 0.75 | 0.02 | 15.44 | 9.67 | 87.10 | 0.018 | 0.07 | 0.50 |
| E14N51 | 17-35 | 8.33 | 1.44 | 31.3 | 22.0 | 46.7 | C | 0.98 | 1.69 | 0.05 | 5.58 | 48.43 | 479.94 | 0.003 | 0.39 | 1.24 |
| E14N51 | 35-55 | 8.16 | 1.53 | 31.3 | 18.0 | 50.7 | C | 0.60 | 1.03 | 0.03 | 1.07 | 5.05 | 47.98 | 0.250 | 1.77 | 16.38 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E14N52P2 | 0-20 | 7.72 | 1.28 | 73.3 | 12.0 | 14.7 | SL | 0.33 | 0.56 | 0.02 | 37.20 | 11.36 | 104.41 | 0.027 | 0.11 | 0.78 |
| E14N52P2 | 20-32 | 7.47 | 0.00 | 87.3 | 2.0 | 10.7 | LS | 0.49 | 0.84 | 0.02 | 50.19 | 3.82 | 28.15 | 0.010 | 0.00 | 0.00 |
| E14N52P2 | 32-60 | 8.27 | 1.42 | 79.3 | 6.0 | 14.7 | SL | 0.11 | 0.19 | 0.01 | 46.98 | 4.08 | 31.61 | 0.020 | 0.21 | 2.57 |
| E14N52P2 | 60-80 | 7.94 | 1.71 | 61.3 | 4.0 | 34.7 | SCL | 1.03 | 1.78 | 0.05 | 25.58 | 3.75 | 30.55 | 0.014 | 0.87 | 10.33 |
| E14N54 | 0-17 | 7.92 | 1.44 | 45.0 | 12.0 | 43.0 | C | 0.11 | 0.18 | 0.01 | 4.05 | 4.50 | 35.93 | 0.016 | 0.23 | 2.65 |
| E14N54 | 17-35 | 7.38 | 1.65 | 34.0 | 12.0 | 54.0 | C | 0.87 | 1.50 | 0.08 | 47.13 | 4.29 | 33.63 | 0.005 | 0.20 | 2.36 |
| E14N54 | 35-80 | 6.69 | 1.91 | 65.0 | 20.0 | 15.0 | SL | 2.13 | 3.68 | 0.11 | 57.27 | 3.42 | 24.24 | 0.032 | 0.00 | 0.00 |
| E14N55 | 0-20 | 5.83 | 1.72 | 42.0 | 14.0 | 44.0 | C | 1.44 | 2.49 | 0.07 | 46.11 | 4.08 | 30.82 | 0.009 | 0.00 | 0.00 |
| E14N55 | 20-75 | 7.04 | 1.70 | 36.0 | 18.0 | 46.0 | C | 0.51 | 0.88 | 0.03 | 2.40 | 3.80 | 28.52 | 0.019 | 0.13 | 1.71 |
| E14N56 | 0-10 | 6.88 | 1.36 | 61.0 | 16.0 | 23.0 | SC | 0.69 | 1.19 | 0.03 | 34.04 | 3.95 | 29.48 | 0.009 | 0.00 | 0.00 |
| E14N56 | 10-45 | 7.18 | 1.54 | 46.0 | 14.0 | 40.0 | SC | 0.96 | 1.65 | 0.05 | 13.03 | 4.45 | 34.52 | 0.004 | 0.00 | 0.00 |
| E14N56 | 45-90 | 8.10 | 1.81 | 49.0 | 12.0 | 39.0 | SC | 0.64 | 1.10 | 0.03 | 2.59 | 5.15 | 42.14 | 0.012 | 0.16 | 1.66 |
| E14N57 | 0-17 | 6.02 | 1.43 | 51.0 | 20.0 | 29.0 | SCL | 1.44 | 2.48 | 0.07 | 48.14 | 4.89 | 38.89 | 0.012 | 0.00 | 0.00 |
| E14N57 | 17-80 | 7.45 | 1.60 | 39.0 | 16.0 | 45.0 | C | 0.37 | 0.64 | 0.02 | 8.71 | 5.77 | 48.46 | 0.008 | 0.16 | 1.57 |
| E14N58 | 0-20 | 6.74 | 1.55 | 67.0 | 10.0 | 23.0 | SCL | 0.11 | 0.18 | 0.01 | 21.73 | 3.76 | 27.59 | 0.007 | 0.00 | 0.00 |
| E14N58 | 20-75 | 7.22 | 1.67 | 51.0 | 12.0 | 37.0 | SC | 0.05 | 0.09 | 0.00 | 3.47 | 3.95 | 29.54 | 0.009 | 0.00 | 0.00 |
| E14N59 | 0-25 | 6.09 | 1.56 | 55.0 | 16.0 | 29.0 | SCL | 1.01 | 1.75 | 0.05 | 39.09 | 5.40 | 43.99 | 0.008 | 0.00 | 0.00 |
| E14N59 | 25-90 | 8.60 | 2.11 | 59.0 | 12.0 | 29.0 | SCL | 0.32 | 0.55 | 0.02 | 2.29 | 4.56 | 36.33 | 0.026 | 0.18 | 2.06 |
| E14N60 | 0-13 | 6.30 | 1.46 | 67.0 | 12.0 | 21.0 | SCL | 3.55 | 6.13 | 0.18 | 48.38 | 2.80 | 18.03 | 0.007 | 0.00 | 0.00 |
| E14N60 | 13-30 | 6.20 | 1.76 | 61.0 | 12.0 | 27.0 | SCL | 0.53 | 0.91 | 0.03 | 43.90 | 2.99 | 19.91 | 0.005 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E14N60 | 30-75 | 6.74 | 1.79 | 57.0 | 10.0 | 33.0 | SCL | 1.09 | 1.88 | 0.05 | 8.10 | 3.10 | 21.02 | 0.004 | 0.00 | 0.00 |
| E14N61 | 0-16 | 6.42 | - | 68.0 | 12.0 | 20.0 | SCL | 1.38 | 2.39 | 0.12 | 66.07 | 6.12 | 51.48 | 0.010 | 0.06 | 0.53 |
| E14N61 | 16-40 | 6.52 | 1.61 | 46.0 | 18.0 | 36.0 | SC | 0.88 | 1.51 | 0.08 | 60.48 | 6.29 | 53.18 | 0.003 | 0.06 | 0.59 |
| E14N61 | 40-90 | 6.54 | 1.84 | 72.0 | 4.0 | 24.0 | SCL | 0.88 | 1.51 | 0.08 | 53.65 | 4.37 | 34.00 | 0.004 | 0.07 | 0.82 |
| E14N62 | 0-17 | 6.47 | 0.97 | 84.0 | 8.0 | 8.0 | LS | 0.60 | 1.03 | 0.05 | 72.84 | 3.49 | 25.20 | 0.176 | 0.08 | 1.09 |
| E14N62 | 17-37 | 6.44 | 1.49 | 80.0 | 6.0 | 14.0 | SL | 0.23 | 0.40 | 0.02 | 59.18 | 4.27 | 33.00 | 0.011 | 0.07 | 0.82 |
| E14N62 | 37-85 | 6.49 | 1.60 | 92.0 | 4.0 | 4.0 | S | 0.42 | 0.72 | 0.04 | 49.89 | 3.69 | 27.07 | 0.011 | 0.06 | 0.73 |
| E15N47 | 0-25 | 6.83 | 1.49 | 48.3 | 40.0 | 11.7 | L | 1.57 | 2.71 | 0.08 | 52.57 | 4.28 | 32.82 | 0.007 | 0.00 | 0.00 |
| E15N47 | 25-40 | 7.15 | 1.49 | 72.3 | 18.0 | 9.7 | SL | 1.02 | 1.75 | 0.05 | 43.49 | 3.92 | 29.19 | 0.010 | 0.00 | 0.00 |
| E15N48 | 0-20 | 7.09 | 1.43 | 44.3 | 38.0 | 17.7 | L | 2.40 | 4.14 | 0.12 | 59.37 | 4.17 | 31.70 | 0.008 | 0.00 | 0.00 |
| E15N48 | 20-45 | 7.02 | 1.41 | 39.0 | 32.0 | 29.0 | CL | 0.85 | 1.47 | 0.07 | 33.41 | 4.08 | 30.98 | 0.005 | 0.04 | 0.52 |
| E15N48 | 45-70 | 6.92 | 1.55 | 70.3 | 16.0 | 13.7 | SL | 0.93 | 1.60 | 0.05 | 16.70 | 4.72 | 37.16 | 0.675 | 0.00 | 0.00 |
| E15N49 | 0-20 | 6.77 | 1.15 | 29.4 | 48.0 | 22.6 | L | 2.23 | 3.85 | 0.11 | 51.19 | 9.80 | 88.01 | 0.007 | 0.00 | 0.00 |
| E15N49 | 20-50 | 7.07 | 1.42 | 53.0 | 22.0 | 25.0 | SCL | 1.46 | 2.51 | 0.13 | 39.49 | 5.43 | 44.39 | 0.006 | 0.03 | 0.31 |
| E15N49 | 50-90 | 7.14 | 1.53 | 45.4 | 36.0 | 18.6 | L | 0.71 | 1.22 | 0.04 | 17.07 | 7.42 | 64.17 | 0.006 | 0.00 | 0.00 |
| E15N51 | 0-10 | 7.12 | 1.18 | 28.9 | 58.0 | 13.1 | SIL | 2.10 | 3.61 | 0.10 | 54.31 | 3.67 | 26.75 | 74.324 | 0.00 | 0.06 |
| E15N51 | 10-30 | 7.39 | 1.41 | 20.9 | 36.0 | 43.1 | C | 1.77 | 3.05 | 0.09 | 57.11 | 3.56 | 26.62 | 0.017 | 0.30 | 4.01 |
| E15N51 | 30-80 | 7.39 | 1.70 | 30.9 | 26.0 | 43.1 | C | 1.44 | 2.49 | 0.07 | 53.67 | 3.45 | 26.54 | 0.045 | 0.62 | 8.01 |
| E15N53 | 0-25 | 7.20 | 1.66 | 75.8 | 12.0 | 12.2 | SL | 0.65 | 1.12 | 0.03 | 30.24 | 2.46 | 14.62 | 0.019 | 0.00 | 0.00 |
| E15N53 | 25-50 | 6.94 | 1.41 | 75.0 | 12.0 | 13.0 | SL | 0.67 | 1.15 | 0.03 | 25.13 | 2.60 | 15.99 | 0.007 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E15N53 | 50-95 | 7.13 | 1.51 | 89.8 | 4.0 | 6.2 | S | 0.19 | 0.32 | 0.01 | 24.94 | 2.12 | 11.15 | 17.188 | 0.00 | 0.00 |
| E15N54 | 0-10 | 6.99 | 1.54 | 75.0 | 10.0 | 15.0 | SL | 1.07 | 1.84 | 0.05 | 40.35 | 3.92 | 29.24 | 0.021 | 0.00 | 0.00 |
| E15N54 | 10-40 | 7.26 | 1.55 | 77.0 | 8.0 | 15.0 | SL | 0.11 | 0.18 | 0.01 | 48.38 | 4.88 | 38.79 | 0.015 | 0.00 | 0.00 |
| E15N54 | 40-75 | 7.12 | 1.70 | 78.0 | 7.0 | 15.0 | SL | 0.05 | 0.09 | 0.00 | 51.86 | 4.82 | 38.16 | 0.011 | 0.00 | 0.00 |
| E15N55 | 0-20 | 5.72 | 1.70 | 76.0 | 8.0 | 16.0 | SL | 0.91 | 1.56 | 0.05 | 38.00 | 3.58 | 25.88 | 0.015 | 0.02 | 0.20 |
| E15N55 | 20-43 | 6.70 | 1.77 | 62.0 | 10.0 | 28.0 | SCL | 0.75 | 1.29 | 0.04 | 6.29 | 2.95 | 20.33 | 0.014 | 0.30 | 4.47 |
| E15N55 | 43-85 | 7.07 | 1.70 | 60.0 | 10.0 | 30.0 | SCL | 0.79 | 1.37 | 0.04 | 14.07 | 4.02 | 31.51 | 0.032 | 0.35 | 4.20 |
| E15N56 | 0-15 | 6.52 | 1.37 | 45.0 | 28.0 | 27.0 | SCL | 1.76 | 3.03 | 0.09 | 44.45 | 4.10 | 30.95 | 0.014 | 0.00 | 0.00 |
| E15N56 | 15-47 | 7.12 | 1.60 | 41.0 | 14.0 | 45.0 | C | 0.05 | 0.09 | 0.00 | 15.20 | 5.84 | 48.44 | 0.005 | 0.01 | 0.08 |
| E15N56 | 47-95 | 7.44 | 1.76 | 40.0 | 15.0 | 45.0 | C | 0.80 | 1.38 | 0.04 | 10.53 | 5.04 | 41.26 | 0.063 | 0.20 | 2.16 |
| E15N59 | 0-20 | 5.64 | 1.72 | 65.0 | 20.0 | 15.0 | SL | 0.26 | 0.45 | 0.02 | 39.54 | 2.91 | 19.39 | 0.164 | 0.09 | 1.46 |
| E15N59 | 20-75 | 7.80 | 1.79 | 45.0 | 38.0 | 17.0 | L | 0.61 | 1.04 | 0.05 | 1.37 | 9.45 | 85.44 | 0.023 | 0.16 | 1.18 |
| E15N61 | 0-20 | 6.36 | 1.48 | 78.0 | 8.0 | 14.0 | SL | 0.97 | 1.67 | 0.08 | 66.06 | 3.32 | 23.42 | 0.012 | 0.08 | 1.07 |
| E15N61 | 20-50 | 6.41 | 1.46 | 72.0 | 6.0 | 22.0 | SCL | 0.69 | 1.19 | 0.06 | 61.71 | 2.90 | 19.25 | 0.003 | 0.10 | 1.49 |
| E15N61 | 50-75 | 6.44 | 1.86 | 64.0 | 6.0 | 30.0 | SCL | 0.88 | 1.51 | 0.08 | 54.47 | 4.49 | 35.23 | 0.003 | 0.09 | 1.08 |
| E15N62 | 0-20 | 6.54 | 1.49 | 88.0 | 4.0 | 8.0 | LS | 0.88 | 1.51 | 0.08 | 60.62 | 2.67 | 16.96 | 0.013 | 0.08 | 1.33 |
| E15N62 | 20-38 | 6.43 | 1.59 | 84.0 | 4.0 | 12.0 | LS | 0.74 | 1.27 | 0.06 | 50.07 | 2.83 | 18.55 | 0.015 | 0.09 | 1.38 |
| E15N62 | 38-62 | 6.56 | 1.66 | 92.0 | 0.0 | 8.0 | S | 0.42 | 0.72 | 0.04 | 43.91 | 2.67 | 16.97 | 0.014 | 0.09 | 1.43 |
| E15N62 | 62-85 | 6.33 | 1.67 | 90.0 | 2.0 | 8.0 | S | 0.51 | 0.88 | 0.04 | 42.28 | 2.55 | 15.80 | 0.017 | 0.12 | 2.12 |
| E15N63 | 0-10 | 6.37 | 1.32 | 60.0 | 20.0 | 20.0 | SCL | 1.52 | 2.63 | 0.13 | 75.15 | 5.27 | 42.93 | 0.010 | 0.06 | 0.62 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E15N63 | 10-25 | 6.41 | 1.25 | 46.0 | 22.0 | 32.0 | SCL | 1.66 | 2.86 | 0.14 | 65.84 | 3.08 | 21.08 | 0.005 | 0.10 | 1.45 |
| E15N63 | 25-50 | 6.47 | 1.83 | 40.0 | 20.0 | 40.0 | CL/C | 0.88 | 1.51 | 0.08 | 75.70 | 4.74 | 37.64 | 0.002 | 0.07 | 0.77 |
| E15N63 | 50-95 | 6.57 | 1.45 | 60.0 | 8.0 | 32.0 | SCL | 0.65 | 1.11 | 0.06 | 67.17 | 3.37 | 23.94 | 0.007 | 0.09 | 1.24 |
| E15N65 | 0-16 | 6.13 | 1.52 | 76.0 | 7.0 | 17.0 | SL | 0.32 | 0.55 | 0.02 | 19.43 | 2.67 | 16.66 | 0.005 | 0.00 | 0.00 |
| E15N65 | 16-24 | 6.17 | 1.81 | 63.0 | 12.0 | 25.0 | SCL | 0.39 | 0.67 | 0.02 | 5.45 | 2.88 | 18.85 | 0.008 | 0.00 | 0.00 |
| E15N65 | 24-42 | 6.37 | 1.70 | 63.0 | 14.0 | 23.0 | SCL | 0.53 | 0.91 | 0.03 | 3.07 | 3.11 | 21.09 | 0.003 | 0.00 | 0.00 |
| E15N66 | 0-20 | 6.83 | 1.61 | 65.0 | 18.0 | 17.0 | SL | 0.77 | 1.33 | 0.04 | 34.50 | 3.17 | 21.71 | 0.017 | 0.00 | 0.00 |
| E15N66 | 20-40 | 6.55 | 1.54 | 71.0 | 10.0 | 19.0 | SL | 0.35 | 0.61 | 0.02 | 31.95 | 2.94 | 19.41 | 0.005 | 0.00 | 0.00 |
| E15N66 | 40-65 | 6.90 | 1.60 | 63.0 | 12.0 | 25.0 | SCL | 0.25 | 0.42 | 0.01 | 27.95 | 2.90 | 18.98 | 0.004 | 0.00 | 0.00 |
| E15N67 | 32-52 | 5.95 | 1.53 | 59.0 | 12.0 | 29.0 | SCL | 0.16 | 0.28 | 0.01 | 5.29 | 5.06 | 40.62 | 0.005 | 0.00 | 0.00 |
| E15N67 | 52-72 | 6.27 | 1.73 | 51.0 | 12.0 | 37.0 | SC | 1.23 | 2.11 | 0.06 | 3.00 | 4.15 | 31.48 | 0.001 | 0.00 | 0.00 |
| E15N67 | 72-100 | 6.46 | 1.75 | 55.0 | 16.0 | 29.0 | SCL | 0.85 | 1.47 | 0.04 | 1.03 | 3.94 | 29.36 | 0.011 | 0.00 | 0.00 |
| E16N37 | 0-20 | 7.19 | 1.63 | 46.0 | 20.0 | 34.0 | SCL | 0.44 | 0.76 | 0.04 | 13.71 | 6.67 | 56.96 | 0.015 | 0.06 | 0.52 |
| E16N37 | 20-60 | 8.29 | 1.49 | 52.0 | 30.0 | 18.0 | SL | 0.14 | 0.24 | 0.01 | 21.23 | 5.65 | 47.38 | 0.034 | 0.19 | 1.89 |
| E16N48 | 0-20 | 7.14 | 1.29 | 90.3 | 8.0 | 1.7 | S | 1.29 | 2.23 | 0.06 | 7.57 | 3.59 | 25.89 | 2.125 | 0.00 | 0.00 |
| E16N48 | 20-60 | 7.15 | 1.35 | 38.3 | 40.0 | 21.7 | L | 0.55 | 0.96 | 0.03 | 5.36 | 3.89 | 28.91 | 1.123 | 0.00 | 0.00 |
| E16N48 | 60-85 | 6.72 | 1.56 | 21.0 | 58.0 | 21.0 | SiL | 1.72 | 2.97 | 0.09 | 53.00 | 4.31 | 33.14 | 0.016 | 0.00 | 0.00 |
| E16N49 | 0-15 | 6.85 | 1.39 | 57.0 | 20.0 | 23.0 | SCL | 0.69 | 1.19 | 0.06 | 45.28 | 3.14 | 21.54 | 0.014 | 0.03 | 0.49 |
| E16N49 | 15-45 | 6.45 | 1.58 | 49.4 | 20.0 | 30.6 | SCL | 0.11 | 0.19 | 0.01 | 49.85 | 3.02 | 20.82 | 93.516 | 0.22 | 3.22 |
| E16N49 | 45-80 | 6.64 | 1.66 | 69.4 | 10.0 | 20.6 | SCL | 0.33 | 0.56 | 0.02 | 56.91 | 3.21 | 22.10 | 8.864 | 0.01 | 0.13 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E16N50 | 0-25 | 6.53 | 1.26 | 15.8 | 34.0 | 50.2 | C | 1.82 | 3.13 | 0.09 | 43.62 | 3.60 | 25.99 | 0.092 | 0.00 | 0.00 |
| E16N50 | 25-75 | 7.37 | 1.49 | 17.8 | 26.0 | 56.2 | C | 1.21 | 2.09 | 0.06 | 44.58 | 3.35 | 23.49 | 0.462 | 0.00 | 0.00 |
| E16N51 | 20-40 | 6.75 | 1.30 | 39.8 | 30.0 | 30.2 | CL | 2.00 | 3.45 | 0.10 | 42.39 | 2.92 | 19.22 | 0.005 | 0.00 | 0.00 |
| E16N51 | 40-60 | 6.82 | 1.46 | 35.8 | 22.0 | 42.2 | C | 0.93 | 1.61 | 0.05 | 43.67 | 2.89 | 18.93 | 0.004 | 0.00 | 0.00 |
| E16N51 | 60-80 | 6.89 | 1.68 | 41.8 | 18.0 | 40.2 | C | 0.75 | 1.29 | 0.04 | 37.49 | 2.85 | 18.50 | 0.007 | 0.00 | 0.00 |
| E16N54 | 0-20 | 6.62 | 1.59 | 75.8 | 12.0 | 12.2 | SL | 1.49 | 2.57 | 0.07 | 27.76 | 2.33 | 13.31 | 56.452 | 0.00 | 0.00 |
| E16N54 | 20-85 | 6.69 | 1.51 | 88.3 | 8.0 | 3.7 | S | 1.48 | 2.55 | 0.07 | 8.88 | 3.34 | 23.44 | 0.006 | 0.00 | 0.00 |
| E16N55 | 0-20 | 6.66 | 1.22 | 80.3 | 12.0 | 7.7 | LS | 0.65 | 1.11 | 0.03 | 63.44 | 2.40 | 14.01 | 0.018 | 0.00 | 0.00 |
| E16N55 | 20-50 | 6.80 | 0.23 | 88.3 | 10.0 | 1.7 | S | 0.00 | 0.00 | 0.00 | 22.23 | 2.51 | 15.13 | 0.025 | 0.00 | 0.00 |
| E16N55 | 50-80 | 6.88 | 1.48 | 93.7 | 4.0 | 2.3 | S | 0.00 | 0.00 | 0.00 | 11.18 | 2.34 | 13.42 | 0.016 | 0.00 | 0.00 |
| E16N56 | 0-17 | 7.16 | 1.34 | 69.3 | 14.0 | 16.7 | SL | 0.44 | 0.75 | 0.02 | 63.86 | 3.95 | 29.46 | 0.018 | 0.00 | 0.00 |
| E16N56 | 17-50 | 6.68 | 1.28 | 73.0 | 12.0 | 15.0 | SL | 0.21 | 0.37 | 0.01 | 42.02 | 4.21 | 32.06 | 0.011 | 0.00 | 0.00 |
| E16N56 | 50-75 | 6.68 | 1.41 | 69.0 | 18.0 | 13.0 | SL | 0.21 | 0.37 | 0.01 | 12.58 | 3.79 | 27.91 | 0.011 | 0.00 | 0.00 |
| E16N57 | 0-10 | 5.89 | 1.44 | 69.0 | 12.0 | 19.0 | SL | 0.55 | 0.94 | 0.05 | 66.89 | 2.30 | 13.16 | 0.147 | 0.08 | 1.41 |
| E16N57 | 10-30 | 5.94 | 1.72 | 53.0 | 12.0 | 35.0 | SCL/SC | 0.40 | 0.70 | 0.03 | 47.70 | 2.47 | 14.92 | 3.160 | 0.07 | 1.23 |
| E16N57 | 30-75 | 5.65 | 1.86 | 53.0 | 8.0 | 39.0 | SC | 0.17 | 0.30 | 0.01 | 8.75 | 1.77 | 7.87 | 3.824 | 0.11 | 2.77 |
| E16N58 | 0-25 | 5.97 | 1.57 | 43.0 | 28.0 | 29.0 | CL | 1.10 | 1.89 | 0.09 | 64.45 | 4.03 | 30.55 | 0.016 | 0.07 | 0.91 |
| E16N58 | 25-68 | 6.46 | 1.96 | 41.0 | 14.0 | 45.0 | C | 0.55 | 0.94 | 0.05 | 12.50 | 4.02 | 31.06 | 0.008 | 0.23 | 2.90 |
| E16N58 | 68-95 | 7.61 | 1.98 | 43.0 | 12.0 | 45.0 | C | 0.63 | 1.09 | 0.05 | 2.56 | 8.97 | 81.79 | 0.032 | 0.35 | 2.67 |
| E16N62 | 0-18 | 6.35 | 1.33 | 61.0 | 22.0 | 17.0 | SL | 0.96 | 1.65 | 0.05 | 59.27 | 4.36 | 33.59 | 0.007 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E16N62 | 18-42 | 6.58 | 1.46 | 53.0 | 18.0 | 29.0 | SCL | 0.43 | 0.74 | 0.02 | 42.35 | 4.47 | 34.67 | 0.007 | 0.00 | 0.00 |
| E16N62 | 42-62 | 6.63 | 1.66 | 63.0 | 10.0 | 27.0 | SCL | 0.16 | 0.28 | 0.01 | 60.58 | 4.09 | 30.87 | 0.005 | 0.00 | 0.00 |
| E16N62 | 62-95 | 6.62 | 1.71 | 75.0 | 6.0 | 19.0 | SL | 0.21 | 0.37 | 0.01 | 41.50 | 3.40 | 23.99 | 0.011 | 0.00 | 0.00 |
| E16N65 | 15-25 | 6.25 | 1.39 | 61.0 | 16.0 | 23.0 | SCL | 1.12 | 1.93 | 0.06 | 25.66 | 2.55 | 15.48 | 0.003 | 0.00 | 0.00 |
| E16N65 | 25-44 | 6.23 | 1.54 | 61.0 | 14.0 | 25.0 | SCL | 0.96 | 1.65 | 0.05 | 39.32 | 3.11 | 21.06 | 0.003 | 0.00 | 0.00 |
| E16N65 | 44-65 | 6.23 | 1.72 | 67.0 | 10.0 | 23.0 | SCL | 0.75 | 1.29 | 0.04 | 26.36 | 3.70 | 27.04 | 0.002 | 0.00 | 0.00 |
| E16N66 | 0-25 | 6.73 | 1.73 | 71.0 | 8.0 | 21.0 | SCL | 1.12 | 1.93 | 0.06 | 46.67 | 2.80 | 18.01 | 0.006 | 0.00 | 0.00 |
| E16N66 | 25-45 | 6.22 | 1.64 | 69.0 | 8.0 | 23.0 | SCL | 0.91 | 1.56 | 0.05 | 61.20 | 3.32 | 23.24 | 0.005 | 0.00 | 0.00 |
| E16N66 | 45-80 | 6.26 | 1.79 | 79.0 | 8.0 | 13.0 | SL | 0.64 | 1.10 | 0.03 | 35.74 | 2.97 | 19.71 | 0.019 | 0.00 | 0.00 |
| E16N67 | 0-20 | 6.47 | 1.54 | 57.0 | 24.0 | 19.0 | SL | 1.27 | 2.18 | 0.06 | 45.44 | 3.18 | 21.79 | 0.015 | 0.00 | 0.00 |
| E16N67 | 20-40 | 6.56 | 1.57 | 59.0 | 16.0 | 25.0 | SCL | 0.39 | 0.67 | 0.02 | 43.35 | 2.76 | 17.63 | 0.003 | 0.00 | 0.00 |
| E16N67 | 40-60 | 6.55 | 1.60 | 63.0 | 12.0 | 25.0 | SCL | 0.46 | 0.79 | 0.02 | 41.97 | 2.66 | 16.57 | 0.009 | 0.00 | 0.00 |
| E16N67 | 60-88 | 6.82 | 1.72 | 53.0 | 14.0 | 33.0 | SCL | 0.53 | 0.91 | 0.03 | 33.56 | 3.08 | 20.84 | 0.004 | 0.00 | 0.00 |
| E17N36 | 0-10 | 7.42 | 1.80 | 68.0 | 20.0 | 12.0 | SL | 0.65 | 1.13 | 0.06 | 7.27 | 4.21 | 32.26 | 0.010 | 0.05 | 0.67 |
| E17N36 | 10-30 | 7.42 | 1.52 | 66.0 | 24.0 | 10.0 | SL | 0.74 | 1.27 | 0.06 | 2.51 | 5.56 | 45.84 | 1.371 | 0.06 | 0.65 |
| E17N36 | 30-75 | 7.51 | 1.55 | 72.0 | 10.0 | 18.0 | SL | 0.22 | 0.38 | 0.02 | 0.00 | 5.44 | 44.64 | 0.889 | 0.06 | 0.62 |
| E17N37 | 0-16 | 7.81 | 1.48 | 22.0 | 54.0 | 24.0 | SiL | 1.05 | 1.80 | 0.09 | 9.75 | 9.84 | 88.76 | 6.250 | 0.05 | 0.39 |
| E17N37 | 16-60 | 7.71 | 1.18 | 28.0 | 20.0 | 52.0 | C | 0.88 | 1.52 | 0.08 | 3.78 | 9.84 | 88.72 | 0.024 | 0.05 | 0.36 |
| E17N38 | 0-20 | 7.06 | 1.61 | 60.0 | 20.0 | 20.0 | SCL | 0.52 | 0.89 | 0.04 | 47.28 | 5.30 | 43.13 | 0.008 | 0.04 | 0.42 |
| E17N38 | 20-45 | 7.32 | 1.55 | 34.0 | 28.0 | 38.0 | CL | 0.63 | 1.08 | 0.05 | 25.76 | 9.43 | 84.49 | 8.375 | 0.03 | 0.21 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E17N38 | 45-85 | 7.62 | 1.70 | 66.0 | 20.0 | 14.0 | SL | 0.22 | 0.38 | 0.02 | 6.68 | 8.19 | 72.18 | 2.170 | 0.04 | 0.34 |
| E17N52 | 0-17 | 7.02 | 1.55 | 70.0 | 18.0 | 12.0 | SL | 2.89 | 4.98 | 0.14 | 39.12 | 2.83 | 18.35 | 0.006 | 0.00 | 0.00 |
| E17N52 | 17-45 | 6.65 | 1.37 | 36.0 | 24.0 | 40.0 | CL/C | 1.16 | 2.01 | 0.06 | 57.73 | 3.00 | 19.98 | 0.003 | 0.00 | 0.00 |
| E17N53 | 0-16 | 7.53 | 1.51 | 56.0 | 18.0 | 26.0 | SCL | 1.63 | 2.81 | 0.08 | 70.12 | 6.06 | 50.83 | 0.018 | 0.04 | 0.39 |
| E17N53 | 16-40 | 6.89 | 1.49 | 72.0 | 12.0 | 16.0 | SL | 1.03 | 1.77 | 0.05 | 63.77 | 5.20 | 42.13 | 0.010 | 0.04 | 0.36 |
| E17N53 | 40-95 | 6.42 | 1.49 | 82.0 | 8.0 | 10.0 | LS | 0.14 | 0.24 | 0.01 | 51.87 | 6.17 | 51.90 | 0.036 | 0.03 | 0.21 |
| E17N54 | 0-40 | 6.46 | 1.56 | 85.8 | 4.0 | 10.2 | LS | 0.56 | 0.96 | 0.03 | 21.26 | 2.00 | 9.97 | 0.033 | 0.00 | 0.00 |
| E17N54 | 40-55 | 6.80 | 1.39 | 83.0 | 12.0 | 5.0 | LS | 0.14 | 0.24 | 0.01 | 18.38 | 1.87 | 8.73 | 0.014 | 0.00 | 0.00 |
| E17N54 | 55-85 | 5.82 | 1.47 | 64.3 | 10.0 | 25.7 | SCL | 0.65 | 1.11 | 0.03 | 22.75 | 2.37 | 13.73 | 0.006 | 0.00 | 0.00 |
| E17N55 | 0-40 | 5.64 | 1.33 | 75.0 | 12.0 | 13.0 | SL | 0.49 | 0.85 | 0.04 | 44.54 | 2.56 | 15.91 | 8.043 | 0.10 | 1.72 |
| E17N55 | 40-85 | 6.34 | 1.43 | 38.0 | 32.0 | 30.0 | CL | 0.47 | 0.80 | 0.02 | 6.87 | 3.46 | 24.63 | 0.003 | 0.00 | 0.00 |
| E17N56 | 0-10 | 7.41 | 2.30 | 28.9 | 40.0 | 31.1 | CL | 1.91 | 3.29 | 0.10 | 70.73 | 3.96 | 29.67 | 0.007 | 0.02 | 0.27 |
| E17N56 | 10-30 | 6.35 | 1.31 | 71.0 | 16.0 | 13.0 | SL | 0.20 | 0.35 | 0.02 | 6.55 | 2.39 | 14.15 | 0.011 | 0.09 | 1.68 |
| E17N56 | 30-75 | 5.90 | 1.46 | 61.0 | 20.0 | 19.0 | SL | 0.43 | 0.75 | 0.04 | 27.41 | 2.89 | 19.17 | 0.011 | 0.08 | 1.24 |
| E17N56 | 75-92 | 5.69 | 1.46 | 43.0 | 14.0 | 43.0 | C | 0.66 | 1.14 | 0.06 | 84.14 | 3.45 | 24.76 | 0.007 | 0.07 | 1.00 |
| E17N57 | 0-30 | 5.23 | 1.28 | 29.0 | 36.0 | 35.0 | CL | 1.30 | 2.24 | 0.11 | 13.78 | 2.44 | 14.67 | 8.774 | 0.11 | 1.89 |
| E17N57 | 30-70 | 8.30 | 2.22 | 100.0 | 0.0 | 0.0 | S | 0.93 | 1.61 | 0.05 | 237.48 | 6.88 | 59.98 | 125.00 0 | 0.24 | 2.10 |
| E17N63 | 0-28 | 6.29 | 0.50 | 72.0 | 12.0 | 16.0 | SL | 1.02 | 1.75 | 0.09 | 77.24 | 4.04 | 30.63 | 0.008 | 0.07 | 0.85 |
| E17N63 | 28-42 | 6.30 | 1.54 | 63.0 | 14.0 | 23.0 | SCL | 0.37 | 0.64 | 0.03 | 67.72 | 4.37 | 33.96 | 0.005 | 0.06 | 0.76 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E17N63 | 42-80 | 6.34 | 1.69 | 67.0 | 6.0 | 27.0 | SCL | 0.32 | 0.56 | 0.03 | 44.16 | 3.31 | 23.43 | 0.006 | 0.10 | 1.39 |
| E17N64 | 0-20 | 6.28 | 1.47 | 77.0 | 14.0 | 9.0 | SL | 0.65 | 1.11 | 0.06 | 64.59 | 3.49 | 25.19 | 0.021 | 0.09 | 1.23 |
| E17N64 | 20-45 | 6.36 | 1.53 | 79.0 | 6.0 | 15.0 | SL | 0.51 | 0.88 | 0.04 | 31.34 | 3.16 | 21.86 | 0.013 | 0.09 | 1.25 |
| E17N64 | 45-70 | 6.34 | 1.71 | 73.0 | 6.0 | 21.0 | SCL | 0.51 | 0.88 | 0.04 | 51.93 | 3.07 | 20.92 | 0.005 | 0.09 | 1.33 |
| E18N36 | 0-20 | 7.18 | 1.52 | 54.0 | 22.0 | 24.0 | SCL | 1.17 | 2.02 | 0.10 | 43.45 | 4.80 | 38.23 | 1.037 | 0.06 | 0.64 |
| E18N36 | 20-45 | 7.00 | 1.63 | 64.0 | 18.0 | 18.0 | SL | 0.46 | 0.80 | 0.04 | 13.24 | 5.73 | 47.43 | 0.054 | 0.04 | 0.37 |
| E18N36 | 45-90 | 6.90 | 1.50 | 40.0 | 42.0 | 18.0 | L | 0.55 | 0.94 | 0.05 | 6.48 | 4.64 | 36.61 | 0.011 | 0.06 | 0.67 |
| E18N37 | 0-10 | 7.68 | 1.29 | 60.0 | 20.0 | 20.0 | SCL | 0.66 | 1.14 | 0.06 | 4.70 | 8.25 | 73.16 | 0.031 | 0.11 | 0.91 |
| E18N37 | 10-80 | 8.38 | 1.68 | 32.0 | 14.0 | 54.0 | C | 0.50 | 0.85 | 0.04 | 4.78 | 6.94 | 60.91 | 0.019 | 0.30 | 2.64 |
| E18N38 | 0-10 | 6.64 | - | 38.6 | 20.0 | 41.4 | C | 0.10 | 0.17 | 0.00 | 55.72 | 6.34 | 53.46 | 0.004 | 0.01 | 0.12 |
| E18N38 | 10-35 | 6.87 | 1.43 | 64.6 | 16.0 | 19.4 | SL | 0.86 | 1.49 | 0.04 | 55.42 | 6.86 | 58.73 | 0.010 | 0.02 | 0.21 |
| E18N38 | 35-75 | 7.13 | 1.65 | 70.6 | 12.0 | 17.4 | SL | 0.14 | 0.25 | 0.01 | 5.60 | 7.03 | 60.47 | 0.006 | 0.03 | 0.23 |
| E18N53 | 0-27 | 6.22 | 1.33 | 58.0 | 20.0 | 22.0 | SCL | 1.77 | 3.05 | 0.09 | 53.28 | 23.85 | 229.48 | 0.006 | 0.08 | 1.15 |
| E18N53 | 27-50 | 6.24 | 1.44 | 38.0 | 24.0 | 38.0 | CL | 1.49 | 2.57 | 0.07 | 44.08 | 3.37 | 23.99 | 0.005 | 0.04 | 0.44 |
| E18N53 | 50-80 | 6.23 | 1.67 | 72.0 | 8.0 | 20.0 | SCL | 0.42 | 0.72 | 0.02 | 27.10 | 5.41 | 44.27 | 0.003 | 0.04 | 0.36 |
| E18N53 | 80-95 | 6.23 | - | 88.0 | 4.0 | 8.0 | LS | 1.58 | 2.73 | 0.08 | 25.11 | 6.48 | 54.99 | 0.003 | 0.05 | 0.85 |
| E18N54 | 0-15 | 5.81 | 1.33 | 59.0 | 14.0 | 27.0 | SCL | 0.46 | 0.80 | 0.04 | 79.74 | 2.99 | 20.14 | 0.015 | 0.08 | 1.24 |
| E18N54 | 15-40 | 6.21 | 1.44 | 73.0 | 8.0 | 19.0 | SL | 0.37 | 0.64 | 0.02 | 26.68 | 3.88 | 28.75 | 0.014 | 0.00 | 0.00 |
| E18N54 | 40-95 | 5.46 | 1.31 | 85.0 | 4.0 | 11.0 | LS | 0.32 | 0.55 | 0.03 | 27.90 | 2.02 | 10.62 | 10.533 | 0.20 | 4.24 |
| E18N56 | 0-15 | 6.37 | 1.27 | 60.0 | 24.0 | 16.0 | SL | 0.69 | 1.19 | 0.03 | 55.20 | 2.87 | 18.75 | 0.019 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E18N56 | 15-40 | 6.23 | 1.33 | 52.0 | 30.0 | 18.0 | SL | 0.80 | 1.38 | 0.04 | 17.11 | 3.07 | 20.68 | 0.010 | 0.00 | 0.00 |
| E18N56 | 40-60 | ND | 1.39 | 78.0 | 10.0 | 12.0 | SL | 0.43 | 0.74 | 0.02 | 4.51 | 4.94 | 39.39 | 0.005 | 0.00 | 0.00 |
| E18N56 | 60-90 | 7.23 | 1.50 | 60.0 | 20.0 | 20.0 | SCL | 0.89 | 1.53 | 0.04 | 2.52 | 3.83 | 28.34 | 0.007 | 0.00 | 0.00 |
| E18N57 | 0-25 | 5.91 | 1.57 | 30.0 | 38.0 | 32.0 | CL | 2.67 | 4.60 | 0.13 | 25.31 | 7.84 | 68.40 | 0.007 | 0.00 | 0.00 |
| E18N57 | 25-75 | 6.41 | 1.81 | 36.0 | 20.0 | 44.0 | C | 1.07 | 1.84 | 0.05 | 12.94 | 6.79 | 58.16 | 0.004 | 0.06 | 0.51 |
| E18N62 | 0-22 | 6.04 | 0.58 | 65.0 | 18.0 | 17.0 | SL | 0.74 | 1.27 | 0.06 | 64.76 | 2.82 | 18.48 | 0.003 | 0.09 | 1.46 |
| E18N62 | 22-47 | 6.56 | 1.41 | 69.0 | 8.0 | 23.0 | SCL | 0.60 | 1.03 | 0.05 | 44.80 | 3.13 | 21.79 | 0.006 | 0.18 | 2.55 |
| E18N62 | 47-70 | 6.19 | 1.51 | 63.0 | 14.0 | 23.0 | SCL | 0.78 | 1.35 | 0.07 | 45.61 | 2.95 | 19.72 | 0.004 | 0.09 | 1.39 |
| E18N63 | 0-10 | 6.03 | 1.67 | 67.0 | 14.0 | 19.0 | SL | 1.15 | 1.99 | 0.10 | 62.75 | 2.95 | 19.91 | 0.019 | 0.13 | 1.96 |
| E18N63 | 10-25 | 7.08 | 1.46 | 79.0 | 8.0 | 13.0 | SL | 1.28 | 2.21 | 0.06 | 19.33 | 4.35 | 33.79 | 0.010 | 0.08 | 0.95 |
| E18N63 | 25-42 | 7.12 | 1.68 | 45.0 | 16.0 | 39.0 | CL/SC | 0.51 | 0.88 | 0.04 | 21.25 | 3.11 | 22.40 | 0.010 | 0.44 | 6.15 |
| E18N63 | 42-75 | 7.66 | 1.70 | 49.0 | 14.0 | 37.0 | SC | 0.46 | 0.80 | 0.04 | 6.03 | 3.23 | 24.35 | 0.010 | 0.64 | 8.62 |
| E19N32 | 0-20 | 6.38 | 1.68 | 66.3 | 20.0 | 13.7 | SL | 2.40 | 4.14 | 0.12 | 29.23 | 3.18 | 21.83 | 0.007 | 0.00 | 0.00 |
| E19N32 | 20-90 | 6.44 | 1.81 | 62.3 | 10.0 | 27.7 | SCL | 0.55 | 0.96 | 0.03 | 2.31 | 2.91 | 19.12 | 0.008 | 0.00 | 0.00 |
| E19N33 | 0-17 | 6.09 | 1.54 | 39.0 | 40.0 | 21.0 | L | 1.01 | 1.74 | 0.09 | 43.89 | 6.51 | 55.37 | 0.069 | 0.06 | 0.56 |
| E19N33 | 17-50 | 6.45 | 1.63 | 29.0 | 40.0 | 31.0 | CL | 0.84 | 1.44 | 0.07 | 6.83 | 6.03 | 50.46 | 0.007 | 0.03 | 0.27 |
| E19N33 | 50-70 | 7.10 | 1.58 | 65.0 | 20.0 | 15.0 | SL | 0.23 | 0.40 | 0.02 | 1.27 | 8.00 | 70.18 | 0.018 | 0.03 | 0.22 |
| E19N34 | 0-25 | 6.80 | 1.65 | 80.3 | 10.0 | 9.7 | LS | 1.57 | 2.71 | 0.08 | 38.78 | 2.62 | 16.20 | 0.017 | 0.00 | 0.00 |
| E19N34 | 25-50 | 7.02 | 1.72 | 76.3 | 6.0 | 17.7 | SL | 0.46 | 0.80 | 0.02 | 22.05 | 3.01 | 20.06 | 0.018 | 0.00 | 0.00 |
| E19N34 | 50-90 | 7.04 | 1.82 | 68.3 | 10.0 | 21.7 | SCL | 0.18 | 0.32 | 0.01 | 6.20 | 3.23 | 22.31 | 0.009 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E19N35 | 0-25 | 6.20 | 1.56 | 84.3 | 8.0 | 7.7 | LS | 1.66 | 2.87 | 0.08 | 41.42 | 3.03 | 20.34 | 0.008 | 0.00 | 0.00 |
| E19N35 | 25-45 | 6.00 | 1.87 | 82.3 | 8.0 | 9.7 | LS | 1.11 | 1.91 | 0.06 | 36.09 | 2.99 | 19.86 | 0.010 | 0.00 | 0.00 |
| E19N35 | 45-95 | 6.28 | 1.80 | 72.3 | 6.0 | 21.7 | SCL | 0.18 | 0.32 | 0.01 | 54.58 | 3.22 | 22.20 | 0.004 | 0.00 | 0.00 |
| E19N36 | 0-15 | 6.64 | 1.78 | 56.6 | 18.0 | 25.4 | SCL | 1.10 | 1.90 | 0.06 | 20.18 | 6.49 | 55.04 | 0.008 | 0.02 | 0.17 |
| E19N36 | 15-42 | 6.92 | 1.81 | 42.6 | 20.0 | 37.4 | CL | 0.14 | 0.25 | 0.01 | 39.16 | 7.74 | 67.50 | 0.001 | 0.02 | 0.20 |
| E19N36 | 42-75 | 7.05 | 2.06 | 42.6 | 20.0 | 37.4 | CL | 0.65 | 1.12 | 0.03 | 2.59 | 8.36 | 73.80 | 0.005 | 0.03 | 0.27 |
| E19N37 | 0-15 | 6.74 | 1.59 | 72.6 | 16.0 | 11.4 | SL | 1.12 | 1.93 | 0.06 | 32.07 | 2.67 | 16.66 | 13.144 | 0.00 | 0.00 |
| E19N37 | 15-35 | 6.36 | 1.62 | 68.6 | 12.0 | 19.4 | SL | 1.26 | 2.17 | 0.06 | 38.18 | 2.72 | 17.21 | 5.323 | 0.00 | 0.00 |
| E19N37 | 35-80 | 6.61 | 1.60 | 60.6 | 12.0 | 27.4 | SCL | 0.47 | 0.80 | 0.02 | 27.43 | 2.58 | 15.91 | 0.003 | 0.02 | 0.41 |
| E19N38 | 0-10 | 7.14 | 1.40 | 43.0 | 20.0 | 37.0 | CL | 1.35 | 2.33 | 0.07 | 21.36 | 6.10 | 51.13 | 0.009 | 0.03 | 0.28 |
| E19N38 | 10-32 | 7.61 | 1.90 | 46.0 | 15.0 | 39.0 | SC | 0.23 | 0.40 | 0.01 | 3.25 | 12.72 | 117.39 | 0.012 | 0.02 | 0.15 |
| E19N38 | 32-75 | 7.74 | 1.90 | 43.0 | 16.0 | 41.0 | C | 0.37 | 0.64 | 0.02 | 2.63 | 14.85 | 139.08 | 0.011 | 0.07 | 0.41 |
| E19N38A | 0-20 | 6.06 | 1.77 | 41.0 | 20.0 | 39.0 | CL | 0.46 | 0.80 | 0.04 | 5.28 | 6.94 | 59.58 | 0.006 | 0.03 | 0.31 |
| E19N38B | 0-20 | 5.82 | 1.65 | 53.0 | 26.0 | 21.0 | SCL | 1.04 | 1.79 | 0.09 | 60.20 | 4.10 | 31.23 | 0.006 | 0.06 | 0.71 |
| E19N39 | 0-10 | 7.23 | 1.65 | 55.0 | 16.0 | 29.0 | SCL | 0.93 | 1.61 | 0.05 | 37.23 | 4.83 | 38.47 | 0.022 | 0.04 | 0.43 |
| E19N39 | 10-27 | 7.38 | 1.58 | 45.0 | 18.0 | 37.0 | SC | 1.07 | 1.85 | 0.05 | 5.13 | 7.11 | 61.27 | 0.010 | 0.04 | 0.32 |
| E19N39 | 27-80 | 6.85 | 1.86 | 45.0 | 14.0 | 41.0 | SC | 0.47 | 0.80 | 0.02 | 1.43 | 14.09 | 131.41 | 0.013 | 0.06 | 0.38 |
| E19N39A | 0-20 | 6.40 | - | 45.0 | 26.0 | 29.0 | CL | 0.63 | 1.09 | 0.05 | 22.92 | 5.55 | 45.81 | 0.005 | 0.06 | 0.60 |
| E19N39B | 0-20 | 6.36 | - | 51.0 | 30.0 | 19.0 | SL | 0.92 | 1.59 | 0.08 | 50.09 | 5.80 | 48.19 | 0.009 | 0.04 | 0.40 |
| E19N53 | 0-10 | 6.64 | 1.51 | 52.0 | 26.0 | 22.0 | SCL | 1.48 | 2.55 | 0.07 | 67.02 | 3.84 | 28.42 | 0.012 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E19N53 | 10-45 | 6.71 | 1.40 | 46.0 | 26.0 | 28.0 | SCL | 0.21 | 0.36 | 0.01 | 45.90 | 3.76 | 27.60 | 0.005 | 0.00 | 0.00 |
| E19N53 | 45-90 | 6.72 | - | 90.0 | 2.0 | 8.0 | S | 0.18 | 0.30 | 0.01 | 16.22 | 1.81 | 8.06 | 0.013 | 0.00 | 0.00 |
| E19N54 | 0-20 | 5.24 | - | 96.0 | 2.0 | 2.0 | S | 0.21 | 0.36 | 0.01 | 12.94 | 1.26 | 2.61 | 0.013 | 0.00 | 0.00 |
| E19N54 | 20-90 | 6.20 | - | 89.0 | 3.0 | 8.0 | S | 4.64 | 8.01 | 0.23 | 26.80 | 1.84 | 8.38 | 0.015 | 0.00 | 0.00 |
| E19N56 | 0-10 | 6.20 | 1.42 | 62.0 | 20.0 | 18.0 | SC | 0.75 | 1.29 | 0.04 | 42.74 | 3.68 | 26.77 | 0.007 | 0.00 | 0.00 |
| E19N56 | 10-30 | 6.11 | 1.41 | 68.0 | 18.0 | 14.0 | SL | 1.21 | 2.09 | 0.06 | 40.17 | 3.30 | 23.04 | 0.008 | 0.00 | 0.00 |
| E19N56 | 30-90 | 6.17 | 1.43 | 64.0 | 20.0 | 16.0 | SL | 0.84 | 1.45 | 0.04 | 18.28 | 2.94 | 19.43 | 0.005 | 0.00 | 0.00 |
| E19N57 | 0-14 | 6.31 | 1.54 | 74.0 | 8.0 | 18.0 | SL | 5.81 | 10.01 | 0.29 | 50.06 | 2.32 | 13.19 | 0.005 | 0.00 | 0.00 |
| E19N57 | 14-30 | 6.44 | 1.73 | 54.0 | 10.0 | 36.0 | SC | 0.32 | 0.55 | 0.02 | 42.37 | 2.95 | 19.53 | 0.005 | 0.00 | 0.00 |
| E19N57 | 30-60 | 6.48 | 1.44 | 50.0 | 8.0 | 42.0 | SC | 0.25 | 0.42 | 0.01 | 31.68 | 2.74 | 17.37 | 0.005 | 0.00 | 0.00 |
| E19N58 | 0-10 | 6.50 | 1.45 | 51.0 | 24.0 | 25.0 | SCL | 0.59 | 1.01 | 0.03 | 65.72 | 2.96 | 19.64 | 0.007 | 0.00 | 0.00 |
| E19N58 | 10-25 | 6.42 | 1.23 | 41.0 | 16.0 | 43.0 | C | 0.11 | 0.18 | 0.01 | 52.29 | 3.20 | 22.02 | 0.004 | 0.00 | 0.00 |
| E19N58 | 25-80 | 6.89 | 1.59 | 37.0 | 14.0 | 49.0 | C | 0.27 | 0.46 | 0.01 | 3.16 | 3.86 | 28.66 | 0.004 | 0.02 | 0.29 |
| E19N59 | 0-27 | 5.79 | 1.55 | 74.0 | 6.0 | 20.0 | SCL | 0.80 | 1.38 | 0.04 | 55.65 | 3.50 | 24.96 | 0.014 | 0.00 | 0.00 |
| E19N59 | 27-80 | 7.40 | 1.71 | 46.0 | 10.0 | 44.0 | SC | 0.43 | 0.74 | 0.02 | 1.09 | 3.12 | 21.57 | 0.005 | 0.13 | 1.86 |
| E20N30 | 0-20 | 6.97 | 1.30 | 72.9 | 12.0 | 15.1 | SL | 3.22 | 5.54 | 0.16 | 94.83 | 4.03 | 30.30 | 9.551 | 0.00 | 0.00 |
| E20N30 | 20-45 | 6.94 | 1.44 | 50.9 | 18.0 | 31.1 | SCL | 1.91 | 3.29 | 0.10 | 104.19 | 4.44 | 34.45 | 0.006 | 0.02 | 0.26 |
| E20N30 | 45-90 | 7.44 | 1.45 | 61.8 | 8.0 | 30.2 | SCL | 0.79 | 1.37 | 0.04 | 87.17 | 3.82 | 28.38 | 11.181 | 0.04 | 0.58 |
| E20N31 | 0-25 | 6.23 | 1.58 | 64.0 | 14.0 | 22.0 | SCL | 0.42 | 0.73 | 0.02 | 30.11 | 4.86 | 38.59 | 0.030 | 0.00 | 0.00 |
| E20N31 | 25-45 | 7.55 | 1.70 | 58.0 | 16.0 | 26.0 | SCL | 1.76 | 3.03 | 0.09 | 38.06 | 2.86 | 18.56 | 0.018 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E20N32 | 0-30 | 6.48 | 1.72 | 68.0 | 18.0 | 14.0 | SL | 0.00 | 0.00 | 0.00 | 49.50 | 2.70 | 16.97 | 0.023 | 0.00 | 0.00 |
| E20N32 | 30-90 | 6.82 | 1.71 | 54.0 | 14.0 | 32.0 | SCL | 0.56 | 0.97 | 0.03 | 2.16 | 3.91 | 29.09 | 0.008 | 0.00 | 0.00 |
| E20N33 | 0-20 | 6.79 | 1.61 | 62.0 | 20.0 | 18.0 | SL | 1.21 | 2.09 | 0.06 | 50.31 | 2.92 | 19.17 | 0.016 | 0.00 | 0.00 |
| E20N33 | 20-80 | 6.92 | 0.68 | 60.0 | 14.0 | 26.0 | SCL | 0.70 | 1.20 | 0.03 | 23.56 | 2.79 | 17.87 | 0.014 | 0.00 | 0.00 |
| E20N33 | 80-95 | 7.02 | 2.13 | 56.0 | 14.0 | 30.0 | SCL | 0.79 | 1.37 | 0.04 | 15.64 | 2.97 | 19.75 | 0.007 | 0.00 | 0.00 |
| E20N34 | 0-25 | 7.77 | 1.47 | 52.0 | 28.0 | 20.0 | SCL | 1.35 | 2.33 | 0.07 | 27.81 | 2.92 | 19.16 | 0.012 | 0.00 | 0.00 |
| E20N34 | 25-50 | 7.71 | 1.68 | 42.0 | 18.0 | 40.0 | CL/C | 1.26 | 2.17 | 0.06 | 11.03 | 3.00 | 20.05 | 0.007 | 0.00 | 0.00 |
| E20N34 | 50-85 | 7.70 | 1.89 | 40.0 | 24.0 | 36.0 | CL | 0.79 | 1.37 | 0.04 | 0.97 | 3.12 | 21.22 | 0.009 | 0.00 | 0.00 |
| E20N35 | 0-20 | 7.06 | 1.70 | 80.3 | 10.0 | 9.7 | LS | 0.49 | 0.84 | 0.02 | 48.79 | 4.56 | 35.61 | 0.017 | 0.00 | 0.00 |
| E20N35 | 20-50 | 6.86 | 1.78 | 74.3 | 8.0 | 17.7 | SL | 0.33 | 0.56 | 0.02 | 62.85 | 4.30 | 33.00 | 0.008 | 0.00 | 0.00 |
| E20N35 | 50-90 | 6.91 | 1.93 | 76.3 | 4.0 | 19.7 | SL | 1.09 | 1.88 | 0.05 | 38.53 | 4.51 | 35.13 | 0.007 | 0.00 | 0.00 |
| E20N36 | 0-17 | 7.70 | - | 86.6 | 8.0 | 5.4 | LS | 0.63 | 1.09 | 0.03 | 44.95 | 2.98 | 20.01 | 0.029 | 0.08 | 1.28 |
| E20N36 | 17-40 | 7.24 | - | 82.6 | 10.0 | 7.4 | LS | 0.84 | 1.46 | 0.04 | 37.15 | 3.07 | 20.76 | 0.024 | 0.01 | 0.17 |
| E20N36 | 40-80 | 7.07 | - | 80.6 | 10.0 | 9.4 | LS | 0.11 | 0.18 | 0.01 | 42.47 | 3.05 | 20.45 | 0.054 | 0.00 | 0.00 |
| E20N37 | 0-15 | 6.91 | 1.76 | 76.6 | 14.0 | 9.4 | SL | 0.89 | 1.53 | 0.04 | 61.01 | 5.20 | 42.13 | 0.013 | 0.02 | 0.21 |
| E20N37 | 15-35 | 6.61 | 1.66 | 66.6 | 12.0 | 21.4 | SCL | 0.98 | 1.69 | 0.05 | 52.49 | 5.87 | 48.88 | 0.010 | 0.03 | 0.32 |
| E20N37 | 35-70 | 6.63 | 1.78 | 65.2 | 14.0 | 20.8 | SCL | 1.03 | 1.77 | 0.05 | 12.29 | 5.86 | 48.86 | 0.007 | 0.05 | 0.47 |
| E20N38 | 0-17 | 6.62 | 1.63 | 53.0 | 12.0 | 35.0 | SCL/SC | 0.65 | 1.12 | 0.03 | 13.95 | 6.35 | 53.83 | 0.009 | 0.06 | 0.61 |
| E20N38 | 17-40 | 6.44 | 1.61 | 57.0 | 10.0 | 33.0 | SCL | 0.79 | 1.37 | 0.04 | 8.97 | 3.92 | 29.50 | 0.022 | 0.09 | 1.13 |
| E20N38 | 40-70 | 6.01 | 1.70 | 47.0 | 26.0 | 27.0 | SCL | 0.84 | 1.45 | 0.04 | 55.20 | 2.98 | 20.01 | 0.049 | 0.08 | 1.18 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E20N38A | 0-20 | 5.19 | - | 47.0 | 22.0 | 31.0 | SCL | 0.98 | 1.69 | 0.08 | 43.03 | 3.44 | 24.71 | 0.007 | 0.11 | 1.54 |
| E20N39 | 0-15 | 7.45 | 1.69 | 32.6 | 34.0 | 33.4 | CL | 0.10 | 0.17 | 0.00 | 6.02 | 12.61 | 116.30 | 0.010 | 0.03 | 0.20 |
| E20N39 | 15-80 | 8.04 | 1.50 | 40.6 | 16.0 | 43.4 | C | 0.05 | 0.08 | 0.00 | 2.20 | 12.95 | 120.86 | 0.010 | 0.18 | 1.15 |
| E20N39A | 0-20 | 6.07 | - | 23.0 | 22.0 | 55.0 | C | 0.55 | 0.94 | 0.05 | 18.15 | 6.06 | 50.82 | 0.005 | 0.04 | 0.41 |
| E20N39B | 0-20 | 5.53 | - | 53.0 | 20.0 | 27.0 | SCL | 0.55 | 0.94 | 0.05 | 50.20 | 3.77 | 27.90 | 0.005 | 0.05 | 0.69 |
| E20N40 | 0-25 | 6.54 | 1.41 | 11.0 | 24.0 | 65.0 | HC | 0.75 | 1.29 | 0.06 | 8.32 | 9.26 | 83.32 | 0.002 | 0.11 | 0.84 |
| E20N40 | 25-80 | 7.32 | 1.48 | 5.0 | 24.0 | 71.0 | HC | 0.66 | 1.14 | 0.06 | 13.34 | 6.61 | 57.61 | 0.004 | 0.30 | 2.73 |
| E20N40B | 0-20 | 6.14 | - | 45.0 | 18.0 | 37.0 | CL/SC | 0.63 | 1.09 | 0.05 | 8.86 | 5.27 | 43.19 | 0.007 | 0.10 | 1.08 |
| E20N56 | 10-35 | 6.20 | - | 66.0 | 18.0 | 16.0 | SL | 0.98 | 1.69 | 0.05 | 39.80 | 2.64 | 16.42 | 0.006 | 0.00 | 0.00 |
| E20N57 | 0-14 | 7.07 | 1.55 | 41.3 | 20.0 | 38.7 | CL | 1.58 | 2.72 | 0.08 | 49.98 | 2.93 | 19.34 | 0.750 | 0.00 | 0.00 |
| E20N57 | 14-35 | 7.01 | 1.43 | 37.3 | 18.0 | 44.7 | C | 0.76 | 1.31 | 0.04 | 56.37 | 3.69 | 26.86 | 0.005 | 0.00 | 0.00 |
| E20N57 | 35-80 | 7.68 | 1.70 | 35.3 | 12.0 | 52.7 | C | 0.00 | 0.00 | 0.00 | 34.48 | 3.62 | 26.24 | 0.008 | 0.00 | 0.00 |
| E20N58 | 0-16 | 6.36 | 1.61 | 72.0 | 10.0 | 18.0 | SL | 1.01 | 1.75 | 0.05 | 50.09 | 3.88 | 28.80 | 0.010 | 0.00 | 0.00 |
| E20N58 | 16-32 | 7.06 | - | 66.0 | 12.0 | 22.0 | SCL | 1.07 | 1.84 | 0.05 | 45.42 | 3.76 | 27.56 | 0.007 | 0.00 | 0.00 |
| E20N58 | 32-75 | 5.93 | 1.78 | 50.0 | 12.0 | 38.0 | SC | 0.91 | 1.56 | 0.05 | 36.59 | 3.51 | 25.08 | 0.005 | 0.00 | 0.00 |
| E20N59 | 0-35 | 8.02 | 1.78 | 56.0 | 13.0 | 31.0 | SCL | 1.17 | 2.02 | 0.06 | 39.44 | 4.01 | 37.95 | 0.427 | 2.76 | 21.70 |
| E20N59 | 35-70 | 8.58 | 1.87 | 54.0 | 14.0 | 32.0 | SCL | 0.11 | 0.18 | 0.01 | 8.19 | 3.25 | 30.59 | 0.898 | 2.61 | 27.47 |
| E21N30 | 0-35 | 6.81 | 1.63 | 74.6 | 16.0 | 9.4 | SL | 2.01 | 3.46 | 0.10 | 65.13 | 7.66 | 66.72 | 0.024 | 0.02 | 0.15 |
| E21N30 | 35-90 | 7.73 | - | 90.6 | 6.0 | 3.4 | S | 0.42 | 0.73 | 0.02 | 25.19 | 7.43 | 64.46 | 0.047 | 0.02 | 0.21 |
| E21N31 | 0-25 | 7.17 | 1.50 | 78.6 | 14.0 | 7.4 | LS | 0.95 | 1.64 | 0.05 | 68.93 | 9.00 | 80.53 | 0.026 | 0.09 | 0.68 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E21N31 | 25-50 | 7.11 | - | 76.6 | 8.0 | 15.4 | SL | 0.42 | 0.73 | 0.02 | 68.54 | 6.72 | 57.27 | 0.011 | 0.01 | 0.14 |
| E21N31 | 50-95 | 7.01 | - | 78.6 | 8.0 | 13.4 | SL | 0.00 | 0.00 | 0.00 | 36.80 | 5.50 | 45.04 | 0.011 | 0.02 | 0.20 |
| E21N32 | 0-30 | 6.62 | 1.54 | 76.0 | 8.0 | 16.0 | SL | 0.99 | 1.71 | 0.09 | 36.40 | 3.58 | 25.90 | 0.010 | 0.02 | 0.30 |
| E21N32 | 30-65 | 6.32 | 1.85 | 62.0 | 10.0 | 28.0 | SCL | 0.55 | 0.95 | 0.05 | 14.71 | 4.21 | 32.27 | 0.443 | 0.05 | 0.56 |
| E21N32 | 65-95 | 6.36 | 1.89 | 62.0 | 10.0 | 28.0 | SCL | 0.33 | 0.57 | 0.03 | 1.20 | 4.20 | 32.26 | 0.342 | 0.06 | 0.76 |
| E21N34 | 0-25 | 5.36 | 1.69 | 71.0 | 8.0 | 21.0 | SCL | 0.43 | 0.75 | 0.04 | 70.01 | 2.47 | 14.94 | 0.006 | 0.10 | 1.67 |
| E21N34 | 25-45 | 5.20 | 1.72 | 67.0 | 8.0 | 25.0 | SCL | 0.20 | 0.34 | 0.02 | 50.40 | 2.82 | 18.40 | 0.009 | 0.09 | 1.38 |
| E21N34 | 45-85 | 5.64 | 1.78 | 69.0 | 6.0 | 25.0 | SCL | 0.55 | 0.94 | 0.05 | 37.46 | 3.12 | 21.41 | 0.003 | 0.08 | 1.19 |
| E21N35 | 0-25 | 6.68 | 1.45 | 78.3 | 10.0 | 11.7 | SL | 1.42 | 2.44 | 0.07 | 42.61 | 3.46 | 24.55 | 0.017 | 0.00 | 0.00 |
| E21N35 | 25-55 | 7.04 | 1.95 | 74.3 | 10.0 | 15.7 | SL | 0.11 | 0.19 | 0.01 | 40.52 | 3.91 | 29.11 | 11.364 | 0.00 | 0.00 |
| E21N35 | 55-85 | 6.86 | 1.88 | 68.3 | 6.0 | 25.7 | SCL | 0.27 | 0.47 | 0.01 | 32.02 | 4.59 | 35.90 | 0.334 | 0.00 | 0.00 |
| E21N36 | 0-30 | 8.00 | 1.34 | 40.0 | 28.0 | 32.0 | CL | 1.29 | 2.23 | 0.11 | 34.24 | 12.88 | 118.97 | 1.995 | 0.02 | 0.16 |
| E21N36 | 30-60 | 7.78 | 1.65 | 58.0 | 18.0 | 24.0 | SCL | 0.25 | 0.43 | 0.02 | 15.47 | 5.46 | 44.68 | 0.011 | 0.02 | 0.26 |
| E21N36 | 60-80 | 7.70 | 1.80 | 60.0 | 12.0 | 28.0 | SCL | 0.08 | 0.14 | 0.01 | 23.13 | 3.55 | 25.62 | 0.883 | 0.02 | 0.31 |
| E21N37 | 0-17 | 6.62 | 1.80 | 68.0 | 18.0 | 14.0 | SL | 0.83 | 1.42 | 0.07 | 29.96 | 2.31 | 13.21 | 1.713 | 0.03 | 0.54 |
| E21N37 | 17-40 | 7.08 | 1.71 | 68.0 | 16.0 | 16.0 | SL | 0.39 | 0.66 | 0.03 | 15.91 | 2.45 | 14.63 | 0.673 | 0.04 | 0.78 |
| E21N37 | 40-70 | 6.57 | 1.77 | 70.6 | 12.0 | 17.4 | SL | 0.42 | 0.73 | 0.02 | 18.85 | 3.09 | 20.89 | 0.009 | 0.00 | 0.00 |
| E21N38 | 0-10 | 6.18 | 1.55 | 17.0 | 36.0 | 47.0 | C | 1.44 | 2.49 | 0.07 | 53.52 | 7.26 | 62.78 | 0.004 | 0.03 | 0.28 |
| E21N38 | 10-50 | 6.97 | 1.73 | 41.0 | 14.0 | 45.0 | C | 0.70 | 1.20 | 0.03 | 20.09 | 5.55 | 45.65 | 0.002 | 0.04 | 0.43 |
| E21N38 | 50-90 | 6.96 | 1.88 | 47.0 | 14.0 | 39.0 | SC | 0.70 | 1.20 | 0.03 | 6.01 | 5.23 | 42.60 | 0.003 | 0.06 | 0.62 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E21N38A | 0-20 | 6.37 | - | 59.0 | 16.0 | 25.0 | SCL | 0.92 | 1.59 | 0.08 | 43.96 | 3.68 | 27.34 | 0.013 | 0.15 | 1.90 |
| E21N39 | 0-13 | 7.38 | 1.48 | 38.3 | 22.0 | 39.7 | CL | 1.02 | 1.75 | 0.05 | 9.84 | 3.62 | 26.18 | 0.010 | 0.00 | 0.00 |
| E21N39 | 13-40 | 7.87 | 1.65 | 34.3 | 18.0 | 47.7 | C | 0.46 | 0.80 | 0.02 | 51.19 | 2.82 | 18.24 | 0.703 | 0.00 | 0.00 |
| E21N39 | 40-75 | 8.33 | 1.67 | 40.3 | 14.0 | 45.7 | C | 0.37 | 0.64 | 0.02 | 2.89 | 3.11 | 21.87 | 1.142 | 0.27 | 3.85 |
| E21N39A | 0-20 | 6.64 | - | 41.0 | 20.0 | 39.0 | CL | 0.46 | 0.80 | 0.04 | 11.78 | 6.03 | 50.44 | 0.004 | 0.03 | 0.32 |
| E21N39B | 0-20 | 6.81 | - | 53.0 | 12.0 | 35.0 | SCL/SC | 0.26 | 0.45 | 0.02 | 4.78 | 7.50 | 65.30 | 0.006 | 0.06 | 0.52 |
| E21N40 | 0-15 | 5.75 | 1.27 | 51.0 | 14.0 | 35.0 | SCL/SC | 0.20 | 0.35 | 0.02 | 16.02 | 4.73 | 37.56 | 0.049 | 0.07 | 0.76 |
| E21N40 | 0-20 | 6.49 | - | 33.0 | 38.0 | 29.0 | CL | 0.58 | 0.99 | 0.05 | 3.70 | 8.68 | 77.03 | 0.006 | 0.03 | 0.26 |
| E21N40 | 15-35 | 6.40 | 1.70 | 33.0 | 20.0 | 47.0 | C | 0.92 | 1.59 | 0.08 | 2.01 | 4.61 | 36.33 | 0.001 | 0.07 | 0.76 |
| E21N40 | 35-85 | 6.73 | 1.68 | 35.0 | 16.0 | 49.0 | C | 0.40 | 0.70 | 0.03 | 3.38 | 2.26 | 12.86 | 0.003 | 0.12 | 2.41 |
| E21N41 | 0-20 | 7.27 | 1.56 | 58.0 | 20.0 | 22.0 | SCL | 0.61 | 1.04 | 0.03 | 12.23 | 4.57 | 35.88 | 0.018 | 0.04 | 0.44 |
| E21N41 | 20-50 | 7.71 | 1.83 | 40.0 | 22.0 | 38.0 | CL | 0.42 | 0.72 | 0.02 | 1.14 | 10.42 | 94.53 | 0.013 | 0.05 | 0.39 |
| E21N41 | 50-90 | 7.72 | 1.87 | 38.0 | 22.0 | 40.0 | CL/C | 0.33 | 0.56 | 0.02 | 1.21 | 21.45 | 205.05 | 0.010 | 0.06 | 0.30 |
| E21N42 | 0-19 | 7.22 | 1.40 | 60.0 | 22.0 | 18.0 | SL | 0.22 | 0.38 | 0.02 | 50.45 | 3.48 | 24.97 | 0.011 | 0.07 | 0.90 |
| E21N42 | 19-50 | 6.77 | 1.52 | 72.0 | 12.0 | 16.0 | SL | 0.57 | 0.99 | 0.05 | 48.02 | 1.43 | 4.53 | 0.011 | 0.06 | 0.85 |
| E21N42 | 50-80 | 6.83 | 1.55 | 54.0 | 18.0 | 28.0 | SCL | 0.14 | 0.24 | 0.01 | 34.48 | 3.61 | 26.31 | 0.408 | 0.07 | 0.90 |
| E21N54 | 0-15 | 7.06 | 1.25 | 35.2 | 50.0 | 14.8 | L/SiL | 1.16 | 2.01 | 0.10 | 59.31 | 7.09 | 60.99 | 0.007 | 0.01 | 0.12 |
| E21N54 | 15-55 | 7.06 | 1.23 | 33.2 | 50.0 | 16.8 | L/SiL | 1.03 | 1.77 | 0.09 | 46.37 | 7.52 | 65.36 | 0.005 | 0.03 | 0.29 |
| E21N54 | 55-70 | 7.05 | 1.45 | 71.2 | 20.0 | 8.8 | SL | 0.95 | 1.63 | 0.08 | 30.98 | 5.96 | 49.67 | 0.009 | 0.02 | 0.15 |
| E21N55 | 0-10 | 6.40 | - | 86.3 | 8.0 | 5.7 | LS | 0.22 | 0.38 | 0.01 | 53.33 | 2.84 | 18.39 | 0.018 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|----------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E21N55 | 10-30 | 7.32 | 1.56 | 68.3 | 10.0 | 21.7 | SCL | 0.22 | 0.38 | 0.01 | 41.37 | 6.80 | 58.02 | 0.006 | 0.00 | 0.00 |
| E21N55 | 30-60 | 7.08 | 1.76 | 58.3 | 8.0 | 33.7 | SCL | 0.22 | 0.38 | 0.01 | 45.92 | 5.87 | 48.71 | 0.625 | 0.00 | 0.00 |
| E21N57 | 0-17 | 6.80 | 1.87 | 52.0 | 32.0 | 16.0 | SL | 0.19 | 0.32 | 0.01 | 54.99 | 2.92 | 19.22 | 0.011 | 0.00 | 0.00 |
| E21N57 | 17-40 | 6.73 | 1.60 | 58.0 | 18.0 | 24.0 | SCL | 1.68 | 2.89 | 0.08 | 43.69 | 3.22 | 22.22 | 0.004 | 0.00 | 0.00 |
| E21N57 | 40-95 | 6.98 | 1.45 | 60.0 | 8.0 | 32.0 | SCL | 1.03 | 1.77 | 0.05 | 34.66 | 2.81 | 18.14 | 0.006 | 0.00 | 0.00 |
| E21N59 | 0-20 | 6.84 | 1.74 | 62.0 | 16.0 | 22.0 | SCL | 1.23 | 2.11 | 0.06 | 27.74 | 3.42 | 24.56 | 0.037 | 0.13 | 1.73 |
| E21N59 | 20-80 | 6.53 | 1.50 | 16.0 | 44.0 | 40.0 | SiCL/SiC | 1.07 | 1.84 | 0.05 | 19.76 | 3.62 | 27.71 | 0.026 | 0.46 | 5.84 |
| E22N29 | 0-50 | 7.68 | 1.50 | 44.6 | 16.0 | 39.4 | CL | 1.92 | 3.30 | 0.10 | 34.14 | 14.35 | 133.49 | 0.005 | 0.00 | 0.00 |
| E22N30 | 0-40 | 7.28 | 1.51 | 58.6 | 18.0 | 23.4 | SCL | 1.16 | 2.00 | 0.06 | 7.31 | 14.11 | 131.25 | 11.829 | 0.01 | 0.08 |
| E22N31 | 0-20 | 7.06 | 1.54 | 58.6 | 12.0 | 29.4 | SCL | 1.69 | 2.91 | 0.08 | 19.89 | 11.33 | 103.46 | 6.585 | 0.02 | 0.17 |
| E22N31 | 20-90 | 6.75 | 1.64 | 64.6 | 18.0 | 17.4 | SL | 1.37 | 2.37 | 0.07 | 39.79 | 11.11 | 101.24 | 0.001 | 0.02 | 0.11 |
| E22N32 | 0-30 | 7.35 | 1.59 | 68.0 | 12.0 | 20.0 | SCL | 0.14 | 0.24 | 0.01 | 61.85 | 4.20 | 32.18 | 1.445 | 0.06 | 0.71 |
| E22N32 | 30-95 | 7.32 | 1.70 | 54.0 | 12.0 | 34.0 | SCL | 0.52 | 0.90 | 0.05 | 50.32 | 6.09 | 51.12 | 0.008 | 0.05 | 0.48 |
| E22N33 | 0-15 | 5.55 | 1.63 | 53.0 | 16.0 | 31.0 | SCL | 0.87 | 1.49 | 0.07 | 63.61 | 2.88 | 19.03 | 0.009 | 0.07 | 1.07 |
| E22N33 | 15-45 | 5.41 | 1.93 | 59.0 | 14.0 | 27.0 | SCL | 0.49 | 0.85 | 0.04 | 50.37 | 3.24 | 22.57 | 0.004 | 0.04 | 0.65 |
| E22N33 | 45-85 | 5.50 | 1.90 | 77.0 | 8.0 | 15.0 | SL | 0.12 | 0.20 | 0.01 | 11.44 | 3.35 | 23.76 | 0.006 | 0.07 | 0.93 |
| E22N34 | 0-18 | 5.48 | 1.65 | 67.0 | 12.0 | 21.0 | SCL | 0.84 | 1.44 | 0.07 | 30.66 | 2.74 | 17.55 | 0.004 | 0.05 | 0.90 |
| E22N34 | 18-52 | 5.25 | 1.76 | 59.0 | 12.0 | 29.0 | SCL | 0.43 | 0.75 | 0.04 | 1.55 | 3.20 | 22.17 | 0.002 | 0.06 | 0.84 |
| E22N34 | 52-75 | 5.58 | 1.66 | 63.0 | 10.0 | 27.0 | SCL | 0.29 | 0.50 | 0.02 | 1.00 | 3.39 | 24.05 | 0.008 | 0.05 | 0.71 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E22N34 | 75-85 | 5.38 | - | 87.0 | 4.0 | 9.0 | LS | 0.03 | 0.05 | 0.00 | 4.92 | 1.90 | 9.13 | 0.005 | 0.07 | 1.69 |
| E22N35 | 0-19 | 6.74 | 1.62 | 66.3 | 18.0 | 15.7 | SL | 0.93 | 1.60 | 0.05 | 49.01 | 3.65 | 26.49 | 1.038 | 0.00 | 0.00 |
| E22N35 | 19-42 | 6.86 | 1.62 | 50.3 | 10.0 | 39.7 | SC | 0.49 | 0.84 | 0.02 | 23.32 | 3.56 | 25.62 | 0.005 | 0.00 | 0.00 |
| E22N35 | 42-100 | 6.90 | 1.78 | 94.3 | 2.0 | 3.7 | S | 0.16 | 0.28 | 0.01 | 27.46 | 3.06 | 20.57 | 0.031 | 0.00 | 0.00 |
| E22N35 | 42-100 | 8.66 | 1.91 | 49.3 | 14.0 | 36.7 | SC | 0.05 | 0.09 | 0.00 | 1.21 | 7.69 | 66.90 | 0.003 | 0.00 | 0.00 |
| E22N36 | 0-20 | 7.75 | 1.63 | 78.4 | 6.0 | 15.6 | SL | 2.28 | 3.93 | 0.11 | 74.02 | 3.71 | 27.08 | 0.028 | 0.00 | 0.00 |
| E22N36 | 20-40 | 7.80 | 1.71 | 80.4 | 6.0 | 13.6 | SL | 0.88 | 1.51 | 0.04 | 28.34 | 2.44 | 14.43 | 0.008 | 0.00 | 0.00 |
| E22N36 | 40-80 | 7.48 | 1.57 | 60.4 | 16.0 | 23.6 | SCL | 1.40 | 2.42 | 0.07 | 73.86 | 3.60 | 25.99 | 0.005 | 0.00 | 0.06 |
| E22N37 | 0-20 | 5.27 | 1.59 | 65.0 | 18.0 | 17.0 | SL | 0.66 | 1.14 | 0.06 | 58.27 | 2.58 | 16.02 | 14.519 | 0.09 | 1.45 |
| E22N37 | 20-47 | 5.38 | 1.72 | 65.0 | 12.0 | 23.0 | SCL | 0.49 | 0.85 | 0.04 | 41.83 | 2.99 | 20.13 | 0.098 | 0.09 | 1.40 |
| E22N37 | 47-70 | 5.66 | 1.82 | 61.0 | 12.0 | 27.0 | SCL | 0.38 | 0.65 | 0.03 | 41.97 | 2.87 | 18.92 | 0.005 | 0.08 | 1.23 |
| E22N38 | 0-15 | 6.12 | - | 21.0 | 42.0 | 37.0 | CL | 0.81 | 1.39 | 0.07 | 33.98 | 6.35 | 53.76 | 0.008 | 0.06 | 0.57 |
| E22N38 | 15-60 | 6.62 | - | 47.0 | 2.0 | 51.0 | SC | 0.14 | 0.25 | 0.01 | 12.28 | 4.60 | 36.38 | 0.002 | 0.09 | 1.06 |
| E22N39 | 0-15 | 7.74 | 1.59 | 40.3 | 16.0 | 43.7 | C | 1.02 | 1.75 | 0.05 | 7.08 | 3.62 | 26.27 | 0.009 | 0.02 | 0.27 |
| E22N39 | 15-50 | 8.09 | 1.69 | 42.3 | 14.0 | 43.7 | C | 0.46 | 0.80 | 0.02 | 3.26 | 2.95 | 19.73 | 0.008 | 0.08 | 1.23 |
| E22N39 | 50-70 | 8.27 | 1.81 | 44.3 | 14.0 | 41.7 | C | 1.02 | 1.75 | 0.05 | 8.80 | 3.09 | 21.58 | 0.007 | 0.25 | 3.50 |
| E22N40 | 0-10 | 7.61 | 1.60 | 21.4 | 26.0 | 52.6 | C | 0.54 | 0.94 | 0.03 | 9.25 | 3.44 | 24.42 | 0.009 | 0.00 | 0.00 |
| E22N40 | 10-60 | 8.30 | 1.51 | 23.4 | 22.0 | 54.6 | C | 0.16 | 0.28 | 0.01 | 1.13 | 3.57 | 26.54 | 2.183 | 0.24 | 3.22 |
| E22N42 | 0-10 | 7.38 | 1.50 | 60.0 | 18.0 | 22.0 | SCL | 0.76 | 1.32 | 0.07 | 23.65 | 3.89 | 29.47 | 7.535 | 0.15 | 1.92 |
| E22N42 | 10-40 | 7.35 | 1.56 | 52.0 | 22.0 | 26.0 | SCL | 0.79 | 1.36 | 0.07 | 9.30 | 4.75 | 37.90 | 0.486 | 0.09 | 0.99 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E22N42 | 40-65 | 7.33 | 1.74 | 74.0 | 18.0 | 8.0 | SL | 0.38 | 0.66 | 0.03 | 7.95 | 2.92 | 19.43 | 1.217 | 0.09 | 1.42 |
| E22N42 | 65-95 | 7.20 | 1.68 | 56.0 | 24.0 | 20.0 | SCL | 0.41 | 0.71 | 0.04 | 10.04 | 2.50 | 15.17 | 0.004 | 0.07 | 1.28 |
| E22N55 | 0-20 | 5.85 | 1.74 | 74.0 | 6.0 | 20.0 | SCL | 0.61 | 1.04 | 0.03 | 43.71 | 2.64 | 16.38 | 0.007 | 0.00 | 0.00 |
| E22N55 | 20-50 | 5.86 | 1.69 | 68.0 | 6.0 | 26.0 | SCL | 1.07 | 1.85 | 0.05 | 66.38 | 2.78 | 17.77 | 0.007 | 0.00 | 0.00 |
| E22N55 | 50-85 | 5.68 | 1.94 | 42.0 | 38.0 | 20.0 | L | 0.65 | 1.12 | 0.03 | 63.79 | 2.89 | 18.91 | 0.009 | 0.00 | 0.00 |
| E22N56 | 0-25 | 6.30 | 1.77 | 68.0 | 20.0 | 12.0 | SL | 0.84 | 1.45 | 0.04 | 37.24 | 2.92 | 19.23 | 0.012 | 0.00 | 0.00 |
| E22N56 | 25-72 | 6.23 | 1.67 | 66.0 | 8.0 | 26.0 | SCL | 0.65 | 1.12 | 0.03 | 48.66 | 3.08 | 20.77 | 0.007 | 0.00 | 0.00 |
| E23N23 | 0-15 | 7.96 | 1.47 | 48.0 | 24.0 | 28.0 | SCL | 0.61 | 1.04 | 0.05 | 8.28 | 15.18 | 142.01 | 0.021 | 0.02 | 0.14 |
| E23N23 | 15-45 | 8.39 | 1.68 | 36.0 | 22.0 | 42.0 | C | 0.33 | 0.57 | 0.03 | 1.15 | 23.30 | 223.59 | 0.012 | 0.05 | 0.26 |
| E23N23 | 45-80 | 8.70 | 1.78 | 28.0 | 24.0 | 48.0 | C | 0.22 | 0.38 | 0.02 | 0.00 | 21.38 | 205.44 | 0.013 | 0.17 | 0.84 |
| E23N24 | 0-12 | 7.00 | 1.55 | 44.0 | 30.0 | 26.0 | SCL | 1.68 | 2.89 | 0.08 | 10.48 | 2.94 | 19.84 | 0.012 | 0.03 | 0.26 |
| E23N24 | 12-35 | 7.38 | 1.45 | 50.0 | 14.0 | 36.0 | SC | 0.98 | 1.69 | 0.05 | 1.19 | 9.35 | 83.70 | 0.009 | 0.04 | 0.33 |
| E23N24 | 35-62 | 7.80 | 1.77 | 42.0 | 22.0 | 36.0 | CL | 0.84 | 1.45 | 0.04 | 1.61 | 8.03 | 70.52 | 0.010 | 0.04 | 0.39 |
| E23N29 | 0-30 | 8.43 | 1.74 | 66.6 | 10.0 | 23.4 | SCL | 0.62 | 1.07 | 0.03 | 2.20 | 11.98 | 111.27 | 0.021 | 0.21 | 1.38 |
| E23N29 | 30-95 | 7.23 | 1.81 | 72.6 | 12.0 | 15.4 | SL | 0.67 | 1.16 | 0.03 | 5.62 | 7.08 | 61.01 | 0.010 | 0.04 | 0.36 |
| E23N30 | 0-20 | 7.39 | 1.65 | 77.8 | 8.0 | 14.2 | SL | 1.30 | 2.25 | 0.07 | 54.48 | 3.03 | 20.35 | 0.024 | 0.00 | 0.00 |
| E23N30 | 20-45 | 7.46 | 1.89 | 69.8 | 8.0 | 22.2 | SCL | 1.03 | 1.77 | 0.05 | 71.85 | 3.30 | 23.00 | 13.125 | 0.00 | 0.00 |
| E23N30 | 45-90 | 7.77 | 1.56 | 69.8 | 8.0 | 22.2 | SCL | 0.09 | 0.16 | 0.00 | 125.40 | 4.37 | 33.70 | 0.016 | 0.00 | 0.00 |
| E23N31 | 0-10 | 6.75 | 1.64 | 39.8 | 16.0 | 44.2 | C | 1.82 | 3.13 | 0.09 | 120.14 | 4.59 | 35.92 | 0.006 | 0.00 | 0.00 |
| E23N31 | 10-40 | 6.80 | 1.78 | 57.8 | 10.0 | 32.2 | SCL | 0.89 | 1.53 | 0.04 | 69.28 | 3.56 | 25.59 | 0.014 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E23N31 | 40-80 | 6.82 | 1.87 | 67.8 | 10.0 | 22.2 | SCL | 0.75 | 1.29 | 0.04 | 49.60 | 2.91 | 19.08 | 0.007 | 0.00 | 0.00 |
| E23N32 | 0-25 | 6.99 | 1.71 | 76.0 | 12.0 | 12.0 | SL | 0.17 | 0.29 | 0.01 | 30.26 | 4.66 | 36.74 | 0.022 | 0.04 | 0.45 |
| E23N32 | 25-50 | 6.42 | 1.74 | 60.0 | 12.0 | 28.0 | SCL | 0.06 | 0.10 | 0.00 | 41.38 | 2.13 | 11.42 | 0.008 | 0.06 | 1.15 |
| E23N32 | 50-85 | 6.75 | 1.90 | 60.0 | 12.0 | 28.0 | SCL | 0.11 | 0.19 | 0.01 | 19.26 | 2.66 | 16.71 | 0.255 | 0.05 | 0.76 |
| E23N33 | 0-18 | 7.05 | - | 77.0 | 10.0 | 13.0 | SL | 0.29 | 0.50 | 0.02 | 95.29 | 2.42 | 14.30 | 0.004 | 0.06 | 1.03 |
| E23N33 | 18-35 | 6.34 | 1.86 | 67.0 | 14.0 | 19.0 | SL | 0.40 | 0.70 | 0.03 | 70.77 | 2.98 | 19.92 | 0.018 | 0.05 | 0.82 |
| E23N33 | 35-65 | 6.01 | 1.70 | 67.0 | 10.0 | 23.0 | SCL | 0.12 | 0.20 | 0.01 | 26.64 | 3.31 | 23.29 | 0.003 | 0.05 | 0.69 |
| E23N33 | 65-90 | 5.69 | - | 67.0 | 16.0 | 17.0 | SL | 0.06 | 0.10 | 0.00 | 16.29 | 2.34 | 13.50 | 0.003 | 0.06 | 1.05 |
| E23N34 | 0-20 | 6.44 | 1.70 | 41.0 | 24.0 | 35.0 | CL | 0.93 | 1.60 | 0.08 | 48.35 | 3.46 | 24.94 | 0.010 | 0.09 | 1.25 |
| E23N34 | 20-60 | 6.43 | 1.72 | 39.0 | 18.0 | 43.0 | C | 0.60 | 1.03 | 0.05 | 9.65 | 3.92 | 29.61 | 0.001 | 0.12 | 1.58 |
| E23N34 | 60-90 | 7.08 | 1.79 | 45.0 | 10.0 | 45.0 | SC | 0.60 | 1.03 | 0.05 | 3.92 | 4.45 | 35.13 | 0.005 | 0.15 | 1.74 |
| E23N35 | 0-19 | 6.41 | 1.73 | 58.0 | 16.0 | 26.0 | SCL | 0.61 | 1.04 | 0.03 | 39.36 | 2.86 | 18.55 | 0.003 | 0.00 | 0.00 |
| E23N35 | 19-42 | 6.96 | 1.68 | 54.0 | 16.0 | 30.0 | SCL | 0.61 | 1.04 | 0.03 | 5.00 | 2.89 | 18.94 | 0.003 | 0.00 | 0.00 |
| E23N35 | 42-100 | 6.55 | 1.87 | 42.0 | 28.0 | 30.0 | CL | 5.17 | 8.92 | 0.26 | 2.21 | 3.21 | 22.12 | 0.002 | 0.00 | 0.00 |
| E23N36 | 0-20 | 7.04 | - | 65.0 | 10.0 | 25.0 | SCL | 1.43 | 2.47 | 0.12 | 59.32 | 4.44 | 34.53 | 0.030 | 0.04 | 0.52 |
| E23N36 | 20-40 | 7.90 | - | 38.0 | 26.0 | 36.0 | CL | 0.14 | 0.24 | 0.01 | 3.82 | 5.88 | 48.93 | 0.017 | 0.02 | 0.22 |
| E23N37 | 0-25 | 6.34 | 1.71 | 68.0 | 14.0 | 18.0 | SL | 0.04 | 0.06 | 0.00 | 17.49 | 2.80 | 17.95 | 0.011 | 0.00 | 0.00 |
| E23N37 | 25-45 | 6.52 | 1.68 | 82.0 | 8.0 | 10.0 | LS | 0.18 | 0.30 | 0.01 | 7.93 | 2.25 | 13.61 | 0.018 | 0.49 | 8.89 |
| E23N37 | 45-80 | 6.64 | 1.60 | 62.0 | 18.0 | 20.0 | SCL | 0.74 | 1.27 | 0.04 | 12.53 | 3.77 | 27.71 | 0.007 | 0.00 | 0.00 |
| E23N38 | 0-10 | 7.24 | 1.44 | 40.3 | 22.0 | 37.7 | CL | 0.82 | 1.41 | 0.04 | 16.70 | 6.16 | 51.59 | 0.906 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E23N38 | 10-40 | 7.14 | 1.70 | 46.3 | 16.0 | 37.7 | SC | 0.44 | 0.75 | 0.02 | 19.19 | 7.54 | 65.38 | 0.373 | 0.00 | 0.00 |
| E23N38 | 40-75 | 7.53 | 1.90 | 46.3 | 16.0 | 37.7 | SC | 0.05 | 0.09 | 0.00 | 3.77 | 5.46 | 44.57 | 0.005 | 0.00 | 0.00 |
| E23N39 | 0-17 | 7.61 | 1.67 | 70.3 | 14.0 | 15.7 | SL | 0.65 | 1.11 | 0.03 | 19.70 | 3.91 | 29.18 | 0.087 | 0.02 | 0.19 |
| E23N39 | 17-45 | 7.50 | 1.77 | 46.3 | 18.0 | 35.7 | SC | 1.39 | 2.39 | 0.07 | 2.12 | 4.10 | 30.95 | 0.008 | 0.00 | 0.00 |
| E23N39 | 45-75 | 8.21 | 1.88 | 52.3 | 14.0 | 33.7 | SCL | 0.65 | 1.11 | 0.03 | 2.27 | 4.21 | 32.51 | 0.021 | 0.11 | 1.31 |
| E23N40 | 0-15 | 7.70 | 1.61 | 29.4 | 20.0 | 50.6 | C | 0.38 | 0.66 | 0.02 | 5.81 | 3.27 | 22.74 | 2.558 | 0.02 | 0.24 |
| E23N40 | 15-80 | 8.28 | 1.73 | 29.4 | 20.0 | 50.6 | C | 0.11 | 0.19 | 0.01 | 6.19 | 3.89 | 30.52 | 0.198 | 0.44 | 5.39 |
| E23N42 | 0-22 | 7.01 | 1.26 | 31.0 | 28.0 | 41.0 | C | 2.05 | 3.53 | 0.10 | 57.32 | 6.46 | 54.77 | 0.009 | 0.04 | 0.36 |
| E23N42 | 22-42 | 6.73 | 1.72 | 31.0 | 24.0 | 45.0 | C | 2.19 | 3.78 | 0.11 | 45.45 | 5.75 | 47.71 | 0.003 | 0.04 | 0.39 |
| E23N42 | 42-60 | 6.91 | 1.97 | 51.0 | 18.0 | 31.0 | SCL | 0.84 | 1.45 | 0.04 | 31.75 | 3.23 | 22.50 | 0.015 | 0.07 | 1.00 |
| E23N42 | 60-90 | 6.59 | 1.80 | 50.0 | 20.0 | 30.0 | SCL | 0.75 | 1.29 | 0.04 | 24.21 | 3.98 | 30.05 | 0.029 | 0.07 | 0.84 |
| E24N22 | 0-30 | 8.91 | 1.51 | 52.0 | 12.0 | 36.0 | SC | 0.03 | 0.05 | 0.00 | 0.00 | 18.06 | 174.78 | 0.025 | 0.48 | 2.53 |
| E24N22 | 30-90 | 7.98 | 1.53 | 48.0 | 20.0 | 32.0 | SCL | 0.91 | 1.57 | 0.08 | 5.17 | 14.89 | 139.13 | 0.021 | 0.02 | 0.14 |
| E24N23 | 0-10 | 7.07 | 1.25 | 25.0 | 18.0 | 57.0 | C | 1.04 | 1.79 | 0.09 | 7.16 | 8.15 | 71.80 | 0.007 | 0.05 | 0.40 |
| E24N23 | 10-45 | 7.33 | 1.60 | 24.0 | 5.0 | 71.0 | HC | 0.92 | 1.59 | 0.08 | 2.81 | 8.12 | 71.53 | 0.005 | 0.06 | 0.52 |
| E24N23 | 45-90 | 7.80 | 1.71 | 25.0 | 20.0 | 55.0 | C | 0.98 | 1.69 | 0.08 | 1.23 | 7.79 | 68.66 | 0.018 | 0.13 | 1.12 |
| E24N24 | 0-25 | 7.09 | 1.81 | 67.0 | 20.0 | 13.0 | SL | 0.61 | 1.04 | 0.05 | 1.69 | 4.11 | 31.28 | 0.010 | 0.06 | 0.71 |
| E24N24 | 25-50 | 7.03 | 1.69 | 73.0 | 18.0 | 9.0 | SL | 0.58 | 0.99 | 0.05 | 1.53 | 4.33 | 33.46 | 0.033 | 0.04 | 0.51 |
| E24N33 | 0-16 | 6.82 | 1.77 | 75.0 | 8.0 | 17.0 | SL | 0.82 | 1.41 | 0.07 | 48.98 | 3.94 | 29.71 | 0.019 | 0.07 | 0.91 |
| E24N33 | 16-45 | 6.82 | 1.69 | 63.0 | 6.0 | 31.0 | SCL | 0.82 | 1.41 | 0.07 | 33.60 | 3.32 | 23.50 | 0.003 | 0.09 | 1.23 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E24N33 | 45-98 | 6.67 | 1.92 | 65.0 | 10.0 | 25.0 | SCL | 0.82 | 1.41 | 0.07 | 5.62 | 3.09 | 21.14 | 0.003 | 0.08 | 1.25 |
| E24N34 | 0-20 | 5.96 | 1.75 | 75.0 | 10.0 | 15.0 | SL | 0.55 | 0.94 | 0.05 | 51.48 | 2.59 | 16.09 | 0.010 | 0.07 | 1.21 |
| E24N34 | 20-55 | 6.07 | 1.81 | 77.0 | 4.0 | 19.0 | SL | 0.60 | 1.03 | 0.05 | 46.15 | 2.75 | 17.69 | 0.003 | 0.08 | 1.39 |
| E24N34 | 55-80 | 6.27 | 1.89 | 65.0 | 8.0 | 27.0 | SCL | 0.27 | 0.47 | 0.02 | 39.20 | 3.46 | 24.92 | 0.005 | 0.10 | 1.42 |
| E24N35 | 0-15 | 6.48 | 1.56 | 38.0 | 34.0 | 28.0 | CL | 1.94 | 3.34 | 0.10 | 39.66 | 3.23 | 22.30 | 0.008 | 0.00 | 0.00 |
| E24N35 | 15-35 | 6.42 | 1.85 | 42.0 | 16.0 | 42.0 | C | 1.02 | 1.75 | 0.05 | 8.50 | 3.35 | 23.48 | 0.002 | 0.00 | 0.00 |
| E24N35 | 35-75 | 6.20 | 1.82 | 36.0 | 24.0 | 40.0 | CL/C | 1.57 | 2.71 | 0.08 | 35.66 | 2.97 | 19.66 | 0.002 | 0.00 | 0.00 |
| E24N36 | 0-10 | 7.38 | - | 86.4 | 4.0 | 9.6 | LS | 0.42 | 0.72 | 0.02 | 15.75 | 2.09 | 10.90 | 0.037 | 0.00 | 0.00 |
| E24N36 | 10-35 | 7.29 | - | 84.4 | 4.0 | 11.6 | LS | 0.55 | 0.96 | 0.03 | 18.87 | 2.04 | 10.43 | 0.018 | 0.00 | 0.00 |
| E24N36 | 35-80 | 7.70 | 1.53 | 88.4 | 2.0 | 9.6 | LS | 0.05 | 0.08 | 0.00 | 18.38 | 1.95 | 9.46 | 0.020 | 0.00 | 0.00 |
| E24N37 | 0-17 | 6.96 | - | 78.0 | 8.0 | 14.0 | SL | 0.50 | 0.85 | 0.04 | 36.67 | 3.87 | 28.80 | 1.978 | 0.04 | 0.52 |
| E24N37 | 17-50 | 7.06 | - | 82.0 | 4.0 | 14.0 | SL | 0.80 | 1.38 | 0.07 | 33.15 | 3.07 | 20.93 | 16.442 | 0.06 | 0.97 |
| E24N37 | 50-85 | 7.00 | - | 82.0 | 4.0 | 14.0 | SL | 0.06 | 0.09 | 0.00 | 26.68 | 4.53 | 35.46 | 0.633 | 0.04 | 0.48 |
| E24N38 | 0-15 | 7.92 | 1.27 | 46.0 | 26.0 | 28.0 | SCL | 0.44 | 0.76 | 0.04 | 11.30 | 9.14 | 81.57 | 0.023 | 0.02 | 0.18 |
| E24N38 | 15-40 | 7.93 | 1.54 | 22.0 | 32.0 | 46.0 | C | 0.58 | 1.00 | 0.05 | 1.04 | 9.72 | 87.38 | 0.011 | 0.03 | 0.26 |
| E24N38 | 40-75 | 8.11 | 1.86 | 22.0 | 24.0 | 54.0 | C | 0.41 | 0.71 | 0.04 | 0.00 | 8.01 | 70.54 | 0.012 | 0.09 | 0.72 |
| E24N39 | 0-17 | 6.24 | 1.61 | 34.0 | 28.0 | 38.0 | CL | 1.68 | 2.89 | 0.08 | 48.31 | 4.02 | 30.17 | 0.009 | 0.00 | 0.00 |
| E24N39 | 17-40 | 6.80 | 1.78 | 22.0 | 30.0 | 48.0 | C | 0.98 | 1.69 | 0.05 | 10.17 | 4.51 | 35.93 | 0.011 | 0.21 | 2.37 |
| E24N39 | 40-70 | 7.05 | 1.57 | 20.0 | 22.0 | 58.0 | C | 1.68 | 2.89 | 0.08 | 3.88 | 4.65 | 38.59 | 0.034 | 0.53 | 5.74 |
| E24N40 | 0-35 | 6.40 | 1.67 | 46.3 | 20.0 | 33.7 | SCL | 1.48 | 2.55 | 0.07 | 49.51 | 4.45 | 34.68 | 0.067 | 0.06 | 0.66 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E24N40 | 35-60 | 7.27 | 0.00 | 60.3 | 28.0 | 11.7 | SL | 0.74 | 1.27 | 0.04 | 11.86 | 2.68 | 17.31 | 0.037 | 0.21 | 3.36 |
| E25N22 | 0-20 | 7.80 | 1.62 | 56.0 | 18.0 | 26.0 | SCL | 1.54 | 2.65 | 0.08 | 5.00 | 9.75 | 87.63 | 0.016 | 0.03 | 0.21 |
| E25N22 | 20-40 | 7.80 | 1.68 | 44.0 | 20.0 | 36.0 | CL | 1.30 | 2.25 | 0.07 | 1.32 | 17.09 | 161.15 | 0.011 | 0.03 | 0.16 |
| E25N23 | 0-10 | ND | 1.40 | 42.0 | 30.0 | 28.0 | CL | 1.07 | 1.85 | 0.05 | 2.77 | 19.94 | 189.61 | 0.019 | 0.02 | 0.10 |
| E25N23 | 10-60 | 8.06 | - | 42.0 | 14.0 | 44.0 | C | 0.61 | 1.04 | 0.03 | 1.39 | 16.51 | 155.60 | 0.011 | 0.05 | 0.30 |
| E25N33 | 0-20 | 6.16 | 1.60 | 65.0 | 10.0 | 25.0 | SCL | 0.63 | 1.08 | 0.05 | 45.91 | 3.54 | 25.68 | 0.005 | 0.08 | 1.03 |
| E25N33 | 20-50 | 6.47 | 1.84 | 100.0 | 0.0 | 0.0 | S | 0.79 | 1.36 | 0.07 | 12.77 | 1.63 | 6.60 | 0.023 | 0.17 | 4.24 |
| E25N33 | 50-90 | 7.48 | 1.78 | 100.0 | 0.0 | 0.0 | S | 3.00 | 5.17 | 0.26 | 0.00 | 1.85 | 8.96 | 0.010 | 0.27 | 5.73 |
| E25N37 | 0-28 | 6.75 | 1.46 | 54.0 | 20.0 | 26.0 | SCL | 0.63 | 1.09 | 0.05 | 53.96 | 4.50 | 35.15 | 1.248 | 0.05 | 0.58 |
| E25N37 | 28-60 | 7.13 | - | 82.0 | 4.0 | 14.0 | SL | 0.41 | 0.71 | 0.04 | 11.16 | 5.95 | 49.63 | 2.174 | 0.03 | 0.31 |
| E25N37 | 60-95 | 7.79 | 1.52 | 46.0 | 20.0 | 34.0 | SCL | 0.39 | 0.66 | 0.03 | 1.30 | 7.81 | 68.47 | 0.015 | 0.06 | 0.51 |
| E25N38 | 0-10 | 7.55 | 1.48 | 48.0 | 26.0 | 26.0 | SCL | 0.77 | 1.33 | 0.07 | 40.82 | 5.41 | 44.28 | 1.294 | 0.03 | 0.35 |
| E25N38 | 10-25 | 7.29 | 1.71 | 50.0 | 18.0 | 32.0 | SCL | 0.47 | 0.81 | 0.04 | 16.02 | 4.75 | 37.66 | 0.008 | 0.03 | 0.36 |
| E25N38 | 25-45 | 7.48 | 1.69 | 64.0 | 12.0 | 24.0 | SCL | 0.39 | 0.66 | 0.03 | 5.79 | 5.24 | 42.48 | 0.008 | 0.02 | 0.18 |
| E25N38 | 45-60 | 7.98 | 1.72 | 70.0 | 12.0 | 18.0 | SL | 0.39 | 0.66 | 0.03 | 3.37 | 83.72 | 45.19 | 0.020 | 0.04 | 0.51 |
| E25N38 | 60-85 | 8.35 | 1.66 | 28.0 | 28.0 | 44.0 | C | 0.28 | 0.47 | 0.02 | 1.71 | 13.94 | 130.01 | 0.013 | 0.07 | 0.46 |
| E26N22 | 0-20 | 7.74 | 1.45 | 47.0 | 17.0 | 36.0 | SC | 0.79 | 1.37 | 0.04 | 3.73 | 10.13 | 91.46 | 0.010 | 0.03 | 0.19 |
| E26N22 | 20-50 | 7.50 | 1.64 | 48.0 | 8.0 | 44.0 | SC | 0.93 | 1.61 | 0.05 | 1.45 | 10.91 | 99.30 | 0.007 | 0.04 | 0.26 |
| E26N23 | 0-20 | 8.60 | 1.63 | 58.0 | 10.0 | 32.0 | SCL | 0.61 | 1.04 | 0.03 | 7.79 | 7.69 | 87.28 | 1.046 | 3.72 | 24.35 |
| E26N23 | 20-50 | 7.82 | 1.75 | 56.0 | 12.0 | 32.0 | SCL | 0.98 | 1.69 | 0.05 | 2.04 | 7.15 | 61.64 | 0.045 | 0.03 | 0.31 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E26N24 | 0-20 | 6.68 | 1.38 | 49.0 | 32.0 | 19.0 | L | 0.78 | 1.34 | 0.07 | 18.66 | 5.06 | 40.78 | 0.026 | 0.03 | 0.36 |
| E26N24 | 20-50 | 7.14 | 1.63 | 49.0 | 18.0 | 33.0 | SCL | 0.61 | 1.04 | 0.05 | 1.91 | 5.56 | 45.91 | 0.014 | 0.06 | 0.66 |
| E26N24 | 50-75 | 7.43 | 1.78 | 53.0 | 26.0 | 21.0 | SCL | 0.40 | 0.70 | 0.03 | 2.66 | 6.64 | 56.63 | 0.015 | 0.05 | 0.49 |
| E26N32 | 0-8 | 6.16 | 1.46 | 57.0 | 18.0 | 25.0 | SCL | 0.69 | 1.19 | 0.06 | 55.59 | 3.20 | 22.25 | 0.007 | 0.10 | 1.37 |
| E26N32 | 30-80 | 5.76 | 1.66 | 36.0 | 16.0 | 48.0 | C | 0.55 | 0.94 | 0.05 | 52.13 | 2.30 | 13.16 | 0.004 | 0.06 | 1.09 |
| E26N32 | 8-30 | 6.14 | 1.46 | 16.0 | 28.0 | 56.0 | C | 0.65 | 1.13 | 0.06 | 11.37 | 4.08 | 31.43 | 0.037 | 0.17 | 2.08 |
| E26N33 | 0-12 | 5.81 | 1.75 | 72.0 | 10.0 | 18.0 | SL | 0.74 | 1.27 | 0.06 | 47.69 | 2.01 | 10.25 | 0.010 | 0.09 | 1.76 |
| E26N33 | 12-38 | 5.90 | 1.91 | 62.0 | 12.0 | 26.0 | SCL | 0.65 | 1.13 | 0.06 | 29.81 | 2.49 | 15.11 | 0.007 | 0.07 | 1.16 |
| E26N33 | 38-80 | 6.40 | 1.93 | 56.0 | 14.0 | 30.0 | SCL | 0.19 | 0.33 | 0.02 | 4.22 | 2.91 | 19.33 | 0.008 | 0.07 | 1.13 |
| E26N34 | 0-15 | 7.58 | 1.95 | 28.0 | 18.0 | 54.0 | C | 0.46 | 0.80 | 0.04 | 4.02 | 4.48 | 35.08 | 0.004 | 0.06 | 0.73 |
| E26N34 | 15-80 | 5.90 | 1.64 | 18.0 | 20.0 | 62.0 | HC | 0.79 | 1.36 | 0.07 | 1.32 | 4.52 | 36.43 | 0.007 | 0.31 | 3.53 |
| E26N35 | 0-20 | 6.92 | 1.64 | 71.0 | 6.0 | 23.0 | SCL | 0.08 | 0.14 | 0.01 | 36.51 | 3.48 | 25.17 | 0.156 | 0.12 | 1.70 |
| E26N35 | 20-50 | 6.48 | 1.61 | 61.0 | 6.0 | 33.0 | SCL | 0.65 | 1.13 | 0.06 | 33.32 | 3.44 | 24.68 | 0.063 | 0.08 | 1.12 |
| E26N35 | 50-85 | 7.33 | 1.90 | 69.0 | 4.0 | 27.0 | SCL | 0.25 | 0.42 | 0.02 | 10.30 | 3.43 | 24.60 | 0.018 | 0.09 | 1.28 |
| E26N36 | 0-10 | 7.19 | 1.80 | 26.4 | 28.0 | 45.6 | C | 1.23 | 2.12 | 0.06 | 23.86 | 2.54 | 15.45 | 0.007 | 0.02 | 0.35 |
| E26N36 | 10-35 | 7.59 | 1.87 | 24.4 | 22.0 | 53.6 | C | 0.70 | 1.21 | 0.04 | 44.07 | 3.05 | 20.80 | 0.004 | 0.08 | 1.26 |
| E26N36 | 35-85 | 7.79 | 2.02 | 22.4 | 20.0 | 57.6 | C | 0.70 | 1.21 | 0.04 | 33.98 | 3.20 | 23.26 | 0.015 | 0.41 | 5.83 |
| E26N37 | 0-20 | 7.22 | - | 44.6 | 10.0 | 45.4 | C | 0.24 | 0.41 | 0.01 | 11.87 | 8.03 | 70.57 | 0.012 | 0.05 | 0.44 |
| E26N37 | 20-55 | 8.06 | 1.53 | 72.6 | 4.0 | 23.4 | SCL | 0.57 | 0.99 | 0.03 | 2.55 | 14.68 | 137.85 | 0.015 | 0.13 | 0.79 |
| E26N37 | 55-80 | 8.03 | - | 90.6 | 2.0 | 7.4 | S | 0.38 | 0.66 | 0.02 | 9.59 | 7.50 | 65.25 | 0.056 | 0.05 | 0.47 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E27N22 | 0-30 | 8.26 | 1.63 | 58.0 | 22.0 | 20.0 | SCL | 0.57 | 0.99 | 0.05 | 3.34 | 4.82 | 38.62 | 0.015 | 0.10 | 1.08 |
| E27N22 | 30-45 | 8.36 | 1.69 | 52.0 | 14.0 | 34.0 | SCL | 0.63 | 1.08 | 0.05 | 0.00 | 7.33 | 63.69 | 0.014 | 0.07 | 0.65 |
| E27N23 | 0-20 | 7.55 | 1.63 | 100.0 | 0.0 | 0.0 | S | 1.01 | 1.74 | 0.09 | 3.02 | 4.93 | 39.58 | 8.591 | 0.06 | 0.66 |
| E27N23 | 20-45 | 8.00 | 1.56 | 100.0 | 0.0 | 0.0 | S | 0.82 | 1.41 | 0.07 | 0.00 | 5.76 | 48.28 | 0.059 | 0.14 | 1.40 |
| E27N23 | 45-90 | 6.63 | 1.55 | 32.0 | 14.0 | 54.0 | C | 0.52 | 0.89 | 0.04 | 0.00 | 8.31 | 74.81 | 0.142 | 0.29 | 2.35 |
| E27N24 | 0-25 | 8.13 | 1.56 | 40.0 | 20.0 | 40.0 | CL/C | 0.44 | 0.75 | 0.04 | 0.00 | 8.68 | 77.38 | 0.012 | 0.10 | 0.79 |
| E27N24 | 25-95 | 8.75 | 1.78 | 36.0 | 16.0 | 48.0 | C | 0.68 | 1.18 | 0.06 | 0.00 | 8.81 | 79.90 | 0.022 | 0.31 | 2.40 |
| E27N33 | 0-15 | 6.98 | 1.56 | 53.0 | 12.0 | 35.0 | SCL/SC | 0.44 | 0.75 | 0.04 | 39.11 | 4.04 | 30.76 | 0.047 | 0.10 | 1.21 |
| E27N33 | 15-50 | 6.46 | 1.71 | 40.0 | 15.0 | 45.0 | C | 0.65 | 1.13 | 0.06 | 4.04 | 4.15 | 32.31 | 0.055 | 0.21 | 2.53 |
| E27N33 | 50-70 | 6.72 | 1.91 | 51.0 | 10.0 | 39.0 | SC | 0.16 | 0.28 | 0.01 | 1.07 | 3.59 | 26.75 | 0.034 | 0.26 | 3.47 |
| E27N34 | 0-20 | 7.76 | 1.59 | 40.0 | 17.0 | 43.0 | C | 0.95 | 1.65 | 0.08 | 3.82 | 5.28 | 43.21 | 0.011 | 0.09 | 0.93 |
| E27N34 | 20-80 | 8.37 | 1.94 | 37.0 | 8.0 | 55.0 | C | 0.60 | 1.03 | 0.05 | 0.00 | 5.08 | 41.52 | 0.011 | 0.16 | 1.74 |
| E27N35 | 0-19 | 6.36 | 1.56 | 41.0 | 16.0 | 43.0 | C | 0.76 | 1.32 | 0.07 | 15.76 | 3.02 | 20.43 | 0.007 | 0.09 | 1.36 |
| E27N35 | 19-67 | 7.16 | 1.80 | 45.0 | 10.0 | 45.0 | SC | 0.55 | 0.94 | 0.05 | 0.00 | 4.01 | 31.03 | 0.019 | 0.26 | 3.29 |
| E27N35 | 67-95 | 8.08 | 1.81 | 47.0 | 10.0 | 43.0 | SC | 0.44 | 0.75 | 0.04 | 0.00 | 4.80 | 39.27 | 0.075 | 0.30 | 3.28 |
| E27N36 | 0-15 | 6.63 | 1.63 | 50.4 | 22.0 | 27.6 | SCL | 1.58 | 2.72 | 0.08 | 41.15 | 3.10 | 21.08 | 0.020 | 0.02 | 0.28 |
| E27N36 | 15-43 | 6.67 | 1.71 | 44.4 | 16.0 | 39.6 | CL | 1.23 | 2.12 | 0.06 | 53.85 | 3.32 | 23.52 | 0.222 | 0.09 | 1.27 |
| E27N36 | 43-90 | 8.32 | 1.95 | 54.9 | 16.0 | 29.1 | SCL | 0.53 | 0.91 | 0.03 | 48.21 | 3.15 | 23.79 | 0.311 | 0.76 | 10.26 |
| E28N22 | 0-20 | 8.31 | 1.54 | 40.0 | 20.0 | 40.0 | CL/C | 0.85 | 1.46 | 0.07 | 1.43 | 6.76 | 58.08 | 0.011 | 0.09 | 0.86 |
| E28N22 | 20-80 | 8.72 | 1.64 | 44.0 | 8.0 | 48.0 | C | 0.74 | 1.27 | 0.06 | 1.27 | 7.70 | 68.22 | 0.011 | 0.21 | 1.80 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E28N23 | 0-30 | 7.12 | 1.58 | 46.0 | 18.0 | 36.0 | SC | 0.71 | 1.22 | 0.06 | 5.26 | 6.01 | 50.42 | 0.564 | 0.08 | 0.74 |
| E28N23 | 30-55 | 7.78 | 1.64 | 100.0 | 0.0 | 0.0 | S | 0.05 | 0.09 | 0.00 | 0.00 | 6.41 | 54.49 | 20.313 | 0.08 | 0.78 |
| E28N23 | 55-80 | 8.41 | 1.83 | 58.0 | 8.0 | 34.0 | SCL | 0.25 | 0.42 | 0.02 | 0.00 | 6.50 | 56.40 | 0.047 | 0.29 | 2.68 |
| E28N24 | 0-20 | 8.53 | 2.01 | 68.0 | 8.0 | 24.0 | SCL | 1.21 | 2.09 | 0.06 | 11.67 | 7.35 | 63.71 | 0.030 | 0.47 | 4.57 |
| E28N24 | 20-45 | 8.83 | 1.43 | 60.0 | 6.0 | 34.0 | SCL | 0.37 | 0.64 | 0.02 | 5.25 | 5.84 | 50.57 | 0.106 | 3.30 | 26.17 |
| E28N24 | 45-90 | 9.24 | 2.02 | 70.0 | 4.0 | 26.0 | SCL | 0.79 | 1.37 | 0.04 | 19.63 | 5.27 | 57.01 | 0.174 | 5.97 | 51.52 |
| E28N35 | 0-20 | 6.82 | 1.34 | 76.6 | 14.0 | 9.4 | SL | 0.91 | 1.57 | 0.05 | 11.94 | 8.02 | 70.49 | 0.029 | 0.04 | 0.37 |
| E28N35 | 20-90 | 7.32 | - | 50.6 | 20.0 | 29.4 | SCL | 0.62 | 1.07 | 0.03 | 3.07 | 9.75 | 88.22 | 0.014 | 0.12 | 0.90 |
| E28N36 | 0-25 | 7.61 | 1.72 | 46.4 | 16.0 | 37.6 | SC | 0.69 | 1.19 | 0.03 | 55.98 | 3.37 | 23.94 | 0.014 | 0.06 | 0.85 |
| E28N36 | 25-55 | 7.69 | 1.74 | 66.4 | 8.0 | 25.6 | SCL | 0.51 | 0.88 | 0.03 | 31.21 | 2.59 | 16.39 | 0.030 | 0.21 | 3.44 |
| E28N36 | 55-80 | 7.83 | 1.84 | 48.4 | 14.0 | 37.6 | SC | 0.32 | 0.56 | 0.02 | 30.38 | 2.38 | 14.23 | 0.009 | 0.19 | 3.40 |
| E28N36 | 80-90 | 7.80 | - | 86.4 | 0.0 | 13.6 | LS | 0.69 | 1.19 | 0.03 | 26.57 | 10.57 | 96.01 | 0.015 | 0.05 | 0.36 |
| E29N21 | 0-25 | 8.29 | 1.42 | 33.0 | 16.0 | 51.0 | C | 0.84 | 1.46 | 0.04 | 2.45 | 9.19 | 82.28 | 0.012 | 0.06 | 0.50 |
| E29N21 | 25-80 | 8.91 | 1.67 | 31.0 | 16.0 | 53.0 | C | 0.74 | 1.27 | 0.04 | 2.74 | 8.77 | 79.47 | 0.020 | 0.30 | 2.37 |
| E29N22 | 0-20 | 8.95 | 1.61 | 35.0 | 14.0 | 51.0 | C | 0.55 | 0.94 | 0.05 | 2.24 | 7.00 | 61.37 | 0.012 | 0.27 | 2.41 |
| E29N22 | 20-60 | 9.42 | 1.65 | 43.0 | 8.0 | 49.0 | C | 0.79 | 1.36 | 0.07 | 0.76 | 5.95 | 51.55 | 0.026 | 0.43 | 4.14 |
| E29N23 | 0-35 | 6.50 | 1.59 | 74.0 | 2.0 | 24.0 | SCL | 1.40 | 2.41 | 0.07 | 13.00 | 10.54 | 95.63 | 0.018 | 0.03 | 0.26 |
| E29N23 | 35-75 | 7.01 | 1.71 | 56.0 | 14.0 | 30.0 | SCL | 0.19 | 0.32 | 0.01 | 1.39 | 7.90 | 69.13 | 0.016 | 0.04 | 0.32 |
| E29N23 | 75-105 | 7.35 | 1.71 | 48.0 | 20.0 | 32.0 | SCL | 0.33 | 0.56 | 0.02 | 1.22 | 7.75 | 67.72 | 0.015 | 0.02 | 0.11 |
| E29N24 | 0-30 | 7.37 | 1.33 | 18.0 | 26.0 | 56.0 | C | 1.12 | 1.93 | 0.06 | 4.80 | 24.20 | 232.21 | 0.015 | 0.04 | 0.19 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E29N24 | 30-70 | 7.35 | 1.53 | 32.0 | 18.0 | 50.0 | C | 5.17 | 8.92 | 0.26 | 1.05 | 22.34 | 213.82 | 0.007 | 0.10 | 0.46 |
| E30N14 | 0-25 | 8.03 | 1.46 | 20.6 | 16.0 | 63.4 | HC | 1.25 | 2.15 | 0.06 | 0.56 | 30.36 | 294.80 | 0.002 | 0.10 | 0.43 |
| E30N14 | 25-85 | 8.46 | 1.53 | 16.6 | 16.0 | 67.4 | HC | 0.53 | 0.91 | 0.03 | 0.00 | 30.17 | 295.79 | 0.007 | 0.35 | 1.43 |
| E30N17 | 0-15 | 7.18 | 1.43 | 67.2 | 20.0 | 12.8 | SL | 1.82 | 3.13 | 0.09 | 5.12 | 20.08 | 190.94 | 0.016 | 0.01 | 0.07 |
| E30N17 | 15-30 | 7.49 | 1.38 | 51.2 | 22.0 | 26.8 | SCL | 2.33 | 4.02 | 0.12 | 1.32 | 24.82 | 238.30 | 0.009 | 0.01 | 0.06 |
| E30N17 | 30-75 | 6.19 | 1.77 | 64.0 | 14.0 | 22.0 | SCL | 0.79 | 1.37 | 0.04 | 9.05 | 4.65 | 36.52 | 0.004 | 0.00 | 0.00 |
| E30N19 | 0-20 | 7.72 | 0.92 | 44.0 | 26.0 | 30.0 | CL | 1.11 | 1.91 | 0.10 | 27.13 | 12.72 | 117.64 | 0.004 | 0.06 | 0.42 |
| E30N19 | 20-55 | 7.86 | 1.11 | 22.0 | 30.0 | 48.0 | C | 1.15 | 1.99 | 0.10 | 11.96 | 14.20 | 132.19 | 0.004 | 0.03 | 0.18 |
| E30N19 | 55-90 | 7.57 | 1.20 | 26.0 | 30.0 | 44.0 | C | 0.69 | 1.19 | 0.06 | 10.05 | 11.60 | 106.33 | 0.004 | 0.04 | 0.31 |
| E30N20 | 0-20 | 7.98 | 1.38 | 48.0 | 30.0 | 22.0 | L | 0.74 | 1.27 | 0.06 | 7.45 | 5.98 | 50.13 | 0.017 | 0.06 | 0.60 |
| E30N20 | 20-65 | 7.95 | 1.26 | 36.0 | 36.0 | 28.0 | CL | 0.52 | 0.89 | 0.04 | 0.00 | 9.83 | 88.65 | 0.005 | 0.05 | 0.36 |
| E30N20 | 65-95 | 8.17 | 1.41 | 58.0 | 20.0 | 22.0 | SCL | 0.41 | 0.71 | 0.04 | 0.00 | 8.67 | 77.02 | 0.015 | 0.05 | 0.40 |
| E30N21 | 0-20 | 7.63 | 1.38 | 38.0 | 26.0 | 36.0 | CL | 1.20 | 2.07 | 0.10 | 9.21 | 6.53 | 55.66 | 0.000 | 0.06 | 0.60 |
| E30N21 | 20-50 | 6.68 | 1.50 | 48.0 | 26.0 | 26.0 | SCL | 0.41 | 0.71 | 0.04 | 0.68 | 8.53 | 75.64 | 0.038 | 0.05 | 0.40 |
| E30N21 | 50-70 | 7.84 | 1.12 | 58.0 | 20.0 | 22.0 | SCL | 0.05 | 0.09 | 0.00 | 0.00 | 8.47 | 75.02 | 0.002 | 0.05 | 0.41 |
| E30N21 | 70-95 | 8.01 | - | 90.0 | 2.0 | 8.0 | S | 0.27 | 0.47 | 0.02 | 0.00 | 7.51 | 65.44 | 0.056 | 0.05 | 0.47 |
| E30N22 | 0-15 | 8.48 | 1.45 | 23.0 | 26.0 | 51.0 | C | 0.76 | 1.32 | 0.07 | 6.12 | 7.72 | 67.98 | 0.001 | 0.15 | 1.27 |
| E30N22 | 15-85 | 9.03 | 1.31 | 23.0 | 20.0 | 57.0 | C | 0.82 | 1.41 | 0.07 | 0.77 | 7.65 | 68.38 | 0.015 | 0.35 | 2.89 |
| E30N23 | 0-20 | 8.27 | 1.60 | 43.0 | 26.0 | 31.0 | CL | 0.71 | 1.22 | 0.06 | 5.15 | 5.72 | 47.71 | 0.016 | 0.11 | 1.11 |
| E30N23 | 20-80 | 8.63 | 1.74 | 37.0 | 18.0 | 45.0 | C | 0.63 | 1.08 | 0.05 | 0.00 | 9.12 | 82.34 | 0.015 | 0.19 | 1.47 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E31N13 | 0-25 | 7.84 | 1.04 | 36.6 | 20.0 | 43.4 | C | 1.06 | 1.82 | 0.05 | 1.11 | 34.82 | 338.64 | 0.018 | 0.04 | 0.15 |
| E31N13 | 25-70 | 8.20 | 1.39 | 20.6 | 20.0 | 59.4 | C | 1.16 | 2.00 | 0.06 | 0.00 | 43.86 | 431.12 | 0.012 | 0.18 | 0.62 |
| E31N14 | 0-20 | 8.14 | 1.53 | 24.6 | 26.0 | 49.4 | C | 1.27 | 2.18 | 0.06 | 5.14 | 37.67 | 369.23 | 0.016 | 0.19 | 0.71 |
| E31N14 | 20-80 | 8.32 | 1.54 | 24.6 | 20.0 | 55.4 | C | 0.84 | 1.46 | 0.04 | 1.12 | 34.21 | 336.43 | 0.007 | 0.35 | 1.34 |
| E31N15 | 0-20 | 8.17 | 1.18 | 32.6 | 16.0 | 51.4 | C | 0.43 | 0.74 | 0.02 | 0.64 | 20.72 | 198.34 | 0.015 | 0.12 | 0.59 |
| E31N15 | 20-75 | 8.24 | 1.12 | 24.6 | 14.0 | 61.4 | HC | 1.29 | 2.23 | 0.06 | 0.00 | 19.10 | 185.21 | 1.401 | 0.47 | 2.39 |
| E31N18 | 0-15 | 7.01 | 1.22 | 37.8 | 26.0 | 36.2 | CL | 1.68 | 2.89 | 0.08 | 97.64 | 4.73 | 37.26 | 0.013 | 0.00 | 0.00 |
| E31N18 | 15-50 | 7.39 | 1.38 | 9.8 | 36.0 | 54.2 | C | 1.58 | 2.73 | 0.08 | 149.24 | 5.32 | 43.23 | 0.548 | 0.00 | 0.00 |
| E31N18 | 50-80 | 7.60 | 1.49 | 13.8 | 30.0 | 56.2 | C | 1.58 | 2.73 | 0.08 | 186.65 | 5.57 | 45.72 | 11.986 | 0.00 | 0.00 |
| E31N19 | 0-28 | 7.10 | 1.10 | 24.0 | 40.0 | 36.0 | CL | 1.15 | 1.99 | 0.10 | 55.36 | 12.69 | 117.18 | 0.003 | 0.04 | 0.27 |
| E31N19 | 28-80 | 7.54 | - | 22.0 | 30.0 | 48.0 | C | 0.69 | 1.19 | 0.06 | 7.88 | 13.55 | 125.88 | 0.007 | 0.05 | 0.33 |
| E31N20 | 0-20 | 7.95 | 1.17 | 48.0 | 22.0 | 30.0 | SCL | 0.71 | 1.22 | 0.06 | 17.44 | 6.11 | 51.35 | 0.020 | 0.06 | 0.61 |
| E31N20 | 20-55 | 7.86 | 1.31 | 20.0 | 36.0 | 44.0 | C | 1.69 | 2.92 | 0.15 | 3.55 | 6.43 | 54.71 | 0.010 | 0.08 | 0.78 |
| E31N20 | 55-65 | 8.37 | - | 42.0 | 26.0 | 32.0 | CL | 0.82 | 1.41 | 0.07 | 3.85 | 6.53 | 56.22 | 0.010 | 0.19 | 1.78 |
| E31N20 | 65-75 | 8.68 | 1.45 | 24.0 | 24.0 | 52.0 | C | 0.79 | 1.36 | 0.07 | 2.53 | 6.74 | 59.30 | 0.017 | 0.38 | 3.40 |
| E31N22 | 0-20 | 7.95 | 1.40 | 18.0 | 48.0 | 34.0 | CL | 0.87 | 1.50 | 0.08 | 0.00 | 8.80 | 78.23 | 0.026 | 0.04 | 0.35 |
| E31N22 | 20-90 | 8.32 | 1.50 | 6.0 | 44.0 | 50.0 | C | 1.01 | 1.74 | 0.09 | 0.00 | 8.88 | 80.12 | 0.015 | 0.21 | 1.68 |
| E31N23 | 0-20 | 8.35 | - | 70.0 | 10.0 | 20.0 | SCL | 0.68 | 1.18 | 0.06 | 10.81 | 4.79 | 38.29 | 0.014 | 0.11 | 1.19 |
| E31N23 | 20-60 | 8.18 | 1.21 | 30.0 | 28.0 | 42.0 | C | 0.44 | 0.75 | 0.04 | 2.72 | 6.79 | 58.58 | 0.012 | 0.13 | 1.20 |
| E31N23 | 60-90 | 8.51 | 1.17 | 33.0 | 24.0 | 43.0 | C | 0.38 | 0.66 | 0.03 | 2.72 | 6.23 | 53.63 | 0.023 | 0.28 | 2.59 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E31N24 | 0-25 | 8.25 | - | 62.0 | 18.0 | 20.0 | SCL | 0.03 | 0.05 | 0.00 | 6.03 | 10.96 | 99.74 | 0.023 | 0.02 | 0.13 |
| E31N24 | 25-55 | 8.34 | - | 90.0 | 2.0 | 8.0 | S | 0.25 | 0.43 | 0.02 | 1.12 | 7.97 | 69.78 | 0.056 | 0.01 | 0.13 |
| E32N12 | 0-25 | 8.18 | 1.51 | 48.4 | 16.0 | 35.6 | SC | 1.67 | 2.87 | 0.08 | 79.71 | 4.22 | 32.38 | 0.007 | 0.04 | 0.47 |
| E32N12 | 25-65 | 8.08 | 1.26 | 26.4 | 22.0 | 51.6 | C | 2.02 | 3.48 | 0.10 | 75.71 | 4.00 | 30.26 | 0.007 | 0.06 | 0.80 |
| E32N14 | 0-25 | 7.56 | 1.27 | 40.6 | 26.0 | 33.4 | CL | 0.95 | 1.64 | 0.05 | 3.06 | 21.03 | 200.59 | 0.010 | 0.04 | 0.18 |
| E32N14 | 25-55 | 7.46 | 1.27 | 52.6 | 18.0 | 29.4 | SCL | 1.15 | 1.98 | 0.06 | 1.22 | 20.05 | 190.74 | 0.017 | 0.03 | 0.13 |
| E32N15 | 0-15 | 7.66 | 1.27 | 22.6 | 24.0 | 53.4 | C | 1.69 | 2.91 | 0.08 | 2.28 | 21.50 | 205.10 | 0.014 | 0.02 | 0.08 |
| E32N15 | 15-70 | 8.17 | 1.38 | 24.6 | 14.0 | 61.4 | HC | 1.06 | 1.82 | 0.05 | 0.62 | 23.49 | 227.04 | 0.009 | 0.21 | 0.96 |
| E32N16 | 0-20 | 7.85 | 1.44 | 46.0 | 18.0 | 36.0 | SC | 0.97 | 1.67 | 0.08 | 4.69 | 14.91 | 139.51 | 0.009 | 0.05 | 0.29 |
| E32N16 | 20-80 | 8.32 | 1.43 | 30.0 | 16.0 | 54.0 | C | 0.78 | 1.35 | 0.07 | 3.29 | 11.20 | 104.53 | 0.001 | 0.37 | 2.50 |
| E32N17 | 0-15 | 8.05 | 1.47 | 27.8 | 24.0 | 48.2 | C | 1.07 | 1.85 | 0.05 | 335.51 | 7.99 | 69.89 | 0.018 | 0.00 | 0.00 |
| E32N17 | 15-90 | 8.77 | 1.70 | 21.8 | 18.0 | 60.2 | HC | 1.03 | 1.77 | 0.05 | 258.21 | 6.93 | 59.28 | 16.591 | 0.00 | 0.00 |
| E32N18 | 0-25 | 7.21 | 1.39 | 65.8 | 24.0 | 10.2 | SL | 1.72 | 2.97 | 0.09 | 103.83 | 4.69 | 36.89 | 23.387 | 0.00 | 0.00 |
| E32N18 | 25-40 | 7.51 | 1.07 | 43.8 | 38.0 | 18.2 | L | 1.68 | 2.89 | 0.08 | 187.97 | 5.94 | 49.40 | 13.559 | 0.00 | 0.00 |
| E32N18 | 40-90 | 7.65 | 1.09 | 41.8 | 38.0 | 20.2 | L | 1.35 | 2.33 | 0.07 | 232.71 | 6.37 | 53.72 | 37.868 | 0.00 | 0.00 |
| E32N19 | 0-17 | 7.41 | 1.33 | 21.8 | 36.0 | 42.2 | C | 2.10 | 3.61 | 0.10 | 139.45 | 5.07 | 40.71 | 18.322 | 0.00 | 0.00 |
| E32N19 | 17-55 | 7.34 | 1.17 | 9.8 | 34.0 | 56.2 | C | 2.19 | 3.78 | 0.11 | 189.72 | 6.02 | 50.25 | 3.620 | 0.00 | 0.00 |
| E32N19 | 55-95 | 7.69 | 1.27 | 35.8 | 6.0 | 58.2 | C | 1.12 | 1.93 | 0.06 | 149.93 | 4.37 | 33.73 | 6.423 | 0.00 | 0.00 |
| E32N20 | 0-15 | 8.17 | 1.41 | 26.0 | 18.0 | 56.0 | C | 1.01 | 1.74 | 0.09 | 2.60 | 5.91 | 49.68 | 0.013 | 0.13 | 1.30 |
| E32N20 | 15-75 | 8.99 | 1.57 | 24.0 | 20.0 | 56.0 | C | 0.87 | 1.50 | 0.08 | 2.81 | 6.17 | 53.70 | 0.018 | 0.41 | 3.87 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E32N21 | 0-15 | 8.27 | 1.49 | 40.0 | 26.0 | 34.0 | CL | 0.93 | 1.60 | 0.08 | 20.35 | 6.90 | 60.51 | 0.012 | 0.30 | 2.70 |
| E32N21 | 15-70 | 7.71 | 1.42 | 2.0 | 32.0 | 66.0 | HC | 1.09 | 1.88 | 0.09 | 20.42 | 6.22 | 54.10 | 0.170 | 0.39 | 3.65 |
| E32N22 | 0-20 | 7.76 | 1.47 | 37.0 | 26.0 | 37.0 | CL | 0.90 | 1.55 | 0.08 | 19.35 | 6.81 | 58.69 | 0.016 | 0.11 | 0.99 |
| E32N22 | 20-80 | 8.11 | 1.51 | 18.0 | 26.0 | 56.0 | C | 0.57 | 0.99 | 0.05 | 16.36 | 6.44 | 55.23 | 0.003 | 0.16 | 1.53 |
| E32N23 | 0-15 | 8.01 | 1.30 | 52.0 | 12.0 | 36.0 | SC | 0.85 | 1.46 | 0.07 | 16.02 | 5.18 | 42.23 | 0.023 | 0.10 | 1.11 |
| E32N23 | 15-65 | 8.55 | 1.52 | 40.0 | 22.0 | 38.0 | CL | 0.49 | 0.85 | 0.04 | 2.83 | 5.23 | 43.14 | 0.003 | 0.20 | 2.10 |
| E32N23 | 65-105 | 8.75 | - | 86.0 | 4.0 | 10.0 | LS | 0.27 | 0.47 | 0.02 | 1.46 | 5.98 | 50.42 | 0.036 | 0.13 | 1.33 |
| E32N24 | 0-25 | 7.72 | 1.58 | 60.0 | 16.0 | 24.0 | SCL | 0.63 | 1.09 | 0.05 | 6.73 | 20.26 | 192.71 | 0.046 | 0.02 | 0.09 |
| E32N24 | 25-60 | 7.62 | 1.20 | 28.0 | 32.0 | 40.0 | CL/C | 0.28 | 0.47 | 0.02 | 1.27 | 19.90 | 189.43 | 5.218 | 0.05 | 0.23 |
| E32N24 | 60-105 | 7.78 | 1.22 | 8.0 | 28.0 | 64.0 | HC | 1.13 | 1.95 | 0.10 | 2.36 | 25.79 | 251.75 | 6.477 | 0.36 | 1.60 |
| E33N12 | 0-30 | 8.08 | 1.38 | 28.4 | 10.0 | 61.6 | HC | 1.49 | 2.57 | 0.07 | 64.68 | 3.86 | 28.70 | 0.004 | 0.03 | 0.36 |
| E33N12 | 30-70 | 8.25 | 1.49 | 24.4 | 12.0 | 63.6 | HC | 1.75 | 3.02 | 0.09 | 39.28 | 3.35 | 24.18 | 0.004 | 0.21 | 2.91 |
| E33N13 | 0-20 | 7.70 | 1.32 | 22.4 | 20.0 | 57.6 | C | 0.83 | 1.43 | 0.04 | 26.05 | 2.81 | 18.17 | 0.007 | 0.04 | 0.60 |
| E33N13 | 20-55 | 8.05 | 1.23 | 20.4 | 12.0 | 67.6 | HC | 0.97 | 1.67 | 0.05 | 50.42 | 3.43 | 24.58 | 0.002 | 0.10 | 1.31 |
| E33N13 | 55-90 | 7.77 | 1.30 | 41.6 | 18.0 | 40.4 | C | 0.79 | 1.36 | 0.04 | 45.25 | 3.63 | 26.45 | 0.007 | 0.04 | 0.57 |
| E33N14 | 0-15 | 7.60 | 1.55 | 20.4 | 18.0 | 61.6 | HC | 1.23 | 2.12 | 0.06 | 68.29 | 4.10 | 31.01 | 0.004 | 0.00 | 0.00 |
| E33N14 | 15-50 | 7.99 | 1.38 | 18.4 | 18.0 | 63.6 | HC | 1.58 | 2.72 | 0.08 | 45.73 | 3.52 | 25.85 | 0.004 | 0.20 | 2.69 |
| E33N15 | 0-35 | 7.76 | 1.10 | 58.6 | 32.0 | 9.4 | SL | 1.39 | 2.39 | 0.07 | 6.26 | 27.92 | 269.59 | 0.027 | 0.04 | 0.15 |
| E33N15 | 35-70 | 7.72 | 1.22 | 70.6 | 20.0 | 9.4 | SL | 0.72 | 1.24 | 0.04 | 3.38 | 23.21 | 222.40 | 0.028 | 0.03 | 0.15 |
| E33N16 | 0-10 | 8.47 | 1.08 | 28.0 | 14.0 | 58.0 | C | 1.11 | 1.91 | 0.10 | 2.11 | 28.08 | 274.20 | 0.047 | 0.30 | 1.28 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E33N16 | 10-60 | 8.44 | 1.58 | 30.0 | 12.0 | 58.0 | C | 0.74 | 1.27 | 0.06 | 2.25 | 25.47 | 250.53 | 0.006 | 0.55 | 2.43 |
| E33N17 | 0-20 | 7.90 | 1.58 | 36.4 | 18.0 | 45.6 | C | 2.10 | 3.63 | 0.11 | 33.53 | 3.05 | 20.65 | 0.009 | 0.05 | 0.79 |
| E33N17 | 20-70 | 8.07 | 1.74 | 34.4 | 12.0 | 53.6 | C | 1.93 | 3.32 | 0.10 | 68.56 | 3.92 | 29.49 | 0.009 | 0.09 | 1.19 |
| E33N18 | 0-40 | 7.42 | 1.26 | 44.0 | 32.0 | 24.0 | L | 1.05 | 1.82 | 0.09 | 18.69 | 14.96 | 139.67 | 0.016 | 0.01 | 0.07 |
| E33N18 | 40-80 | 7.70 | 1.54 | 24.0 | 32.0 | 44.0 | C | 0.89 | 1.54 | 0.08 | 3.49 | 15.88 | 149.05 | 0.006 | 0.03 | 0.17 |
| E33N19 | 0-25 | 7.65 | 1.24 | 37.8 | 30.0 | 32.2 | CL | 1.68 | 2.89 | 0.08 | 146.26 | 5.24 | 42.43 | 0.001 | 0.00 | 0.00 |
| E33N19 | 25-50 | 8.37 | - | 27.8 | 42.0 | 30.2 | CL | 0.98 | 1.69 | 0.05 | 146.13 | 5.65 | 46.53 | 0.016 | 0.00 | 0.00 |
| E33N19 | 50-90 | 8.18 | 1.35 | 21.8 | 16.0 | 62.2 | HC | 0.84 | 1.45 | 0.04 | 120.14 | 5.02 | 40.18 | 24.545 | 0.00 | 0.00 |
| E33N20 | 0-20 | 7.64 | 1.60 | 34.4 | 16.0 | 49.6 | C | 2.10 | 3.63 | 0.11 | 18.55 | 2.70 | 17.13 | 0.007 | 0.04 | 0.72 |
| E33N20 | 20-75 | 8.35 | 1.73 | 22.4 | 22.0 | 55.6 | C | 1.40 | 2.42 | 0.07 | 20.14 | 2.74 | 18.83 | 0.007 | 0.51 | 7.70 |
| E33N21 | 0-15 | 7.93 | 1.34 | 37.0 | 30.0 | 33.0 | CL | 1.09 | 1.88 | 0.09 | 1.54 | 7.57 | 66.27 | 3.385 | 0.10 | 0.86 |
| E33N21 | 15-60 | 8.28 | 1.51 | 15.0 | 32.0 | 53.0 | C | 1.39 | 2.40 | 0.12 | 18.02 | 5.97 | 51.69 | 0.015 | 0.43 | 4.09 |
| E33N21 | 60-80 | 8.58 | 1.54 | 19.0 | 28.0 | 53.0 | C | 0.87 | 1.50 | 0.08 | 7.29 | 5.64 | 48.54 | 0.021 | 0.47 | 4.59 |
| E33N22 | 0-30 | 7.61 | 1.52 | 19.0 | 42.0 | 39.0 | CL | 0.74 | 1.27 | 0.06 | 13.74 | 9.12 | 81.70 | 0.078 | 0.08 | 0.64 |
| E33N22 | 30-95 | 7.71 | 1.73 | 12.0 | 33.0 | 55.0 | C | 0.71 | 1.22 | 0.06 | 0.00 | 9.34 | 84.16 | 0.011 | 0.13 | 0.96 |
| E33N23 | 0-30 | 8.02 | 1.10 | 7.0 | 33.0 | 60.0 | HC | 1.12 | 1.93 | 0.10 | 7.96 | 9.74 | 88.54 | 0.191 | 0.19 | 1.37 |
| E33N23 | 30-90 | 8.21 | 1.48 | 14.0 | 22.0 | 64.0 | HC | 1.06 | 1.83 | 0.09 | 1.24 | 9.89 | 89.78 | 0.010 | 0.15 | 1.08 |
| E33N24 | 0-25 | 8.27 | 1.39 | 38.0 | 22.0 | 40.0 | CL/C | 0.06 | 0.09 | 0.00 | 5.37 | 20.99 | 200.31 | 0.015 | 0.04 | 0.22 |
| E33N24 | 25-95 | 8.31 | 1.50 | 30.0 | 16.0 | 54.0 | C | 0.61 | 1.04 | 0.05 | 2.48 | 21.79 | 208.71 | 1.382 | 0.08 | 0.38 |
| E34N11 | 0-30 | 7.62 | 1.03 | 20.6 | 34.0 | 45.4 | C | 1.79 | 3.09 | 0.09 | 7.09 | 12.47 | 115.09 | 5.175 | 0.06 | 0.36 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E34N11 | 30-70 | 7.60 | 1.31 | 18.6 | 38.0 | 43.4 | C | 0.53 | 0.91 | 0.03 | 1.71 | 12.31 | 113.30 | 0.008 | 0.03 | 0.19 |
| E34N14 | 0-15 | 8.04 | 1.09 | 64.4 | 14.0 | 21.6 | SCL | 1.05 | 1.81 | 0.05 | 56.72 | 3.60 | 26.17 | 0.014 | 0.04 | 0.57 |
| E34N14 | 15-80 | 8.60 | 1.43 | 34.4 | 8.0 | 57.6 | C | 1.40 | 2.42 | 0.07 | 108.63 | 4.76 | 40.15 | 0.010 | 0.61 | 6.53 |
| E34N15 | 0-20 | 6.92 | 1.56 | 54.0 | 28.0 | 18.0 | SL | 1.49 | 2.57 | 0.07 | 61.37 | 3.04 | 20.39 | 0.015 | 0.00 | 0.00 |
| E34N15 | 20-50 | 7.70 | 1.14 | 26.6 | 48.0 | 25.4 | L | 1.25 | 2.15 | 0.06 | 8.37 | 25.25 | 242.60 | 0.013 | 0.01 | 0.05 |
| E34N15 | 50-80 | 7.63 | 1.25 | 26.6 | 48.0 | 25.4 | L | 0.86 | 1.49 | 0.04 | 3.86 | 28.86 | 278.79 | 0.016 | 0.01 | 0.06 |
| E34N16 | 0-30 | 8.07 | 1.47 | 30.6 | 28.0 | 41.4 | C | 0.62 | 1.07 | 0.03 | 2.78 | 24.42 | 235.86 | 0.007 | 0.16 | 0.72 |
| E34N16 | 30-70 | 8.10 | 1.54 | 30.6 | 20.0 | 49.4 | C | 1.68 | 2.89 | 0.08 | 2.32 | 19.37 | 188.20 | 0.004 | 0.50 | 2.51 |
| E34N17 | 0-20 | 7.92 | 1.24 | 28.0 | 28.0 | 44.0 | C | 1.08 | 1.86 | 0.09 | 3.73 | 27.53 | 265.93 | 0.006 | 0.06 | 0.24 |
| E34N17 | 20-90 | 8.33 | 1.43 | 28.0 | 16.0 | 56.0 | C | 0.97 | 1.68 | 0.08 | 2.55 | 25.79 | 249.67 | 0.008 | 0.17 | 0.74 |
| E34N19 | 0-35 | 8.12 | 1.61 | 26.0 | 26.0 | 48.0 | C | 1.05 | 1.82 | 0.09 | 4.54 | 13.45 | 125.98 | 0.013 | 0.20 | 1.24 |
| E34N19 | 35-85 | 8.36 | 1.57 | 20.0 | 16.0 | 64.0 | HC | 1.11 | 1.91 | 0.10 | 4.66 | 9.54 | 90.44 | 0.023 | 0.81 | 5.77 |
| E34N20 | 0-40 | 8.00 | 1.37 | 29.0 | 22.0 | 49.0 | C | 0.78 | 1.35 | 0.07 | 3.12 | 3.43 | 28.09 | 0.058 | 1.17 | 13.99 |
| E34N20 | 40-85 | 7.73 | - | 23.0 | 16.0 | 61.0 | HC | 1.06 | 1.83 | 0.09 | 1.81 | 3.27 | 30.75 | 0.005 | 2.57 | 27.21 |
| E34N21 | 0-20 | 7.78 | 1.41 | 10.6 | 50.0 | 39.4 | SiCL | 2.43 | 4.19 | 0.12 | 138.30 | 5.32 | 44.64 | 0.035 | 0.34 | 3.48 |
| E34N21 | 20-60 | 8.10 | 1.67 | 20.6 | 28.0 | 51.4 | C | 0.74 | 1.27 | 0.04 | 138.22 | 5.45 | 45.20 | 0.026 | 0.17 | 1.71 |
| E34N21 | 60-85 | 7.89 | 1.65 | 24.6 | 26.0 | 49.4 | C | 1.27 | 2.18 | 0.06 | 177.76 | 5.95 | 55.24 | 256.84 _g | 1.22 | 10.85 |
| E34N22 | 0-20 | 7.79 | - | 33.0 | 22.0 | 45.0 | C | 0.95 | 1.65 | 0.08 | 4.52 | 9.19 | 82.51 | 0.239 | 0.10 | 0.78 |
| E34N22 | 20-85 | 8.50 | 1.69 | 19.0 | 20.0 | 61.0 | HC | 0.55 | 0.94 | 0.05 | 1.31 | 9.75 | 89.29 | 0.018 | 0.29 | 2.14 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E34N23 | 0-25 | 7.84 | 1.30 | 28.0 | 34.0 | 38.0 | CL | 1.58 | 2.73 | 0.08 | 4.51 | 9.67 | 86.67 | 0.020 | 0.00 | 0.00 |
| E34N23 | 25-90 | 7.91 | 1.45 | 16.0 | 24.0 | 60.0 | C | 1.20 | 2.06 | 0.06 | 2.15 | 10.02 | 90.24 | 0.224 | 0.00 | 0.00 |
| E35N10 | 0-40 | 7.31 | 1.33 | 50.6 | 20.0 | 29.4 | SCL | 1.48 | 2.56 | 0.07 | 4.10 | 10.41 | 94.19 | 0.005 | 0.02 | 0.14 |
| E35N10 | 40-90 | 7.30 | 1.16 | 70.6 | 8.0 | 21.4 | SCL | 1.87 | 3.22 | 0.09 | 1.23 | 11.79 | 108.10 | 0.007 | 0.02 | 0.16 |
| E35N11 | 0-20 | 8.06 | 0.82 | 27.3 | 14.0 | 58.7 | C | 1.52 | 2.63 | 0.08 | 26.28 | 2.69 | 17.33 | 0.010 | 0.16 | 2.58 |
| E35N11 | 20-50 | 8.52 | 1.31 | 61.3 | 10.0 | 28.7 | SCL | 0.71 | 1.22 | 0.04 | 28.05 | 2.97 | 22.01 | 0.027 | 0.80 | 11.04 |
| E35N11 | 50-90 | 8.08 | 1.60 | 31.3 | 12.0 | 56.7 | C | 0.71 | 1.22 | 0.04 | 22.87 | 2.81 | 21.64 | 0.050 | 1.25 | 16.91 |
| E35N13 | 0-20 | 7.94 | 1.34 | 64.6 | 12.0 | 23.4 | SCL | 1.20 | 2.06 | 0.06 | 4.57 | 20.53 | 195.90 | 0.018 | 0.07 | 0.33 |
| E35N13 | 20-45 | 7.84 | 1.66 | 64.6 | 14.0 | 21.4 | SCL | 0.77 | 1.32 | 0.04 | 1.14 | 17.07 | 160.92 | 0.021 | 0.02 | 0.12 |
| E35N13 | 45-70 | 7.85 | 1.41 | 24.6 | 26.0 | 49.4 | C | 1.63 | 2.81 | 0.08 | 0.00 | 22.95 | 219.67 | 0.007 | 0.01 | 0.07 |
| E35N14 | 0-25 | 7.96 | - | 52.9 | 32.0 | 15.1 | SL | 1.82 | 3.13 | 0.09 | 272.20 | 6.95 | 59.46 | 0.013 | 0.00 | 0.00 |
| E35N14 | 25-80 | 7.93 | - | 48.9 | 22.0 | 29.1 | SCL | 0.98 | 1.69 | 0.05 | 327.51 | 7.53 | 65.29 | 41.667 | 0.00 | 0.00 |
| E35N15 | 0-30 | 7.86 | 1.20 | 56.6 | 26.0 | 17.4 | SL | 1.63 | 2.81 | 0.08 | 4.15 | 24.72 | 237.38 | 0.022 | 0.02 | 0.08 |
| E35N15 | 30-60 | 8.02 | 1.17 | 28.6 | 30.0 | 41.4 | C | 1.44 | 2.48 | 0.07 | 1.12 | 19.87 | 189.65 | 0.008 | 0.10 | 0.50 |
| E35N16 | 0-40 | 7.57 | 1.02 | 12.6 | 34.0 | 53.4 | C | 2.01 | 3.47 | 0.10 | 2.20 | 20.89 | 199.10 | 0.015 | 0.03 | 0.13 |
| E35N16 | 40-90 | 7.76 | 1.32 | 20.6 | 24.0 | 55.4 | C | 0.81 | 1.40 | 0.04 | 4.73 | 24.59 | 236.16 | 0.009 | 0.02 | 0.11 |
| E35N18 | 0-40 | 8.24 | - | 58.0 | 18.0 | 24.0 | SCL | 1.32 | 2.28 | 0.11 | 9.27 | 13.31 | 123.80 | 0.030 | 0.09 | 0.58 |
| E35N18 | 40-80 | 8.00 | 1.45 | 48.0 | 22.0 | 30.0 | SCL | 0.81 | 1.40 | 0.07 | 4.01 | 16.49 | 155.29 | 0.015 | 0.05 | 0.29 |
| E35N18 | 80-105 | 8.02 | 1.11 | 44.0 | 22.0 | 34.0 | CL | 1.86 | 3.22 | 0.16 | 3.21 | 17.85 | 169.17 | 0.009 | 0.07 | 0.39 |
| E35N19 | 0-30 | 7.78 | 1.38 | 8.0 | 36.0 | 56.0 | C | 1.16 | 2.00 | 0.10 | 11.27 | 15.53 | 146.06 | 0.008 | 0.09 | 0.55 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E35N19 | 30-75 | 8.03 | 1.42 | 6.0 | 24.0 | 70.0 | HC | 1.16 | 2.00 | 0.10 | 3.42 | 15.91 | 153.91 | 0.027 | 0.59 | 3.29 |
| E35N20 | 0-15 | 8.20 | 1.59 | 36.0 | 18.0 | 46.0 | C | 0.97 | 1.68 | 0.08 | 7.04 | 14.68 | 137.65 | 0.010 | 0.11 | 0.67 |
| E35N20 | 15-45 | 8.30 | 1.35 | 24.0 | 26.0 | 50.0 | C | 1.05 | 1.82 | 0.09 | 2.07 | 24.53 | 236.85 | 0.010 | 0.15 | 0.69 |
| E35N20 | 45-85 | 8.38 | 1.77 | 22.0 | 22.0 | 56.0 | C | 0.97 | 1.68 | 0.08 | 1.37 | 24.54 | 239.38 | 0.030 | 0.38 | 1.73 |
| E35N21 | 0-20 | 7.90 | 1.86 | 16.6 | 32.0 | 51.4 | C | 1.69 | 2.91 | 0.08 | 212.63 | 6.58 | 57.46 | 21.610 | 0.34 | 3.05 |
| E35N21 | 20-60 | 8.24 | 1.16 | 14.6 | 22.0 | 63.4 | HC | 0.11 | 0.18 | 0.01 | 132.70 | 5.38 | 48.06 | 0.023 | 0.98 | 9.36 |
| E35N21 | 60-105 | 7.70 | 2.34 | 22.6 | 22.0 | 55.4 | C | 0.63 | 1.09 | 0.03 | 184.76 | 5.83 | 54.94 | 0.368 | 1.44 | 12.68 |
| E36N11 | 0-25 | 7.60 | 1.50 | 61.8 | 16.0 | 22.2 | SCL | 1.35 | 2.33 | 0.07 | 102.41 | 4.56 | 35.65 | 7.927 | 0.00 | 0.00 |
| E36N11 | 25-50 | 7.88 | 1.27 | 55.8 | 12.0 | 32.2 | SCL | 1.35 | 2.33 | 0.07 | 221.30 | 6.35 | 53.52 | 0.011 | 0.00 | 0.00 |
| E36N11 | 50-80 | 8.01 | 1.53 | 45.8 | 18.0 | 36.2 | SC | 0.84 | 1.45 | 0.04 | 221.99 | 6.30 | 53.02 | 9.375 | 0.00 | 0.00 |
| E36N12 | 0-25 | 8.68 | 1.22 | 43.3 | 24.0 | 32.7 | CL | 0.76 | 1.31 | 0.04 | 32.58 | 2.95 | 19.47 | 0.009 | 0.00 | 0.00 |
| E36N12 | 25-50 | 7.79 | 1.22 | 41.3 | 14.0 | 44.7 | C | 0.82 | 1.41 | 0.04 | 39.65 | 3.18 | 21.80 | 0.007 | 0.01 | 0.21 |
| E36N12 | 50-75 | 7.95 | 1.33 | 39.3 | 12.0 | 48.7 | C | 0.60 | 1.03 | 0.03 | 26.17 | 2.76 | 17.62 | 0.011 | 0.00 | 0.00 |
| E36N13 | 0-20 | 8.23 | 1.47 | 28.6 | 26.0 | 45.4 | C | 1.05 | 1.82 | 0.05 | 2.37 | 42.14 | 412.11 | 0.018 | 0.05 | 0.18 |
| E36N13 | 20-35 | 8.09 | 1.37 | 24.6 | 24.0 | 51.4 | C | 0.43 | 0.74 | 0.02 | 0.00 | 34.87 | 340.67 | 0.015 | 0.16 | 0.62 |
| E36N13 | 35-70 | 8.46 | 1.29 | 24.6 | 22.0 | 53.4 | C | 0.77 | 1.32 | 0.04 | 0.00 | 30.48 | 297.74 | 0.015 | 0.25 | 1.04 |
| E36N16 | 0-30 | 7.69 | 1.34 | 42.6 | 30.0 | 27.4 | CL | 0.62 | 1.07 | 0.03 | 16.37 | 21.77 | 207.80 | 0.012 | 0.01 | 0.07 |
| E36N16 | 30-85 | 7.99 | 1.12 | 60.6 | 28.0 | 11.4 | SL | 0.10 | 0.17 | 0.00 | 3.05 | 22.07 | 211.29 | 0.031 | 0.06 | 0.27 |
| E36N17 | 0-15 | 7.87 | 1.32 | 21.8 | 42.0 | 36.2 | CL | 2.33 | 4.02 | 0.12 | 276.27 | 7.23 | 62.28 | 15.476 | 0.00 | 0.00 |
| E36N17 | 15-90 | 8.03 | 1.27 | 21.8 | 26.0 | 52.2 | C | 1.07 | 1.85 | 0.05 | 256.41 | 6.91 | 59.11 | 0.008 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E36N18 | 0-20 | 7.85 | 0.30 | 13.0 | 28.0 | 59.0 | C | 1.68 | 2.89 | 0.14 | 2.74 | 3.20 | 23.42 | 0.010 | 0.47 | 6.37 |
| E36N18 | 20-90 | 8.39 | 1.45 | 48.9 | 18.0 | 33.1 | SCL | 1.31 | 2.27 | 0.07 | 235.18 | 7.01 | 64.00 | 0.066 | 0.75 | 6.37 |
| E36N19 | 0-35 | 8.06 | 1.44 | 18.6 | 32.0 | 49.4 | C | 1.15 | 1.98 | 0.06 | 10.97 | 22.27 | 213.13 | 0.007 | 0.05 | 0.23 |
| E36N19 | 35-75 | 8.28 | 1.58 | 16.6 | 22.0 | 61.4 | HC | 1.20 | 2.06 | 0.06 | 1.13 | 19.58 | 189.57 | 0.015 | 0.41 | 2.06 |
| E37N13 | 0-20 | 7.76 | 1.19 | 42.6 | 8.0 | 49.4 | C | 0.74 | 1.27 | 0.04 | 1.09 | 18.82 | 178.32 | 0.018 | 0.02 | 0.09 |
| E37N13 | 20-50 | 7.76 | 1.24 | 54.6 | 4.0 | 41.4 | SC | 0.74 | 1.27 | 0.04 | 0.52 | 14.40 | 134.09 | 0.012 | 0.01 | 0.07 |
| E38N15 | 0-15 | 7.69 | 0.98 | 35.2 | 36.0 | 28.8 | CL | 2.33 | 4.02 | 0.12 | 1.21 | 24.17 | 231.95 | 0.009 | 0.02 | 0.10 |
| E38N15 | 15-60 | 8.36 | 1.14 | 28.6 | 14.0 | 57.4 | C | 1.01 | 1.73 | 0.05 | 1.00 | 40.95 | 403.26 | 0.004 | 0.28 | 0.97 |
| E38N16P1 | 60-90 | 7.84 | 1.95 | 84.4 | 4.0 | 11.6 | LS | 0.05 | 0.09 | 0.00 | 17.52 | 2.05 | 10.52 | 0.021 | 0.00 | 0.00 |
| E38N16P2 | 0-35 | 7.41 | 1.59 | 66.4 | 16.0 | 17.6 | SL | 0.71 | 1.22 | 0.04 | 19.72 | 2.07 | 10.71 | 0.013 | 0.00 | 0.00 |
| E38N16P2 | 35-60 | 7.59 | - | 82.4 | 4.0 | 13.6 | LS | 0.00 | 0.00 | 0.00 | 25.95 | 2.15 | 11.48 | 0.018 | 0.00 | 0.00 |
| E38N17 | 0-30 | 7.85 | 1.39 | 24.6 | 22.0 | 53.4 | C | 0.95 | 1.64 | 0.05 | 1.12 | 25.35 | 250.44 | 226.103 | 0.66 | 2.92 |
| E38N17 | 30-90 | 7.53 | 1.50 | 20.6 | 30.0 | 49.4 | C | 1.37 | 2.37 | 0.07 | 0.60 | 19.59 | 192.50 | 0.201 | 0.71 | 3.56 |
| E39N08 | 0-50 | 7.01 | 0.55 | 44.6 | 32.0 | 23.4 | L | 2.11 | 3.63 | 0.11 | 35.38 | 10.72 | 97.54 | 0.018 | 0.05 | 0.32 |
| E39N08 | 50-75 | 7.10 | 2.39 | 30.6 | 36.0 | 33.4 | CL | 1.72 | 2.97 | 0.09 | 6.55 | 13.33 | 123.46 | 0.009 | 0.02 | 0.10 |
| E39N09 | 0-20 | 6.75 | 1.60 | 50.6 | 20.0 | 29.4 | SCL | 1.44 | 2.48 | 0.07 | 0.99 | 8.71 | 77.16 | 0.012 | 0.01 | 0.12 |
| E39N17 | 0-20 | 7.54 | 1.27 | 35.2 | 20.0 | 44.8 | C | 1.54 | 2.65 | 0.08 | 8.82 | 26.47 | 255.04 | 0.011 | 0.03 | 0.14 |
| E39N17 | 20-60 | 7.96 | 1.33 | 31.2 | 40.0 | 28.8 | CL | 1.63 | 2.81 | 0.08 | 1.04 | 23.46 | 226.60 | 0.037 | 0.20 | 0.93 |
| E40N08 | 0-30 | 7.46 | 1.44 | 60.4 | 12.0 | 27.6 | SCL | 1.31 | 2.27 | 0.07 | 78.72 | 4.21 | 32.16 | 0.009 | 0.01 | 0.11 |
| E40N08 | 30-60 | 7.47 | 1.41 | 62.4 | 12.0 | 25.6 | SCL | 1.67 | 2.87 | 0.08 | 109.12 | 4.90 | 39.22 | 0.007 | 0.05 | 0.53 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E40N09 | 0-30 | 8.53 | 1.43 | 32.4 | 10.0 | 57.6 | C | 1.05 | 1.81 | 0.05 | 225.76 | 6.45 | 57.38 | 0.004 | 0.59 | 5.34 |
| E40N09 | 30-60 | 8.45 | 1.55 | 30.4 | 16.0 | 53.6 | C | 2.37 | 4.08 | 0.12 | 60.40 | 3.99 | 37.49 | 0.007 | 2.07 | 21.04 |
| E40N10 | 0-35 | 7.27 | 1.65 | 59.8 | 18.0 | 22.2 | SCL | 1.30 | 2.25 | 0.07 | 62.44 | 3.37 | 23.66 | 0.006 | 0.00 | 0.00 |
| E40N10 | 35-70 | ND | 1.86 | 55.8 | 12.0 | 32.2 | SCL | 0.70 | 1.20 | 0.03 | 53.36 | 3.33 | 23.32 | 4.451 | 0.00 | 0.00 |
| E40N17 | 0-20 | 7.64 | 0.88 | 51.2 | 2.0 | 46.8 | SC | 2.47 | 4.26 | 0.12 | 1.14 | 17.57 | 166.89 | 0.026 | 0.14 | 0.75 |
| E40N17 | 20-70 | 7.23 | 1.32 | 35.2 | 20.0 | 44.8 | C | 2.10 | 3.61 | 0.10 | 2.49 | 16.04 | 153.14 | 0.061 | 0.34 | 1.89 |
| E41N07 | 0-10 | 7.77 | 1.16 | 84.9 | 14.0 | 1.1 | LS | 1.40 | 2.41 | 0.07 | 120.11 | 4.50 | 35.03 | 18.864 | 0.00 | 0.00 |
| E41N08 | 0-25 | 9.99 | 1.57 | 67.3 | 14.0 | 18.7 | SL | 0.30 | 0.52 | 0.01 | 27.45 | 2.56 | 24.44 | 0.342 | 3.48 | 37.92 |
| E41N08 | 25-60 | 11.0 | 1.80 | 41.3 | 12.0 | 46.7 | C | 0.79 | 1.36 | 0.04 | 24.68 | 2.28 | 21.23 | 0.033 | 3.73 | 41.34 |
| E41N13 | 0-25 | 7.49 | 1.41 | 65.8 | 10.0 | 24.2 | SCL | 0.84 | 1.45 | 0.04 | 59.79 | 3.65 | 26.48 | 0.100 | 0.00 | 0.00 |
| E41N13 | 25-50 | 7.43 | 1.59 | 49.8 | 14.0 | 36.2 | SC | 0.14 | 0.24 | 0.01 | 79.72 | 3.81 | 28.12 | 0.005 | 0.00 | 0.00 |
| E42N09 | 0-20 | 7.16 | 1.48 | 54.0 | 14.0 | 32.0 | SCL | 0.37 | 0.64 | 0.03 | 22.99 | 8.46 | 74.91 | 0.010 | 0.05 | 0.40 |
| E42N09 | 20-65 | 7.35 | 1.57 | 52.0 | 10.0 | 38.0 | SC | 0.23 | 0.40 | 0.02 | 16.61 | 7.40 | 64.38 | 0.007 | 0.06 | 0.55 |
| E42N10 | 0-30 | 6.49 | 1.71 | 54.6 | 20.0 | 25.4 | SCL | 1.26 | 2.17 | 0.06 | 21.52 | 2.90 | 19.06 | 0.007 | 0.01 | 0.11 |
| E42N10 | 30-80 | 6.88 | 1.74 | 50.6 | 18.0 | 31.4 | SCL | 0.33 | 0.56 | 0.02 | 31.95 | 3.07 | 20.80 | 3.773 | 0.03 | 0.41 |
| E42N11 | 0-30 | 7.25 | 1.53 | 68.6 | 16.0 | 15.4 | SL | 1.03 | 1.77 | 0.05 | 56.25 | 3.39 | 23.99 | 15.673 | 0.03 | 0.35 |
| E42N11 | 30-50 | 7.37 | 1.55 | 44.6 | 22.0 | 33.4 | CL | 0.51 | 0.88 | 0.03 | 46.41 | 3.52 | 25.24 | 0.006 | 0.01 | 0.15 |
| E42N12 | 0-50 | 7.30 | 1.25 | 26.6 | 22.0 | 51.4 | C | 0.75 | 1.29 | 0.04 | 65.87 | 4.13 | 31.40 | 6.581 | 0.02 | 0.23 |
| E43N06 | 0-25 | 7.70 | 1.44 | 66.4 | 16.0 | 17.6 | SL | 2.54 | 4.38 | 0.13 | 134.17 | 4.93 | 39.30 | 0.018 | 0.00 | 0.05 |
| E43N06 | 25-50 | 7.92 | 1.42 | 56.4 | 16.0 | 27.6 | SCL | 2.10 | 3.63 | 0.11 | 230.07 | 5.74 | 47.39 | 0.010 | 0.00 | 0.00 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E43N07 | 0-30 | 7.89 | 1.53 | 80.4 | 6.0 | 13.6 | SL | 1.75 | 3.02 | 0.09 | 155.70 | 4.80 | 38.03 | 0.019 | 0.00 | 0.06 |
| E43N07 | 30-60 | 8.02 | 0.00 | 52.4 | 20.0 | 27.6 | SCL | 4.47 | 7.71 | 0.22 | 261.02 | 6.72 | 57.22 | 0.013 | 0.00 | 0.04 |
| E43N08 | 0-25 | 7.17 | 1.46 | 66.4 | 8.0 | 25.6 | SCL | 1.58 | 2.72 | 0.08 | 38.95 | 3.01 | 20.09 | 0.006 | 0.00 | 0.00 |
| E43N08 | 25-70 | 7.16 | 1.82 | 56.4 | 8.0 | 35.6 | SC | 1.75 | 3.02 | 0.09 | 24.45 | 2.63 | 16.31 | 0.002 | 0.00 | 0.00 |
| E43N09 | 0-20 | 8.29 | 1.57 | 40.4 | 14.0 | 45.6 | C | 2.28 | 3.93 | 0.11 | 41.75 | 3.30 | 23.51 | 0.005 | 0.15 | 2.06 |
| E43N09 | 20-50 | 7.84 | 1.64 | 48.4 | 10.0 | 41.6 | SC | 1.05 | 1.81 | 0.05 | 37.28 | 3.07 | 21.07 | 0.005 | 0.11 | 1.64 |
| E43N10 | 0-60 | 8.12 | 1.39 | 46.6 | 14.0 | 39.4 | SC | 0.19 | 0.32 | 0.01 | 30.20 | 2.61 | 17.30 | 12.108 | 0.45 | 7.23 |
| E43N11 | 0-25 | 7.37 | 1.54 | 53.0 | 16.0 | 31.0 | SCL | 1.16 | 2.00 | 0.10 | 32.28 | 3.03 | 20.68 | 0.005 | 0.15 | 2.15 |
| E43N11 | 25-55 | 7.69 | 1.65 | 51.0 | 14.0 | 35.0 | SC | 0.89 | 1.54 | 0.08 | 3.71 | 3.21 | 22.78 | 0.011 | 0.21 | 2.98 |
| E43N12 | 0-30 | 7.80 | 1.56 | 77.3 | 8.0 | 14.7 | SL | 0.05 | 0.09 | 0.00 | 37.91 | 3.25 | 22.54 | 0.010 | 0.00 | 0.00 |
| E43N12 | 30-70 | 7.28 | 1.71 | 53.3 | 10.0 | 36.7 | SCL | 0.60 | 1.03 | 0.03 | 13.56 | 2.18 | 11.79 | 0.007 | 0.00 | 0.00 |
| E43N13 | 0-40 | 7.33 | 1.57 | 50.6 | 40.0 | 9.4 | L | 0.84 | 1.46 | 0.04 | 27.82 | 5.75 | 47.55 | 1.638 | 0.01 | 0.10 |
| E43N13 | 40-75 | 7.77 | 1.75 | 26.6 | 52.0 | 21.4 | SiL | 0.53 | 0.91 | 0.03 | 3.42 | 10.45 | 94.82 | 0.026 | 0.05 | 0.36 |
| E44N05 | 0-35 | 7.48 | 1.70 | 80.4 | 6.0 | 13.6 | SL | 1.40 | 2.42 | 0.07 | 25.76 | 2.27 | 12.66 | 0.016 | 0.00 | 0.00 |
| E44N05 | 35-60 | 8.38 | 1.94 | 52.4 | 12.0 | 35.6 | SC | 1.05 | 1.81 | 0.05 | 137.59 | 5.24 | 43.54 | 0.014 | 0.25 | 2.66 |
| E44N05 | 60-80 | 9.06 | 1.83 | 52.4 | 10.0 | 37.6 | SC | 0.70 | 1.21 | 0.04 | 129.06 | 5.00 | 42.60 | 0.045 | 0.60 | 6.28 |
| E44N06 | 0-30 | 8.00 | 1.49 | 78.4 | 6.0 | 15.6 | SL | 2.19 | 3.78 | 0.11 | 71.83 | 3.68 | 26.75 | 0.018 | 0.00 | 0.00 |
| E44N07P1 | 40-65 | 8.20 | 1.76 | 58.4 | 8.0 | 33.6 | SCL | 0.88 | 1.51 | 0.04 | 28.92 | 2.78 | 18.52 | 0.015 | 0.25 | 3.97 |
| E44N08 | 0-30 | 7.55 | 1.65 | 58.4 | 6.0 | 35.6 | SC | 0.44 | 0.76 | 0.02 | 34.43 | 2.98 | 20.22 | 0.325 | 0.14 | 2.21 |
| E44N08 | 30-50 | 7.40 | 1.68 | 58.4 | 10.0 | 31.6 | SCL | 0.35 | 0.60 | 0.02 | 39.05 | 2.88 | 18.90 | 0.008 | 0.04 | 0.58 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{so} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E44N08 | 50-80 | 7.19 | 1.70 | 62.4 | 8.0 | 29.6 | SCL | 0.88 | 1.51 | 0.04 | 29.62 | 2.70 | 17.05 | 0.405 | 0.03 | 0.52 |
| E44N12 | 0-30 | 7.02 | 1.53 | 56.4 | 20.0 | 23.6 | SCL | 1.20 | 2.07 | 0.06 | 22.05 | 2.70 | 17.25 | 0.005 | 0.12 | 1.74 |
| E44N12 | 30-60 | 7.02 | 1.69 | 46.4 | 18.0 | 35.6 | SC | 0.97 | 1.67 | 0.05 | 18.90 | 2.40 | 14.00 | 0.002 | 0.00 | 0.00 |
| E44N13 | 0-25 | 7.73 | 1.91 | 29.8 | 20.0 | 50.2 | C | 0.84 | 1.45 | 0.04 | 116.98 | 4.48 | 34.83 | 0.007 | 0.00 | 0.00 |
| E44N13 | 25-60 | 8.22 | 1.20 | 25.8 | 22.0 | 52.2 | C | 0.56 | 0.96 | 0.03 | 166.46 | 5.34 | 43.39 | 0.008 | 0.00 | 0.00 |
| E44N14 | 0-30 | 7.62 | 1.18 | 38.6 | 24.0 | 37.4 | CL | 1.90 | 3.28 | 0.09 | 3.10 | 8.70 | 77.66 | 0.033 | 0.11 | 0.88 |
| E44N14 | 30-65 | 8.30 | 1.60 | 36.6 | 22.0 | 41.4 | C | 0.11 | 0.18 | 0.01 | 1.12 | 7.75 | 70.50 | 0.024 | 0.55 | 4.50 |
| E45N04 | 0-40 | 7.63 | 1.34 | 81.0 | 13.0 | 6.0 | LS | 0.88 | 1.51 | 0.04 | 26.02 | 2.85 | 27.00 | 0.375 | 3.08 | 32.90 |
| E45N04 | 40-90 | 6.94 | 1.97 | 61.3 | 6.0 | 32.7 | SCL | 0.22 | 0.38 | 0.01 | 7.19 | 3.45 | 24.52 | 0.006 | 0.00 | 0.00 |
| E45N05 | 0-30 | 7.33 | 1.64 | 64.6 | 16.0 | 19.4 | SL | 1.01 | 1.73 | 0.05 | 8.31 | 6.23 | 52.39 | 0.009 | 0.02 | 0.16 |
| E45N05 | 30-50 | 7.62 | 1.74 | 52.6 | 10.0 | 37.4 | SC | 0.72 | 1.24 | 0.04 | 1.02 | 12.02 | 110.27 | 0.008 | 0.01 | 0.06 |
| E45N05 | 50-90 | 7.78 | 1.84 | 68.6 | 8.0 | 23.4 | SCL | 0.48 | 0.83 | 0.02 | 0.54 | 8.33 | 73.36 | 0.011 | 0.02 | 0.13 |
| E45N06 | 0-25 | 7.10 | 1.70 | 80.6 | 12.0 | 7.4 | LS | 0.91 | 1.57 | 0.05 | 18.46 | 3.83 | 28.33 | 0.015 | 0.02 | 0.24 |
| E45N06 | 25-60 | 6.87 | - | 72.6 | 14.0 | 13.4 | SL | 0.00 | 0.00 | 0.00 | 12.06 | 3.48 | 24.84 | 0.014 | 0.02 | 0.21 |
| E45N06 | 60-90 | 6.65 | - | 68.6 | 8.0 | 23.4 | SCL | 0.19 | 0.33 | 0.01 | 7.38 | 4.03 | 30.37 | 0.004 | 0.02 | 0.30 |
| E45N07 | 0-25 | 7.58 | 1.58 | 58.4 | 8.0 | 33.6 | SCL | 0.88 | 1.51 | 0.04 | 45.64 | 2.99 | 20.67 | 0.010 | 0.24 | 3.65 |
| E45N07 | 25-55 | 7.70 | 1.82 | 54.4 | 10.0 | 35.6 | SC | 0.61 | 1.06 | 0.03 | 36.25 | 2.86 | 19.83 | 0.009 | 0.43 | 6.60 |
| E45N07 | 55-80 | 7.88 | 2.05 | 60.4 | 8.0 | 31.6 | SCL | 0.88 | 1.51 | 0.04 | 34.06 | 2.79 | 20.21 | 0.051 | 0.83 | 12.18 |
| E45N13 | 0-40 | 7.90 | 1.36 | 32.4 | 22.0 | 45.6 | C | 1.89 | 3.26 | 0.09 | 24.62 | 2.80 | 19.07 | 0.034 | 0.39 | 5.87 |
| E45N13 | 40-80 | 7.76 | 1.75 | 22.4 | 22.0 | 55.6 | C | 1.25 | 2.15 | 0.06 | 34.89 | 3.19 | 25.32 | 0.079 | 1.11 | 14.20 |

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| Soil profile code | Soil depth (cm) | pH | Bulk density (mg/cm ³) | Particle size | | | | Organic carbon (%) | Organic matter (%) | N (%) | P (mg/kg) | CEC (cmol/kg) | Base saturation (%) | EC _{se} (ds/m) | SAR | ESP (%) |
|-------------------|-----------------|------|------------------------------------|---------------|----------|----------|---------|--------------------|--------------------|-------|-----------|---------------|---------------------|-------------------------|------|---------|
| | | | | Sand (%) | Silt (%) | Clay (%) | Texture | | | | | | | | | |
| E46N05 | 0-15 | 7.12 | 1.64 | 49.2 | 32.0 | 18.8 | L | 2.70 | 4.66 | 0.14 | 51.54 | 7.92 | 69.29 | 0.002 | 0.02 | 0.19 |
| E46N05 | 15-40 | 7.26 | 1.75 | 47.2 | 28.0 | 24.8 | L | 0.11 | 0.18 | 0.01 | 38.94 | 6.58 | 55.86 | 0.009 | 0.02 | 0.20 |
| E46N05 | 40-75 | 7.01 | 1.80 | 45.2 | 28.0 | 26.8 | L | 0.74 | 1.27 | 0.04 | 21.76 | 5.96 | 49.67 | 0.004 | 0.01 | 0.13 |
| E47N06 | 0-30 | 6.58 | 1.37 | 45.3 | 26.0 | 28.7 | SCL | 0.98 | 1.69 | 0.05 | 26.77 | 2.71 | 17.06 | 0.014 | 0.00 | 0.00 |
| E47N06 | 30-75 | 6.83 | 1.72 | 43.3 | 16.0 | 40.7 | C | 0.22 | 0.38 | 0.01 | 25.29 | 2.53 | 15.33 | 0.013 | 0.00 | 0.00 |
| E47N07 | 0-10 | 6.72 | 1.54 | 53.3 | 26.0 | 20.7 | SCL | 0.82 | 1.41 | 0.04 | 23.98 | 10.49 | 94.92 | 0.009 | 0.00 | 0.00 |
| E47N07 | 10-35 | 7.63 | 1.61 | 51.3 | 28.0 | 20.7 | L | 1.25 | 2.16 | 0.06 | 27.23 | 2.43 | 14.28 | 0.015 | 0.00 | 0.00 |
| E47N07 | 35-70 | 7.75 | 1.64 | 65.3 | 16.0 | 18.7 | SL | 0.05 | 0.09 | 0.00 | 18.17 | 2.02 | 10.35 | 0.011 | 0.09 | 1.96 |
| E47N07 | 70-90 | 7.88 | 1.60 | 89.3 | 2.0 | 8.7 | LS | 0.00 | 0.00 | 0.00 | 26.10 | 2.04 | 10.43 | 0.009 | 0.01 | 0.11 |

ANNEX3. SOIL UNIT AND LAND UNIT INVENTORY

ANNEX 3. SOIL UNIT AND LAND UNIT INVENTORY

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|---|----------------------------|--|-----------------------|------------|-------------|-----------------|--------|
| SU001 | LU001 | Cambisols | 174 | Dystric Calcaric Skeletic | Loamic | Dystric Calcaric Skeletic Cambisols Loamic | dy ca sk CM lo | na | na | well | 2-4 |
| SU002 | na | Cambisols | 175 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU003 | LU002 | Fluvisols | 121 | Stagnic | Epiloamic Endoclayic | Stagnic Fluvisols Epiloamic Endoclayic | st FL eplo ence | na | na | imperfect | 0-2 |
| SU004 | na | nc | 119 | nc | nc | nc | nc | na | na | ND | ND |
| SU005 | LU003 | Luvisols | 5 | Calcic Abruptic | Loamic Amphihypersalic | Calcic Abruptic Luvisols Loamic Amphihypersalic | cc ap LV lo amjz | na | na | moderately well | 0-2 |
| SU006 | LU004 | Luvisols | 11 | Calcic Abruptic | Epiloamic Endoclayic Sodic | Calcic Abruptic Luvisols Epiloamic Endoclayic Sodic | cc ap LV eplo ence so | na | na | imperfect | 0-2 |
| SU007 | LU005 | Cambisols | 83 | Dystric Calcaric Epihypersalic Skeletic | Arenic | Dystric Calcaric Epihypersalic Skeletic Cambisols Arenic | dy ca epjz sk CM ar | na | na | well | 2-4 |
| SU008 | LU006 | Fluvisols | 144 | - | Epiloamic Endoclayic | Fluvisols Epiloamic Endoclayic | FL eplo ence | na | na | well | 0-2 |
| SU009 | LU007 | Luvisols | 26 | Calcic Abruptic | Loamic | Calcic Abruptic Luvisols Loamic | cc ap LV lo | na | na | well | 2-4 |
| SU010 | LU008 | Fluvisols | 266 | Calcaric | Epiloamic Endoclayic | Calcaric Fluvisols Epiloamic Endoclayic | ca FL eplo ence | na | na | well | 0-2 |
| SU011 | LU009 | Luvisols | 26 | Calcaric Abruptic | Loamic | Calcaric Abruptic Luvisols Loamic | ca ap LV lo | na | na | well | 0-2 |
| SU012 | LU010 | Luvisols | 172 | Abruptic | Loamic Episalic | Abruptic Luvisols Loamic Episalic | ap LV lo epsz | na | na | well | 0-2 |
| SU013 | LU011 | Cambisols | 210 | Calcaric Gleyic | Clayic | Calcaric Gleyic Cambisols Clayic | ca gl CM ce | na | na | imperfect | 0-2 |
| SU014 | LU012 | Cambisols | 100 | Dystric Calcaric Stagnic | Epiclayic Endoloamic | Dystric Calcaric Stagnic Cambisols Epiclayic Endoloamic | dy ca st CM epce enlo | na | na | moderately well | 0-2 |
| SU015 | LU013 | Luvisols | 26 | Stagnic | Loamic | Stagnic Luvisols Loamic | st LV lo | na | na | moderately well | 0-2 |
| SU016 | LU014 | Fluvisols | 148 | Stagnic | Clayic | Stagnic Fluvisols Clayic | st FL ce | na | na | imperfect | 0-2 |
| SU017 | LU015 | Luvisols | 27 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |

1

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----------------------|----------------------------|--|--------------------|------------|-------------|-----------|--------|
| SU018 | LU016 | Fluvisols | 3 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU019 | LU017 | Vertisols | 43 | Haplic | - | Haplic Vertisols | ha VR | na | na | imperfect | 0-2 |
| SU020 | LU018 | Fluvisols | 2 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU021 | LU019 | Fluvisols | 59 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | very well | 0-2 |
| SU022 | na | Cambisols | 292 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU023 | na | Cambisols | 168 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU024 | LU020 | Fluvisols | 78 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | imperfect | 0-2 |
| SU025 | LU021 | Fluvisols | 19 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU026 | LU022 | Vertisols | 14 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU027 | LU023 | Fluvisols | 54 | Stagnic | Endoloamic Epiclayic | Stagnic Fluvisols Endoloamic Epiclayic | st FL enlo epce | na | na | imperfect | 0-2 |
| SU028 | LU024 | Arenosols | 17 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU029 | LU025 | Luvisols | 40 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU030 | LU026 | Fluvisols | 4 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU031 | LU027 | Fluvisols | 12 | - | Epiarenic Epiloamic | Fluvisols Epiarenic Epiloamic | FL epar eplo | na | na | well | 0-2 |
| SU032 | LU028 | Luvisols | 14 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU033 | LU029 | Fluvisols | 141 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU034 | LU030 | Fluvisols | 91 | Stagnic | Epiarenic Endoloamic Salic | Stagnic Fluvisols Epiarenic Endoloamic Salic | st FL epar enlo sz | na | na | imperfect | 0-2 |
| SU035 | LU031 | Fluvisols | 384 | Stagnic | Epiloamic Endoclayic | Stagnic Fluvisols Epiloamic Endoclayic | st FL eplo ence | na | na | imperfect | 0-2 |
| SU036 | LU032 | Vertisols | 87 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |

2

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------------|----------------------|---|------------------|------------|-------------|-----------------|--------|
| SU037 | LU033 | Fluvisols | 101 | - | Loamic | Fluvisols Loamic | FL lo | na | na | moderately well | 0-2 |
| SU038 | na | Cambisols | 18 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU039 | na | Vertisols | 2013 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU040 | LU034 | Vertisols | 481 | Haplic | - | Haplic Vertisols | ha VR | na | na | imperfect | 0-2 |
| SU041 | LU035 | Vertisols | 25 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU042 | LU036 | Vertisols | 8 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU043 | LU037 | Vertisols | 22 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU044 | LU038 | Luvissols | 33 | Endocalcaric | Clayic | Endocalcaric Luvissols Clayic | enca LV ce | na | na | well | 0-2 |
| SU045 | LU039 | Luvissols | 89 | Endocalcaric Vertic Abruptic | Clayic | Endocalcaric Vertic Abruptic Luvissols Clayic | enca vt ap LV ce | na | na | imperfect | 0-2 |
| SU046 | LU040 | Vertisols | 223 | Calcic | - | Calcic Vertisols | cc VR | na | na | imperfect | 0-2 |
| SU047 | LU041 | Vertisols | 32 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | poor | 0-2 |
| SU048 | LU042 | Cambisols | 6 | Calcaric Skeletic | Clayic | Calcaric Skeletic Cambisols Clayic | ca sk CM ce | na | na | well | 0-2 |
| SU049 | LU043 | Fluvisols | 8 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | imperfect | 0-2 |
| SU050 | LU044 | Fluvisols | 5 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | imperfect | 2-4 |
| SU051 | LU045 | Vertisols | 22 | - | Calcaric | Vertisols Calcaric | VR ca | na | na | imperfect | 2-4 |
| SU052 | LU046 | Fluvisols | 15 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | imperfect | 0-2 |
| SU053 | LU047 | Vertisols | 25 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 2-4 |
| SU054 | LU048 | Luvissols | 8 | Endocalcaric | Clayic | Endocalcaric Luvissols Clayic | enca LV ce | na | na | well | 0-2 |
| SU055 | LU049 | Vertisols | 9 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU056 | LU050 | Fluvisols | 39 | Calcaric | Endoloamic Epiarenic | Calcaric Fluvisols Endoloamic Epiarenic | ca FL enlo epar | na | na | well | 0-2 |

3

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------|-------------------------------------|---|----------------------|------------|-------------|-----------|--------|
| SU057 | LU051 | Luvissols | 9 | Calcic Abruptic | Clayic | Calcic Abruptic Luvissols Clayic | cc ap LV ce | na | na | well | 0-2 |
| SU058 | LU052 | Cambisols | 19 | Calcaric Skeletic | Clayic | Calcaric Skeletic Cambisols Clayic | ca sk CM ce | na | na | well | 0-2 |
| SU059 | LU053 | Luvissols | 23 | Endocalcaric Abruptic | Clayic | Endocalcaric Abruptic Luvissols Clayic | enca ap LV ce | na | na | well | 0-2 |
| SU060 | LU054 | Cambisols | 12 | Calcaric Skeletic | Loamic | Calcaric Skeletic Cambisols Loamic | ca sk CM lo | na | na | well | 0-2 |
| SU061 | LU055 | Luvissols | 90 | Calcic Abruptic | Endoclayic Epiloamic | Calcic Abruptic Luvissols Endoclayic Epiloamic | cc ap LV ence eplo | na | na | well | 0-2 |
| SU062 | LU056 | Cambisols | 55 | Pantohypersalic Calcaric | Endoclayic Epiloamic | Pantohypersalic Calcaric Cambisols Endoclayic Epiloamic | pnjz ca CM ence eplo | na | na | well | 0-2 |
| SU063 | LU057 | Fluvisols | 34 | Eutric Stagnic | Loamic | Eutric Stagnic Fluvisols Loamic | eu st FL lo | na | na | imperfect | 0-2 |
| SU064 | LU058 | Cambisols | 36 | Calcaric Skeletic | Epiarenic Endoloamic | Calcaric Skeletic Cambisols Epiarenic Endoloamic | ca sk CM epar enlo | na | na | imperfect | 0-2 |
| SU065 | LU059 | Fluvisols | 111 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | imperfect | 0-2 |
| SU066 | LU060 | Vertisols | 109 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU067 | LU061 | Vertisols | 1006 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU068 | LU062 | Fluvisols | 345 | - | Loamic | Fluvisols Loamic | FL lo | na | na | imperfect | 0-2 |
| SU069 | LU063 | Fluvisols | 76 | Gleyic | Epiarenic Endoloamic | Gleyic Fluvisols Epiarenic Endoloamic | gl FL epar enlo | na | na | poor | 0-2 |
| SU070 | LU064 | Luvissols | 408 | Abruptic | Loamic | Abruptic Luvissols Loamic | ap LV lo | na | na | well | 0-2 |
| SU071 | na | Cambisols | 173 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU072 | na | Cambisols | 149 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU073 | na | Vertisols | 186 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU074 | LU065 | Fluvisols | 8 | - | Endoarenic Epiloamic Endoprotosalic | Fluvisols Endoarenic Epiloamic Endoprotosalic | FL enar eplo enprsz | na | na | well | 0-2 |

4

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------------|----------------------|--|------------------|------------|-------------|-----------|--------|
| SU075 | LU066 | Fluvisols | 155 | Dystric | Epiloamic Endoarenic | Dystric Fluvisols Epiloamic Endoarenic | dy FL eplo enar | na | na | well | 0-2 |
| SU076 | na | nc | 8 | nc | nc | nc | nc | na | na | ND | ND |
| SU077 | LU067 | Arenosols | 6 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU078 | LU068 | Fluvisols | 86 | Calcaric | Endoarenic Epiclayic | Calcaric Fluvisols Endoarenic Epiclayic | ca FL enar epce | na | na | imperfect | 0-2 |
| SU079 | LU069 | Luvisols | 268 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU080 | LU070 | Fluvisols | 15 | Stagnic | Endoarenic Epiclayic | Stagnic Fluvisols Endoarenic Epiclayic | st FL enar epce | na | na | imperfect | 0-2 |
| SU081 | LU071 | Luvisols | 71 | - | Endoclayic Epiloamic | Luvisols Endoclayic Epiloamic | LV ence eplo | na | na | well | 0-2 |
| SU082 | LU072 | Luvisols | 23 | - | Clayic Sodic | Luvisols Clayic Sodic | LV ce so | na | na | well | 0-2 |
| SU083 | LU073 | Luvisols | 119 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU084 | LU074 | Luvisols | 15 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 2-4 |
| SU085 | LU075 | Fluvisols | 54 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 2-4 |
| SU086 | LU076 | Luvisols | 37 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU087 | LU077 | Luvisols | 66 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 4-8 |
| SU088 | LU078 | Fluvisols | 115 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU089 | LU079 | Fluvisols | 49 | Sodic | Loamic | Sodic Fluvisols Loamic | so FL lo | na | na | well | 0-2 |
| SU090 | LU080 | Arenosols | 250 | Dystric Fluvic Episialic Rubic | - | Dystric Fluvic Episialic Rubic Arenosols | dy fv epsz ru AR | na | na | well | 0-2 |
| SU091 | LU081 | Fluvisols | 142 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU092 | LU082 | Arenosols | 12 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU093 | LU083 | Luvisols | 28 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |

5

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----------------------|----------------------|--|--------------------|------------|-------------|-----------|--------|
| SU094 | LU084 | Luvisols | 43 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU095 | LU085 | Luvisols | 6 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU096 | LU086 | Luvisols | 7 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU097 | LU087 | Luvisols | 184 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU098 | LU088 | Arenosols | 25 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU099 | LU089 | Fluvisols | 38 | Pantofluvic | Arenic | Pantofluvic Fluvisols Arenic | pnfv FL ar | na | na | well | 0-2 |
| SU100 | LU090 | Fluvisols | 66 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | well | 0-2 |
| SU101 | LU091 | Arenosols | 23 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU102 | LU092 | Luvisols | 31 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU103 | LU093 | Arenosols | 23 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 2-4 |
| SU104 | LU094 | Arenosols | 28 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU105 | LU095 | Fluvisols | 5 | Satgnic Sodic | Loamic | Satgnic Sodic Fluvisols Loamic | st so FL lo | na | na | imperfect | 0-2 |
| SU106 | LU096 | Fluvisols | 22 | - | Loamic Salic | Fluvisols Loamic Salic | FL lo sz | na | na | well | 0-2 |
| SU107 | LU097 | Fluvisols | 6 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU108 | LU098 | Cambisols | 70 | Eutric | Loamic | Eutric Cambisols Loamic | eu CM lo | na | na | well | 0-2 |
| SU109 | LU099 | Luvisols | 54 | Stagnic Abruptic | Endoclayic Epiloamic | Stagnic Abruptic Luvisols Endoclayic Epiloamic | st ap LV ence eplo | na | na | imperfect | 0-2 |
| SU110 | LU100 | Fluvisols | 89 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU111 | LU101 | Arenosols | 78 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU112 | LU102 | Vertisols | 22 | Haplic | - | Haplic Vertisols | ha VR | na | na | well | 0-2 |
| SU113 | LU103 | Fluvisols | 9 | Eutric | Arenic | Eutric Fluvisols Arenic | eu FL ar | na | na | well | 0-2 |

6

| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----------------------|----------------------|--|-----------------|------------|-------------|-----------|--------|
| SU114 | LU104 | Vertisols | 36 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU115 | LU105 | Fluvisols | 29 | Eutric | Arenic | Eutric Fluvisols Arenic | eu FL ar | na | na | well | 2-4 |
| SU116 | LU106 | Fluvisols | 63 | - | Clayic | Fluvisols Clayic | FL ce | na | na | imperfect | 0-2 |
| SU117 | LU107 | Fluvisols | 30 | - | Epiloamic Endoarenic | Fluvisols Epiloamic Endoarenic | FL eplo enar | na | na | well | 0-2 |
| SU118 | LU108 | Vertisols | 15 | Salic Sodic | Gleyic | Salic Sodic Vertisols Gleyic | sz so VR gl | na | na | poor | 0-2 |
| SU119 | LU109 | Luvisols | 113 | Calcaric Stagnic | Clayic | Calcaric Stagnic Luvisols Clayic | ca st LV ce | na | na | imperfect | 0-2 |
| SU120 | LU110 | Luvisols | 36 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU121 | LU111 | Luvisols | 24 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU122 | LU112 | Luvisols | 62 | Abruptic | Epiarenic Endoloamic | Abruptic Luvisols Epiarenic Endoloamic | ap LV epar enlo | na | na | well | 2-4 |
| SU123 | LU113 | Fluvisols | 95 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU124 | LU114 | Arenosols | 62 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU125 | LU115 | Luvisols | 62 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU126 | LU116 | Fluvisols | 169 | Stagnic | Clayic | Stagnic Fluvisols Clayic | st FL ce | na | na | imperfect | 0-2 |
| SU127 | LU117 | Luvisols | 137 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | well | 2-4 |
| SU128 | LU118 | Arenosols | 17 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU129 | LU119 | Arenosols | 32 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU130 | LU120 | Cambisols | 176 | Dystric | Loamic | Dystric Cambisols Loamic | dy CM lo | na | na | well | 0-2 |
| SU131 | LU121 | Arenosols | 54 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU132 | LU122 | Vertisols | 47 | Haplic | Stagnic | Haplic Vertisols Stagnic | ha VR st | na | na | imperfect | 0-2 |
| SU133 | LU123 | Luvisols | 63 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|---------------------------------|-----------------------|--|------------------|------------|-------------|-----------------|--------|
| SU134 | LU124 | Cambisols | 73 | Calcaric Epihypersalic Skeletic | Loamic | Calcaric Epihypersalic Skeletic Cambisols Loamic | ca epiz sk CM lo | na | na | well | 0-2 |
| SU135 | LU125 | Fluvisols | 157 | - | Loamic Episalic | Fluvisols Loamic Episalic | FL lo epsz | na | na | moderately well | 0-2 |
| SU136 | LU126 | Fluvisols | 429 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU137 | LU127 | Luvisols | 102 | Endocalcaric | Loamic | Endocalcaric Luvisols Loamic | enca LV lo | na | na | well | 0-2 |
| SU138 | LU128 | Fluvisols | 37 | - | Loamic Epihypersalic | Fluvisols Loamic Epihypersalic | FL lo epiz | na | na | imperfect | 0-2 |
| SU139 | LU129 | Luvisols | 16 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU140 | LU130 | Luvisols | 6 | - | Loamic Sodic Episalic | Luvisols Loamic Sodic Episalic | LV lo so epsz | na | na | well | 0-2 |
| SU141 | LU131 | Luvisols | 60 | - | Loamic Sodic Episalic | Luvisols Loamic Sodic Episalic | LV lo so epsz | na | na | moderately well | 0-2 |
| SU142 | LU132 | Luvisols | 1231 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU143 | LU133 | Luvisols | 307 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU144 | LU134 | Fluvisols | 30 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU145 | LU135 | Fluvisols | 3 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU146 | LU136 | Fluvisols | 29 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU147 | LU137 | Luvisols | 50 | Calcic Stagnic Abruptic | Loamic | Calcic Stagnic Abruptic Luvisols Loamic | cc st ap LV lo | na | na | moderately well | 0-2 |
| SU148 | LU138 | Arenosols | 68 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU149 | LU139 | Vertisols | 42 | Haplic | Stagnic | Haplic Vertisols Stagnic | ha VR st | na | na | imperfect | 0-2 |
| SU150 | LU140 | Arenosols | 5 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 2-4 |
| SU151 | LU141 | Arenosols | 115 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU152 | LU142 | Arenosols | 34 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------------|--------------------------------|---|----------------------|------------|-------------|-----------|--------|
| SU153 | LU143 | Arenosols | 13 | Fluvisols Epiphysallic Rubic | - | Fluvisols Epiphysallic Rubic Arenosols | fv epjz ru AR | na | na | well | 0-2 |
| SU154 | LU144 | Cambisols | 92 | Dystric Calcaric Sodic | Loamic | Dystric Calcaric Sodic Cambisols Loamic | dy ca so CM lo | na | na | well | 0-2 |
| SU155 | LU145 | Vertisols | 6 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU156 | LU146 | Luvisols | 17 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU157 | LU147 | Luvisols | 76 | Vertic Abruptic | Loamic | Vertic Abruptic Luvisols Loamic | vt ap LV lo | na | na | well | 0-2 |
| SU158 | LU148 | Vertisols | 55 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU159 | LU149 | Luvisols | 90 | - | Loamic Epiphysallic | Luvisols Loamic Epiphysallic | LV lo epjz | na | na | well | 0-2 |
| SU160 | LU150 | Fluvisols | 42 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU161 | LU151 | Luvisols | 42 | Vertic | Endoclayic Epiloamic | Vertic Luvisols Endoclayic Epiloamic | vt LV ence eplo | na | na | well | 0-2 |
| SU162 | LU152 | Luvisols | 32 | Endocalcaric Calcaric | Loamic Fluvisols Sodic | Endocalcaric Calcaric Luvisols Loamic Fluvisols Sodic | enca cc LV lo fv so | na | na | well | 0-2 |
| SU163 | LU153 | Luvisols | 64 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU164 | LU154 | Fluvisols | 765 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU165 | LU155 | Luvisols | 28 | Abruptic | Clayic Epiphysallic | Abruptic Luvisols Clayic Epiphysallic | ap LV ce epjz | na | na | well | 0-2 |
| SU166 | LU156 | Vertisols | 25 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU167 | LU157 | Luvisols | 14 | Endocalcaric | Endoarenic Epiloamic Fluvisols | Endocalcaric Luvisols Endoarenic Epiloamic Fluvisols | enca LV enar eplo fv | na | na | well | 0-2 |
| SU168 | LU158 | Fluvisols | 59 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU169 | LU159 | Cambisols | 64 | Calcaric Vertic | Clayic | Calcaric Vertic Cambisols Clayic | ca vt CM ce | na | na | well | 0-2 |
| SU170 | LU160 | Luvisols | 40 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU171 | LU161 | Cambisols | 172 | Calcaric Episkeletic | Loamic | Calcaric Episkeletic Cambisols Loamic | ca epsk CM lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-------------------------|-------------------------|--|----------------------|------------|-------------|-----------|--------|
| SU172 | LU162 | Luvisols | 50 | Endocalcaric Abruptic | Loamic Pantohypersallic | Endocalcaric Abruptic Luvisols Loamic Pantohypersallic | enca ap LV lo pnjz | na | na | well | 0-2 |
| SU173 | LU163 | Luvisols | 8 | Endocalcaric Abruptic | Clayic | Endocalcaric Abruptic Luvisols Clayic | enca ap LV ce | na | na | well | 2-4 |
| SU174 | LU164 | Luvisols | 69 | Endocalcaric Vertic | Clayic | Endocalcaric Vertic Luvisols Clayic | enca vt LV ce | na | na | well | 0-2 |
| SU175 | LU165 | Luvisols | 3 | Endocalcaric Abruptic | Endoclayic Epiloamic | Endocalcaric Abruptic Luvisols Endoclayic Epiloamic | enca ap LV ence eplo | na | na | well | 2-4 |
| SU176 | LU166 | Cambisols | 94 | Calcaric Gleyic | Loamic | Calcaric Gleyic Cambisols Loamic | ca gl CM lo | na | na | poor | 0-2 |
| SU177 | LU167 | Vertisols | 33 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | poor | 0-2 |
| SU178 | LU168 | Vertisols | 27 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | poor | 0-2 |
| SU179 | LU169 | Fluvisols | 17 | Calcaric | Endoarenic Epiloamic | Calcaric Fluvisols Endoarenic Epiloamic | ca FL enar eplo | na | na | imperfect | 0-2 |
| SU180 | LU170 | Fluvisols | 224 | Gleyic Calcaric | Clayic | Gleyic Calcaric Fluvisols Clayic | gl ca FL ce | na | na | imperfect | 0-2 |
| SU181 | LU171 | Vertisols | 49 | Epiphysallic | Calcaric | Epiphysallic Vertisols Calcaric | epjz VR ca | na | na | imperfect | 0-2 |
| SU182 | LU172 | Fluvisols | 84 | Calcaric Gleyic | Loamic | Calcaric Gleyic Fluvisols Loamic | ca gl FL lo | na | na | imperfect | 0-2 |
| SU183 | LU173 | Luvisols | 104 | Endocalcaric | Clayic | Endocalcaric Luvisols Clayic | enca LV ce | na | na | well | 0-2 |
| SU184 | LU174 | Luvisols | 51 | Endocalcaric Stagnic | Loamic Sodic | Endocalcaric Stagnic Luvisols Loamic Sodic | enca st LV lo so | na | na | imperfect | 0-2 |
| SU185 | LU175 | Arenosols | 21 | Dystric Fluvisols Rubic | - | Dystric Fluvisols Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU186 | LU176 | Fluvisols | 25 | Calcaric Skeletic | Loamic | Calcaric Skeletic Fluvisols Loamic | ca sk FL lo | na | na | well | 2-4 |
| SU187 | LU177 | Fluvisols | 15 | Episkeletic | Loamic | Episkeletic Fluvisols Loamic | epsk FL lo | na | na | well | 0-2 |
| SU188 | LU178 | Fluvisols | 209 | Calcaric Stagnic | Clayic | Calcaric Stagnic Fluvisols Clayic | ca st FL ce | na | na | imperfect | 0-2 |
| SU189 | LU179 | Fluvisols | 67 | Calcaric Stagnic | Endoclayic Epiloamic | Calcaric Stagnic Fluvisols Endoclayic Epiloamic | ca st FL ence eplo | na | na | imperfect | 0-2 |
| SU190 | LU180 | Fluvisols | 24 | Calcaric | Epiloamic Endoclayic | Calcaric Fluvisols Epiloamic Endoclayic | ca FL eplo ence | na | na | imperfect | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------------|--------------------------------------|---|---------------------------|------------|-------------|----------------------|--------|
| SU191 | LU181 | Luvisols | 183 | Endocalcaric Abruptic | Clayic | Endocalcaric Abruptic Luvisols Clayic | enca ap LV ce | na | na | well | 0-2 |
| SU192 | LU182 | Cambisols | 407 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | imperfect | 0-2 |
| SU193 | LU183 | Luvisols | 5 | Endocalcaric Skeletic Abruptic | Loamic | Endocalcaric Skeletic Abruptic Luvisols Loamic | enca sk ap LV lo | na | na | well | 0-2 |
| SU194 | LU184 | Luvisols | 72 | Endocalcaric Abruptic | Loamic | Endocalcaric Abruptic Luvisols Loamic | enca ap LV lo | na | na | well | 0-2 |
| SU195 | LU185 | Luvisols | 38 | Endocalcaric Vertic Abruptic | Clayic | Endocalcaric Vertic Abruptic Luvisols Clayic | enca vt ap LV ce | na | na | well | 0-2 |
| SU196 | LU186 | Luvisols | 38 | Endocalcaric Vertic | Endoclayic Epiloamic Amphihypersalic | Endocalcaric Vertic Luvisols Endoclayic Epiloamic Amphihypersalic | enca vt LV ence eplo amjz | na | na | well | 0-2 |
| SU197 | LU187 | Fluvisols | 63 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU198 | LU188 | Fluvisols | 3 | - | Endoarenic Epiloamic Endosalic | Fluvisols Endoarenic Epiloamic Endosalic | FL enar eplo ensz | na | na | imperfect | 0-2 |
| SU199 | LU189 | Fluvisols | 67 | - | Endoarenic Epiloamic Epiptosalic | Fluvisols Endoarenic Epiloamic Epiptosalic | FL enar eplo epqz | na | na | well | 0-2 |
| SU200 | LU190 | Fluvisols | 114 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU201 | LU191 | Cambisols | 64 | Dystric | Loamic | Dystric Cambisols Loamic | dy CM lo | na | na | well | 0-2 |
| SU202 | LU192 | Luvisols | 45 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | somewhat excessively | 0-2 |
| SU203 | LU193 | Luvisols | 15 | Stagnic Abruptic | Clayic Sodic | Stagnic Abruptic Luvisols Clayic Sodic | st ap LV ce so | na | na | moderately well | 0-2 |
| SU204 | LU194 | Fluvisols | 51 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | imperfect | 0-2 |
| SU205 | LU195 | Luvisols | 83 | - | Loamic | Luvisols Loamic | LV lo | na | na | moderately well | 0-2 |
| SU206 | LU196 | Fluvisols | 16 | Stagnic | Endoarenic Epiloamic | Stagnic Fluvisols Endoarenic Epiloamic | st FL enar eplo | na | na | imperfect | 0-2 |
| SU207 | LU197 | Fluvisols | 12 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU208 | na | nc | 4 | nc | nc | nc nc nc | nc | nc | nc | ND | ND |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-------------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU209 | na | Luvisols | 71 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU210 | na | Cambisols | 28 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU211 | na | Vertisols | 31 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU212 | na | Luvisols | 18 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU213 | na | Cambisols | 27 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU214 | na | Calcisols | 9 | - | - | Calcisols | CL | 5 | Calcisols | ND | 0-2 |
| SU215 | na | Luvisols | 31 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU216 | na | Vertisols | 18 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU217 | na | Nitisols | 5 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU218 | na | Plinthosols | 18 | - | - | Plinthosols | PT | 3B | Plinthosols | ND | 0-2 |
| SU219 | na | Cambisols | 33 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU220 | na | Cambisols | 41 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU221 | na | Luvisols | 63 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU222 | na | Cambisols | 14 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU223 | na | Calcisols | 7 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU224 | na | Vertisols | 4 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU225 | na | Nitisols | 38 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU226 | na | Luvisols | 16 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU227 | na | Nitisols | 61 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU228 | na | Gleysols | 15 | - | - | Gleysols | GL | nc | Gleysols | poor | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-------------|-----------|------------------------|--------|----------------------------------|-------------|------------|-------------|-----------|--------|
| SU229 | na | Cambisols | 12 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU230 | na | Luvisols | 20 | Stagnic | Clayic | Stagnic Luvisols Clayic | st LV ce | nc | Luvisols | imperfect | 0-2 |
| SU231 | na | Plinthosols | 14 | - | - | Plinthosols | PT | 3A | Plinthosols | ND | 0-2 |
| SU232 | na | Retisols | 5 | - | - | Retisols | RT | 2A | Retisols | ND | 0-2 |
| SU233 | na | Fluvisols | 27 | - | - | Fluvisols | FL | 3A | Fluvisols | ND | 0-2 |
| SU234 | na | Ferralsols | 12 | - | - | Ferralsols | FR | nc | Ferralsols | ND | 0-2 |
| SU235 | LU198 | Arenosols | 10 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU236 | na | Luvisols | 80 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU237 | na | Calcisols | 15 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU238 | na | Calcisols | 54 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU239 | na | Nitisols | 56 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU240 | na | Calcisols | 28 | - | - | Calcisols | CL | 3B | Calcisols | ND | 0-2 |
| SU241 | na | Gleysols | 16 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU242 | na | Calcisols | 34 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU243 | na | Vertisols | 16 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU244 | na | Fluvisols | 30 | - | - | Fluvisols | FL | 3B | Fluvisols | ND | 0-2 |
| SU245 | na | Calcisols | 13 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU246 | na | Nitisols | 31 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU247 | na | Vertisols | 26 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU248 | na | Calcisols | 75 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU249 | na | Nitisols | 32 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU250 | na | Cambisols | 11 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU251 | na | Calcisols | 35 | - | - | Calcisols | CL | 3B | Calcisols | ND | 0-2 |
| SU252 | na | Calcisols | 10 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU253 | na | Gleysols | 21 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU254 | na | Nitisols | 23 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU255 | na | Calcisols | 11 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU256 | na | Nitisols | 15 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU257 | na | Cambisols | 6 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU258 | na | Nitisols | 18 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU259 | na | Cambisols | 11 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU260 | na | nc | 18 | nc | nc | nc nc nc | nc | nc | nc | ND | ND |
| SU261 | na | Vertisols | 36 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU262 | na | Nitisols | 32 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU263 | na | Vertisols | 363 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU264 | na | Nitisols | 14 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU265 | na | Vertisols | 15 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU266 | na | Nitisols | 33 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU267 | na | Arenosols | 42 | - | - | Arenosols | AR | 3A | Arenosols | ND | 0-2 |
| SU268 | na | Luvisols | 83 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU269 | na | Vertisols | 22 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU270 | na | Luvisols | 58 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU271 | na | Vertisols | 17 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU272 | na | Gleysols | 62 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU273 | na | Nitisols | 31 | - | - | Nitisols | NT | 5 | Nitisols | ND | 0-2 |
| SU274 | na | Arenosols | 85 | - | - | Arenosols | AR | 4A | Arenosols | ND | 0-2 |
| SU275 | na | Calcisols | 13 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU276 | na | Fluvisols | 29 | - | - | Fluvisols | FL | 3A | Fluvisols | ND | 0-2 |
| SU277 | na | Cambisols | 48 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU278 | na | Cambisols | 31 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU279 | na | Arenosols | 19 | - | - | Arenosols | AR | 3A | Arenosols | ND | 0-2 |
| SU280 | na | Vertisols | 15 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU281 | na | Arenosols | 15 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU282 | na | Nitisols | 23 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU283 | na | Nitisols | 59 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU284 | na | Vertisols | 67 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU285 | na | Luvisols | 81 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU286 | na | Gleysols | 26 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU287 | na | Vertisols | 26 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU288 | na | Vertisols | 32 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU289 | na | Calcisols | 46 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU290 | na | Arenosols | 14 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU291 | na | Vertisols | 25 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU292 | na | Nitisols | 31 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU293 | na | Vertisols | 31 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU294 | na | Cambisols | 73 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU295 | na | Vertisols | 19 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU296 | na | Nitisols | 14 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU297 | na | Cambisols | 60 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU298 | na | Vertisols | 22 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU299 | na | Cambisols | 26 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU300 | na | Cambisols | 19 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU301 | na | Luvisols | 59 | - | - | Luvisols | LV | 5 | Luvisols | ND | 0-2 |
| SU302 | na | Nitisols | 31 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU303 | na | Arenosols | 31 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU304 | na | Luvisols | 68 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU305 | na | Luvisols | 65 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU306 | na | Arenosols | 41 | - | - | Arenosols | AR | 3A | Arenosols | ND | 0-2 |
| SU307 | na | Luvisols | 31 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU308 | na | Gleysols | 91 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-------------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU309 | na | Cambisols | 27 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU310 | na | Vertisols | 13 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU311 | na | Arenosols | 9 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU312 | na | Plinthosols | 14 | - | - | Plinthosols | PT | 3B | Plinthosols | ND | 0-2 |
| SU313 | na | Luvisols | 59 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU314 | na | Arenosols | 13 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU315 | na | Vertisols | 45 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU316 | na | Arenosols | 15 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU317 | na | Vertisols | 30 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU318 | na | Plinthosols | 61 | - | - | Plinthosols | PT | 1 | Plinthosols | ND | 0-2 |
| SU319 | na | Gleysols | 18 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU320 | na | Vertisols | 37 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU321 | na | Luvisols | 34 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU322 | na | Cambisols | 15 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU323 | na | Nitisols | 27 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU324 | na | Vertisols | 35 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU325 | na | Cambisols | 16 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU326 | na | Luvisols | 31 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU327 | na | Vertisols | 57 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU328 | na | Luvisols | 71 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU329 | na | Nitisols | 45 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU330 | na | Cambisols | 55 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU331 | na | Gleysols | 27 | - | - | Gleysols | GL | 3B | Gleysols | poor | 0-2 |
| SU332 | na | Vertisols | 53 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU333 | na | Gleysols | 13 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU334 | na | Luvisols | 25 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU335 | na | Nitisols | 17 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU336 | na | Vertisols | 278 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU337 | na | Luvisols | 63 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU338 | na | Cambisols | 38 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU339 | na | Luvisols | 78 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU340 | na | Vertisols | 16 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU341 | na | Gleysols | 40 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |
| SU342 | na | Cambisols | 10 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU343 | na | Arenosols | 10 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |
| SU344 | na | Vertisols | 15 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU345 | na | Luvisols | 3 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU346 | na | Fluvisols | 46 | - | - | Fluvisols | FL | 1 | Fluvisols | ND | 0-2 |
| SU347 | na | Vertisols | 15 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU348 | na | Arenosols | 10 | - | - | Arenosols | AR | 2A | Arenosols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------|--------|----------------------------------|-------------|------------|-------------|----------|--------|
| SU349 | na | Retisols | 23 | - | - | Retisols | RT | 2A | Retisols | ND | 0-2 |
| SU350 | na | Gleysols | 12 | - | - | Gleysols | GL | 5 | Gleysols | poor | 0-2 |
| SU351 | na | Nitisols | 17 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU352 | na | Luvisols | 29 | - | - | Luvisols | LV | 2A | Luvisols | ND | 0-2 |
| SU353 | na | Luvisols | 24 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU354 | LU199 | Arenosols | 167 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU355 | LU200 | Fluvisols | 54 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU356 | LU201 | Arenosols | 20 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU357 | na | Vertisols | 48 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU358 | LU202 | Luvisols | 255 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU359 | na | Cambisols | 71 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU360 | na | Cambisols | 71 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU361 | na | Cambisols | 70 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU362 | na | Cambisols | 71 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU363 | na | Cambisols | 71 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU364 | na | Cambisols | 70 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU365 | na | Cambisols | 71 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU366 | na | Cambisols | 55 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU367 | na | Cambisols | 71 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU368 | na | Gleysols | 71 | - | - | Gleysols | GL | 4B | Gleysols | poor | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU369 | na | Calcisols | 71 | - | - | Calcisols | CL | 3B | Calcisols | ND | 0-2 |
| SU370 | na | Nitisols | 17 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU371 | na | Nitisols | 24 | - | - | Nitisols | NT | 5 | Nitisols | ND | 0-2 |
| SU372 | na | Nitisols | 40 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU373 | na | Nitisols | 22 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU374 | na | Vertisols | 64 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU375 | na | Vertisols | 9 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU376 | na | Vertisols | 14 | - | - | Vertisols | VR | 3B | Vertisols | ND | 0-2 |
| SU377 | na | Vertisols | 10 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU378 | na | Nitisols | 10 | - | - | Nitisols | NT | 3B | Nitisols | ND | 0-2 |
| SU379 | na | Vertisols | 16 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU380 | na | Calcisols | 5 | - | - | Calcisols | CL | 5 | Calcisols | ND | 0-2 |
| SU381 | na | Calcisols | 67 | - | - | Calcisols | CL | 3B | Calcisols | ND | 0-2 |
| SU382 | na | Vertisols | 9 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU383 | na | Vertisols | 22 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU384 | na | Vertisols | 22 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU385 | na | Vertisols | 34 | - | - | Vertisols | VR | 3B | Vertisols | ND | 0-2 |
| SU386 | na | Vertisols | 141 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU387 | na | Vertisols | 64 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU388 | na | Vertisols | 17 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|------------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU389 | na | Calcisols | 27 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU390 | na | Vertisols | 23 | - | - | Vertisols | VR | 3B | Vertisols | ND | 0-2 |
| SU391 | na | Vertisols | 60 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU392 | na | Vertisols | 66 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU393 | na | Vertisols | 33 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU394 | na | Vertisols | 15 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU395 | na | Cambisols | 42 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU396 | na | Cambisols | 24 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU397 | na | Cambisols | 17 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU398 | na | Cambisols | 56 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU399 | na | Cambisols | 71 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU400 | na | Cambisols | 71 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU401 | na | Cambisols | 55 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU402 | na | Cambisols | 56 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU403 | na | Cambisols | 71 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU404 | na | Cambisols | 31 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU405 | na | Ferralsols | 36 | - | - | Ferralsols | FR | 2A | Ferralsols | ND | 0-2 |
| SU406 | na | Cambisols | 3 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU407 | na | Ferralsols | 9 | - | - | Ferralsols | FR | 2A | Ferralsols | ND | 0-2 |
| SU408 | na | Vertisols | 67 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU409 | na | Vertisols | 25 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU410 | na | Vertisols | 37 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU411 | na | Vertisols | 30 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU412 | na | Vertisols | 17 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU413 | na | Vertisols | 84 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU414 | na | Luvisols | 48 | - | - | Luvisols | LV | 1 | Luvisols | ND | 0-2 |
| SU415 | na | Cambisols | 13 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU416 | na | Cambisols | 37 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU417 | na | Cambisols | 39 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU418 | na | Cambisols | 23 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU419 | na | Cambisols | 46 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU420 | na | Cambisols | 10 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU421 | na | Cambisols | 15 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU422 | na | Cambisols | 25 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU423 | na | Cambisols | 15 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU424 | na | Vertisols | 9 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU425 | na | Vertisols | 5 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU426 | na | Vertisols | 8 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU427 | na | Cambisols | 13 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU428 | na | Nitisols | 5 | - | - | Nitisols | NT | nc | Nitisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU429 | na | Luvisols | 18 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU430 | na | Luvisols | 7 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU431 | na | Luvisols | 13 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU432 | na | Vertisols | 6 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU433 | na | Luvisols | 5 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU434 | na | Cambisols | 12 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU435 | na | Cambisols | 35 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU436 | na | Cambisols | 22 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU437 | na | Luvisols | 31 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU438 | na | Luvisols | 21 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU439 | na | Luvisols | 14 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU440 | na | Luvisols | 17 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU441 | na | Luvisols | 5 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU442 | na | Vertisols | 2 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU443 | na | Vertisols | 1 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU444 | na | Luvisols | 3 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU445 | na | Luvisols | 19 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU446 | na | Luvisols | 1 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU447 | na | Luvisols | 8 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU448 | na | Luvisols | 17 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|--------|-------------------|-----------|------------|-------------|----------|--------|
| SU449 | na | Calcisols | 7 | - | - | Calcisols | CL | nc | Calcisols | ND | 0-2 |
| SU450 | na | Cambisols | 6 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU451 | na | Cambisols | 13 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU452 | na | Vertisols | 16 | - | Gleyic | Vertisols Gleyic | VR gl | nc | Vertisols | poor | 0-2 |
| SU453 | na | Cambisols | 2 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU454 | na | Cambisols | 7 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU455 | na | Cambisols | 15 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU456 | na | Cambisols | 7 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU457 | na | Cambisols | 22 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU458 | na | Nitisols | 7 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU459 | na | Luvisols | 26 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU460 | na | Cambisols | 32 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU461 | na | Cambisols | 129 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU462 | na | Cambisols | 15 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU463 | na | Cambisols | 14 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU464 | na | Cambisols | 93 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU465 | na | Cambisols | 11 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU466 | na | Cambisols | 8 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU467 | na | Cambisols | 46 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU468 | na | Cambisols | 80 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU469 | na | Cambisols | 41 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU470 | na | Cambisols | 21 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU471 | na | Vertisols | 7 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU472 | na | Cambisols | 49 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU473 | na | Cambisols | 52 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU474 | na | Cambisols | 59 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU475 | na | Cambisols | 15 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU476 | na | Cambisols | 86 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU477 | na | Cambisols | 91 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU478 | na | Cambisols | 46 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU479 | na | Cambisols | 52 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU480 | na | Cambisols | 296 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU481 | na | Cambisols | 3 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU482 | na | Cambisols | 83 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU483 | na | Cambisols | 91 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU484 | na | Cambisols | 28 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU485 | na | Cambisols | 29 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU486 | na | Cambisols | 161 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU487 | na | Cambisols | 32 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU488 | na | Cambisols | 30 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU489 | na | Cambisols | 3 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU490 | na | Cambisols | 27 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU491 | na | Cambisols | 26 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU492 | na | Cambisols | 60 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU493 | na | Cambisols | 15 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU494 | na | Cambisols | 31 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU495 | na | Cambisols | 111 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU496 | na | Cambisols | 28 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU497 | na | Cambisols | 54 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU498 | na | Cambisols | 17 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU499 | na | Cambisols | 6 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU500 | na | Cambisols | 94 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU501 | na | Cambisols | 37 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU502 | na | Cambisols | 24 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU503 | na | Cambisols | 17 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU504 | na | Cambisols | 132 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU505 | na | Vertisols | 31 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU506 | na | Cambisols | 22 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU507 | na | Cambisols | 40 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU508 | na | Cambisols | 17 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU509 | na | Cambisols | 23 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU510 | na | Cambisols | 122 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU511 | na | Cambisols | 38 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU512 | na | Cambisols | 54 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU513 | na | Cambisols | 25 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU514 | na | Cambisols | 25 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU515 | na | Cambisols | 20 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU516 | na | Cambisols | 10 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU517 | na | Cambisols | 13 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU518 | na | Cambisols | 10 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU519 | na | Cambisols | 16 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU520 | na | Vertisols | 37 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU521 | na | Cambisols | 16 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU522 | na | Luvisols | 62 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU523 | na | Luvisols | 23 | - | - | Luvisols | LV | 2A | Luvisols | ND | 0-2 |
| SU524 | na | Luvisols | 32 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU525 | na | Luvisols | 38 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU526 | na | Vertisols | 19 | - | - | Vertisols | VR | nc | Vertisols | ND | 0-2 |
| SU527 | na | Vertisols | 19 | - | - | Vertisols | VR | 4B | Vertisols | ND | 0-2 |
| SU528 | na | Nitisols | 9 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU529 | na | Luvisols | 18 | - | - | Luvisols | LV | 4B | Luvisols | ND | 0-2 |
| SU530 | na | Luvisols | 13 | - | - | Luvisols | LV | 3B | Luvisols | ND | 0-2 |
| SU531 | na | Cambisols | 30 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU532 | na | Cambisols | 5 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU533 | na | Cambisols | 30 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU534 | na | Nitisols | 30 | - | - | Nitisols | NT | 4B | Nitisols | ND | 0-2 |
| SU535 | na | Luvisols | 19 | - | - | Luvisols | LV | nc | Luvisols | ND | 0-2 |
| SU536 | na | Cambisols | 10 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU537 | na | Vertisols | 9 | - | - | Vertisols | VR | 3B | Vertisols | ND | 0-2 |
| SU538 | na | Vertisols | 10 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU539 | na | Vertisols | 22 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU540 | na | Vertisols | 19 | - | - | Vertisols | VR | 5 | Vertisols | ND | 0-2 |
| SU541 | na | Cambisols | 22 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU542 | na | Cambisols | 32 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU543 | na | Cambisols | 31 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU544 | na | Cambisols | 31 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU545 | na | Cambisols | 63 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU546 | na | Cambisols | 30 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU547 | na | Cambisols | 22 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU548 | na | Cambisols | 30 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSR | Area (ha) | 1Q | 2Q | RSR+Qs (function) | Soil Code | Soil poten | RSR+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU549 | na | Cambisols | 26 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU550 | na | Cambisols | 8 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU551 | na | Cambisols | 23 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU552 | na | Cambisols | 38 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU553 | na | Cambisols | 67 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU554 | na | Cambisols | 9 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU555 | na | Cambisols | 15 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU556 | na | Cambisols | 3 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU557 | na | Cambisols | 7 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU558 | na | Cambisols | 432 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU559 | na | Cambisols | 15 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU560 | na | Cambisols | 40 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU561 | na | Cambisols | 54 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU562 | na | Cambisols | 25 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU563 | na | Cambisols | 17 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU564 | na | Cambisols | 7 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU565 | na | Cambisols | 5 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU566 | na | Cambisols | 26 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU567 | na | Cambisols | 30 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU568 | na | Cambisols | 27 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSR | Area (ha) | 1Q | 2Q | RSR+Qs (function) | Soil Code | Soil poten | RSR+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU569 | na | Cambisols | 94 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU570 | na | Cambisols | 17 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU571 | na | Cambisols | 16 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU572 | na | Cambisols | 11 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU573 | na | Cambisols | 16 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU574 | na | Cambisols | 17 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU575 | na | Cambisols | 30 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU576 | na | Cambisols | 131 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU577 | na | Cambisols | 20 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU578 | na | Cambisols | 15 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU579 | na | Cambisols | 61 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU580 | na | Cambisols | 10 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU581 | na | Cambisols | 24 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU582 | na | Cambisols | 29 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU583 | na | Cambisols | 17 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU584 | na | Cambisols | 138 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU585 | na | Cambisols | 22 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU586 | na | Cambisols | 32 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU587 | na | Cambisols | 9 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU588 | na | Cambisols | 18 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSR | Area (ha) | 1Q | 2Q | RSR+Qs (function) | Soil Code | Soil poten | RSR+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU589 | na | Cambisols | 73 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU590 | na | Cambisols | 18 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU591 | na | Cambisols | 2 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU592 | na | Cambisols | 8 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU593 | na | Cambisols | 22 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU594 | na | Cambisols | 16 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU595 | na | Cambisols | 24 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU596 | na | Cambisols | 71 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU597 | na | Cambisols | 11 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU598 | na | Cambisols | 52 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU599 | na | Cambisols | 11 | - | - | Cambisols | CM | 4B | Cambisols | ND | 0-2 |
| SU600 | na | Cambisols | 15 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU601 | na | Cambisols | 34 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU602 | na | Cambisols | 59 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU603 | na | Cambisols | 98 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU604 | na | Cambisols | 10 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU605 | na | Cambisols | 69 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU606 | na | Cambisols | 31 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU607 | na | Cambisols | 9 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU608 | na | Cambisols | 116 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSR | Area (ha) | 1Q | 2Q | RSR+Qs (function) | Soil Code | Soil poten | RSR+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----|----|-------------------|-----------|------------|-------------|----------|--------|
| SU609 | na | Cambisols | 25 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU610 | na | Cambisols | 31 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU611 | na | Cambisols | 29 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU612 | na | Cambisols | 44 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU613 | na | Cambisols | 14 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU614 | na | Cambisols | 204 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU615 | na | Cambisols | 30 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU616 | na | Cambisols | 31 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU617 | na | Cambisols | 16 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU618 | na | Cambisols | 164 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU619 | na | Cambisols | 36 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU620 | na | Cambisols | 193 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU621 | na | Cambisols | 51 | - | - | Cambisols | CM | 2B | Cambisols | ND | 0-2 |
| SU622 | na | Cambisols | 7 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU623 | na | Cambisols | 31 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU624 | na | Cambisols | 30 | - | - | Cambisols | CM | 5 | Cambisols | ND | 0-2 |
| SU625 | na | Cambisols | 2 | - | - | Cambisols | CM | nc | Cambisols | ND | 0-2 |
| SU626 | na | Cambisols | 81 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |
| SU627 | na | Cambisols | 11 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU628 | na | Cambisols | 29 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|---------------------------------|-----------------------|---|--------------------------|------------|-------------|-----------------|--------|
| SU629 | na | Cambisols | 18 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU630 | na | Cambisols | 10 | - | - | Cambisols | CM | 1 | Cambisols | ND | 0-2 |
| SU631 | na | Cambisols | 31 | - | - | Cambisols | CM | 3A | Cambisols | ND | 0-2 |
| SU632 | na | Cambisols | 27 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU633 | na | Calcisols | 4 | - | - | Calcisols | CL | nc | Calcisols | ND | 0-2 |
| SU634 | LU203 | Luvisols | 50 | Endocalcaric | Clayic Sodic | Endocalcaric Luvisols Clayic Sodic | enca LV ce so | na | na | well | 0-2 |
| SU635 | na | Cambisols | 18 | - | - | Cambisols | CM | 2A | Cambisols | ND | 0-2 |
| SU636 | LU204 | Cambisols | 9 | Dystric Calcaric Skeletic | Arenic | Dystric Calcaric Skeletic Cambisols Arenic | dy ca sk CM ar | na | na | well | 0-2 |
| SU637 | LU205 | Cambisols | 14 | Calcaric Stagnic | Loamic | Calcaric Stagnic Cambisols Loamic | ca st CM lo | na | na | well | 2-4 |
| SU638 | LU206 | Cambisols | 20 | Calcaric Stagnic | Loamic | Calcaric Stagnic Cambisols Loamic | ca st CM lo | na | na | imperfect | 0-2 |
| SU639 | LU207 | Luvisols | 28 | Calcaric Abruptic | Epiarenic Endoloamic | Calcaric Abruptic Luvisols Epiarenic Endoloamic | ca ap LV epar enlo | na | na | well | 2-4 |
| SU640 | LU208 | Luvisols | 8 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 2-4 |
| SU641 | LU209 | Luvisols | 12 | Calcaric Abruptic | Loamic | Calcaric Abruptic Luvisols Loamic | ca ap LV lo | na | na | well | 0-2 |
| SU642 | LU210 | Arenosols | 10 | Fluvisols | - | Fluvisols Arenosols | fv AR | na | na | well | 0-2 |
| SU643 | LU211 | Cambisols | 27 | Dystric Calcaric Sodic Stagnic | Epioloamic Endoclayic | Dystric Calcaric Sodic Stagnic Cambisols Epioloamic Endoclayic | dy ca so st CM epla ence | na | na | moderately well | 0-2 |
| SU644 | LU212 | Cambisols | 68 | Dystric Calcaric Stagnic | Clayic | Dystric Calcaric Stagnic Cambisols Clayic | dy ca st CM ce | na | na | imperfect | 0-2 |
| SU645 | LU213 | Cambisols | 57 | Dystric Calcaric | Epioloamic Endoclayic | Dystric Calcaric Cambisols Epioloamic Endoclayic | dy ca CM epla ence | na | na | well | 2-4 |
| SU646 | LU214 | Cambisols | 29 | Dystric Calcaric Sodic Skeletic | Epioloamic Endoclayic | Dystric Calcaric Sodic Skeletic Cambisols Epioloamic Endoclayic | dy ca so sk CM epla ence | na | na | well | 2-4 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|----------------------------------|-----------------------|--|---------------------|------------|-------------|-----------|--------|
| SU647 | LU215 | Cambisols | 32 | Dystric Calcaric | Clayic | Dystric Calcaric Cambisols Clayic | dy ca CM ce | na | na | well | 2-4 |
| SU648 | LU216 | Cambisols | 133 | Calcaric Stagnic | Loamic | Calcaric Stagnic Cambisols Loamic | ca st CM lo | na | na | imperfect | 0-2 |
| SU649 | LU217 | Cambisols | 21 | Dystric Calcaric Skeletic Gleyic | Loamic | Dystric Calcaric Skeletic Gleyic Cambisols Loamic | dy ca sk gl CM lo | na | na | poor | 0-2 |
| SU650 | LU218 | Cambisols | 5 | Dystric Calcaric Skeletic | Loamic | Dystric Calcaric Skeletic Cambisols Loamic | dy ca sk CM lo | na | na | imperfect | 0-2 |
| SU651 | LU219 | Fluvisols | 37 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU652 | LU220 | Fluvisols | 85 | - | Loamic | Fluvisols Loamic | FL lo | na | na | imperfect | 0-2 |
| SU653 | LU221 | Fluvisols | 63 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | well | 0-2 |
| SU654 | LU222 | Fluvisols | 17 | Gleyic | Epioloamic Endoclayic | Gleyic Fluvisols Epioloamic Endoclayic | gl FL epla ence | na | na | imperfect | 0-2 |
| SU655 | LU223 | Fluvisols | 35 | Calcaric Sodic Stagnic | Clayic Pantosalic | Calcaric Sodic Stagnic Fluvisols Clayic Pantosalic | ca so st FL ce pnsz | na | na | imperfect | 0-2 |
| SU656 | LU224 | Cambisols | 29 | Calcaric Sodic Vertic Gleyic | Clayic | Calcaric Sodic Vertic Gleyic Cambisols Clayic | ca so vt gl CM ce | na | na | poor | 0-2 |
| SU657 | LU225 | Cambisols | 43 | Dystric Gleyic | Clayic | Dystric Gleyic Cambisols Clayic | dy gl CM ce | na | na | poor | 0-2 |
| SU658 | LU226 | Cambisols | 87 | Calcaric Gleyic | Clayic | Calcaric Gleyic Cambisols Clayic | ca gl CM ce | na | na | poor | 0-2 |
| SU659 | LU227 | Fluvisols | 36 | Sodic Stagnic | Epioloamic Endoclayic | Sodic Stagnic Fluvisols Epioloamic Endoclayic | so st FL epla ence | na | na | poor | 0-2 |
| SU660 | LU228 | Fluvisols | 59 | Calcaric Stagnic | Loamic | Calcaric Stagnic Fluvisols Loamic | ca st FL lo | na | na | imperfect | 0-2 |
| SU661 | LU229 | Fluvisols | 147 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU662 | LU230 | Fluvisols | 21 | Dystric | Clayic Epihypersalic | Dystric Fluvisols Clayic Epihypersalic | dy FL ce epjz | na | na | imperfect | 0-2 |
| SU663 | LU231 | Luvisols | 126 | Abruptic | Epioloamic Endoclayic | Abruptic Luvisols Epioloamic Endoclayic | ap LV epla ence | na | na | well | 0-2 |
| SU664 | LU232 | Fluvisols | 46 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU665 | LU233 | Fluvisols | 38 | Skeletic Stagnic | Endoarenic Epilomic | Skeletic Stagnic Fluvisols Endoarenic Epilomic | sk st FL enar epla | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-----------------------|----------------------|--|----------------------|------------|-------------|-----------------|--------|
| SU666 | LU234 | Fluvisols | 17 | Calcaric | Clayic | Calcaric Fluvisols Clayic | ca FL ce | na | na | well | 2-4 |
| SU667 | LU235 | Fluvisols | 69 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | imperfect | 0-2 |
| SU668 | LU236 | Fluvisols | 43 | Sodic Skeletic | Clayic | Sodic Skeletic Fluvisols Clayic | so sk FL ce | na | na | well | 0-2 |
| SU669 | LU237 | Fluvisols | 48 | Skeletic | Loamic | Skeletic Fluvisols Loamic | sk FL lo | na | na | well | 0-2 |
| SU670 | LU238 | Fluvisols | 33 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU671 | LU239 | Fluvisols | 21 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 2-4 |
| SU672 | LU240 | Fluvisols | 101 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU673 | LU241 | Fluvisols | 14 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU674 | LU242 | Fluvisols | 14 | Stagnic Salic | Loamic | Stagnic Salic Fluvisols Loamic | st sz FL lo | na | na | imperfect | 0-2 |
| SU675 | LU243 | Fluvisols | 2 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU676 | LU244 | Luvissols | 49 | Endocalcaric Abruptic | Epiclayic Endoloamic | Endocalcaric Abruptic Luvissols Epiclayic Endoloamic | enca ap LV epce enlo | na | na | well | 0-2 |
| SU677 | LU245 | Luvissols | 38 | - | Loamic | Luvissols Loamic | LV lo | na | na | well | 2-4 |
| SU678 | LU246 | Luvissols | 17 | Stagnic Abruptic | Clayic | Stagnic Abruptic Luvissols Clayic | st ap LV ce | na | na | moderately well | 0-2 |
| SU679 | LU247 | Fluvisols | 92 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU680 | LU248 | Fluvisols | 5 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU681 | LU249 | Luvissols | 41 | Abruptic | Endoclayic Epiloamic | Abruptic Luvissols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU682 | LU250 | Luvissols | 64 | Stagnic | Loamic | Stagnic Luvissols Loamic | st LV lo | na | na | well | 2-4 |
| SU683 | LU251 | Luvissols | 20 | Abruptic | Clayic | Abruptic Luvissols Clayic | ap LV ce | na | na | well | 0-2 |
| SU684 | LU252 | Fluvisols | 4 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU685 | na | nc | 8 | nc | nc | nc | nc | na | na | ND | ND |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------|----------------------|--|-------------------|------------|-------------|-----------|--------|
| SU686 | na | nc | 20 | nc | nc | nc nc nc | nc | na | na | ND | ND |
| SU687 | LU253 | Fluvisols | 85 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU688 | LU254 | Fluvisols | 2 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU689 | LU255 | Arenosols | 235 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU690 | LU256 | Fluvisols | 41 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU691 | LU257 | Fluvisols | 8 | Gleyic | Epiarenic Endoloamic | Gleyic Fluvisols Epiarenic Endoloamic | gl FL epar enlo | na | na | poor | 0-2 |
| SU692 | LU258 | Fluvisols | 1 | Gleyic | Epiarenic Endoloamic | Gleyic Fluvisols Epiarenic Endoloamic | gl FL epar enlo | na | na | poor | 0-2 |
| SU693 | na | nc | 12 | nc | nc | nc | nc | na | na | ND | ND |
| SU694 | na | nc | 12 | nc | nc | nc | nc | na | na | ND | ND |
| SU695 | LU259 | Fluvisols | 40 | Stagnic | Endoclayic Epiloamic | Stagnic Fluvisols Endoclayic Epiloamic | st FL ence eplo | na | na | imperfect | 0-2 |
| SU696 | LU260 | Fluvisols | 46 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU697 | LU261 | Fluvisols | 29 | Sodic | Loamic | Sodic Fluvisols Loamic | so FL lo | na | na | well | 0-2 |
| SU698 | LU262 | Fluvisols | 28 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | poor | 0-2 |
| SU699 | LU263 | Luvissols | 32 | Abruptic | Endoclayic Epiloamic | Abruptic Luvissols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU700 | LU264 | Luvissols | 60 | Calcic Vertic Abruptic | Clayic | Calcic Vertic Abruptic Luvissols Clayic | cc vt ap LV ce | na | na | well | 0-2 |
| SU701 | LU265 | Luvissols | 35 | Vertic Abruptic | Loamic Sodic | Vertic Abruptic Luvissols Loamic Sodic | vt ap LV lo so | na | na | well | 0-2 |
| SU702 | LU266 | Fluvisols | 99 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU703 | LU267 | Fluvisols | 47 | Episkeletic | Endoarenic Epiloamic | Episkeletic Fluvisols Endoarenic Epiloamic | epsk FL enar eplo | na | na | well | 0-2 |
| SU704 | LU268 | Fluvisols | 179 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-----------------------|----------------------|---|----------------------|------------|-------------|-----------------|--------|
| SU705 | LU269 | Fluvisols | 44 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU706 | LU270 | Fluvisols | 53 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU707 | LU271 | Fluvisols | 28 | Eutric Sodic | Loamic | Eutric Sodic Fluvisols Loamic | eu so FL lo | na | na | imperfect | 0-2 |
| SU708 | LU272 | Luvisols | 24 | Endocalcaric Calcic | Loamic Fluvic Sodic | Endocalcaric Calcic Luvisols Loamic Fluvic Sodic | enca cc LV lo fv so | na | na | well | 0-2 |
| SU709 | LU273 | Fluvisols | 51 | Eutric Sodic | Loamic | Eutric Sodic Fluvisols Loamic | eu so FL lo | na | na | imperfect | 0-2 |
| SU710 | LU274 | Fluvisols | 27 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | imperfect | 0-2 |
| SU711 | LU275 | Fluvisols | 20 | Gleyic | Loamic | Gleyic Fluvisols Loamic | gl FL lo | na | na | imperfect | 0-2 |
| SU712 | LU276 | Fluvisols | 24 | - | Loamic Epiprotosalic | Fluvisols Loamic Epiprotosalic | FL lo epqz | na | na | well | 0-2 |
| SU713 | LU277 | Luvisols | 72 | Vertic | Clayic Sodic | Vertic Luvisols Clayic Sodic | vt LV ce so | na | na | well | 0-2 |
| SU714 | LU278 | Luvisols | 95 | Stagnic Abruptic | Loamic | Stagnic Abruptic Luvisols Loamic | st ap LV lo | na | na | moderately well | 0-2 |
| SU715 | LU279 | Luvisols | 40 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU716 | LU280 | Luvisols | 117 | Vertic Abruptic | Endoclayic Epiloamic | Vertic Abruptic Luvisols Endoclayic Epiloamic | vt ap LV ence eplo | na | na | imperfect | 0-2 |
| SU717 | LU281 | Luvisols | 39 | - | Loamic Sodic | Luvisols Loamic Sodic | LV lo so | na | na | moderately well | 0-2 |
| SU718 | LU282 | Luvisols | 33 | Endocalcaric Abruptic | Endoclayic Epiloamic | Endocalcaric Abruptic Luvisols Endoclayic Epiloamic | enca ap LV ence eplo | na | na | well | 2-4 |
| SU719 | LU283 | Luvisols | 121 | Episkeletic | Clayic Colluvic | Episkeletic Luvisols Clayic Colluvic | epsk LV ce co | na | na | well | 4-8 |
| SU720 | LU284 | Luvisols | 204 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU721 | LU285 | Luvisols | 231 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | well | 0-2 |
| SU722 | LU286 | Luvisols | 51 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | well | 0-2 |
| SU723 | LU287 | Luvisols | 130 | Abruptic | Clayic Protosalic | Abruptic Luvisols Clayic Protosalic | ap LV ce prsz | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-----------------|----------------------|--|-----------------|------------|-------------|-----------------|--------|
| SU724 | LU288 | Luvisols | 74 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU725 | LU289 | Luvisols | 98 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU726 | LU290 | Luvisols | 28 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU727 | LU291 | Luvisols | 60 | Vertic | Clayic | Vertic Luvisols Clayic | vt LV ce | na | na | well | 0-2 |
| SU728 | LU292 | Luvisols | 162 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU729 | LU293 | Luvisols | 20 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU730 | LU294 | Luvisols | 18 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU731 | LU295 | Vertisols | 104 | Calcic | - | Calcic Vertisols | cc VR | na | na | well | 0-2 |
| SU732 | LU296 | Vertisols | 93 | Haplic | - | Haplic Vertisols | ha VR | na | na | well | 0-2 |
| SU733 | LU297 | Fluvisols | 20 | Gleyic | Endoarenic Epiclayic | Gleyic Fluvisols Endoarenic Epiclayic | gl FL enar epce | na | na | poor | 0-2 |
| SU734 | LU298 | Fluvisols | 106 | - | Epiclayic Endoloamic | Fluvisols Epiclayic Endoloamic | FL epce enlo | na | na | moderately well | 0-2 |
| SU735 | LU299 | Fluvisols | 210 | Stagnic | Clayic | Stagnic Fluvisols Clayic | st FL ce | na | na | poor | 0-2 |
| SU736 | LU300 | Fluvisols | 138 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU737 | LU301 | Fluvisols | 28 | Stagnic | Loamic Epialic | Stagnic Fluvisols Loamic Epialic | st FL lo epsz | na | na | imperfect | 0-2 |
| SU738 | LU302 | Fluvisols | 75 | Stagnic | Clayic | Stagnic Fluvisols Clayic | st FL ce | na | na | imperfect | 0-2 |
| SU739 | LU303 | Luvisols | 27 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU740 | LU304 | Luvisols | 125 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU741 | LU305 | Luvisols | 16 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU742 | LU306 | Luvisols | 18 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU743 | LU307 | Luvisols | 38 | Abruptic | Loamic Epiprotosalic | Abruptic Luvisols Loamic Epiprotosalic | ap LV lo epqz | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------------|----------------------|---|-----------------------|------------|-------------|----------------------|--------|
| SU744 | LU308 | Luvisols | 75 | Vertic Abruptic | Clayic Epiprotosalic | Vertic Abruptic Luvisols Clayic Epiprotosalic | vt ap LV ce epqz | na | na | well | 0-2 |
| SU745 | LU309 | Luvisols | 61 | Abruptic | Epiarenic Endoloamic | Abruptic Luvisols Epiarenic Endoloamic | ap LV epar enlo | na | na | well | 0-2 |
| SU746 | LU310 | Luvisols | 18 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU747 | LU311 | Luvisols | 75 | Endocalcaric Vertic | Clayic | Endocalcaric Vertic Luvisols Clayic | enca vt LV ce | na | na | well | 0-2 |
| SU748 | LU312 | Luvisols | 210 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU749 | LU313 | Luvisols | 59 | Endocalcaric | Clayic | Endocalcaric Luvisols Clayic | enca LV ce | na | na | well | 0-2 |
| SU750 | LU314 | Luvisols | 46 | Vertic | Clayic | Vertic Luvisols Clayic | vt LV ce | na | na | well | 0-2 |
| SU751 | LU315 | Luvisols | 39 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU752 | na | nc | 8 | nc | nc | nc | nc | na | na | ND | ND |
| SU753 | LU316 | Arenosols | 13 | Fluvisols | - | Fluvisols Arenosols | fv AR | na | na | well | 0-2 |
| SU754 | LU317 | Luvisols | 45 | Endocalcaric Abruptic | Loamic | Endocalcaric Abruptic Luvisols Loamic | enca ap LV lo | na | na | well | 0-2 |
| SU755 | na | nc | 5 | nc | nc | Nc | nc | na | na | ND | ND |
| SU756 | LU318 | Luvisols | 19 | Hypercalcic Vertic Abruptic | Endoclayic Epiloamic | Hypercalcic Vertic Abruptic Luvisols Endoclayic Epiloamic | wc vt ap LV ence eplo | na | na | well | 0-2 |
| SU757 | LU319 | Luvisols | 44 | Stagnic Abruptic | Endoclayic Epiloamic | Stagnic Abruptic Luvisols Endoclayic Epiloamic | st ap LV ence eplo | na | na | moderately well | 0-2 |
| SU758 | LU320 | Luvisols | 34 | Endocalcaric Vertic Abruptic | Loamic | Endocalcaric Vertic Abruptic Luvisols Loamic | enca vt ap LV lo | na | na | well | 0-2 |
| SU759 | LU321 | Luvisols | 9 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 2-4 |
| SU760 | LU322 | Luvisols | 50 | Vertic Stagnic | Loamic Salic | Vertic Stagnic Luvisols Loamic Salic | vt st LV lo sz | na | na | moderately well | 2-4 |
| SU761 | LU323 | Luvisols | 140 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | somewhat excessively | 0-2 |
| SU762 | LU324 | Luvisols | 78 | Abruptic | Endoarenic Epiloamic | Abruptic Luvisols Endoarenic Epiloamic | ap LV enar eplo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------|------------------|---|------------------|------------|-------------|-----------|--------|
| SU763 | LU325 | Fluvisols | 62 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU764 | LU326 | Luvisols | 45 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU765 | LU327 | Luvisols | 13 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU766 | LU328 | Luvisols | 19 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU767 | LU329 | Cambisols | 48 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | well | 0-2 |
| SU768 | LU330 | Cambisols | 76 | Dystric Calcaric Epialic | Loamic | Dystric Calcaric Epialic Cambisols Loamic | dy ca epsz CM lo | na | na | well | 0-2 |
| SU769 | LU331 | Cambisols | 111 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU770 | LU332 | Cambisols | 82 | Calcaric Epihypersalic | Loamic | Calcaric Epihypersalic Cambisols Loamic | ca epiz CM lo | na | na | well | 0-2 |
| SU771 | LU333 | Cambisols | 40 | - | Clayic | Cambisols Clayic | CM ce | na | na | well | 0-2 |
| SU772 | LU334 | Cambisols | 14 | Dystric Stagnic | Loamic | Dystric Stagnic Cambisols Loamic | dy st CM lo | na | na | imperfect | 0-2 |
| SU773 | LU335 | Vertisols | 401 | - | Stagnic | Vertisols Stagnic | VR st | na | na | poor | 0-2 |
| SU774 | LU336 | Vertisols | 82 | Haplic | - | Haplic Vertisols | ha VR | na | na | well | 0-2 |
| SU775 | LU337 | Vertisols | 12 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | poor | 0-2 |
| SU776 | LU338 | Vertisols | 2 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU777 | LU339 | Vertisols | 21 | Skeletal | Calcaric | Skeletal Vertisols Calcaric | sk VR ca | na | na | imperfect | 0-2 |
| SU778 | LU340 | Luvisols | 20 | Skeletal Endocalcaric | Clayic | Skeletal Endocalcaric Luvisols Clayic | sk enca LV ce | na | na | well | 0-2 |
| SU779 | LU341 | Vertisols | 7 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU780 | na | nc | 3 | nc | nc | nc | nc | na | na | ND | ND |
| SU781 | LU342 | Fluvisols | 15 | Eutric | Arenic | Eutric Fluvisols Arenic | eu FL ar | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------------|----------------------|--|-------------------------|------------|-------------|-----------|--------|
| SU782 | LU343 | Fluvisols | 29 | Eutric | Loamic | Eutric Fluvisols Loamic | eu FL lo | na | na | well | 0-2 |
| SU783 | LU344 | Fluvisols | 27 | Calcaric Skeletic | Arenic | Calcaric Skeletic Fluvisols Arenic | ca sk FL ar | na | na | imperfect | 0-2 |
| SU784 | LU345 | Fluvisols | 3 | Calcaric Skeletic | Arenic | Calcaric Skeletic Fluvisols Arenic | ca sk FL ar | na | na | imperfect | 0-2 |
| SU785 | LU346 | Fluvisols | 7 | Calcaric Skeletic | Loamic | Calcaric Skeletic Fluvisols Loamic | ca sk FL lo | na | na | imperfect | 0-2 |
| SU786 | LU347 | Luvisols | 24 | Endocalcaric Skeletic Abruptic | Endoclayic Epiloamic | Endocalcaric Skeletic Abruptic Luvisols Endoclayic Epiloamic | enca sk ap LV ence eplo | na | na | well | 2-4 |
| SU787 | LU348 | Vertisols | 22 | Epihypersalic | Stagnic | Epihypersalic Vertisols Stagnic | epjz VR st | na | na | imperfect | 0-2 |
| SU788 | LU349 | Vertisols | 71 | Calcic Sodic | Calcaric Stagnic | Calcic Sodic Vertisols Calcaric Stagnic | cc so VR ca st | na | na | imperfect | 2-4 |
| SU789 | LU350 | Vertisols | 18 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU790 | LU351 | Vertisols | 72 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU791 | LU352 | Luvisols | 37 | Vertic Stagnic Abruptic | - | Vertic Stagnic Abruptic Luvisols | vt st ap LV | na | na | imperfect | 0-2 |
| SU792 | LU353 | Fluvisols | 39 | Eutric | Arenic | Eutric Fluvisols Arenic | eu FL ar | na | na | well | 0-2 |
| SU793 | LU354 | Arenosols | 32 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU794 | LU355 | Luvisols | 57 | - | Epiclayic Endoloamic | Luvisols Epiclayic Endoloamic | LV epce enlo | na | na | well | 0-2 |
| SU795 | LU356 | Luvisols | 107 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | imperfect | 0-2 |
| SU796 | LU357 | Arenosols | 20 | Dystric Fluvic Rubic | - | Dystric Fluvic Rubic Arenosols | dy fv ru AR | na | na | well | 2-4 |
| SU797 | LU358 | Luvisols | 80 | Endocalcaric Skeletic | Loamic | Endocalcaric Skeletic Luvisols Loamic | enca sk LV lo | na | na | well | 0-2 |
| SU798 | LU359 | Fluvisols | 19 | Calcic | Loamic | Calcic Fluvisols Loamic | cc FL lo | na | na | well | 0-2 |
| SU799 | LU360 | Fluvisols | 13 | Dystric | Loamic | Dystric Fluvisols Loamic | dy FL lo | na | na | well | 0-2 |
| SU800 | LU361 | Fluvisols | 26 | - | Clayic | Fluvisols Clayic | FL ce | na | na | imperfect | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------|-----------------------|--|----------------------|------------|-------------|-----------|--------|
| SU801 | LU362 | Luvisols | 96 | Endocalcaric Abruptic | Loamic | Endocalcaric Abruptic Luvisols Loamic | enca ap LV lo | na | na | well | 0-2 |
| SU802 | LU363 | Luvisols | 34 | Endocalcaric Abruptic | Endoclayic Epiloamic | Endocalcaric Abruptic Luvisols Endoclayic Epiloamic | enca ap LV ence eplo | na | na | well | 0-2 |
| SU803 | LU364 | Fluvisols | 43 | Calcaric Stagnic | Loamic | Calcaric Stagnic Fluvisols Loamic | ca st FL lo | na | na | imperfect | 0-2 |
| SU804 | LU365 | Fluvisols | 37 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | well | 0-2 |
| SU805 | LU366 | Fluvisols | 51 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | well | 0-2 |
| SU806 | LU367 | Fluvisols | 25 | Calcaric Skeletic | Endoarenic Epiclayic | Calcaric Skeletic Fluvisols Endoarenic Epiclayic | ca sk FL enar epce | na | na | imperfect | 0-2 |
| SU807 | LU368 | Fluvisols | 57 | Calcaric Pantoskeletal | Loamy Amphihypersalic | Calcaric Pantoskeletal Fluvisols Loamy Amphihypersalic | ca pnsk FL lo amjz | na | na | imperfect | 0-2 |
| SU808 | LU369 | Fluvisols | 26 | Calcaric Gleyic | Loamic | Calcaric Gleyic Fluvisols Loamic | ca gl FL lo | na | na | imperfect | 0-2 |
| SU809 | LU370 | Cambisols | 23 | Sodic Episialic Skeletic | Loamic | Sodic Episialic Skeletic Cambisols Loamic | so epsz sk CM lo | na | na | well | 0-2 |
| SU810 | LU371 | Cambisols | 43 | Calcaric Endoskeletal | Loamic | Calcaric Endoskeletal Cambisols Loamic | ca ensk CM lo | na | na | well | 0-2 |
| SU811 | LU372 | Cambisols | 89 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | well | 0-2 |
| SU812 | LU373 | Cambisols | 8 | Calcaric Sodic | Loamic | Calcaric Sodic Cambisols Loamic | ca so CM lo | na | na | well | 2-4 |
| SU813 | na | nc | 30 | nc | nc | nc | nc | na | na | ND | ND |
| SU814 | LU374 | Cambisols | 34 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | well | 0-2 |
| SU815 | LU375 | Cambisols | 68 | Calcaric Endoskeletal | Loamic | Calcaric Endoskeletal Cambisols Loamic | ca ensk CM lo | na | na | well | 0-2 |
| SU816 | LU376 | Cambisols | 82 | Calcaric Vertic | Clayic | Calcaric Vertic Cambisols Clayic | ca vt CM ce | na | na | well | 0-2 |
| SU817 | LU377 | Cambisols | 14 | Calcaric Epihypersalic | Endoclayic Epiloamic | Calcaric Epihypersalic Cambisols Endoclayic Epiloamic | ca epjz CM ence eplo | na | na | well | 0-2 |
| SU818 | LU378 | Cambisols | 81 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-------------------------------|-----------------------------|--|-------------------------|------------|-------------|-----------|--------|
| SU819 | LU379 | Cambisols | 18 | Calcaric Epihypersalic Vertic | Epiclayic Endoloamic | Calcaric Epihypersalic Vertic Cambisols Epiclayic Endoloamic | ca epjz vt CM epce enlo | na | na | well | 0-2 |
| SU820 | LU380 | Cambisols | 52 | Dystric Skeletic | Loamic | Dystric Skeletic Cambisols Loamic | dy sk CM lo | na | na | well | 0-2 |
| SU821 | LU381 | Cambisols | 141 | Calcaric | Clayic | Calcaric Cambisols Clayic | ca CM ce | na | na | imperfect | 0-2 |
| SU822 | LU382 | Cambisols | 51 | Calcaric | Endoclayic Epiloamic | Calcaric Cambisols Endoclayic Epiloamic | ca CM ence eplo | na | na | well | 0-2 |
| SU823 | LU383 | Cambisols | 43 | Calcaric Skeletic Vertic | Clayic | Calcaric Skeletic Vertic Cambisols Clayic | ca sk vt CM ce | na | na | well | 0-2 |
| SU824 | LU384 | Cambisols | 106 | Calcaric | Clayic | Calcaric Cambisols Clayic | ca CM ce | na | na | well | 0-2 |
| SU825 | LU385 | Cambisols | 90 | Calcaric | Epiclayic Endoloamic | Calcaric Cambisols Epiclayic Endoloamic | ca CM epce enlo | na | na | well | 0-2 |
| SU826 | LU386 | Cambisols | 97 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | imperfect | 0-2 |
| SU827 | LU387 | Cambisols | 32 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | well | 0-2 |
| SU828 | LU388 | Fluvisols | 27 | Calcaric | Endoarenic Epiloamic | Calcaric Fluvisols Endoarenic Epiloamic | ca FL enar eplo | na | na | well | 0-2 |
| SU829 | LU389 | Fluvisols | 48 | Calcaric | Loamic | Calcaric Fluvisols Loamic | ca FL lo | na | na | well | 0-2 |
| SU830 | LU390 | Fluvisols | 119 | Calcaric Stagnic | Clayic | Calcaric Stagnic Fluvisols Clayic | ca st FL ce | na | na | imperfect | 0-2 |
| SU831 | LU391 | Vertisols | 9 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | well | 0-2 |
| SU832 | LU392 | Vertisols | 124 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU833 | LU393 | Vertisols | 204 | Calcaric | Endoclayic Epiloamic Gleyic | Calcaric Vertisols Endoclayic Epiloamic Gleyic | ca VR ence eplo gl | na | na | imperfect | 0-2 |
| SU834 | LU394 | Vertisols | 87 | Haplic | Stagnic | Haplic Vertisols Stagnic | ha VR st | na | na | imperfect | 0-2 |
| SU835 | LU395 | Vertisols | 69 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU836 | LU396 | Vertisols | 107 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | imperfect | 0-2 |
| SU837 | LU397 | Vertisols | 245 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | poor | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-------------------------|------------------|---|------------------|------------|-------------|-----------|--------|
| SU838 | LU398 | Vertisols | 79 | Haplic | Stagnic | Haplic Vertisols Stagnic | ha VR st | na | na | imperfect | 0-2 |
| SU839 | LU399 | Vertisols | 167 | Sodic Endohypersalic | Calcaric Stagnic | Sodic Endohypersalic Vertisols Calcaric Stagnic | so enjz VR ca st | na | na | imperfect | 0-2 |
| SU840 | LU400 | Vertisols | 33 | Sodic | Calcaric Gleyic | Sodic Vertisols Calcaric Gleyic | so VR ca gl | na | na | poor | 0-2 |
| SU841 | LU401 | Vertisols | 108 | Sodic Epihypersalic | Calcaric Stagnic | Sodic Epihypersalic Vertisols Calcaric Stagnic | so epjz VR ca st | na | na | imperfect | 0-2 |
| SU842 | LU402 | Vertisols | 68 | Sodic | Calcaric | Sodic Vertisols Calcaric | so VR ca | na | na | imperfect | 0-2 |
| SU843 | LU403 | Vertisols | 100 | Sodic | Calcaric Gleyic | Sodic Vertisols Calcaric Gleyic | so VR ca gl | na | na | poor | 0-2 |
| SU844 | LU404 | Vertisols | 43 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | poor | 0-2 |
| SU845 | LU405 | Vertisols | 148 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU846 | LU406 | Vertisols | 169 | Haplic | Calcaric | Haplic Vertisols Calcaric | ha VR ca | na | na | imperfect | 0-2 |
| SU847 | LU407 | Vertisols | 41 | Amphihypersalic | Calcaric Stagnic | Amphihypersalic Vertisols Calcaric Stagnic | amjz VR ca st | na | na | imperfect | 0-2 |
| SU848 | LU408 | Vertisols | 122 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | imperfect | 2-4 |
| SU849 | LU409 | Vertisols | 650 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | imperfect | 0-2 |
| SU850 | LU410 | Vertisols | 232 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU851 | LU411 | Vertisols | 56 | Pantohypersalic | Calcaric Stagnic | Pantohypersalic Vertisols Calcaric Stagnic | prjz VR ca st | na | na | imperfect | 0-2 |
| SU852 | LU412 | Vertisols | 138 | Endohypersalic | Calcaric Gleyic | Endohypersalic Vertisols Calcaric Gleyic | enjz VR ca gl | na | na | imperfect | 0-2 |
| SU853 | LU413 | Vertisols | 87 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU854 | LU414 | Vertisols | 43 | Calcic Endohypersalic | Stagnic | Calcic Endohypersalic Vertisols Stagnic | cc enjz VR st | na | na | imperfect | 0-2 |
| SU855 | LU415 | Vertisols | 440 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU856 | LU416 | Cambisols | 101 | Dystric Calcaric Gleyic | Loamic | Dystric Calcaric Gleyic Cambisols Loamic | dy ca gl CM lo | na | na | poor | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------------|----------------------|--|-------------------------|------------|-------------|-----------------|--------|
| SU857 | LU417 | Cambisols | 26 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU858 | LU418 | Cambisols | 305 | Calcaric | Clayic | Calcaric Cambisols Clayic | ca CM ce | na | na | imperfect | 0-2 |
| SU859 | LU419 | Cambisols | 136 | Calcaric | Loamic | Calcaric Cambisols Loamic | ca CM lo | na | na | imperfect | 0-2 |
| SU860 | LU420 | Vertisols | 115 | Haplic | Calcaric Gleyic | Haplic Vertisols Calcaric Gleyic | ha VR ca gl | na | na | poor | 0-2 |
| SU861 | LU421 | Cambisols | 40 | Calcaric | Epiloamic Endoarenic | Calcaric Cambisols Epiloamic Endoarenic | ca CM eplo enar | na | na | well | 0-2 |
| SU862 | LU422 | Cambisols | 72 | Calcaric Gleyic | Loamic | Calcaric Gleyic Cambisols Loamic | ca gl CM lo | na | na | imperfect | 0-2 |
| SU863 | LU423 | Cambisols | 27 | Calcaric Gleyic | Clayic | Calcaric Gleyic Cambisols Clayic | ca gl CM ce | na | na | imperfect | 0-2 |
| SU864 | LU424 | Cambisols | 26 | Dystric Calcaric Stagnic | Endoarenic Epiclayic | Dystric Calcaric Stagnic Cambisols Endoarenic Epiclayic | dy ca st CM enar epce | na | na | imperfect | 0-2 |
| SU865 | LU425 | Cambisols | 190 | Calcaric | Clayic | Calcaric Cambisols Clayic | ca CM ce | na | na | imperfect | 0-2 |
| SU866 | LU426 | Luvisols | 73 | Endocalcaric Gleyic Abruptic | Epiarenic Endoloamic | Endocalcaric Gleyic Abruptic Luvisols Epiarenic Endoloamic | enca gl ap LV epar enlo | na | na | imperfect | 0-2 |
| SU867 | LU427 | Cambisols | 61 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU868 | LU428 | Cambisols | 37 | Dystric Calcaric Gleyic | Loamic | Dystric Calcaric Gleyic Cambisols Loamic | dy ca gl CM lo | na | na | imperfect | 0-2 |
| SU869 | LU429 | Cambisols | 55 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU870 | LU430 | Cambisols | 30 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | imperfect | 0-2 |
| SU871 | LU431 | Cambisols | 46 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU872 | LU432 | Luvisols | 23 | Endocalcaric | Loamic | Endocalcaric Luvisols Loamic | enca LV lo | na | na | well | 0-2 |
| SU873 | LU433 | Cambisols | 319 | Dystric Calcaric | Epiloamic Endoclayic | Dystric Calcaric Cambisols Epiloamic Endoclayic | dy ca CM eplo ence | na | na | imperfect | 0-2 |
| SU874 | LU434 | Fluvisols | 29 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU875 | LU435 | Fluvisols | 30 | - | Loamic | Fluvisols Loamic | FL lo | na | na | moderately well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------|----------------------|--|-----------------|------------|-------------|-----------|--------|
| SU876 | LU436 | Luvisols | 38 | Stagnic Abruptic | Loamic | Stagnic Abruptic Luvisols Loamic | st ap LV lo | na | na | imperfect | 0-2 |
| SU877 | LU437 | Fluvisols | 38 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU878 | LU438 | Fluvisols | 42 | Stagnic | Endoarenic Epiloamic | Stagnic Fluvisols Endoarenic Epiloamic | st FL enar eplo | na | na | imperfect | 0-2 |
| SU879 | LU439 | Fluvisols | 10 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU880 | LU440 | Fluvisols | 10 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU881 | LU441 | Fluvisols | 63 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU882 | LU442 | Fluvisols | 13 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU883 | LU443 | Fluvisols | 33 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU884 | LU444 | Luvisols | 23 | - | Clayic | Luvisols Clayic | LV ce | na | na | well | 0-2 |
| SU885 | LU445 | Fluvisols | 3 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU886 | LU446 | Fluvisols | 5 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU887 | LU447 | Fluvisols | 41 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU888 | LU448 | Fluvisols | 90 | - | Clayic | Fluvisols Clayic | FL ce | na | na | well | 0-2 |
| SU889 | LU449 | Fluvisols | 17 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU890 | LU450 | Fluvisols | 18 | - | Loamic | Fluvisols Loamic | FL lo | na | na | imperfect | 0-2 |
| SU891 | LU451 | Fluvisols | 22 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU892 | LU452 | Luvisols | 42 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU893 | LU453 | Luvisols | 44 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU894 | LU454 | Luvisols | 45 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-----------------|----------------------|---|------------------|------------|-------------|-----------------|--------|
| SU895 | LU455 | Fluvisols | 100 | Gleyic | Clayic | Gleyic Fluvisols Clayic | gl FL ce | na | na | poor | 0-2 |
| SU896 | LU456 | Fluvisols | 46 | Stagnic | Epiclayic Endoloamic | Stagnic Fluvisols Epiclayic Endoloamic | st FL epce enlo | na | na | imperfect | 2-4 |
| SU897 | LU457 | Fluvisols | 71 | - | Epiarenic Endoloamic | Fluvisols Epiarenic Endoloamic | FL epar enlo | na | na | well | 0-2 |
| SU898 | LU458 | Fluvisols | 24 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU899 | LU459 | Fluvisols | 10 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU900 | LU460 | Fluvisols | 16 | - | Loamic | Fluvisols Loamic | FL lo | na | na | poor | 0-2 |
| SU901 | LU461 | Fluvisols | 57 | Gleyic | Clayic | Gleyic Fluvisols Clayic | gl FL ce | na | na | poor | 0-2 |
| SU902 | LU462 | Fluvisols | 14 | - | Loamic | Fluvisols Loamic | FL lo | na | na | imperfect | 0-2 |
| SU903 | LU463 | Fluvisols | 30 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU904 | LU464 | Fluvisols | 79 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU905 | LU465 | Fluvisols | 36 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU906 | LU466 | Luvisols | 17 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 2-4 |
| SU907 | LU467 | Luvisols | 22 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 2-4 |
| SU908 | LU468 | Luvisols | 24 | Abruptic | Loamic Stagnic Sodic | Abruptic Luvisols Loamic Stagnic Sodic | ap LV lo st so | na | na | moderately well | 0-2 |
| SU909 | LU469 | Luvisols | 20 | Vertic Abruptic | Clayic Endosalic | Vertic Abruptic Luvisols Clayic Endosalic | vt ap LV ce ensz | na | na | imperfect | 0-2 |
| SU910 | LU470 | Luvisols | 31 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 2-4 |
| SU911 | LU471 | Luvisols | 12 | Vertic | Clayic | Vertic Luvisols Clayic | vt LV ce | na | na | moderately well | 0-2 |
| SU912 | LU472 | Luvisols | 15 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU913 | LU473 | Luvisols | 13 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|--------------------------------------|----------------------|--|--------------------------|------------|-------------|-----------------|--------|
| SU914 | LU474 | Cambisols | 53 | Dystric Calcaric Skeletic | Loamic | Dystric Calcaric Skeletic Cambisols Loamic | dy ca sk CM lo | na | na | well | 4-8 |
| SU915 | LU475 | Luvisols | 39 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU916 | LU476 | Luvisols | 35 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU917 | LU477 | Luvisols | 26 | - | Clayic Salic | Luvisols Clayic Salic | LV ce sz | na | na | moderately well | 0-2 |
| SU918 | LU478 | Luvisols | 91 | Vertic Abruptic | Clayic | Vertic Abruptic Luvisols Clayic | vt ap LV ce | na | na | well | 0-2 |
| SU919 | LU479 | Luvisols | 212 | Stagnic | Loamic | Stagnic Luvisols Loamic | st LV lo | na | na | moderately well | 0-2 |
| SU920 | LU480 | Luvisols | 18 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | moderately well | 0-2 |
| SU921 | LU481 | Luvisols | 167 | Abruptic | Clayic | Abruptic Luvisols Clayic | ap LV ce | na | na | well | 0-2 |
| SU922 | LU482 | Luvisols | 120 | Abruptic | Endoclayic Epiloamic | Abruptic Luvisols Endoclayic Epiloamic | ap LV ence eplo | na | na | well | 0-2 |
| SU923 | LU483 | Luvisols | 118 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 4-8 |
| SU924 | na | nc | 5 | nc | nc | nc | nc | na | na | ND | ND |
| SU925 | LU484 | Luvisols | 38 | Endocalcaric Vertic Stagnic Abruptic | Clayic Epihypersalic | Endocalcaric Vertic Stagnic Abruptic Luvisols Clayic Epihypersalic | enca vt st ap LV ce epjz | na | na | moderately well | 0-2 |
| SU926 | LU485 | Luvisols | 37 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 4-8 |
| SU927 | LU486 | Luvisols | 22 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 4-8 |
| SU928 | LU487 | Luvisols | 38 | - | Endoclayic Epiloamic | Luvisols Endoclayic Epiloamic | LV ence eplo | na | na | well | 4-8 |
| SU929 | LU488 | Luvisols | 56 | Stagnic Abruptic | Loamic | Stagnic Abruptic Luvisols Loamic | st ap LV lo | na | na | moderately well | 0-2 |
| SU930 | LU489 | Fluvisols | 38 | - | Loamic | Fluvisols Loamic | FL lo | na | na | imperfect | 0-2 |
| SU931 | na | nc | 1 | nc | nc | nc | nc | na | na | ND | ND |
| SU932 | LU490 | Fluvisols | 16 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-------------------------|-----------------------------|--|--------------------|------------|-------------|-----------|--------|
| SU933 | LU491 | Fluvisols | 197 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU934 | LU492 | Fluvisols | 117 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU935 | LU493 | Fluvisols | 37 | Stagnic | Endoclayic Epiloamic | Stagnic Fluvisols Endoclayic Epiloamic | st FL ence eplo | na | na | imperfect | 0-2 |
| SU936 | LU494 | Luvissols | 21 | - | Loamic Epihypersalic | Luvissols Loamic Epihypersalic | LV lo epjz | na | na | well | 0-2 |
| SU937 | LU495 | Vertisols | 11 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU938 | LU496 | Fluvisols | 29 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU939 | LU497 | Fluvisols | 17 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU940 | LU498 | Fluvisols | 15 | Eutric Sodic | Loamic | Eutric Sodic Fluvisols Loamic | eu so FL lo | na | na | imperfect | 0-2 |
| SU941 | LU499 | Fluvisols | 22 | - | Loamic | Fluvisols Loamic | FL lo | na | na | well | 0-2 |
| SU942 | LU500 | Arenosols | 8 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU943 | LU501 | Cambisols | 126 | Dystric | Loamic | Dystric Cambisols Loamic | dy CM lo | na | na | well | 0-2 |
| SU944 | LU502 | Vertisols | 12 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU945 | LU503 | Vertisols | 10 | Calcaric | Endoclayic Epiloamic Gleyic | Calcaric Vertisols Endoclayic Epiloamic Gleyic | ca VR ence eplo gl | na | na | imperfect | 0-2 |
| SU946 | LU504 | Vertisols | 166 | Haplic | Calcaric Stagnic | Haplic Vertisols Calcaric Stagnic | ha VR ca st | na | na | imperfect | 0-2 |
| SU947 | LU505 | Cambisols | 96 | Dystric Calcaric Gleyic | Loamic | Dystric Calcaric Gleyic Cambisols Loamic | dy ca gl CM lo | na | na | poor | 0-2 |
| SU948 | LU506 | Cambisols | 25 | Calcaric Gleyic | Clayic | Calcaric Gleyic Cambisols Clayic | ca gl CM ce | na | na | imperfect | 0-2 |
| SU949 | LU507 | Cambisols | 12 | Calcaric Gleyic | Clayic | Calcaric Gleyic Cambisols Clayic | ca gl CM ce | na | na | imperfect | 0-2 |
| SU950 | LU508 | Cambisols | 17 | Dystric Calcaric | Loamic | Dystric Calcaric Cambisols Loamic | dy ca CM lo | na | na | well | 0-2 |
| SU951 | LU509 | Luvissols | 10 | Endocalcaric Abruptic | Loamic | Endocalcaric Abruptic Luvissols Loamic | enca ap LV lo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|------------------------|----------------------|--|------------------|------------|-------------|-----------|--------|
| SU952 | LU510 | Vertisols | 78 | Haplic | Gleyic | Haplic Vertisols Gleyic | ha VR gl | na | na | poor | 0-2 |
| SU953 | LU511 | Luvissols | 20 | - | Loamic | Luvissols Loamic | LV lo | na | na | well | 0-2 |
| SU954 | LU512 | Vertisols | 87 | - | Stagnic | Vertisols Stagnic | VR st | na | na | poor | 0-2 |
| SU955 | LU513 | Vertisols | 5 | - | Stagnic | Vertisols Stagnic | VR st | na | na | poor | 0-2 |
| SU956 | LU514 | Fluvisols | 6 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU957 | LU515 | Fluvisols | 4 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU958 | LU516 | Vertisols | 5 | Haplic | - | Haplic Vertisols | ha VR | na | na | well | 0-2 |
| SU959 | LU517 | Luvissols | 43 | Endocalcaric | Loamic | Endocalcaric Luvissols Loamic | enca LV lo | na | na | well | 0-2 |
| SU960 | LU518 | Luvissols | 5 | Vertic Abruptic | Clayic Endosalic | Vertic Abruptic Luvissols Clayic Endosalic | vt ap LV ce ensz | na | na | imperfect | 0-2 |
| SU961 | LU519 | Luvissols | 2 | Vertic Abruptic | Clayic Endosalic | Vertic Abruptic Luvissols Clayic Endosalic | vt ap LV ce ensz | na | na | imperfect | 0-2 |
| SU962 | LU520 | Fluvisols | 25 | - | Clayic | Fluvisols Clayic | FL ce | na | na | imperfect | 0-2 |
| SU963 | LU521 | Luvissols | 3 | Abruptic | Loamic | Abruptic Luvissols Loamic | ap LV lo | na | na | well | 0-2 |
| SU964 | LU522 | Fluvisols | 1 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU965 | LU523 | Arenosols | 1 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU966 | na | nc | 3 | nc | nc | nc | nc | na | na | ND | ND |
| SU967 | na | nc | 2 | nc | nc | nc | nc | na | na | ND | ND |
| SU968 | na | nc | 1 | nc | nc | nc | nc | na | na | ND | ND |
| SU969 | LU524 | Fluvisols | 27 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU970 | LU525 | Arenosols | 1 | Dystric Fluvisol Rubic | - | Dystric Fluvisol Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU971 | LU526 | Fluvisols | 0 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |

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| Soil unit | Land unit | RSG | Area (ha) | 1Q | 2Q | RSG+Qs (function) | Soil Code | Soil poten | RSG+ Estate | Drainage | SI (%) |
|-----------|-----------|-----------|-----------|-------------------------|----------------------|-----------------------------------|--------------|------------|-------------|-----------|--------|
| SU972 | LU527 | Arenosols | 7 | Dystric Fluvisols Rubic | - | Dystric Fluvisols Rubic Arenosols | dy fv ru AR | na | na | well | 0-2 |
| SU973 | LU528 | Fluvisols | 23 | - | Endoarenic Epiloamic | Fluvisols Endoarenic Epiloamic | FL enar eplo | na | na | well | 0-2 |
| SU974 | LU529 | Fluvisols | 2 | Eutric | Arenic | Eutric Fluvisols Arenic | eu FL ar | na | na | well | 0-2 |
| SU975 | LU530 | Fluvisols | 85 | - | Endoclayic Epiloamic | Fluvisols Endoclayic Epiloamic | FL ence eplo | na | na | well | 0-2 |
| SU976 | LU531 | Luvisols | 100 | Abruptic | Loamic | Abruptic Luvisols Loamic | ap LV lo | na | na | well | 0-2 |
| SU977 | na | Calcisols | 9 | - | - | Calcisols | CL | 4B | Calcisols | ND | 0-2 |
| SU978 | LU532 | Luvisols | 25 | - | Loamic | Luvisols Loamic | LV lo | na | na | well | 0-2 |
| SU979 | LU533 | Fluvisols | 3 | Stagnic | Loamic | Stagnic Fluvisols Loamic | st FL lo | na | na | imperfect | 0-2 |
| SU980 | na | Cambisols | 71 | - | - | Cambisols | CM | 3B | Cambisols | ND | 0-2 |

ANNEX 3. SOIL UNIT AND LAND UNIT INVENTORY (CONTINUED)

| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU001 | LU001 | uplands | slight | 1-15 | none | 40-100 | 50-100 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU002 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU003 | LU002 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | CL | C | stagnic | non-vertic |
| SU004 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU005 | LU003 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU006 | LU004 | outwash plains | slight | 1-15 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 8.5-9.9 | 0-2 | SCL | SCL | C | non-stagnic | non-vertic |
| SU007 | LU005 | uplands | slight | >15 | none | 40-100 | 50-100 | <5 | <0.08 | >18 | 7.5-8.0 | >8 | LS | LS | LS | non-stagnic | non-vertic |
| SU008 | LU006 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | 0.08-0.12 | >18 | 7.0-7.5 | 0-2 | SLm | CL | CL | non-stagnic | non-vertic |
| SU009 | LU007 | uplands | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU010 | LU008 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | L | L | non-stagnic | non-vertic |
| SU011 | LU009 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU012 | LU010 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | >8 | SLm | SCL | CL | non-stagnic | non-vertic |
| SU013 | LU011 | floodplains | slight | 1-15 | frequent | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU014 | LU012 | footslopes | slight | 1-15 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SCL | SCL | non-stagnic | non-vertic |
| SU015 | LU013 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SC | SCL | SCL | stagnic | non-vertic |
| SU016 | LU014 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | SC | SC | stagnic | non-vertic |
| SU017 | LU015 | depressions | none | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |

| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU018 | LU016 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU019 | LU017 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU020 | LU018 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU021 | LU019 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | SLc | LS | non-stagnic | non-vertic |
| SU022 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SIL | ND | CL | ND | ND |
| SU023 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SIL | ND | CL | ND | ND |
| SU024 | LU020 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU025 | LU021 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU026 | LU022 | depressions | none | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU027 | LU023 | depressions | none | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SCL | SCL | stagnic | non-vertic |
| SU028 | LU024 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU029 | LU025 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU030 | LU026 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLm | L | stagnic | non-vertic |
| SU031 | LU027 | depressions | none | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU032 | LU028 | depressions | none | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | SLm | SCL | non-stagnic | non-vertic |
| SU033 | LU029 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SLc | SLc | non-stagnic | non-vertic |
| SU034 | LU030 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|----------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU035 | LU031 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SC | SC | stagnic | non-vertic |
| SU036 | LU032 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | HC | non-stagnic | vertic |
| SU037 | LU033 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLm | L | non-stagnic | non-vertic |
| SU038 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SIL | ND | CL | ND | ND |
| SU039 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU040 | LU034 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU041 | LU035 | outwash plains | none | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU042 | LU036 | depressions | none | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU043 | LU037 | depressions | none | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU044 | LU038 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU045 | LU039 | footslopes | moderate | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU046 | LU040 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU047 | LU041 | footslopes | severe | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | HC | HC | HC | stagnic | vertic |
| SU048 | LU042 | footslopes | slight | 1-15 | none | 40-100 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU049 | LU043 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU050 | LU044 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU051 | LU045 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|----------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU052 | LU046 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU053 | LU047 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU054 | LU048 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU055 | LU049 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU056 | LU050 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | HC | C | C | non-stagnic | non-vertic |
| SU057 | LU051 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 8.0-8.5 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU058 | LU052 | outwash plains | slight | <1 | exceptional | 40-100 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU059 | LU053 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU060 | LU054 | footslopes | slight | >15 | none | 40-100 | 0-30 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU061 | LU055 | dissected footslopes | moderate | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU062 | LU056 | footslopes | slight | 1-15 | none | 0-40 | 100-150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 2-4 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU063 | LU057 | footslopes | moderate | 1-15 | none | 0-40 | >150 | >10 | 0.08-0.12 | <6 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU064 | LU058 | footslopes | moderate | >15 | none | 40-100 | 50-100 | <5 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | LS | LS | SLc | non-stagnic | non-vertic |
| SU065 | LU059 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | CL | CL | non-stagnic | non-vertic |
| SU066 | LU060 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU067 | LU061 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU068 | LU062 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU069 | LU063 | outwash plains | none | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|-------------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU070 | LU064 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU071 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SIL | ND | CL | ND | ND |
| SU072 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SIL | ND | CL | ND | ND |
| SU073 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU074 | LU065 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 5.5-6.0 | 2-4 | SCL | SLm | LS | non-stagnic | non-vertic |
| SU075 | LU066 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | S | non-stagnic | non-vertic |
| SU076 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU077 | LU067 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU078 | LU068 | floodplains | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SC | SCL | SL | non-stagnic | non-vertic |
| SU079 | LU069 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | C | non-stagnic | non-vertic |
| SU080 | LU070 | outwash plains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SC | CL | SCL | stagnic | non-vertic |
| SU081 | LU071 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU082 | LU072 | footslopes | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU083 | LU073 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU084 | LU074 | dissected uplands | severe | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLm | SCL | non-stagnic | non-vertic |
| SU085 | LU075 | dissected uplands | severe | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU086 | LU076 | outwash plains | slight | >15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU087 | LU077 | uplands | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU088 | LU078 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU089 | LU079 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU090 | LU080 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | >8 | LS | LS | S | non-stagnic | non-vertic |
| SU091 | LU081 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU092 | LU082 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU093 | LU083 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU094 | LU084 | depressions | none | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU095 | LU085 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU096 | LU086 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | L | L | non-stagnic | non-vertic |
| SU097 | LU087 | depressions | none | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU098 | LU088 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU099 | LU089 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU100 | LU090 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SCL | SCL | non-stagnic | non-vertic |
| SU101 | LU091 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | S | S | non-stagnic | non-vertic |
| SU102 | LU092 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU103 | LU093 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU104 | LU094 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU105 | LU095 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU106 | LU096 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU107 | LU097 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU108 | LU098 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 6.5-7.0 | 0-2 | SLm | L | L | non-stagnic | non-vertic |
| SU109 | LU099 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SC | stagnic | non-vertic |
| SU110 | LU100 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU111 | LU101 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | S | non-stagnic | non-vertic |
| SU112 | LU102 | floodplains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU113 | LU103 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU114 | LU104 | floodplains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU115 | LU105 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU116 | LU106 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU117 | LU107 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | LS | S | non-stagnic | non-vertic |
| SU118 | LU108 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | >8 | C | C | C | non-stagnic | vertic |
| SU119 | LU109 | floodplains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SiC | SC | SC | stagnic | non-vertic |
| SU120 | LU110 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU121 | LU111 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU122 | LU112 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | <6 | 6.5-7.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU123 | LU113 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLc | LS | non-stagnic | non-vertic |
| SU124 | LU114 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU125 | LU115 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU126 | LU116 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | C | C | stagnic | non-vertic |
| SU127 | LU117 | uplands | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU128 | LU118 | ridges in footslopes | slight | <1 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | LS | S | non-stagnic | non-vertic |
| SU129 | LU119 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU130 | LU120 | dissected footslopes | slight | 1-15 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU131 | LU121 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU132 | LU122 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SC | SCL | SCL | stagnic | vertic |
| SU133 | LU123 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | CL | CL | non-stagnic | non-vertic |
| SU134 | LU124 | footslopes | slight | <1 | none | 40-100 | 50-100 | >10 | <0.08 | 6-8 | 7.0-7.5 | >8 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU135 | LU125 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 2-4 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU136 | LU126 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU137 | LU127 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | CL | CL | non-stagnic | non-vertic |
| SU138 | LU128 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | >18 | 6.5-7.0 | 2-4 | SCL | SCL | SLm | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU139 | LU129 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU140 | LU130 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU141 | LU131 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU142 | LU132 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU143 | LU133 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | CL | non-stagnic | non-vertic |
| SU144 | LU134 | floodplains | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU145 | LU135 | floodplains | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU146 | LU136 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | SCL | SLm | non-stagnic | non-vertic |
| SU147 | LU137 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | >0.12 | >18 | 6.5-7.0 | 0-2 | SiL | L | CL | stagnic | non-vertic |
| SU148 | LU138 | floodplains | slight | 1-15 | frequent | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | S | S | S | non-stagnic | non-vertic |
| SU149 | LU139 | outwash plains | slight | <1 | none | 0-40 | 100-150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SC | C | C | stagnic | vertic |
| SU150 | LU140 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU151 | LU141 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | S | LS | LS | non-stagnic | non-vertic |
| SU152 | LU142 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU153 | LU143 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | >8 | S | LS | LS | non-stagnic | non-vertic |
| SU154 | LU144 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | >0.12 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | L | non-stagnic | non-vertic |
| SU155 | LU145 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU156 | LU146 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | L | L | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU157 | LU147 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | CL | non-stagnic | vertic |
| SU158 | LU148 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU159 | LU149 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | >8 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU160 | LU150 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | stagnic | non-vertic |
| SU161 | LU151 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | CL | CL | non-stagnic | vertic |
| SU162 | LU152 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | CL | SC | SCL | non-stagnic | non-vertic |
| SU163 | LU153 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | L | CL | non-stagnic | non-vertic |
| SU164 | LU154 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | L | SLm | non-stagnic | non-vertic |
| SU165 | LU155 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 7.0-7.5 | >8 | CL | CL | C | non-stagnic | non-vertic |
| SU166 | LU156 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU167 | LU157 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | SC | SCL | SCL | non-stagnic | non-vertic |
| SU168 | LU158 | ridges in footslopes | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SCL | SL | non-stagnic | non-vertic |
| SU169 | LU159 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU170 | LU160 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | L | L | non-stagnic | non-vertic |
| SU171 | LU161 | dissected footslopes | slight | 1-15 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU172 | LU162 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.0-7.5 | >8 | SLc | L | L | non-stagnic | non-vertic |
| SU173 | LU163 | footslopes | slight | 1-15 | exceptional | 0-40 | >150 | >10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU174 | LU164 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU175 | LU165 | footslopes | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | CL | CL | non-stagnic | non-vertic |
| SU176 | LU166 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | C | CL | CL | non-stagnic | non-vertic |
| SU177 | LU167 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | C | C | non-stagnic | vertic |
| SU178 | LU168 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU179 | LU169 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU180 | LU170 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU181 | LU171 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | >8 | C | C | C | non-stagnic | vertic |
| SU182 | LU172 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU183 | LU173 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU184 | LU174 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | 0.08-0.12 | 6-8 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU185 | LU175 | footslopes | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU186 | LU176 | footslopes | slight | 1-15 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU187 | LU177 | outwash plains | slight | 1-15 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | CL | SCL | SCL | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU188 | LU178 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | stagnic | non-vertic |
| SU189 | LU179 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SLm | CL | C | stagnic | non-vertic |
| SU190 | LU180 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SC | SC | non-stagnic | non-vertic |
| SU191 | LU181 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | CL | SC | SC | non-stagnic | non-vertic |
| SU192 | LU182 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU193 | LU183 | outwash plains | slight | >15 | none | 40-100 | 100-150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SLc | SLm | SLm | non-stagnic | non-vertic |
| SU194 | LU184 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | LS | SLm | SCL | non-stagnic | non-vertic |
| SU195 | LU185 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU196 | LU186 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 2-4 | SCL | C | C | non-stagnic | vertic |
| SU197 | LU187 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | SLc | S | non-stagnic | non-vertic |
| SU198 | LU188 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | LS | non-stagnic | non-vertic |
| SU199 | LU189 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 5.5-6.0 | 4-8 | SLc | LS | S | non-stagnic | non-vertic |
| SU200 | LU190 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU201 | LU191 | dissected footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU202 | LU192 | dissected footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU203 | LU193 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SC | stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU204 | LU194 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU205 | LU195 | dissected footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU206 | LU196 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLm | SCL | stagnic | non-vertic |
| SU207 | LU197 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | SLc | SLc | non-stagnic | non-vertic |
| SU208 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU209 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU210 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU211 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU212 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU213 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU214 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU215 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU216 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU217 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SIC | ND | CL | ND | ND |
| SU218 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | SC | ND | ND |
| SU219 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU220 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU221 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU222 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU223 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU224 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU225 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU226 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU227 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU228 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU229 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU230 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU231 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | SC | ND | ND |
| SU232 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 6.5-7.0 | 0-2 | SCL | ND | SCL | ND | ND |
| SU233 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | SiL | ND | SL | ND | ND |
| SU234 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 6.0-6.5 | 0-2 | LS | ND | SL | ND | ND |
| SU235 | LU198 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU236 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU237 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU238 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU239 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU240 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU241 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU242 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU243 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU244 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | SiL | ND | SL | ND | ND |
| SU245 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU246 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU247 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU248 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU249 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU250 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU251 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU252 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU253 | na | depressions | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU254 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU255 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU256 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU257 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU258 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU259 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU260 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU261 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU262 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU263 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU264 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU265 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU266 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU267 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU268 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU269 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU270 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU271 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU272 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU273 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU274 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU275 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|----------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU276 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | SiL | ND | SL | ND | ND |
| SU277 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU278 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU279 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU280 | na | outwash plains | slight | <1 | frequent | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU281 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU282 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU283 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU284 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU285 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU286 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU287 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU288 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU289 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU290 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU291 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU292 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU293 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|----------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU294 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU295 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU296 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU297 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU298 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU299 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU300 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU301 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU302 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU303 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU304 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU305 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU306 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU307 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU308 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU309 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU310 | na | floodplains | slight | <1 | frequent | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU311 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU312 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | SC | ND | ND |
| SU313 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU314 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU315 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU316 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU317 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU318 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | SC | ND | ND |
| SU319 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU320 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU321 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU322 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU323 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU324 | na | floodplains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU325 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU326 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU327 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU328 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU329 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|----------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU330 | na | floodplains | slight | <1 | frequent | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU331 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU332 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU333 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU334 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU335 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU336 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU337 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU338 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU339 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU340 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU341 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU342 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU343 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU344 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU345 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU346 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | SiL | ND | SL | ND | ND |
| SU347 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU348 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | <0.08 | >18 | 7.5-8.0 | 0-2 | Si | ND | Si | ND | ND |
| SU349 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 6.5-7.0 | 0-2 | SCL | ND | SCL | ND | ND |
| SU350 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU351 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU352 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU353 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU354 | LU199 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU355 | LU200 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU356 | LU201 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | S | S | non-stagnic | non-vertic |
| SU357 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU358 | LU202 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SC | SC | CL | non-stagnic | non-vertic |
| SU359 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU360 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU361 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU362 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU363 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU364 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU365 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU366 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU367 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU368 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiCL | ND | SiCL | ND | ND |
| SU369 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU370 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU371 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU372 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU373 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU374 | na | depressions | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU375 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU376 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU377 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU378 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU379 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU380 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU381 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU382 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |

| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU383 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU384 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU385 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU386 | na | floodplains | slight | <1 | frequent | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU387 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU388 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU389 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU390 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU391 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU392 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU393 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU394 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU395 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU396 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU397 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU398 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU399 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU400 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU401 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU402 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU403 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU404 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU405 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 6.0-6.5 | 0-2 | LS | ND | SL | ND | ND |
| SU406 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU407 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 6.0-6.5 | 0-2 | LS | ND | SI | ND | ND |
| SU408 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU409 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU410 | na | floodplains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU411 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU412 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU413 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU414 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU415 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU416 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU417 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU418 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU419 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU420 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU421 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU422 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU423 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU424 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU425 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU426 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU427 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU428 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU429 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU430 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU431 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU432 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU433 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU434 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU435 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU436 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU437 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU438 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU439 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU440 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU441 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU442 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU443 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU444 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU445 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU446 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU447 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU448 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU449 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU450 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU451 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU452 | na | depressions | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU453 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU454 | na | depressions | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU455 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU456 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU457 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU458 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SIC | ND | CL | ND | ND |
| SU459 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU460 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU461 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU462 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU463 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU464 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU465 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU466 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU467 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU468 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU469 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU470 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU471 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU472 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|----------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|-----|
| SU473 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU474 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU475 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU476 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU477 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU478 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU479 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU480 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU481 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU482 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU483 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU484 | na | floodplains | slight | <1 | frequent | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU485 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU486 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU487 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU488 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU489 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU490 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU491 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU492 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU493 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU494 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU495 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU496 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU497 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU498 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU499 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU500 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU501 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU502 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU503 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU504 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU505 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU506 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU507 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU508 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU509 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU510 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU511 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU512 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU513 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU514 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU515 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU516 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU517 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU518 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU519 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU520 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU521 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU522 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU523 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU524 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU525 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU526 | na | floodplains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|----|--------|
| SU527 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU528 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU529 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU530 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU531 | na | floodplains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU532 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU533 | na | floodplains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU534 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.5-8.0 | 0-2 | SiC | ND | CL | ND | ND |
| SU535 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SCL | ND | CL | ND | ND |
| SU536 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU537 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU538 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU539 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU540 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.0-8.5 | 0-2 | C | ND | C | ND | vertic |
| SU541 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU542 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU543 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU544 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU617 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU618 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU619 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU620 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU621 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU622 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU623 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU624 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU625 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU626 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU627 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU628 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU629 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU630 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU631 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU632 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU633 | na | outwash plains | slight | <1 | exceptional | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU634 | LU203 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU635 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |
| SU636 | LU204 | footslopes | slight | <1 | exceptional | 40-100 | >150 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU637 | LU205 | dissected uplands | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | SLc | SLc | SLc | stagnic | non-vertic |
| SU638 | LU206 | dissected footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | SLc | SLc | SLc | stagnic | non-vertic |
| SU639 | LU207 | footslopes | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SCL | SCL | non-stagnic | non-vertic |
| SU640 | LU208 | uplands | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | SLc | SCL | non-stagnic | non-vertic |
| SU641 | LU209 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU642 | LU210 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU643 | LU211 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | SC | stagnic | non-vertic |
| SU644 | LU212 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SC | SC | stagnic | non-vertic |
| SU645 | LU213 | dissected uplands | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU646 | LU214 | uplands | slight | 1-15 | none | 40-100 | 50-100 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU647 | LU215 | uplands | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU648 | LU216 | dissected footslopes | slight | <1 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | LS | LS | SLc | stagnic | non-vertic |
| SU649 | LU217 | dissected footslopes | slight | >15 | none | 40-100 | 50-100 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU650 | LU218 | ridges in footslopes | slight | <1 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU651 | LU219 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SC | non-stagnic | non-vertic |
| SU652 | LU220 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU653 | LU221 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU654 | LU222 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU655 | LU223 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | >8 | SC | SC | SC | stagnic | non-vertic |
| SU656 | LU224 | floodplains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU657 | LU225 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU658 | LU226 | floodplains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | CL | CL | C | non-stagnic | non-vertic |
| SU659 | LU227 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SCL | SC | stagnic | non-vertic |
| SU660 | LU228 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SCL | SCL | stagnic | non-vertic |
| SU661 | LU229 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | L | L | non-stagnic | non-vertic |
| SU662 | LU230 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 4-8 | C | C | C | non-stagnic | non-vertic |
| SU663 | LU231 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | CL | C | non-stagnic | non-vertic |
| SU664 | LU232 | floodplains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLm | SCL | non-stagnic | non-vertic |
| SU665 | LU233 | floodplains | slight | 1-15 | frequent | 40-100 | 100-150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SLm | LS | stagnic | non-vertic |
| SU666 | LU234 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU667 | LU235 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU668 | LU236 | outwash plains | slight | <1 | exceptional | 40-100 | 50-100 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU669 | LU237 | footslopes | slight | >15 | exceptional | 40-100 | 50-100 | 5-10 | <0.08 | <6 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU670 | LU238 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU671 | LU239 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU672 | LU240 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | LS | LS | non-stagnic | non-vertic |
| SU673 | LU241 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | SLc | LS | non-stagnic | non-vertic |
| SU674 | LU242 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 4-8 | SLm | SLm | SLm | stagnic | non-vertic |
| SU675 | LU243 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU676 | LU244 | footslopes | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU677 | LU245 | uplands | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | CL | CL | non-stagnic | non-vertic |
| SU678 | LU246 | dissected footslopes | slight | <1 | none | 0-40 | >150 | <5 | >0.12 | 6-8 | 6.5-7.0 | 0-2 | CL | CL | C | stagnic | non-vertic |
| SU679 | LU247 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | CL | CL | stagnic | non-vertic |
| SU680 | LU248 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | stagnic | non-vertic |
| SU681 | LU249 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU682 | LU250 | uplands | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU683 | LU251 | footslopes | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU684 | LU252 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU685 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU686 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU687 | LU253 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU688 | LU254 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU689 | LU255 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU690 | LU256 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU691 | LU257 | floodplains | slight | 1-15 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU692 | LU258 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU693 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU694 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU695 | LU259 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SC | stagnic | non-vertic |
| SU696 | LU260 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | SLm | SLm | non-stagnic | non-vertic |
| SU697 | LU261 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | SLm | SCL | non-stagnic | non-vertic |
| SU698 | LU262 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU699 | LU263 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | SCL | SCL | non-stagnic | non-vertic |
| SU700 | LU264 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | 0.08-0.12 | >18 | 7.0-7.5 | 0-2 | SiCL | C | C | non-stagnic | vertic |
| SU701 | LU265 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | L | CL | non-stagnic | vertic |
| SU702 | LU266 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SCL | SL | non-stagnic | non-vertic |
| SU703 | LU267 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SLm | LS | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| nal | | | | | | | | | | | | | | | | | |
| SU704 | LU268 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | SLc | SLc | non-stagnic | non-vertic |
| SU705 | LU269 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLc | SLc | non-stagnic | non-vertic |
| SU706 | LU270 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU707 | LU271 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU708 | LU272 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU709 | LU273 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | L | SLm | non-stagnic | non-vertic |
| SU710 | LU274 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU711 | LU275 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU712 | LU276 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 4-8 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU713 | LU277 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 6.0-6.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU714 | LU278 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SCL | stagnic | non-vertic |
| SU715 | LU279 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU716 | LU280 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | CL | C | non-stagnic | vertic |
| SU717 | LU281 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | SCL | SCL | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| nal | | | | | | | | | | | | | | | | | |
| SU718 | LU282 | dissected footslopes | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | >18 | 7.5-8.0 | 0-2 | SLm | SC | C | non-stagnic | non-vertic |
| SU719 | LU283 | dissected footslopes | slight | 1-15 | none | 0-40 | 0-30 | 5-10 | <0.08 | <6 | 7.0-7.5 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU720 | LU284 | footslopes | slight | <1 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | L | CL | CL | non-stagnic | non-vertic |
| SU721 | LU285 | footslopes | slight | <1 | none | 0-40 | 50-100 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | C | C | non-stagnic | non-vertic |
| SU722 | LU286 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | CL | C | non-stagnic | non-vertic |
| SU723 | LU287 | dissected footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 5.5-6.0 | 2-4 | SCL | SCL | SC | non-stagnic | non-vertic |
| SU724 | LU288 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU725 | LU289 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | L | CL | non-stagnic | non-vertic |
| SU726 | LU290 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | SC | SC | non-stagnic | non-vertic |
| SU727 | LU291 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU728 | LU292 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU729 | LU293 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU730 | LU294 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU731 | LU295 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU732 | LU296 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | HC | HC | non-stagnic | vertic |
| SU733 | LU297 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SC | SCL | SCL | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU734 | LU298 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | C | CL | SCL | non-stagnic | non-vertic |
| SU735 | LU299 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | CL | C | C | stagnic | non-vertic |
| SU736 | LU300 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU737 | LU301 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | >8 | SLc | SLc | SLc | stagnic | non-vertic |
| SU738 | LU302 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | CL | C | C | stagnic | non-vertic |
| SU739 | LU303 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU740 | LU304 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU741 | LU305 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU742 | LU306 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU743 | LU307 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 2-4 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU744 | LU308 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | 0.08-0.12 | <6 | 7.5-8.0 | 2-4 | CL | C | C | non-stagnic | non-vertic |
| SU745 | LU309 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | SLm | SCL | non-stagnic | non-vertic |
| SU746 | LU310 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU747 | LU311 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | SC | C | non-stagnic | non-vertic |
| SU748 | LU312 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU749 | LU313 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU750 | LU314 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU751 | LU315 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | CL | C | non-stagnic | vertic |
| SU752 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU753 | LU316 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU754 | LU317 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | CL | non-stagnic | non-vertic |
| SU755 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU756 | LU318 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | CL | CL | non-stagnic | vertic |
| SU757 | LU319 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SC | stagnic | non-vertic |
| SU758 | LU320 | footslopes | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.0-6.5 | 0-2 | L | L | L | non-stagnic | vertic |
| SU759 | LU321 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU760 | LU322 | ridges in footslopes | slight | <1 | none | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 7.0-7.5 | 4-8 | SLm | SCL | SCL | stagnic | vertic |
| SU761 | LU323 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU762 | LU324 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 5.0-5.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU763 | LU325 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU764 | LU326 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU765 | LU327 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU766 | LU328 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU767 | LU329 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU768 | LU330 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 4-8 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU769 | LU331 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU770 | LU332 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 8.0-8.5 | >8 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU771 | LU333 | footslopes | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU772 | LU334 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | L | L | stagnic | non-vertic |
| SU773 | LU335 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | stagnic | vertic |
| SU774 | LU336 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU775 | LU337 | ridges in footslopes | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU776 | LU338 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU777 | LU339 | footslopes | slight | >15 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU778 | LU340 | footslopes | slight | 1-15 | none | 40-100 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU779 | LU341 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU780 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU781 | LU342 | outwash plains | slight | >15 | none | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU782 | LU343 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.0-6.5 | 0-2 | L | L | L | non-stagnic | non-vertic |
| SU783 | LU344 | outwash plains | slight | >15 | none | 40-100 | 100-150 | >10 | >0.12 | >18 | 7.5-8.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU784 | LU345 | outwash plains | slight | 1-15 | none | 40-100 | >150 | >10 | >0.12 | >18 | 7.5-8.0 | 0-2 | SLc | LS | S | non-stagnic | non-vertic |
| SU785 | LU346 | outwash plains | slight | >15 | none | 40-100 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU786 | LU347 | footslopes | slight | >15 | none | 40-100 | >150 | <5 | <0.08 | 6-8 | 6.5-7.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU787 | LU348 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 2-4 | C | C | C | stagnic | vertic |
| SU788 | LU349 | footslopes | slight | 1-15 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU789 | LU350 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU790 | LU351 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | HC | HC | HC | non-stagnic | vertic |
| SU791 | LU352 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | 0.08-0.12 | 6-8 | 7.0-7.5 | 0-2 | L | CL | CL | stagnic | vertic |
| SU792 | LU353 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU793 | LU354 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | S | S | S | non-stagnic | non-vertic |
| SU794 | LU355 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | SCL | SLm | non-stagnic | non-vertic |
| SU795 | LU356 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SC | SC | C | non-stagnic | non-vertic |
| SU796 | LU357 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU797 | LU358 | outwash plains | slight | 1-15 | exceptional | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU798 | LU359 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU799 | LU360 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.0-6.5 | 0-2 | SLm | SLc | SLc | non-stagnic | non-vertic |
| SU800 | LU361 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU801 | LU362 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU802 | LU363 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | CL | non-stagnic | non-vertic |
| SU803 | LU364 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | L | L | L | stagnic | non-vertic |
| SU804 | LU365 | outwash plains | slight | >15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU805 | LU366 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SLm | SLm | non-stagnic | non-vertic |
| SU806 | LU367 | outwash plains | slight | 1-15 | none to exceptional | 40-100 | 50-100 | <5 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLc | LS | LS | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU807 | LU368 | outwash plains | slight | >15 | none to exceptional | 40-100 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | >8 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU808 | LU369 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SLc | SLm | SCL | non-stagnic | non-vertic |
| SU809 | LU370 | outwash plains | slight | <1 | none | 40-100 | 50-100 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU810 | LU371 | outwash plains | slight | <1 | none | 40-100 | 30-50 | 5-10 | <0.08 | <6 | 7.0-7.5 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU811 | LU372 | outwash plains | slight | <1 | none | 0-40 | 100-150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | CL | CL | non-stagnic | non-vertic |
| SU812 | LU373 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 8.5-9.9 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU813 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU814 | LU374 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU815 | LU375 | outwash plains | slight | 1-15 | none | 40-100 | 30-50 | 5-10 | <0.08 | <6 | 7.0-7.5 | 0-2 | SCL | SCL | CL | non-stagnic | non-vertic |
| SU816 | LU376 | outwash plains | slight | 1-15 | none | 0-40 | 100-150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU817 | LU377 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 2-4 | SCL | SCL | SC | non-stagnic | non-vertic |
| SU818 | LU378 | outwash plains | slight | <1 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | L | SCL | SCL | non-stagnic | non-vertic |
| SU819 | LU379 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.0-7.5 | >8 | SC | SCL | SCL | non-stagnic | vertic |
| SU820 | LU380 | outwash plains | slight | <1 | none | 40-100 | 50-100 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU821 | LU381 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU822 | LU382 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU823 | LU383 | outwash plains | slight | <1 | none | 40-100 | 50-100 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | SC | SC | non-stagnic | vertic |
| SU824 | LU384 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU825 | LU385 | outwash plains | slight | <1 | none | 0-40 | 100-150 | >10 | <0.08 | <6 | 8.5-9.9 | 0-2 | SC | SCL | SCL | non-stagnic | non-vertic |
| SU826 | LU386 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU827 | LU387 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU828 | LU388 | outwash plains | slight | 1-15 | exceptional | 0-40 | 100-150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU829 | LU389 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU830 | LU390 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SC | SC | SC | stagnic | non-vertic |
| SU831 | LU391 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU832 | LU392 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU833 | LU393 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SCL | SCL | C | non-stagnic | vertic |
| SU834 | LU394 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | stagnic | vertic |
| SU835 | LU395 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU836 | LU396 | outwash plains | slight | <1 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SCL | CL | C | non-stagnic | vertic |
| SU837 | LU397 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU838 | LU398 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | stagnic | vertic |
| SU839 | LU399 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 0-2 | SiCL | C | C | stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|--------|
| SU840 | LU400 | ridges in footslopes | slight | 1-15 | none | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 8.0-8.5 | 0-2 | SC | C | C | non-stagnic | vertic |
| SU841 | LU401 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | >8 | C | C | C | stagnic | vertic |
| SU842 | LU402 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | <6 | 7.5-8.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU843 | LU403 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 8.0-8.5 | 0-2 | C | CL | SCL | non-stagnic | vertic |
| SU844 | LU404 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | HC | non-stagnic | vertic |
| SU845 | LU405 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU846 | LU406 | footslopes | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU847 | LU407 | footslopes | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.5-9.9 | >8 | C | C | HC | stagnic | vertic |
| SU848 | LU408 | ridges in footslopes | slight | 1-15 | exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | HC | non-stagnic | vertic |
| SU849 | LU409 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU850 | LU410 | ridges in footslopes | slight | >15 | exceptional | 0-40 | 100-150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU851 | LU411 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.0-7.5 | >8 | C | C | C | stagnic | vertic |
| SU852 | LU412 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU853 | LU413 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU854 | LU414 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU855 | LU415 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU856 | LU416 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 2-4 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU857 | LU417 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | CL | CL | CL | non-stagnic | non-vertic |
| SU858 | LU418 | outwash plains | slight | 1-15 | none | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | SC | SC | SC | non-stagnic | non-vertic |
| SU859 | LU419 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU860 | LU420 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU861 | LU421 | outwash plains | slight | 1-15 | none | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU862 | LU422 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 7.5-8.0 | 0-2 | C | CL | CL | non-stagnic | non-vertic |
| SU863 | LU423 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU864 | LU424 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | SLm | LS | stagnic | non-vertic |
| SU865 | LU425 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | >10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU866 | LU426 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU867 | LU427 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU868 | LU428 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 2-4 | SLm | SLm | SLm | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU869 | LU429 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SLm | SLc | SLc | non-stagnic | non-vertic |
| SU870 | LU430 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU871 | LU431 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU872 | LU432 | outwash plains | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU873 | LU433 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | CL | C | C | non-stagnic | non-vertic |
| SU874 | LU434 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU875 | LU435 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU876 | LU436 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU877 | LU437 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SC | non-stagnic | non-vertic |
| SU878 | LU438 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | S | stagnic | non-vertic |
| SU879 | LU439 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU880 | LU440 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU881 | LU441 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU882 | LU442 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU883 | LU443 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | SCL | SC | non-stagnic | non-vertic |
| SU884 | LU444 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | non-vertic |
| SU885 | LU445 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLm | SLm | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU886 | LU446 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | stagnic | non-vertic |
| SU887 | LU447 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU888 | LU448 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SLm | SCL | SC | non-stagnic | non-vertic |
| SU889 | LU449 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | LS | non-stagnic | non-vertic |
| SU890 | LU450 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU891 | LU451 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | LS | non-stagnic | non-vertic |
| SU892 | LU452 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | C | non-stagnic | non-vertic |
| SU893 | LU453 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU894 | LU454 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU895 | LU455 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | CL | SIC | non-stagnic | non-vertic |
| SU896 | LU456 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.5-8.0 | 0-2 | SC | L | SLm | stagnic | non-vertic |
| SU897 | LU457 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU898 | LU458 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SLm | LS | non-stagnic | non-vertic |
| SU899 | LU459 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU900 | LU460 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU901 | LU461 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|-------------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU902 | LU462 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU903 | LU463 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU904 | LU464 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLc | LS | non-stagnic | non-vertic |
| SU905 | LU465 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU906 | LU466 | dissected uplands | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU907 | LU467 | footslopes | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLm | L | non-stagnic | non-vertic |
| SU908 | LU468 | floodplains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU909 | LU469 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.0-6.5 | 0-2 | CL | SCL | C | non-stagnic | vertic |
| SU910 | LU470 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU911 | LU471 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU912 | LU472 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | CL | C | C | non-stagnic | vertic |
| SU913 | LU473 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU914 | LU474 | uplands | slight | >15 | none | 40-100 | 0-30 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU915 | LU475 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU916 | LU476 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU917 | LU477 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.0-6.5 | >8 | CL | SC | SC | non-stagnic | non-vertic |
| SU918 | LU478 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SC | SC | non-stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU919 | LU479 | outwash plains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | stagnic | non-vertic |
| SU920 | LU480 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU921 | LU481 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SCL | SCL | SC | non-stagnic | non-vertic |
| SU922 | LU482 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU923 | LU483 | uplands | slight | <1 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU924 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU925 | LU484 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.5-8.0 | 4-8 | CL | C | C | non-stagnic | non-vertic |
| SU926 | LU485 | uplands | slight | 1-15 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU927 | LU486 | uplands | slight | >15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU928 | LU487 | uplands | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU929 | LU488 | outwash plains | slight | 1-15 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | stagnic | non-vertic |
| SU930 | LU489 | floodplains | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | non-stagnic | non-vertic |
| SU931 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU932 | LU490 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | L | L | non-stagnic | non-vertic |
| SU933 | LU491 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU934 | LU492 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | L | L | non-stagnic | non-vertic |
| SU935 | LU493 | depressions | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | CL | C | C | stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|---------------------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU936 | LU494 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | >8 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU937 | LU495 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | C | C | non-stagnic | vertic |
| SU938 | LU496 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | L | SLm | non-stagnic | non-vertic |
| SU939 | LU497 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SLm | non-stagnic | non-vertic |
| SU940 | LU498 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | SCL | SLm | non-stagnic | non-vertic |
| SU941 | LU499 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SLc | SLc | non-stagnic | non-vertic |
| SU942 | LU500 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU943 | LU501 | footslopes | slight | 1-15 | none | 0-40 | 100-150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU944 | LU502 | floodplains | slight | <1 | exceptional | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | C | C | stagnic | vertic |
| SU945 | LU503 | floodplains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 8.0-8.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU946 | LU504 | floodplains | slight | 1-15 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 8.0-8.5 | 0-2 | C | HC | HC | stagnic | vertic |
| SU947 | LU505 | floodplains | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU948 | LU506 | outwash plains | slight | <1 | none to exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU949 | LU507 | depressions | slight | <1 | exceptional | 0-40 | >150 | 5-10 | <0.08 | <6 | 7.5-8.0 | 0-2 | SC | C | C | non-stagnic | non-vertic |
| SU950 | LU508 | depressions | slight | 1-15 | none to exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU951 | LU509 | depressions | slight | 1-15 | none to exceptional | 0-40 | >150 | 5-10 | 0.08-0.12 | >18 | 7.5-8.0 | 0-2 | LS | SLc | SLc | non-stagnic | non-vertic |
| SU952 | LU510 | outwash plains | slight | 1-15 | exceptional | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | C | HC | HC | non-stagnic | vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|-------------|---------|---------|---------------|-------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU953 | LU511 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | SCL | non-stagnic | non-vertic |
| SU954 | LU512 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU955 | LU513 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU956 | LU514 | floodplains | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SC | SC | non-stagnic | non-vertic |
| SU957 | LU515 | floodplains | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SCL | SC | non-stagnic | non-vertic |
| SU958 | LU516 | floodplains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | 6-8 | 7.0-7.5 | 0-2 | C | C | C | non-stagnic | vertic |
| SU959 | LU517 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SCL | SCL | non-stagnic | non-vertic |
| SU960 | LU518 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 2-4 | CL | SC | SC | non-stagnic | vertic |
| SU961 | LU519 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 7.0-7.5 | 2-4 | CL | CL | C | non-stagnic | vertic |
| SU962 | LU520 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 8.0-8.5 | 0-2 | C | SC | SC | non-stagnic | non-vertic |
| SU963 | LU521 | depressions | slight | <1 | exceptional | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLc | SCL | SCL | non-stagnic | non-vertic |
| SU964 | LU522 | outwash plains | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | S | S | non-stagnic | non-vertic |
| SU965 | LU523 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | S | S | S | non-stagnic | non-vertic |
| SU966 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU967 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU968 | na | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| SU969 | LU524 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | S | non-stagnic | non-vertic |
| SU970 | LU525 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU971 | LU526 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |

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| Soil unit | Land unit | Land form | Erosion | Sr (%) | FI | Rmf (%) | Sd (cm) | CEC (cmol/kg) | N (%) | P (mg/kg) | pH | Sal (ds/m) | Tex_t | Tex_p | Tex_s | ST | Ver |
|-----------|-----------|----------------|---------|--------|----------|---------|---------|---------------|-----------|-----------|---------|------------|-------|-------|-------|-------------|------------|
| SU972 | LU527 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | S | S | S | non-stagnic | non-vertic |
| SU973 | LU528 | floodplains | slight | <1 | frequent | 0-40 | >150 | 5-10 | <0.08 | >18 | 7.0-7.5 | 0-2 | SLc | LS | S | non-stagnic | non-vertic |
| SU974 | LU529 | floodplains | slight | <1 | frequent | 0-40 | >150 | <5 | 0.08-0.12 | >18 | 6.5-7.0 | 0-2 | LS | LS | LS | non-stagnic | non-vertic |
| SU975 | LU530 | depressions | slight | <1 | frequent | 0-40 | >150 | >10 | <0.08 | 6-8 | 7.5-8.0 | 0-2 | SCL | SC | C | non-stagnic | non-vertic |
| SU976 | LU531 | outwash plains | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SLm | SLm | SLm | non-stagnic | non-vertic |
| SU977 | na | depressions | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 8.5-9.9 | 4-8 | SiCL | ND | CL | ND | ND |
| SU978 | LU532 | footslopes | slight | <1 | none | 0-40 | >150 | <5 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SCL | CL | non-stagnic | non-vertic |
| SU979 | LU533 | footslopes | slight | <1 | none | 0-40 | >150 | 5-10 | <0.08 | >18 | 6.5-7.0 | 0-2 | SCL | SLm | SLm | stagnic | non-vertic |
| SU980 | na | outwash plains | slight | <1 | none | 0-40 | >150 | ND | ND | >18 | 7.0-7.5 | 0-2 | SiL | ND | CL | ND | ND |

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ANNEX4. LAND SUITABILITY INVENTORY

ANNEX 4-A. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY SUBCLASS)

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|------------|
| LU001 | 174 | S2 x | S3 x | S3 x | S3 r,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU002 | 121 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 r,t,w |
| LU003 | 5 | S2 t | S3 f | S2 t,x | S3 f | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU004 | 11 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU005 | 83 | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU006 | 144 | S1/S2 f | S3 f | S2 x | S3 f | S1/S2 f | S2 x | S2 c | S2 c | N c | S1/S2 c,f | S1/S2 f | S2/S3 c | S2 c,n,x | S1/S2 f | S1 | S2 x |
| LU007 | 26 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU008 | 266 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU009 | 26 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU010 | 172 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 t,x | N x |
| LU011 | 210 | N f | N f | N f | N f,w | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 w,x | S3 x |
| LU012 | 100 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU013 | 26 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t,w | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t |
| LU014 | 148 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU015 | 27 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU016 | 3 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU017 | 43 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 r,t,w,x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|------------|
| LU018 | 2 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU019 | 59 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU020 | 78 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w,x |
| LU021 | 19 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU022 | 14 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU023 | 54 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU024 | 17 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU025 | 40 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU026 | 4 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU027 | 12 | S2 t | S3 f | S2 t,x | S3 f | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU028 | 14 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU029 | 141 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU030 | 91 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S2 t,w | S2 r,t,w | S3 w | S3 w | S2 t,w | S2 r,t,w,x |
| LU031 | 384 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | S3 c,w | S3 w | S2 t,w | S2 r,t,w | S3 w | S3 w | S2 t,w | S2 r,t,w |
| LU032 | 87 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU033 | 101 | S2 t | S2/S3 t | S2 t | S2 c,n,t,w | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU034 | 481 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 r,t,w,x |
| LU035 | 25 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU036 | 8 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU037 | 22 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU038 | 33 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU039 | 89 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU040 | 223 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU041 | 32 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU042 | 6 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU043 | 8 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU044 | 5 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU045 | 22 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU046 | 15 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU047 | 25 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU048 | 8 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU049 | 9 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU050 | 39 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU051 | 9 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU052 | 19 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU053 | 23 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |

3

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|----------|----------|----------|-----------|
| LU054 | 12 | N r | N r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N r |
| LU055 | 90 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU056 | 55 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU057 | 34 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU058 | 36 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2/S3 k | S2/S3 c,k | S3 w,x | S3 w | S2/S3 k | S3 x |
| LU059 | 111 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 w,x |
| LU060 | 109 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU061 | 1006 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU062 | 345 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU063 | 76 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU064 | 408 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU065 | 8 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t,x | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t,x | S2 t | S2 t |
| LU066 | 155 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU067 | 6 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU068 | 86 | N f | N f | N f | N f,w | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 w,x | S3 x |
| LU069 | 268 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU070 | 15 | N f | N f | N f | N f,w | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t,w,x | S3 x |
| LU071 | 71 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t,x |

4

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|
| LU072 | 23 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU073 | 119 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU074 | 15 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU075 | 54 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU076 | 37 | S2/S3 k | S2/S3 t | S2/S3 k | S2 c,n,t | S2/S3 k | N x | S2/S3 k | S2/S3 k | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k,n | S2/S3 k | S2/S3 k | S2/S3 k |
| LU077 | 66 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU078 | 115 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU079 | 49 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU080 | 250 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU081 | 142 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU082 | 12 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU083 | 28 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU084 | 43 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU085 | 6 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU086 | 7 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU087 | 184 | S1/S2 f,t | S3 f | S1/S2 f,t | S3 f | S1/S2 f,t | N x | S2 c | S2 c | N c | S2 t | S1/S2 f,t | S2/S3 c | S2/S3 n | S1/S2 f,t | S1/S2 t | S1/S2 t |
| LU088 | 25 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |

5

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----------|-----------|
| LU089 | 38 | S2 t | S3 f | S2 t | S3 f | S2 t | S2 t | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU090 | 66 | S1 | S2 x | S2 x | S2 c,n,x | S1 | S2 x | S2 c | S2 c | N c | S1/S2 c | S1 | S2/S3 c | S2/S3 n | S1 | S1 | S2 x |
| LU091 | 23 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU092 | 31 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU093 | 23 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU094 | 28 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU095 | 5 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU096 | 22 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU097 | 6 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU098 | 70 | S1/S2 f,t | S3 f | S1/S2 f,t | S3 f | S1/S2 f,t | N x | S2 c | S2 c | N c | S2 t | S1/S2 f,t | S2/S3 c | S2/S3 n | S1/S2 f,t | S1/S2 t | S1/S2 t |
| LU099 | 54 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU100 | 89 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU101 | 78 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU102 | 22 | S2 t | S3 f | S2 r,t,x | S3 f | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU103 | 9 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2 c,n | S2 t | S2 t | S2 t |
| LU104 | 36 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU105 | 29 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2 c,n | S2 t | S2 t | S2 t |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU106 | 63 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU107 | 30 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU108 | 15 | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N c,f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N x | N x |
| LU109 | 113 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU110 | 36 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU111 | 24 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU112 | 62 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S3 n | S2 t | S2 t | S2 t |
| LU113 | 95 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU114 | 62 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU115 | 62 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU116 | 169 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU117 | 137 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU118 | 17 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU119 | 32 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU120 | 176 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU121 | 54 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU122 | 47 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |

7

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU123 | 63 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU124 | 73 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 x | N x |
| LU125 | 157 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S3 x |
| LU126 | 429 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU127 | 102 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU128 | 37 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 w |
| LU129 | 16 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU130 | 6 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU131 | 60 | S1/S2 t | S2 t,x | S2 x | S2 c,n,w,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU132 | 123 f | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU133 | 307 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU134 | 30 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 x | S3 x |
| LU135 | 3 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 x | S3 x |
| LU136 | 29 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU137 | 50 | S2 t | S3 f | S2 r,t | S3 f | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r | S2 r,t | S2 t | S2 r,t |
| LU138 | 68 | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU139 | 42 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S2 w | S2 r,w | S3 w | S3 w | S2 w | S2 r,w,x |
| LU140 | 5 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |

8

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 | |
|-----------|-----------|-----------|-----------|-----------|----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|------|
| LU141 | 115 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t | |
| LU142 | 34 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t | |
| LU143 | 13 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t | |
| LU144 | 92 | S2 t,x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 t,x | S2 t,x | S3 c | S2/S3 t | S2 t,x | S2 t,x | S3 x | S2 t,x | S2 t,x | S3 x | |
| LU145 | 6 | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU146 | 17 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t | |
| LU147 | 76 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t | |
| LU148 | 55 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w | |
| LU149 | 90 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t | |
| LU150 | 42 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w | |
| LU151 | 42 | S1/S2 k,t | S2 r,t | S2 r | S2 c,n | S1/S2 k,t | N x | S2 c,r | S2 c,r | N c | S2 t | S1/S2 k,t | S2/S3 c | S2/S3 n | S1/S2 k,t | S1/S2 k,t | S2 r | |
| LU152 | 32 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x | |
| LU153 | 64 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t | |
| LU154 | 765 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t | |
| LU155 | 28 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 t,x | N x | |
| LU156 | 25 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x | |
| LU157 | 14 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x | |
| LU158 | 59 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S1/S2 t | S2 x | |

9

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU159 | 64 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU160 | 40 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU161 | 172 | S1 | S1/S2 r | S1/S2 r | S3 r | S1/S2 r | N x | S2 c | S2 c | N c | S1/S2 c | S1 | S2/S3 c | S3 n | S1 | S1 | S1/S2 r |
| LU162 | 50 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 x | N x |
| LU163 | 8 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU164 | 69 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU165 | 3 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU166 | 94 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU167 | 33 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU168 | 27 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU169 | 17 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU170 | 224 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU171 | 49 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU172 | 84 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU173 | 104 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU174 | 51 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU175 | 21 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU176 | 25 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU177 | 15 | S2 x | S3 x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU178 | 209 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU179 | 67 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU180 | 24 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 w,x |
| LU181 | 183 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU182 | 407 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | S3 x |
| LU183 | 5 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU184 | 72 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU185 | 38 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,f,x | S2 c,f,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU186 | 38 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,f,x | S2 c,f,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU187 | 63 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU188 | 3 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w,x |
| LU189 | 67 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t,x | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t,x | S2 t | S2 t |
| LU190 | 114 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU191 | 64 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU192 | 45 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU193 | 15 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t,w | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU194 | 51 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w,x |
| LU195 | 83 | S2 t | S2/S3 t | S2 t | S2 c,n,t,w | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU196 | 16 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU197 | 12 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU198 | 10 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU199 | 167 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU200 | 54 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU201 | 20 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU202 | 255 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU203 | 50 | N f | N f,x | N f,x | N f,x | N f,x | N f,x | N f | N f | N c,f | N f | N f | N f | N f,x | N f | S3 x | N x |
| LU204 | 9 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU205 | 14 | S2 t | S3 f | S2 r,t,x | S3 f | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t,x |
| LU206 | 20 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU207 | 28 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU208 | 8 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU209 | 12 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU210 | 10 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|------------|------------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU211 | 27 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,x | S2 c,r,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 r,t,x | S2 t,x | S3 x |
| LU212 | 68 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU213 | 57 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU214 | 29 | S2 t,x | S3 x | S3 x | S3 r,x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU215 | 32 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU216 | 133 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU217 | 21 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU218 | 5 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU219 | 37 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU220 | 85 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU221 | 63 | S1/S2 f | S3 f | S2 x | S3 f | S1/S2 f | S2 x | S2 c | S2 c | N c | S1/S2 c,f | S1/S2 f | S2/S3 c | S2/S3 n | S1/S2 f | S1 | S2 x |
| LU222 | 17 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 w,x |
| LU223 | 35 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU224 | 29 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU225 | 43 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU226 | 87 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU227 | 36 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU228 | 59 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|
| LU229 | 147 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU230 | 21 | S3 w | N x | N x | N w | S3 w | S3 w,x | S3 w,x | S3 w,x | N c | S3 w,x | S2 t,w | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | N x |
| LU231 | 126 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU232 | 46 | S2 t | S3 f | S2 t,x | S3 f | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU233 | 38 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 r,t,x |
| LU234 | 17 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU235 | 69 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU236 | 43 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU237 | 48 | S2/S3 k | S3 f | S2/S3 k | S3 f,r | S2/S3 k | N x | S2/S3 k | S2/S3 k | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S3 n | S2/S3 k | S2/S3 k | S2/S3 k |
| LU238 | 33 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU239 | 21 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU240 | 101 | S1/S2 f,t | S3 f | S2 x | S3 f | S1/S2 f,t | S2 x | S1/S2 f,t | S1/S2 f,t | S3 c | S2 t | S1/S2 f,t | S1/S2 f,t | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU241 | 14 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU242 | 14 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | S3 c,w | S3 w | S2 w | S2 r,w | S3 w | S3 w | S2 w | S2 r,w |
| LU243 | 2 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU244 | 49 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU245 | 38 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU246 | 17 | S2 t | S2/S3 t | S2 r,t | S2 c,t,w | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2 c,n,r | S2 r,t | S2 t | S2 r,t |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|------------|----------|----------|-----------|
| LU247 | 92 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | S3 c,w | S3 w | S2 w | S2 r,w | S3 w | S3 w | S2 w | S2 r,w |
| LU248 | 5 | N f | N f | N f | N f,w | N f | N f,x | N f | N f | N f | N f | N f | N f | N f | N f | S2 w | S2 r,w |
| LU249 | 41 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU250 | 64 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2/S3 n | S2 r,t | S2 t | S2 r,t |
| LU251 | 20 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU252 | 4 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU253 | 85 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU254 | 2 | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU255 | 235 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU256 | 41 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU257 | 8 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU258 | 1 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU259 | 40 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU260 | 46 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU261 | 29 | S2 t | S3 f | S2 t,x | S3 f | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU262 | 28 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU263 | 32 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU264 | 60 | S1/S2 k | S2 r,x | S2 r,x | S2 c,x | S1/S2 k | S2 x | S2 c,r | S2 c,r | N c | S1/S2 c,k | S1/S2 k | S2/S3 c | S2 c,n,r,x | S1/S2 k | S1/S2 k | S2 r,x |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU265 | 35 | S2 t | S3 f | S2 r,t,x | S3 f | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU266 | 99 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU267 | 47 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU268 | 179 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU269 | 44 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU270 | 53 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU271 | 28 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU272 | 24 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU273 | 51 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU274 | 27 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S2 t,w | S2 t,w | S3 w | S3 w | S2 t,w | S2 t,w |
| LU275 | 20 | N f | N f | N f | N f,w | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t,w | S2 t,w |
| LU276 | 24 | S2 t | S2/S3 t | S2 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 n | S2 t | S2 t | S2 t |
| LU277 | 72 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | S2 t | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU278 | 95 | S2 t | S3 f | S2 r,t | S3 f | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2/S3 n | S2 r,t | S2 t | S2 r,t |
| LU279 | 40 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU280 | 117 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S2 w | S2 w | S3 w | S3 w | S2 w | S2 r,w,x |
| LU281 | 39 | S2 t | S2/S3 t | S2 t | S2 c,n,t,w | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU282 | 33 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 x | S2 x | S3 c | S2 x | S2 x | S2 x | S3 x | S2 x | S2 x | S3 x |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----------|-----------|
| LU283 | 121 | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |
| LU284 | 204 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU285 | 231 | S1/S2 t | S2 t,x | S2 x | S3 r | S1/S2 r,t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU286 | 51 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU287 | 130 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t,x | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t,x | S2/S3 n | S2 t,x | S2 t | S2 t |
| LU288 | 74 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU289 | 98 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU290 | 28 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU291 | 60 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU292 | 162 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU293 | 20 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU294 | 18 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU295 | 104 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU296 | 93 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU297 | 20 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w,x |
| LU298 | 106 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S1/S2 t | S1/S2 t |
| LU299 | 210 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU300 | 138 | S1/S2 f,t | S3 f | S1/S2 f,t | S3 f | S1/S2 f,t | N x | S2 c | S2 c | N c | S2 t | S1/S2 f,t | S2/S3 c | S2/S3 n | S1/S2 f,t | S1/S2 t | S1/S2 t |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU301 | 28 | N x | N x | N x | N w,x | S3 w,x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 t,w,x | N x |
| LU302 | 75 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU303 | 27 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU304 | 125 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU305 | 16 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU306 | 18 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU307 | 38 | S1/S2 t | S3 x | S3 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S3 x |
| LU308 | 75 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU309 | 61 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU310 | 18 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU311 | 75 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU312 | 210 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU313 | 59 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU314 | 46 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU315 | 39 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU316 | 13 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU317 | 45 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|------------|------------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|
| LU318 | 19 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,x | S2 c,r,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU319 | 44 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,w,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t,x |
| LU320 | 34 | S1/S2 k,t | S2 r,t | S2 r | S2 c,n | S1/S2 k,t | S1/S2 k,t | S2 c,r | S2 c,r | N c | S2 t | S1/S2 k,t | S2/S3 c | S2/S3 n | S1/S2 k,t | S1/S2 k,t | S2 r |
| LU321 | 9 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU322 | 50 | S2 t,x | N x | N x | S3 x | S2 t | S3 x | S3 x | S3 x | N c | S3 x | S2 t | S2/S3 c | S3 x | S2 r,t,x | S2 t,x | N x |
| LU323 | 140 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU324 | 78 | S2 t,x | S2/S3 t | S2 t,x | S2 c,n,t,x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S3 x | S2/S3 n | S3 x | S2 t,x | S2 t,x |
| LU325 | 62 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU326 | 45 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU327 | 13 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU328 | 19 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU329 | 48 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU330 | 76 | S2 t,x | N x | N x | S3 x | S2 t | S3 x | S3 x | S3 x | N c | S3 x | S2 t | S2/S3 c | S3 x | S2 t,x | S2 t,x | N x |
| LU331 | 111 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU332 | 82 | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU333 | 40 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU334 | 14 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|----------|-----------|
| LU335 | 401 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU336 | 82 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU337 | 12 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU338 | 2 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU339 | 21 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU340 | 20 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU341 | 7 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU342 | 15 | S2/S3 k | S2/S3 t | S2/S3 k | S2 c,t | S2/S3 k | N x | S2/S3 k | S2/S3 k | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k | S2/S3 k | S2/S3 k |
| LU343 | 29 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | S1/S2 t | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU344 | 27 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2/S3 k | S2/S3 c,k | S3 w,x | S3 w | S2/S3 k | S3 x |
| LU345 | 3 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU346 | 7 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2/S3 k | S2/S3 c,k | S3 w | S3 w | S2/S3 k | S2/S3 k |
| LU347 | 24 | S2/S3 k | S2/S3 t | S2/S3 k | S2 c,n,t | S2/S3 k | N x | S2/S3 k | S2/S3 k | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k,n | S2/S3 k | S2/S3 k | S2/S3 k |
| LU348 | 22 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU349 | 71 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU350 | 18 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU351 | 72 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU352 | 37 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|----------|-----------|
| LU353 | 39 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2 c,n | S2 t | S2 t | S2 t |
| LU354 | 32 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU355 | 57 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU356 | 107 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w,x |
| LU357 | 20 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU358 | 80 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU359 | 19 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | S2 t | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU360 | 13 | S2 t | S3 f | S2 t | S3 f | S2 t | S2 t | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU361 | 26 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU362 | 96 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU363 | 34 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU364 | 43 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU365 | 37 | S2/S3 k | S2 x | S2/S3 k | S2 c,n,x | S2/S3 k | S2/S3 k | S2/S3 k | S2/S3 k | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S2/S3 k,n | S2/S3 k | S2/S3 k | S2/S3 k |
| LU366 | 51 | S1/S2 f | S3 f | S2 x | S3 f | S1/S2 f | S2 x | S2 c | S2 c | N c | S1/S2 c,f | S1/S2 f | S2/S3 c | S2/S3 n | S1/S2 f | S1 | S2 x |
| LU367 | 25 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | S3 x |
| LU368 | 57 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU369 | 26 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU370 | 23 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU371 | 43 | S2/S3 r | N r | N r | N r | N r | S2/S3 r | S3 r | S3 r | N c | S3 r | S3 r | S3 r | S3 n,r | S3 r | S2/S3 r | N r |
| LU372 | 89 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU373 | 8 | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU374 | 34 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU375 | 68 | S2/S3 r | N r | N r | N r | N r | S2/S3 r | S3 r | S3 r | N c | S3 r | S3 r | S3 r | S3 n,r | S3 r | S2/S3 r | N r |
| LU376 | 82 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU377 | 14 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU378 | 81 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU379 | 18 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 x | N x |
| LU380 | 52 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU381 | 141 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU382 | 51 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU383 | 43 | S2 x | S3 x | S3 x | S3 r,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 x | S2 x | S2/S3 c | S3 n,x | S2 x | S2 x | S3 x |
| LU384 | 106 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU385 | 90 | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU386 | 97 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU387 | 32 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU388 | 27 | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU389 | 48 | S1/S2 f | S3 f | S2 x | S3 f | S1/S2 f | S2 x | S2 c | S2 c | N c | S1/S2 c,f | S1/S2 f | S2/S3 c | S2/S3 n | S1/S2 f | S1 | S2 x |
| LU390 | 119 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU391 | 9 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU392 | 124 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU393 | 204 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU394 | 87 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU395 | 69 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU396 | 107 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU397 | 245 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU398 | 79 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU399 | 167 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU400 | 33 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU401 | 108 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |
| LU402 | 68 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 n,w,x | S3 w | S2 t,w,x | S3 x |
| LU403 | 100 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU404 | 43 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU405 | 148 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU406 | 169 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU407 | 41 | N x | N x | N x | N w,x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|------------|
| LU408 | 122 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU409 | 650 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU410 | 232 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU411 | 56 | N x | N x | N x | N w,x | S3 w,x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 w,x | N x |
| LU412 | 138 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU413 | 87 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU414 | 43 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU415 | 440 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU416 | 101 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU417 | 26 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU418 | 305 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU419 | 136 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU420 | 115 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU421 | 40 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU422 | 72 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU423 | 27 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU424 | 26 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 r,t,w,x |
| LU425 | 190 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU426 | 73 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | S3 x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU427 | 61 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU428 | 37 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU429 | 55 | S2 t,x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S2 c,t,x | N c | S2/S3 t | S2 t,x | S2/S3 c | S3 x | S2 t,x | S2 t,x | S3 x |
| LU430 | 30 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w,x |
| LU431 | 46 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU432 | 23 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU433 | 319 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | S3 x |
| LU434 | 29 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU435 | 30 | S2 t | S2/S3 t | S2 t | S2 c,n,t,w | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU436 | 38 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU437 | 38 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU438 | 42 | S3 w | S3 w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w,x |
| LU439 | 10 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU440 | 10 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU441 | 63 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU442 | 13 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU443 | 33 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|-----------|-----------|-----------|------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|----------|-----------|
| LU444 | 23 | S1/S2 t | S2 t | S1/S2 t | S2 c,n | S1/S2 t | N x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S1/S2 t |
| LU445 | 3 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU446 | 5 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU447 | 41 | S1/S2 f,t | S3 f | S1/S2 f,t | S3 f | S1/S2 f,t | N x | S2 c | S2 c | N c | S2 t | S1/S2 f,t | S2/S3 c | S2/S3 n | S1/S2 f,t | S1/S2 t | S1/S2 t |
| LU448 | 90 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU449 | 17 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU450 | 18 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU451 | 22 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU452 | 42 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU453 | 44 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU454 | 45 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU455 | 100 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w,x | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w |
| LU456 | 46 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 t,w,x | S2/S3 c | S3 w,x | S3 w | S2 t,w,x | S3 x |
| LU457 | 71 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU458 | 24 | S1/S2 f,t | S3 f | S2 x | S3 f | S1/S2 f,t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 f,t | S2/S3 c | S2/S3 n | S1/S2 f,t | S1/S2 t | S2 x |
| LU459 | 10 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |
| LU460 | 16 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|--------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU461 | 57 | N w | N w,x | N w,x | N w,x | N w,x | N w,x | N w | N w | N c,w | N w | N w | N w | N w,x | N w | S3 w,x | N x |
| LU462 | 14 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 t,w |
| LU463 | 30 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU464 | 79 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU465 | 36 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU466 | 17 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU467 | 22 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU468 | 24 | S3 x | N x | N x | N x | N x | N x | S3 x | S3 x | N c | S3 x | S3 x | S3 x | N x | S3 x | S3 x | N x |
| LU469 | 20 | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S2 r,t,w |
| LU470 | 31 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU471 | 12 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,w,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU472 | 15 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU473 | 13 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU474 | 53 | N r | N r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N r |
| LU475 | 39 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU476 | 35 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU477 | 26 | S2 t | S3 f | S2 t | S3 f | S2 t | S2 t | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2 c,n | S2 t | S2 t | S2 t |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|--------------|----------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|----------|-----------|
| LU478 | 91 | S2 t | S3 f | S2 r,t | S3 f | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t |
| LU479 | 212 | S2 t | S3 f | S2 r,t | S3 f | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t |
| LU480 | 18 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,w,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU481 | 167 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU482 | 120 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU483 | 118 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU484 | 38 | S2 x | N x | N x | S3 x | S3 x | S3 x | S3 x | S3 x | N c | S3 x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | N x |
| LU485 | 37 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU486 | 22 | S2/S3 k | S2/S3 t | S2/S3 k | S2 c,n,t | S2/S3 k | N x | S2/S3 k | S2/S3 k | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k,n | S2/S3 k | S2/S3 k | S2/S3 k |
| LU487 | 38 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU488 | 56 | S2 t | S2/S3 t | S2 r,t | S2 c,n,t,w | S2 t | N x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 r,t | S2 t | S2 r,t |
| LU489 | 38 | S3 w | S3 f,w | S3 w | N w | S3 w | N x | S3 w | S3 w | S3 c,w | S3 w | S2 t,w | S2 t,w | S3 w | S3 w | S2 t,w | S2 t,w |
| LU490 | 16 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU491 | 197 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU492 | 117 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2/S3 n | S2 t | S2 t | S2 t |
| LU493 | 37 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 w,x | S3 w | S2 w,x | S3 x |
| LU494 | 21 | N x | N x | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | S2 t,x | N x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU495 | 11 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU496 | 29 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU497 | 17 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU498 | 15 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU499 | 22 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU500 | 8 | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU501 | 126 | S2 t | S2/S3 t | S2 t | S2 c,n,r,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU502 | 12 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU503 | 10 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU504 | 166 | N f | N f,x | N f,x | N f,w,x | N f,x | N f,x | N f | N f | N c,f | N f | N f | N f | N f,x | N f | S3 x | N x |
| LU505 | 96 | N w | N w | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w,x |
| LU506 | 25 | S3 w | S3 w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU507 | 12 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w,x | S3 w,x | S3 w | S3 w | N c | S3 w | S2 w,x | S2/S3 c | S3 n,w,x | S3 w | S2 w,x | S3 x |
| LU508 | 17 | S2 t | S2/S3 t | S2 t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t,x |
| LU509 | 10 | S2 x | S3 x | S3 x | S3 x | S3 x | S3 x | S2 c,x | S2 c,x | N c | S2 t,x | S2 x | S2/S3 c | S3 x | S2 x | S2 x | S3 x |
| LU510 | 78 | N w | N w | N w | N w | N w | N w,x | N w | N w | N c,w | N w | N w | N w | N w | N w | S3 w | S3 w |
| LU511 | 20 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU512 | 87 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|------------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU513 | 5 | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w | S3 w | S3 w |
| LU514 | 6 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 x | S3 x |
| LU515 | 4 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 x | S3 x |
| LU516 | 5 | S2 t | S2/S3 t | S2 r,t,x | S2 c,n,t,x | S2 t | S2 t,x | S2 c,r,t | S2 c,r,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 r,t,x |
| LU517 | 43 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU518 | 5 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S3 x |
| LU519 | 2 | S3 w | S3 f,w,x | S3 w,x | N w | S3 w | S3 w | S3 w | S3 w | N c | S3 w | S2 t,w | S2/S3 c | S3 w | S3 w | S2 t,w | S3 x |
| LU520 | 25 | S3 w,x | N x | N x | N w,x | N x | N x | S3 w,x | S3 w,x | N c | S3 w,x | S3 x | S3 x | N x | S3 w,x | S3 x | N x |
| LU521 | 3 | S2 t | S3 f | S2 t | S3 f | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU522 | 1 | S1/S2 t | S2 t,x | S2 x | S2 c,n,x | S1/S2 t | S2 x | S2 c | S2 c | N c | S2 t | S1/S2 t | S2/S3 c | S2/S3 n | S1/S2 t | S1/S2 t | S2 x |
| LU523 | 1 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU524 | 27 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S1/S2 t | S2 x |
| LU525 | 1 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU526 | 0 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S1/S2 t | S2 x |
| LU527 | 7 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU528 | 23 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S1/S2 t | S2 x |
| LU529 | 2 | N f | N f | N f | N f | N f | N f,x | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 t | S2 t |
| LU530 | 85 | N f | N f | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f | S2 x | S3 x |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU531 | 100 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU532 | 25 | S2 t | S2/S3 t | S2 t | S2 c,n,t | S2 t | N x | S2 c,t | S2 c,t | N c | S2/S3 t | S2 t | S2/S3 c | S2/S3 n | S2 t | S2 t | S2 t |
| LU533 | 3 | S3 w | S3 w | S3 w | N w | S3 w | N x | S3 w | S3 w | N c | S3 w | S2 w | S2/S3 c | S3 w | S3 w | S2 w | S2 r,w |

ANNEX 4-A. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY SUBCLASS - CONTINUED)

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM -GN1 | ICMM -GN2 | ICMM -MA2 | ICMM -MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM -CA2 | ICTM -CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|------------|----------|----------|------------|-----------|-----------|-----------|-----------|----------|----------|----------|-----------|-----------|----------|----------|----------|
| LU001 | S3 x | S3 r,x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 x | N c | S3 r,x | S3 x | S3 x |
| LU002 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU003 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU004 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU005 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x |
| LU006 | S2 x | S2 c,x | S1 | S2 x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S2 n | S3 f | N c | S3 f | S2 n | S2 n,x |
| LU007 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU008 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU009 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 x | N c | S3 x | S3 x | S3 x |
| LU010 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 x | N x |
| LU011 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | N f | N f | N c,f | N f,w | N f | N f |
| LU012 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU013 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S2/S3 n | N c | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU014 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU015 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU016 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU017 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|-------------|---------------|------------|-------------|---------------|-------------|----------|------------|--------------|------------|-------------|------------|------------|------------|-------------|------------|------------|
| LU018 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU019 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU020 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU021 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU022 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU023 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU024 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU025 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU026 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU027 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU028 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU029 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU030 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 r,t,w | S2 r,t,w | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r,t,w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU031 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 r,t,w | S2 r,t,w | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r,t,w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU032 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU033 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU034 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU035 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|---------------|-------------|------------|---------|-------------|-------------|----------|------------|--------------|------------|------------|-------------|-------------|------------|-------------|------------|-------------|
| LU036 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU037 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU038 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU039 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU040 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU041 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU042 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU043 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU044 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU045 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU046 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 f,w,x | N c | N w | S3 w,x | S3 w,x |
| LU047 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU048 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU049 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU050 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU051 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU052 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU053 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 f,x | N c | S3 f,x | S3 x | S3 x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|--------------|----------|----------|-----------|---------|-----------|------------|---------|----------|----------|----------|---------|---------|
| LU054 | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r |
| LU055 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU056 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU057 | S2 r,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 w | S1/S2 k | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU058 | S3 x | S3 r,x | S3 x | S3 x | S2/S3 k | S3 c | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU059 | S2 w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,w | S3 c | N c | S2 w | S1 | S2/S3 c | S2 w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU060 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU061 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU062 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU063 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU064 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU065 | S2/S3 t | S2 c,t | S2 t,x | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,x | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU066 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU067 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU068 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | N f | N f | N c,f | N f,w | N f | N f |
| LU069 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU070 | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 r,t,w,x | N f | N f | N c,f | N f,w | N f | N f |
| LU071 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|----------|----------|----------|-----------|-----------|-----------|---------|-----------|----------|----------|----------|-----------|-----------|
| LU072 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU073 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU074 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU075 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU076 | S2/S3 t | S2 c,t | S2/S3 k | N x | S2/S3 k | S3 c | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k,n | S2/S3 n | N c | S2 c,n | S2/S3 k,n | S2/S3 k,n |
| LU077 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU078 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU079 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU080 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU081 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU082 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU083 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU084 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU085 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU086 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU087 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU088 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|----------|----------|----------|----------|-----------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU089 | S2/S3 t | S2 c,t | S2 t | S2 t | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU090 | S2 x | S2 c,x | S1 | S2 x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU091 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU092 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU093 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU094 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU095 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU096 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU097 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU098 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU099 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU100 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU101 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU102 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU103 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2 n | S3 f | N c | S3 f | S2 n | S2 n |
| LU104 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU105 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2 n | S3 f | N c | S3 f | S2 n | S2 n |
| LU106 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|----------|---------|---------|----------|----------|----------|----------|-----------|---------|---------|---------|----------|-----------|----------|---------|---------|
| LU107 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU108 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N f,w,x | N f,w,x | N c,f,w,x | N f,w,x | N f,w,x | N f,w,x |
| LU109 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU110 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU111 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU112 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S3 n | S3 f,n | N c | S3 f | S3 n | S3 n |
| LU113 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU114 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU115 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU116 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU117 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU118 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU119 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU120 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU121 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU122 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU123 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|------------|---------|---------|----------|----------|----------|----------|-----------|---------|---------|-------------|----------|----------|------------|---------------|---------------|
| LU124 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 x | N x |
| LU125 | S3 x | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU126 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU127 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU128 | S2 w | S2 c,w | S2 w | N x | S2 c,w | S3 c | N c | S2 w | S1 | S2/S3 c | S2 w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU129 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU130 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU131 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,w,x | S2/S3 n | S2/S3 n |
| LU132 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU133 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU134 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | N f | N f | N c,f | N f | N f | N f |
| LU135 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | N f | N f | N c,f | N f | N f | N f |
| LU136 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU137 | S2/S3 t | S2 c,t | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r,t | S1/S2 f,k,n | S3 f | S2 r | S3 f | S1/S2 f,k,n,r | S1/S2 f,k,n,r |
| LU138 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | N f | N f | N f | N f | N f | N f |
| LU139 | S2 r,t,w,x | S2 c,r,w,x | S2 w | S2 w,x | S2 r,w | S2 r,w | S3 c | S2 t,w | S1/S2 k,t | S2 r | S2 r,w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU140 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|-----------|---------|----------|----------|----------|----------|-----------|---------|-----------|---------|----------|----------|---------|---------|---------|
| LU141 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU142 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU143 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU144 | S3 x | S3 x | S3 x | S3 x | S2 t,x | S2 t,x | S3 c | S2/S3 t | S2 t,x | S2 t,x | S2 t,x | S2 x | S3 f,x | S3 x | S3 f,x | S3 x | S3 x |
| LU145 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N w | N w | N w | N w | N w | N w |
| LU146 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU147 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU148 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU149 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU150 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU151 | S2 r,t | S2 c | S1/S2 k,t | N x | S2 c,r | S3 c | N c | S2 t | S1/S2 k,t | S2/S3 c | S1/S2 k,t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU152 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU153 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU154 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU155 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 x | N x |
| LU156 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU157 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU158 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | N f | N f | N c,f | N f | N f | N f |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU159 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU160 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU161 | S1/S2 r | S3 r | S1/S2 r | N x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S3 n | S3 n | N c | S3 r | S3 n | S3 n |
| LU162 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 x | N x |
| LU163 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU164 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU165 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU166 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU167 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU168 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU169 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 f,w,x | N c | N w | S3 w,x | S3 w,x |
| LU170 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU171 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU172 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU173 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU174 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU175 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU176 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|------------|---------|----------|------------|----------|----------|----------|---------|---------|----------|----------|----------|----------|----------|---------|----------|
| LU177 | S3 x | S3 r,x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 r,x | S3 n,x | S3 n,x |
| LU178 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU179 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU180 | S2 t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,w | S3 c | N c | S2 t,w | S1/S2 t | S2/S3 c | S2 w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU181 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU182 | S3 x | S3 x | S3 x | S3 x | S2 c,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU183 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU184 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU185 | S3 x | S3 x | S3 x | S3 x | S2 c,r,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU186 | S3 x | S3 x | S3 x | S3 x | S2 c,r,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU187 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU188 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU189 | S2/S3 t | S2 c,t | S2 t,x | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,x | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU190 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU191 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU192 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU193 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S2/S3 n | N c | S2 c,n,w | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|------------|---------|----------|------------|----------|----------|----------|-----------|---------|----------|---------|----------|----------|----------|---------|---------|
| LU194 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU195 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU196 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU197 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU198 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU199 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU200 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU201 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU202 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU203 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | N f | N f,x | N c,f,x | N f,x | N f,x | N f |
| LU204 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU205 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU206 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU207 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU208 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU209 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 x | N c | S3 x | S3 x | S3 x |
| LU210 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU211 | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 r,t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|----------|---------|---------|----------|----------|----------|----------|-----------|---------|---------|---------|----------|----------|---------|----------|----------|
| LU212 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU213 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU214 | S3 x | S3 r,x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 r,x | S3 x | S3 x |
| LU215 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU216 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU217 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU218 | S3 x | S3 r,x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU219 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU220 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU221 | S2 x | S2 c,x | S1 | S2 x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU222 | S2 t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,w | S3 c | N c | S2 t,w | S1/S2 t | S2/S3 c | S2 w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU223 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU224 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU225 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU226 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU227 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU228 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU229 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|------------|---------|---------|----------|----------|----------|----------|-----------|-----------|----------|---------|----------|----------|----------|---------|---------|
| LU230 | N x | S3 x | S2 t,w | S3 x | S3 x | S3 c,x | N c | S3 x | S2 t | S2/S3 c | S2 t,w,x | S3 w | N x | N c,x | N w | S3 w | S3 w,x |
| LU231 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU232 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU233 | S2/S3 t | S2 c,r,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | N f | N f | N c,f | N f | N f | N f |
| LU234 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU235 | S2/S3 t | S2 c,t,w | S2 t,w | S2 t,w | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU236 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU237 | S2 t | S3 r | S2/S3 k | N x | S2/S3 k | S3 c | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S2/S3 k | S3 n | S3 f,n | N c | S3 f,r | S3 n | S3 n |
| LU238 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU239 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU240 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S3 f | S2/S3 n | S3 f | S2/S3 n | S2/S3 n |
| LU241 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU242 | S2 r,t,w | S2 c,w | S2 w | N x | S2 r,w | S2 r,w | S3 c | S2 t,w | S1/S2 k,t | S2 r | S2 r,w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU243 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU244 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU245 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU246 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2 n | S2 n,r | N c | S2 c,w | S2 n | S2 n |
| LU247 | S2 r,t,w | S2 c,w | S2 w | N x | S2 r,w | S2 r,w | S3 c | S2 t,w | S1/S2 k,t | S2 r | S2 r,w | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|----------|----------|----------|-----------|-----------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU248 | S2 r,t,w | S2 c,w | S2 w | N x | S2 r,w | S2 r,w | S3 c | S2 t,w | S1/S2 k,t | S2 r | S2 r,w | N f | N f | N f | N f,w | N f | N f |
| LU249 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU250 | S2/S3 t | S2 c,t | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r,t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU251 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU252 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU253 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU254 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N w | N w | N w | N w | N w | N w |
| LU255 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU256 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU257 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU258 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU259 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU260 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU261 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU262 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU263 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU264 | S2 r,x | S2 c,x | S1/S2 k | S2 x | S2 c,r | S3 c | N c | S1/S2 c,k | S1/S2 k | S2/S3 c | S1/S2 k | S2 n | S2 n,r,x | N c | S2 c,x | S2 n | S2 n,x |
| LU265 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|----------|---------|---------|----------|----------|----------|----------|-----------|-----------|---------|---------|----------|----------|----------|---------|---------|
| LU266 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU267 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU268 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU269 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU270 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU271 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU272 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU273 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU274 | S2/S3 t | S2 c,t,w | S2 t,w | S2 t,w | S2 t,w | S2 t,w | S3 c | S2/S3 t | S2 t | S2 t | S2 t,w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU275 | S2/S3 t | S2 c,t,w | S2 t,w | S2 t,w | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | N f | N f | N c,f | N f,w | N f | N f |
| LU276 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2 n | S2 n | S2 n | S2 c | S2 n | S2 n |
| LU277 | S2/S3 t | S2 c,t | S2 t | S2 t | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU278 | S2/S3 t | S2 c,t | S2 t | N x | S2 r,t | S2 r,t | S3 c | S2/S3 t | S2 t | S2 r,t | S2 r,t | S2/S3 n | S3 f | S2/S3 n | S3 f | S2/S3 n | S2/S3 n |
| LU279 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU280 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 r,w | S2 r,w | S3 c | S2 t,w | S1/S2 k,t | S1/S2 k,t | S2 w | S3 w | S3 w | S3 w | N w | S3 w | S3 w |
| LU281 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU282 | S3 x | S3 x | S3 x | S3 x | S2 x | S2 x | S3 c | S2 x | S2 x | S2 x | S2 x | S2/S3 n | S3 x | S3 x | S3 x | S3 x | S3 x |
| LU283 | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|-----------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU284 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU285 | S2 t,x | S3 r | S1/S2 r,t | S2 x | S1/S2 t | S1/S2 t | S3 c | S2 t | S1/S2 t | S1/S2 t | S1/S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S3 r | S2/S3 n | S2/S3 n |
| LU286 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU287 | S2/S3 t | S2 c,t | S2 t,x | S2 t,x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t,x | S2 t,x | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU288 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU289 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU290 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU291 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU292 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU293 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU294 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU295 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU296 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU297 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU298 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | N f | N f | N c,f | N f | N f | N f |
| LU299 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU300 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU301 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N w,x | S3 w,x | N x |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|------------|----------|----------|----------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU302 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU303 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU304 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU305 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU306 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU307 | S3 x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 x | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU308 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU309 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU310 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU311 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU312 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU313 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU314 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU315 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU316 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU317 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU318 | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|----------|-----------|-----------|----------|----------|----------|----------|-----------|---------|-----------|---------|----------|----------|------------|---------|---------|
| LU319 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S2/S3 n | N c | S2 c,n,w,x | S2/S3 n | S2/S3 n |
| LU320 | S2 r,t | S2 c | S1/S2 k,t | S1/S2 k,t | S2 c,r | S3 c | N c | S2 t | S1/S2 k,t | S2/S3 c | S1/S2 k,t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU321 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU322 | N x | S3 x | S2 t | S3 x | S3 x | S3 c,x | N c | S3 x | S2 t | S2/S3 c | S2 r,t,x | S2 n,x | N x | N c,x | S3 x | S2 n | S3 x |
| LU323 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU324 | S2/S3 t | S2 c,t,x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S3 x | S3 x | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S3 x | S3 x |
| LU325 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU326 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU327 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU328 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU329 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU330 | N x | S3 x | S2 t | S3 x | S3 x | S3 c,x | N c | S3 x | S2 t | S2/S3 c | S2 t,x | S2/S3 n | N x | N c,x | S3 x | S2/S3 n | S3 x |
| LU331 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU332 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x |
| LU333 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU334 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU335 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU336 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|------------|----------|----------|-----------|---------|-----------|----------|-----------|----------|----------|----------|-----------|-----------|
| LU337 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU338 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU339 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU340 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU341 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU342 | S2/S3 t | S2 c,t | S2/S3 k | N x | S2/S3 k | S3 c | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k | S2 n | N c | S2 c | S2/S3 k | S2/S3 k |
| LU343 | S2 t | S2 c | S1/S2 t | S1/S2 t | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU344 | S3 x | S3 x | S3 x | S3 x | S2/S3 k | S3 c | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S2/S3 k | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU345 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU346 | S2 t,w,x | S2 c,w,x | S2/S3 k | S2/S3 k | S2/S3 k | S3 c | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S2/S3 k | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU347 | S2/S3 t | S2 c,t | S2/S3 k | N x | S2/S3 k | S3 c | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k,n | S2/S3 n | N c | S2 c,n | S2/S3 k,n | S2/S3 k,n |
| LU348 | S3 x | S3 x | S3 x | S3 x | S2 c,r,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 r,w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU349 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU350 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU351 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU352 | S2 r,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 w | S1/S2 k | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU353 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2 n | S3 f | N c | S3 f | S2 n | S2 n |
| LU354 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|------------|---------|----------|------------|----------|----------|----------|-----------|-----------|----------|-----------|----------|----------|----------|-----------|-----------|
| LU355 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU356 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU357 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU358 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU359 | S2/S3 t | S2 c,t | S2 t | S2 t | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU360 | S2/S3 t | S2 c,t | S2 t | S2 t | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU361 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU362 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU363 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU364 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU365 | S2 x | S2 c,x | S2/S3 k | S2/S3 k | S2/S3 k | S3 c | N c | S2/S3 k | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k,n | S2/S3 n | N c | S2 c,n,x | S2/S3 k,n | S2/S3 k,n |
| LU366 | S2 x | S2 c,x | S1 | S2 x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU367 | S3 x | S3 r,x | S3 x | S3 x | S2 c,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU368 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU369 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU370 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU371 | N r | N r | N r | S2/S3 r | S3 r | S3 c,r | N c | S3 r | S3 r | S3 r | S3 r | S3 n | N r | N c,r | N r | N r | S3 n |
| LU372 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU373 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x |
| LU374 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU375 | N r | N r | N r | S2/S3 r | S3 r | S3 c,r | N c | S3 r | S3 r | S3 r | S3 r | S3 n | N r | N c,r | N r | N r | S3 n |
| LU376 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU377 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 x | S3 n,x | S3 n,x |
| LU378 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU379 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 n,x | N x |
| LU380 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU381 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N w,x | N x | S3 n,x |
| LU382 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU383 | S3 x | S3 r,x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | S3 n | S3 n,x | N c | S3 r,x | S3 n,x | S3 n,x |
| LU384 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,x | N x | N c,x | N x | N x | S3 n,x |
| LU385 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x |
| LU386 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU387 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU388 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 f,x | N c | S3 f,x | S3 x | S3 x |
| LU389 | S2 x | S2 c,x | S1 | S2 x | S2 c | S3 c | N c | S1/S2 c | S1 | S2/S3 c | S1 | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU390 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|----------|---------|---------|--------------|----------|----------|----------|-----------|---------|----------|----------|----------|----------|---------|----------|----------|
| LU391 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU392 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU393 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU394 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU395 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU396 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU397 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU398 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU399 | S3 x | S3 x | S3 x | S3 x | S2 c,r,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 r,w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU400 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU401 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU402 | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU403 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU404 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU405 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU406 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU407 | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x |
| LU408 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|------------|---------|----------|------------|----------|----------|----------|-----------|---------|----------|----------|----------|----------|---------|----------|----------|
| LU409 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU410 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU411 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N w,x | S3 w,x | N x |
| LU412 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU413 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU414 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU415 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU416 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU417 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU418 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU419 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU420 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU421 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU422 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU423 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU424 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU425 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU426 | S3 x | S3 x | S3 x | S3 x | S2 c,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|------------|------------|---------|----------|------------|----------|----------|----------|-----------|---------|----------|---------|----------|----------|----------|---------|---------|
| LU427 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU428 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU429 | S3 x | S3 x | S3 x | S3 x | S2 c,t,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU430 | S2/S3 t | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU431 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU432 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2/S3 n | S3 x | N c | S3 x | S3 x | S3 x |
| LU433 | S3 x | S3 x | S3 x | S3 x | S2 c,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 t,w,x | S3 w | S3 w,x | N c | N w | S3 w,x | S3 w,x |
| LU434 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU435 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU436 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU437 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU438 | S2 r,t,w,x | S2 c,w,x | S2 w | S2 w,x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU439 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU440 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU441 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU442 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU443 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|--------------|----------|----------|----------|-----------|---------|------------|---------|----------|----------|----------|---------|---------|
| LU444 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU445 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU446 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU447 | S2 t | S2 c | S1/S2 t | N x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU448 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU449 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU450 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU451 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU452 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU453 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU454 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU455 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU456 | S3 x | S3 x | S3 x | S3 x | S2 c,r,t,w,x | S3 c | N c | S2/S3 t | S2 t,x | S2/S3 c | S2 r,t,w,x | S3 w | S3 f,w,x | N c | N w | S3 w,x | S3 w,x |
| LU457 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU458 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU459 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |
| LU460 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|------------|----------|----------|----------|---------|---------|---------|---------|----------|----------|------------|---------|---------|
| LU461 | N x | N x | N x | N x | S3 w,x | S3 c,w,x | N c | S3 w,x | S3 w,x | S3 w,x | S3 w,x | N w | N w,x | N c,w,x | N w,x | N w,x | N w |
| LU462 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 c,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU463 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU464 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU465 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU466 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU467 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU468 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 x | N x | N c,x | N x | N x | S3 x |
| LU469 | S2/S3 t | S2 c,t,w | S2 t,w | S2 t,w | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w | N c | N w | S3 w | S3 w |
| LU470 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU471 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,w,x | S2/S3 n | S2/S3 n |
| LU472 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU473 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU474 | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r |
| LU475 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU476 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU477 | S2/S3 t | S2 c,t | S2 t | S2 t | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2 n | S3 f | N c | S3 f | S2 n | S2 n |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|--------------|----------|----------|-----------|---------|-----------|----------|-----------|----------|----------|------------|-----------|-----------|
| LU478 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU479 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU480 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,w,x | S2/S3 n | S2/S3 n |
| LU481 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU482 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU483 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU484 | N x | S3 x | S3 x | S3 x | S3 x | S3 c,x | N c | S3 x | S2 x | S2/S3 c | S2 x | S2/S3 n | N x | N c,x | S3 x | S3 x | S3 x |
| LU485 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU486 | S2/S3 t | S2 c,t | S2/S3 k | N x | S2/S3 k | S3 c | N c | S2/S3 k,t | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k,n | S2/S3 n | N c | S2 c,n | S2/S3 k,n | S2/S3 k,n |
| LU487 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU488 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 r,t | S2/S3 n | S2/S3 n | N c | S2 c,n,w | S2/S3 n | S2/S3 n |
| LU489 | S2/S3 t | S2 c,t,w | S2 t,w | N x | S2 t,w | S2 t,w | S3 c | S2/S3 t | S2 t | S2 t | S2 t,w | S3 w | S3 f,w | S3 w | N w | S3 w | S3 w |
| LU490 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU491 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S2/S3 n | S2/S3 n | S2 c,n | S2/S3 n | S2/S3 n |
| LU492 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | S2/S3 n | S3 f | S2/S3 n | S3 f | S2/S3 n | S2/S3 n |
| LU493 | S3 x | S3 x | S3 x | S3 x | S2 c,r,f,w,x | S3 c | N c | S2 w,x | S2 x | S2/S3 c | S2 r,w,x | S3 w | S3 f,w,x | N c | N w | S3 w,x | S3 w,x |
| LU494 | N x | N x | S3 x | N x | N x | N x | N c,x | N x | S3 x | N x | N x | N x | N x | N c,x | N x | S3 x | N x |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|----------|---------|---------|----------|----------|----------|----------|---------|---------|---------|----------|------------|----------|----------|----------|----------|
| LU495 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU496 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU497 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU498 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU499 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU500 | S2/S3 t | S2 c,t | S2 t | N x | S2 t | S2 t | S3 c | S2/S3 t | S2 t | S2 t | S2 t | N f | N f | N f | N f | N f | N f |
| LU501 | S2/S3 t | S2 c,r,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,r | S2/S3 n | S2/S3 n |
| LU502 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU503 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 n,w,x |
| LU504 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | N f | N f,x | N c,f,x | N f,w,x | N f,x | N f |
| LU505 | S3 w,x | S3 w,x | S3 w,x | S3 w,x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU506 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 n,w | S3 n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU507 | S3 x | S3 x | S3 x | S3 x | S2 c,w,x | S3 c | N c | S2 t,w,x | S2 x | S2/S3 c | S2 w,x | S3 n,w | S3 f,n,w,x | N c | N w | S3 n,w,x | S3 n,w,x |
| LU508 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU509 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 t,x | S2 x | S2/S3 c | S2 x | S2 n,x | S3 x | N c | S3 x | S3 x | S3 x |
| LU510 | S3 w | S3 w | S3 w | N x | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N w | N w | N c,w | N w | N w | N w |
| LU511 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU512 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|------------|---------|----------|------------|----------|----------|----------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| LU513 | S3 w | S3 w | S3 w | S3 w | S3 w | S3 c,w | N c | S3 w | S3 w | S3 w | S3 w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w |
| LU514 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | N f | N f | N c,f | N f | N f | N f |
| LU515 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | N f | N f | N c,f | N f | N f | N f |
| LU516 | S2/S3 t | S2 c,t,x | S2 t | S2 t,x | S2 c,r,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU517 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU518 | S3 x | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w,x | N c | N w | S3 w | S3 w |
| LU519 | S3 x | S2 c,t,w,x | S2 t,w | S2 t,w,x | S2 c,r,t,w | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t,w | S3 w | S3 f,w,x | N c | N w | S3 w | S3 w |
| LU520 | N x | N x | N x | N x | S3 x | S3 c,x | N c | S3 x | S3 x | S3 x | S3 x | S3 w,x | N x | N c,x | N w,x | N x | S3 w,x |
| LU521 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S3 f | N c | S3 f | S2/S3 n | S2/S3 n |
| LU522 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n,x | S2/S3 n | S2/S3 n |
| LU523 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU524 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | N f | N f | N c,f | N f | N f | N f |
| LU525 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU526 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | N f | N f | N c,f | N f | N f | N f |
| LU527 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |
| LU528 | S2 t,x | S2 c,x | S1/S2 t | S2 x | S2 c | S3 c | N c | S2 t | S1/S2 t | S2/S3 c | S1/S2 t | N f | N f | N c,f | N f | N f | N f |
| LU529 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | N f | N f | N c,f | N f | N f | N f |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|-----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU530 | S3 x | S3 x | S3 x | S3 x | S2 c,x | S3 c | N c | S2 x | S2 x | S2/S3 c | S2 x | N f | N f | N c,f | N f | N f | N f |
| LU531 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU532 | S2/S3 t | S2 c,t | S2 t | N x | S2 c,t | S3 c | N c | S2/S3 t | S2 t | S2/S3 c | S2 t | S2/S3 n | S2/S3 n | N c | S2 c,n | S2/S3 n | S2/S3 n |
| LU533 | S2 r,t,w | S2 c,w | S2 w | N x | S2 c,r,w | S3 c | N c | S2 t,w | S1/S2 k,t | S2/S3 c | S2 r,w | S3 w | S3 w | N c | N w | S3 w | S3 w |

ANNEX 4-A. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY SUBCLASS - CONTINUED)

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|----------|-----------|----------|---------|----------|----------|----------|---------|---------|----------|----------|------------|
| LU001 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 m,x | N c | S3/N m | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU002 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU003 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU004 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |
| LU005 | N x | N x | N c,x | N x | S3 x | S3/N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x |
| LU006 | S2 c,n | S3 c | N c | S2 n | S2/S3 x | S2 c,n | S2/S3 c | S2 c,n,x | S2 n | S2 m,n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU007 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU008 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU009 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU010 | N x | N x | N c,x | N x | S2/S3 x | S3 x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,x | N x | N x | N x |
| LU011 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f,w | N f | N f | N f | N f |
| LU012 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU013 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU014 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU015 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU016 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|---------|---------|----------|----------|------------|
| LU017 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU018 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU019 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU020 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU021 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU022 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU023 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU024 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU025 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU026 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU027 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU028 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU029 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU030 | S3 w | S3 w | S3 c,w | S3 w | S2/S3 x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU031 | S3 w | S3 w | S3 c,w | S3 w | S2 n,x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU032 | N f,w | N f,w | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU033 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|------------|----------|---------|----------|------------|------------|--------------|
| LU034 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU035 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU036 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU037 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU038 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU039 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU040 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU041 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU042 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU043 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU044 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU045 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU046 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU047 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU048 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|----------|-------------|---------|---------|----------|----------|----------|----------|----------|----------|----------|------------|
| LU049 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU050 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU051 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU052 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU053 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU054 | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r |
| LU055 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU056 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU057 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU058 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,k,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU059 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU060 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU061 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU062 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU063 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU064 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|-----------|----------|----------|-----------|---------|-----------|-------------|-----------|-----------|-----------|----------|----------|---------|---------|---------|----------|----------|
| LU065 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU066 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU067 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU068 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f,w | N f | N f | N f | N f |
| LU069 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU070 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f,w | N f | N f | N f | N f |
| LU071 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU072 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU073 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU074 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU075 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU076 | S2/S3 k,n | S3 c | N c | S2/S3 k,n | S2 n,x | S2/S3 k,n | S2/S3 c,k,n | S2/S3 k,n | S2/S3 k,n | S2/S3 k,n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU077 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU078 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU079 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU080 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU081 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU082 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|----------|---------|----------|----------|------------|
| LU083 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU084 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU085 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU086 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU087 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU088 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU089 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU090 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU091 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU092 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU093 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU094 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU095 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU096 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU097 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU098 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU099 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|-----------|----------|---------|---------|-----------|---------|---------|---------|----------|-----------|---------|---------|----------|----------|------------|
| LU100 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU101 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU102 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU103 | S2 c,n | S3 c | N c | S2 n | S2 x | S2 c,n | S2/S3 c | S2 c,n | S2 n | S2 m,n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU104 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU105 | S2 c,n | S3 c | N c | S2 n | S2 x | S2 c,n | S2/S3 c | S2 c,n | S2 n | S2 m,n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU106 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU107 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU108 | N f,w,x | N f,w,x | N c,f,w,x | N f,w,x | N x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N c,f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x |
| LU109 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU110 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU111 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU112 | S3 n | S3 c,n | N c | S3 n | S2/S3 n | S3 n | S3 n | S3 n | S3 n | S3 n | S3 f,m,n | N c | S3 f,m | S3 m,n | S3 m,n | S3 m,n | S3 c,m,n |
| LU113 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU114 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU115 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU116 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU117 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU118 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU119 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU120 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU121 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU122 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU123 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU124 | N x | N x | N c,x | N x | S2/S3 x | S3 x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,x | N x | N x | N x |
| LU125 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU126 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU127 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU128 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU129 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU130 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU131 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU132 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU133 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|-------------|---------|-------------|-----------|---------|---------------|---------|----------|----------|----------|---------|---------|----------|----------|
| LU134 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU135 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU136 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU137 | S2 r | S2 c,r | S3 c | S1/S2 f,k,n | S2 x | S1/S2 f,k,n | S2 r | S2 r | S1/S2 f,k,n,r | S2 m | S3 f,m | S3 m | S3/N m | S3 m | S3 m | S3 m | S3 m |
| LU138 | N f | N f | N f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU139 | S3 w | S3 w | S3 c,w | S3 w | S2/S3 x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU140 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU141 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU142 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU143 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU144 | S2 x | S2 c,x | S3 c | S2 x | S3 x | S2 x | S2 x | S3 x | S2 x | S2 m,x | S3 f,m,x | S3 m,x | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 m |
| LU145 | N w | N w | N w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU146 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU147 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU148 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU149 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU150 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU151 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|----------|-----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|------------|
| LU152 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU153 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU154 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU155 | N x | N x | N c,x | N x | S2/S3 x | S3 x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,x | N x | N x | N x |
| LU156 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU157 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU158 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU159 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU160 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU161 | S3 n | S3 c,n | N c | S3 n | S2/S3 n | S3 n | S3 n | S3 n | S3 n | S3 n | S3 m,n | N c | S3/N m | S3 m,n | S3 m,n | S3 m,n | S3 c,m,n |
| LU162 | N x | N x | N c,x | N x | S2/S3 x | S3 x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,x | N x | N x | N x |
| LU163 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU164 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU165 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU166 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU167 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU168 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|------------|----------|----------|----------|------------|------------|--------------|
| LU169 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU170 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU171 | N x | N x | N c,x | N x | S3 x | S3/N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |
| LU172 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU173 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU174 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU175 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU176 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU177 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3/N m | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU178 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU179 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU180 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU181 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU182 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU183 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|
| LU184 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU185 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU186 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU187 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU188 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU189 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU190 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU191 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU192 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU193 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU194 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU195 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU196 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU197 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU198 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU199 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU200 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|----------|-----------|---------|---------|----------|----------|----------|---------|---------|----------|----------|------------|
| LU201 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU202 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU203 | N f | N f | N c,f | N f | N x | N f | N f | N f,x | N f | N f | N f,x | N c,f,x | N f,x | N f,x | N f | N f | N f |
| LU204 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 f,m,x | N c | S3/N m | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU205 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU206 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU207 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU208 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU209 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU210 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU211 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3/N m | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU212 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU213 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU214 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3/N m | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU215 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU216 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU217 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|----------|---------|---------|------------|----------|---------|------------|------------|----------|------------|
| LU218 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU219 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU220 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU221 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU222 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU223 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |
| LU224 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU225 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU226 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU227 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU228 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU229 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU230 | S3 w,x | S3 c,w,x | N c | S3 w,x | S2/S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | N x | N c,x | N w | S3 m,w | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU231 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU232 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU233 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU234 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU235 | S3 w | S3 c,w | N c | S3 w | S2 n | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|----------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU236 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU237 | S3 n | S3 c,n | N c | S3 n | S2/S3 n | S3 n | S3 n | S3 n | S3 n | S3 n | S3 f,m,n | N c | S3/N m | S3 m,n | S3 m,n | S3 m,n | S3 c,m,n |
| LU238 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU239 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU240 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | S3 m | S3 f,m | S3 m | S3 m | S3 m | S3 m |
| LU241 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU242 | S3 w | S3 w | S3 c,w | S3 w | S2 n,x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU243 | N f,w | N f,w | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU244 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU245 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU246 | S2 c,n,r | S3 c | N c | S2 n | S2 x | S2 c,n | S2/S3 c | S2 c,n,r | S2 n | S2 m,n | S3 m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU247 | S3 w | S3 w | S3 c,w | S3 w | S2 n,x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 f,m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU248 | N f | N f | N f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N f | N f,w | N f | N f | N f | N f |
| LU249 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU250 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3/N m | S3 m | S3 m | S3 m | S3 m |
| LU251 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU252 | N f,w | N f,w | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU253 | N f,w | N f,w | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|------------|---------|---------|----------|----------|---------|---------|----------|----------|------------|
| LU254 | N w | N w | N w | N w | S2 n | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU255 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU256 | N f,w | N f,w | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU257 | N f,w | N f,w | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU258 | N f,w | N f,w | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU259 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU260 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU261 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU262 | N w | N w | N c,w | N w | S2 n | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU263 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU264 | S2 c,n,r | S3 c | N c | S2 n | S2/S3 x | S2 c,n | S2/S3 c | S2 c,n,r,x | S2 n | S2 m,n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU265 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU266 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU267 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU268 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU269 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU270 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU271 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|----------|----------|------------|
| LU272 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU273 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU274 | S3 w | S3 w | S3 c,w | S3 w | S2 n | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU275 | N f | N f | N c,f | N f | S2 n | N f | N f | N f | N f | N f | N f | N c,f | N f,w | N f | N f | N f | N f |
| LU276 | S2 n | S2 c,n | S3 c | S2 n | S2 x | S2 n | S2 n | S2 n | S2 n | S2 m,n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU277 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU278 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | S3 m | S3/N m | S3 m | S3 m | S3 m | S3 m |
| LU279 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU280 | S3 w | S3 w | S3 c,w | S3 w | S2/S3 x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU281 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU282 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S3 x | S2/S3 n | S2/S3 n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 m |
| LU283 | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |
| LU284 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU285 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m,r | S3 m | S3 m | S3 m | S3 m |
| LU286 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU287 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU288 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|---------|----------|----------|----------|------------|
| LU289 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU290 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU291 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU292 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU293 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU294 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU295 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU296 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU297 | N f,w | N f,w | N c,f,w | N f,w | S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU298 | N f | N f | N c,f | N f | S2 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU299 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU300 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU301 | N x | N x | N c,x | N x | S2/S3 x | S3 w,x | N x | N x | N x | N x | N x | N c,x | N w,x | S3 m,w,x | N x | N x | N x |
| LU302 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU303 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU304 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU305 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU306 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU307 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU308 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU309 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU310 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU311 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU312 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU313 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU314 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU315 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU316 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU317 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU318 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU319 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU320 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU321 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU322 | S3 x | S3 c,x | N c | S3 x | S2/S3 x | S2 c,n | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | N x | N c,x | S3/N m | S3 m | S3 m,x | S3 m,x | S3 c,m,x |
| LU323 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|----------|----------|---------|----------|------------|------------|--------------|
| LU324 | S3 x | S3 c,x | N c | S2/S3 n | S2 n,x | S2/S3 n | S3 x | S2/S3 n | S3 x | S2/S3 n | S3 m | N c | S3 m | S3 m,x | S3 m,x | S3 m,x | S3 c,m,x |
| LU325 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU326 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU327 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU328 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU329 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU330 | S3 x | S3 c,x | N c | S3 x | S2/S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | N x | N c,x | S3 m,x | S3 m | S3 m,x | S3 m,x | S3 c,m,x |
| LU331 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU332 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x |
| LU333 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU334 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU335 | N w | N w | N c,w | N w | S2/S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU336 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU337 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU338 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU339 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU340 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|-----------|----------|----------|-----------|---------|-----------|-------------|-----------|-----------|-----------|------------|----------|---------|------------|------------|----------|------------|
| LU341 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU342 | S2/S3 k | S3 c | N c | S2/S3 k | S2 x | S2/S3 k | S2/S3 c,k | S2/S3 k | S2/S3 k | S2/S3 k | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU343 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU344 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,k | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU345 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU346 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,k,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU347 | S2/S3 k,n | S3 c | N c | S2/S3 k,n | S2 n,x | S2/S3 k,n | S2/S3 c,k,n | S2/S3 k,n | S2/S3 k,n | S2/S3 k,n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU348 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU349 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU350 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU351 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU352 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU353 | S2 c,n | S3 c | N c | S2 n | S2 x | S2 c,n | S2/S3 c | S2 c,n | S2 n | S2 m,n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU354 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU355 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU356 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|-----------|----------|----------|-----------|-------------|-----------|-------------|-----------|-----------|-----------|----------|----------|---------|----------|----------|----------|------------|
| LU357 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU358 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU359 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU360 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU361 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU362 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU363 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU364 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU365 | S2/S3 k,n | S3 c | N c | S2/S3 k,n | S2/S3 x | S2/S3 k,n | S2/S3 c,k,n | S2/S3 k,n | S2/S3 k,n | S2/S3 k,n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU366 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU367 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU368 | N x | N x | N c,x | N x | S3 x | S3/N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |
| LU369 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU370 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU371 | S3 n,r | S3 c,n,r | N c | S3 n,r | S2/S3 n,r,x | S3 n,r | S3 n,r | S3 n,r | S3/N r | S3 n | N r | N c,r | N r | N r | S3 m,n | S3 m,n,r | S3 c,m,n,r |
| LU372 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU373 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x |
| LU374 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|-------------|----------|-----------|---------|----------|----------|----------|----------|----------|----------|------------|------------|--------------|
| LU375 | S3 n,r | S3 c,n,r | N c | S3 n,r | S2/S3 n,r,x | S3 n,r | S3 n,r | S3 n,r | S3/N r | S3 n | N r | N c,r | N r | N r | S3 m,n | S3 m,n,r | S3 c,m,n,r |
| LU376 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU377 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3 m,x | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU378 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU379 | N x | N x | N c,x | N x | S2/S3 n,x | S3 n,x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,n,x | N x | N x | N x |
| LU380 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU381 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU382 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU383 | S3 n | S3 c,n | N c | S3 n | S3 x | S3 n | S3 n | S3 n,x | S3 n | S3 n | S3 m,n,x | N c | S3/N m | S3 m,n,x | S3 m,n,x | S3 m,n | S3 c,m,n |
| LU384 | S3 n,x | S3 c,n,x | N c | S3 n,x | N x | S3 n,x | S3 n,x | N x | S3 n,x | S3 n,x | N x | N c,x | N x | N x | S3 m,n,x | S3 m,n,x | S3 c,m,n,x |
| LU385 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N x | N x | N x | N x | N x |
| LU386 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU387 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU388 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 f,m,x | N c | S3 f,m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU389 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU390 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU391 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|----------|----------|----------|------------|----------|---------|------------|------------|------------|--------------|
| LU392 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU393 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU394 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU395 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU396 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU397 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU398 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU399 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU400 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU401 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |
| LU402 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU403 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU404 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU405 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU406 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU407 | N x | N x | N c,x | N x | N x | N x | N x | N x | N x | N x | N x | N c,x | N w,x | N x | N x | N x | N x |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|----------|----------|----------|------------|----------|---------|------------|------------|------------|--------------|
| LU408 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU409 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU410 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU411 | N x | N x | N c,x | N x | S2/S3 x | S3 w,x | N x | N x | N x | N x | N x | N c,x | N w,x | S3 m,w,x | N x | N x | N x |
| LU412 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU413 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU414 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU415 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU416 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU417 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU418 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU419 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU420 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w,x | N w | N w |
| LU421 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU422 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU423 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU424 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|---------|----------|----------|----------|----------|---------|----------|------------|------------|--------------|
| LU425 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU426 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU427 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU428 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU429 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU430 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU431 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU432 | S2/S3 n | S3 c | N c | S2/S3 n | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |
| LU433 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU434 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU435 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU436 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU437 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU438 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU439 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU440 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU441 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|------------|----------|---------|----------|----------|----------|----------|
| LU442 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU443 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU444 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU445 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU446 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU447 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU448 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU449 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU450 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU451 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU452 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU453 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU454 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU455 | N f,w | N f,w | N c,f,w | N f,w | S2 n,x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU456 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |
| LU457 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU458 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU459 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU460 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU461 | N w | N w | N c,w | N w | N x | N w | N w | N w,x | N w | N w | N w,x | N c,w,x | N w,x | N w,x | N w | N w | N w |
| LU462 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU463 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU464 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU465 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU466 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU467 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU468 | S3 x | S3 c,x | N c | S3 x | N x | S3 x | S3 x | N x | S3 x | S3 x | N x | N c,x | N x | N x | S3 m,x | S3 m,x | S3 c,m,x |
| LU469 | S3 w | S3 c,w | N c | S3 w | S1/S2 n | S3 w | S2/S3 c | S3 w | S3 w | S3 w | S3 f,m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU470 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU471 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU472 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU473 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU474 | N r | N r | N c,r | N r | N r | N r | N r | N r | N r | N r | N r | N c,r | N r | N r | N r | N r | N r |
| LU475 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU476 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|-----------|----------|----------|-----------|---------|-----------|-------------|-----------|-----------|-----------|------------|----------|---------|----------|----------|----------|----------|
| LU477 | S2 c,n | S3 c | N c | S2 n | S1/S2 n | S2 c,n | S2/S3 c | S2 c,n | S2 n | S2 m,n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU478 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU479 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU480 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU481 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU482 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU483 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU484 | S3 x | S3 c,x | N c | S3 x | S3 x | S2/S3 n | S2/S3 c,n | S3 x | S2/S3 n | S2/S3 n | N x | N c,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 c,m,x |
| LU485 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU486 | S2/S3 k,n | S3 c | N c | S2/S3 k,n | S2 n,x | S2/S3 k,n | S2/S3 c,k,n | S2/S3 k,n | S2/S3 k,n | S2/S3 k,n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU487 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU488 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3/N m | S3 m | S3 m | S3 m | S3 c,m |
| LU489 | S3 w | S3 w | S3 c,w | S3 w | S2 n,x | S3 w | S2/S3 n | S3 w | S3 w | S3 w | S3 f,m,w | S3 m,w | N w | S3 m,w | S3 m,w | S3 m,w | S3 m,w |
| LU490 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU491 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU492 | S2/S3 n | S2/S3 n | S3 c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | S3 m | S3 f,m | S3 m | S3 m | S3 m | S3 m |
| LU493 | S3 w | S3 c,w | N c | S3 w | S3 x | S3 w | S2/S3 c,n | S3 w,x | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w,x | S3 m,w,x | S3 m,w | S3 c,m,w |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|------------|----------|----------|---------|----------|-----------|----------|----------|----------|--------------|----------|---------|------------|------------|------------|--------------|
| LU494 | N x | N x | N c,x | N x | S2/S3 x | S3 x | N x | N x | N x | N x | N x | N c,x | N x | S3 m,x | N x | N x | N x |
| LU495 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU496 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU497 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU498 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU499 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU500 | N f | N f | N f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU501 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU502 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU503 | S3 n,w,x | S3 c,n,w,x | N c | S3 n,w,x | N x | S3 n,w,x | S3 n,x | N x | S3 n,w,x | S3 n,w,x | N x | N c,x | N w,x | N x | S3 m,n,w,x | S3 m,n,w,x | S3 c,m,n,w,x |
| LU504 | N f | N f | N c,f | N f | N x | N f | N f | N f,x | N f | N f | N f,x | N c,f,x | N f,w,x | N f,x | N f | N f | N f |
| LU505 | N w | N w | N c,w | N w | S3 x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU506 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU507 | S3 n,w | S3 c,n,w | N c | S3 n,w | S3 x | S3 n,w | S3 n | S3 n,w,x | S3 n,w | S3 n,w | S3 f,m,n,w,x | N c | N w | S3 m,n,w,x | S3 m,n,w,x | S3 m,n,w | S3 c,m,n,w |
| LU508 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU509 | S2 c,n,x | S3 c | N c | S2 n,x | S3 x | S2 c,n,x | S2/S3 c | S3 x | S2 n,x | S2 m,n,x | S3 m,x | N c | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 c,m |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|------------|----------|---------|---------|----------|----------|------------|
| LU510 | N w | N w | N c,w | N w | S2 n,x | N w | N w | N w | N w | N w | N w | N c,w | N w | N w | N w | N w | N w |
| LU511 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU512 | N f,w | N f,w | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU513 | N f,w | N f,w | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N c,f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU514 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU515 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU516 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU517 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU518 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU519 | S3 w | S3 c,w | N c | S3 w | S2/S3 x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 f,m,w,x | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |
| LU520 | S3 w,x | S3 c,w,x | N c | S3 w,x | N x | S3 w,x | S3 x | N x | S3 w,x | S3 w,x | N x | N c,x | N w,x | N x | S3 m,w,x | S3 m,w,x | S3 c,m,w,x |
| LU521 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 f,m | N c | S3 f,m | S3 m | S3 m | S3 m | S3 c,m |
| LU522 | S2/S3 n | S3 c | N c | S2/S3 n | S2/S3 x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU523 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU524 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU525 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU526 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|-----------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU527 | N f | N f | N c,f | N f | S2 n,x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU528 | N f | N f | N c,f | N f | S2/S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU529 | N f | N f | N c,f | N f | S2 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU530 | N f | N f | N c,f | N f | S3 x | N f | N f | N f | N f | N f | N f | N c,f | N f | N f | N f | N f | N f |
| LU531 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU532 | S2/S3 n | S3 c | N c | S2/S3 n | S2 n,x | S2/S3 n | S2/S3 c,n | S2/S3 n | S2/S3 n | S2/S3 n | S3 m | N c | S3 m | S3 m | S3 m | S3 m | S3 c,m |
| LU533 | S3 w | S3 c,w | N c | S3 w | S2 n,x | S3 w | S2/S3 c,n | S3 w | S3 w | S3 w | S3 m,w | N c | N w | S3 m,w | S3 m,w | S3 m,w | S3 c,m,w |

ANNEX 4-A. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY SUBCLASS - CONTINUED)

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU001 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU002 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU003 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU004 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU005 | N c,x | N x | N m | S3/N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x |
| LU006 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU007 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU008 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU009 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU010 | N c,x | N x | N m | S3 m,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU011 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f,w | N f | N f | N f | N f | N f | N f | N f |
| LU012 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU013 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU014 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU015 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU016 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU017 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU018 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU019 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU020 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU021 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU022 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU023 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU024 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU025 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU026 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU027 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU028 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU029 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU030 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU031 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU032 | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU033 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU034 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU035 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|----------|------------|----------|------------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU036 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU037 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU038 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU039 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU040 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU041 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU042 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU043 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU044 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU045 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU046 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU047 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU048 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU049 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU050 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU051 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU052 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |

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| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|----------|----------|---------|----------|----------|----------|----------|----------|----------|---------|---------|----------|
| LU053 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU054 | N c,r | N r | N m,r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |
| LU055 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU056 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU057 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU058 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU059 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU060 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU061 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU062 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU063 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU064 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU065 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t,x | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU066 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU067 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU068 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f,w | N f | N f | N f | N f | N f | N f | N f |
| LU069 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU070 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f,w | N f | N f | N f | N f | N f | N f | N f |

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| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU071 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU072 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU073 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU074 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU075 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU076 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S2/S3 k | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU077 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU078 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU079 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU080 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU081 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU082 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU083 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU084 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU085 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU086 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU087 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU088 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU089 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|-----------|----------|---------|----------|---------|---------|----------|---------|----------|----------|---------|---------|----------|----------|---------|---------|----------|
| LU090 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU091 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU092 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU093 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU094 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU095 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU096 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU097 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU098 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU099 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU100 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU101 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU102 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU103 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU104 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU105 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU106 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU107 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU108 | N c,f,w,x | N f,w,x | N x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x | N f,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU109 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU110 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU111 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU112 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n | S3 m,n | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU113 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU114 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU115 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU116 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU117 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU118 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU119 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU120 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU121 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU122 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU123 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU124 | N c,x | N x | N m | S3 m,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU125 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU126 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU127 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|----------|----------|---------|---------|---------|
| LU128 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU129 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU130 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU131 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU132 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU133 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU134 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU135 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU136 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU137 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU138 | N f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU139 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU140 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU141 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU142 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU143 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU144 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU145 | N w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|----------|---------|----------|---------|----------|----------|---------|---------|----------|----------|---------|---------|----------|
| LU146 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU147 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU148 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU149 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU150 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU151 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU152 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU153 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU154 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU155 | N c,x | N x | N m | S3 m,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU156 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU157 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU158 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU159 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU160 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU161 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n | S3 m,n | S2 m | S3 m | S3/N m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU162 | N c,x | N x | N m | S3 m,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU163 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|----------|------------|---------|------------|----------|---------|----------|----------|----------|---------|---------|----------|
| LU164 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU165 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU166 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU167 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU168 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU169 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU170 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU171 | N c,x | N x | N m | S3/N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU172 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU173 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU174 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU175 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU176 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU177 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU178 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU179 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU180 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|----------|---------|---------|----------|----------|----------|----------|----------|----------|---------|---------|---------|
| LU181 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU182 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU183 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU184 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU185 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU186 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU187 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU188 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU189 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t,x | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU190 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU191 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU192 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU193 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU194 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU195 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU196 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU197 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU198 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|----------|---------|----------|----------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU199 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU200 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU201 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU202 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU203 | N c,f | N f | N m,x | N f | N f | N f,x | N f | N f | N f,x | N f,x | N f,x | N f,x | N f | N f | N f | N f | N f |
| LU204 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU205 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3/N m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU206 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU207 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU208 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU209 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU210 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU211 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU212 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU213 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU214 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU215 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU216 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|------------|----------|---------|----------|---------|---------|----------|----------|----------|---------|---------|---------|
| LU217 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU218 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU219 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU220 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU221 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU222 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU223 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU224 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU225 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU226 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU227 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU228 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU229 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU230 | N c | S3 m,w,x | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w,x | N x | N w | S3 w | S3 m,w,x | S3 m,w,x | S3 m,w,x | S3 m | S3 m | S3 m,w |
| LU231 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU232 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU233 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU234 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU235 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU236 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU237 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n | S3 m,n | S2/S3 k | S3 f,m | S3/N m | S2/S3 k | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU238 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU239 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU240 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU241 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU242 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU243 | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU244 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU245 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU246 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU247 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU248 | N f | N f | N m | N f | N f | N f | N f | N f | N f | N f,w | N f | N f,x | N f | N f | N f | N f | N f |
| LU249 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU250 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU251 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU252 | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU253 | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU254 | N w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU255 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU256 | N f,w | N f,w | S2 n | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU257 | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU258 | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU259 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU260 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU261 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU262 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU263 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU264 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU265 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU266 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU267 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU268 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU269 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU270 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU271 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|---------|----------|---------|----------|----------|---------|---------|----------|
| LU272 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU273 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU274 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU275 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f,w | N f | N f | N f | N f | N f | N f | N f |
| LU276 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU277 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU278 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU279 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU280 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU281 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU282 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU283 | N r | N r | N m,r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |
| LU284 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU285 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m,r | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU286 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU287 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t,x | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU288 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|----------|---------|----------|---------|----------|---------|---------|---------|----------|----------|---------|---------|----------|
| LU289 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU290 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU291 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU292 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU293 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU294 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU295 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU296 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU297 | N c,f,w | N f,w | S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU298 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU299 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU300 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU301 | N c,x | N x | N m | S3 m,w,x | N x | N x | N x | N x | N x | N w,x | S3 w,x | N x | N x | N x | S3 m,x | N x | N x |
| LU302 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU303 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU304 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU305 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU306 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU307 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m,x | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|----------|---------|----------|----------|----------|---------|---------|----------|----------|---------|---------|---------|
| LU308 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU309 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU310 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU311 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU312 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU313 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU314 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU315 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU316 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU317 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU318 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU319 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU320 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU321 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU322 | N c | S3 m,x | N m | S3 m | S3 m | S3 m,x | S3 m | S3 x | N x | S3/N m | S2 m,t | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 m | S3 m |
| LU323 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU324 | N c | S3 m | N m | S3 m | S3 m,x | S3 m | S3 m,x | S2 m,t,x | S3 m | S3 m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m,x | S3 m,x |
| LU325 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU326 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|----------|------------|----------|----------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU327 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU328 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU329 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU330 | N c | S3 m,x | N m | S3 m | S3 m | S3 m,x | S3 m | S3 x | N x | S3 m,x | S2 m,t | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 m | S3 m |
| LU331 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU332 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x |
| LU333 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU334 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU335 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU336 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU337 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU338 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU339 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU340 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU341 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU342 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S2/S3 k | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU343 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU344 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|------------|----------|---------|----------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU345 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU346 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU347 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S2/S3 k | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU348 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU349 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU350 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU351 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU352 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU353 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU354 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU355 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU356 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU357 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU358 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU359 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU360 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU361 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU362 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU363 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU364 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU365 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU366 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU367 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU368 | N c,x | N x | N m | S3/N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU369 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU370 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU371 | N c | S3 m,n,r | N m | S3 m,n,r | S3 m,n,r | S3 m,n,r | S3/N r | S2/S3 r | N r | N r | N r | S3 m | S3 m,r | S3 m,r | S3 m,r | S3 m,r | S3 m,r |
| LU372 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU373 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x |
| LU374 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU375 | N c | S3 m,n,r | N m | S3 m,n,r | S3 m,n,r | S3 m,n,r | S3/N r | S2/S3 r | N r | N r | N r | S3 m | S3 m,r | S3 m,r | S3 m,r | S3 m,r | S3 m,r |
| LU376 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU377 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU378 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU379 | N c,x | N x | N m | S3 m,n,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU380 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|----------|------------|---------|----------|----------|---------|----------|----------|----------|---------|---------|----------|
| LU381 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU382 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU383 | N c | S3 m,n | N m | S3 m,n | S3 m,n | S3 m,n,x | S3 m,n | S2 m,x | S3 m,x | S3/N m | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU384 | N c | S3 m,n,x | N m,x | S3 m,n,x | S3 m,n,x | N x | S3 m,n,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU385 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x | N x |
| LU386 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU387 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU388 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 f,m,x | S3 f,m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU389 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU390 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU391 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU392 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU393 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU394 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU395 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU396 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|------------|------------|---------|----------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU397 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU398 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU399 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU400 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU401 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU402 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU403 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU404 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU405 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU406 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU407 | N c,x | N x | N m,x | N x | N x | N x | N x | N x | N x | N w,x | N x | N x | N x | N x | N x | N x | N x |
| LU408 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU409 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU410 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU411 | N c,x | N x | N m | S3 m,w,x | N x | N x | N x | N x | N x | N w,x | S3 w,x | N x | N x | N x | S3 m,x | N x | N x |
| LU412 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU413 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|------------|------------|----------|----------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU414 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU415 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU416 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU417 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU418 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU419 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU420 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU421 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU422 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU423 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU424 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU425 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU426 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU427 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU428 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU429 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,t,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|----------|---------|---------|----------|---------|---------|----------|----------|----------|---------|---------|---------|
| LU430 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU431 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU432 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU433 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU434 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU435 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU436 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU437 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU438 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU439 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU440 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU441 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU442 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU443 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU444 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU445 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU446 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU447 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU448 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|----------|---------|---------|------------|---------|---------|----------|----------|----------|---------|---------|---------|
| LU449 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU450 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU451 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU452 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU453 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU454 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU455 | N c,f,w | N f,w | S2 n,x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w,x | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU456 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU457 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU458 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 f,m | S3 f,m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU459 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU460 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU461 | N c,w | N w | N m,x | N w | N w | N w,x | N w | N w | N w,x | N w,x | N w,x | N w,x | N w | N w | N w | N w | N w |
| LU462 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU463 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU464 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU465 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU466 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU467 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU468 | N c | S3 m,x | N m,x | S3 m,x | S3 m,x | N x | S3 m,x | S3 x | N x | N x | N x | N x | S3 m,x | S3 m,x | S3 m,x | S3 m,x | S3 m,x |
| LU469 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU470 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU471 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU472 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU473 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU474 | N c,r | N r | N m,r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r | N r |
| LU475 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU476 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU477 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU478 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU479 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU480 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU481 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU482 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU483 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU484 | N c | S3 m,x | N m | S3 m | S3 m | S3 m,x | S3 m | S3 x | N x | S3 m,x | S3 x | S3 m,x | S3 m,x | S3 m,x | S3 m | S3 m | S3 m |
| LU485 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|------------|---------|------------|----------|----------|------------|---------|------------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU486 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2/S3 k | S3 m | S3 m | S2/S3 k | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU487 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU488 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3/N m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU489 | S3 c,m,w | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU490 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU491 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU492 | S3 c,m | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU493 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w,x | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU494 | N c,x | N x | N m | S3 m,x | N x | N x | N x | N x | N x | N x | S3 x | N x | N x | N x | S3 m,x | N x | N x |
| LU495 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU496 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU497 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU498 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU499 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU500 | N f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU501 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU502 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |
| LU503 | N c | S3 m,n,w,x | N m,x | S3 m,n,w,x | S3 m,n,x | N x | S3 m,n,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|----------|---------|------------|----------|---------|------------|---------|---------|----------|----------|----------|---------|---------|----------|
| LU504 | N c,f | N f | N m,x | N f | N f | N f,x | N f | N f | N f,x | N f,w,x | N f,x | N f,x | N f | N f | N f | N f | N f |
| LU505 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w | N w |
| LU506 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU507 | N c | S3 m,n,w | N m | S3 m,n,w | S3 m,n | S3 m,n,w,x | S3 m,n,w | S3 w | S3 f,m,w,x | N w | S3 w,x | S3 m,w,x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU508 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU509 | N c | S3 m | N m | S3 m | S3 m | S3 m,x | S3 m | S2 m,x | S3 m,x | S3 m,x | S3 x | S3 m,x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU510 | N c,w | N w | N m | N w | N w | N w | N w | N w | N w | N w | N w | N w,x | N w | N w | N w | N w | N w |
| LU511 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU512 | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU513 | N c,f,w | N f,w | S2/S3 x | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w | N f,w |
| LU514 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU515 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU516 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU517 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU518 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU519 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 f,m,w,x | N w | S3 w | S3 m,w | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |
| LU520 | N c | S3 m,w,x | N m,x | S3 m,w,x | S3 m,x | N x | S3 m,w,x | S3 w,x | N x | N w,x | N x | N x | S3 m,w,x | S3 m,w,x | S3 m,x | S3 m,x | S3 m,w,x |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU521 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 f,m | S3 f,m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU522 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m | S3 m | S3 m | S2 m | S3 m | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU523 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU524 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU525 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU526 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU527 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU528 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU529 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f,x | N f | N f | N f | N f | N f |
| LU530 | N c,f | N f | N m | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f | N f |
| LU531 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU532 | N c | S3 m | N m | S3 m | S3 m | S3 m | S3 m | S2 m,t | S3 m | S3 m | S2 m,t | N x | S3 m | S3 m | S3 m | S3 m | S3 m |
| LU533 | N c | S3 m,w | N m | S3 m,w | S3 m | S3 m,w | S3 m,w | S3 w | S3 m,w | N w | S3 w | N x | S3 m,w | S3 m,w | S3 m | S3 m | S3 m,w |

ANNEX 4-B. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY CLASS)

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU001 | 174 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU002 | 121 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU003 | 5 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU004 | 11 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU005 | 83 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU006 | 144 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S2 | S1/S2 | S1 | S2 |
| LU007 | 26 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU008 | 266 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU009 | 26 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU010 | 172 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU011 | 210 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU012 | 100 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU013 | 26 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU014 | 148 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU015 | 27 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU016 | 3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU017 | 43 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU018 | 2 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU019 | 59 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU020 | 78 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU021 | 19 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU022 | 14 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU023 | 54 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU024 | 17 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU025 | 40 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU026 | 4 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU027 | 12 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU028 | 14 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU029 | 141 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU030 | 91 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU031 | 384 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU032 | 87 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU033 | 101 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU034 | 481 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU035 | 25 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU036 | 8 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU037 | 22 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU038 | 33 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU039 | 89 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU040 | 223 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU041 | 32 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU042 | 6 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU043 | 8 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU044 | 5 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU045 | 22 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU046 | 15 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU047 | 25 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU048 | 8 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU049 | 9 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU050 | 39 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU051 | 9 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU052 | 19 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU053 | 23 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU054 | 12 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU055 | 90 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU056 | 55 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU057 | 34 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU058 | 36 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2/S3 | S2/S3 | S3 | S3 | S2/S3 | S3 |
| LU059 | 111 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU060 | 109 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU061 | 1006 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

3

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU062 | 345 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU063 | 76 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU064 | 408 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU065 | 8 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU066 | 155 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU067 | 6 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU068 | 86 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU069 | 268 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU070 | 15 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU071 | 71 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU072 | 23 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU073 | 119 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU074 | 15 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU075 | 54 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU076 | 37 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 |
| LU077 | 66 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU078 | 115 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU079 | 49 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU080 | 250 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU081 | 142 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU082 | 12 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

4

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU083 | 28 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU084 | 43 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU085 | 6 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU086 | 7 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU087 | 184 | S1/S2 | S3 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU088 | 25 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU089 | 38 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU090 | 66 | S1 | S2 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S2/S3 | S1 | S1 | S2 |
| LU091 | 23 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU092 | 31 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU093 | 23 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU094 | 28 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU095 | 5 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU096 | 22 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU097 | 6 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU098 | 70 | S1/S2 | S3 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU099 | 54 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU100 | 89 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU101 | 78 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU102 | 22 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU103 | 9 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S2 |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU104 | 36 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU105 | 29 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S2 |
| LU106 | 63 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU107 | 30 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU108 | 15 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU109 | 113 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU110 | 36 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU111 | 24 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU112 | 62 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S2 |
| LU113 | 95 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU114 | 62 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU115 | 62 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU116 | 169 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU117 | 137 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU118 | 17 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU119 | 32 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU120 | 176 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU121 | 54 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU122 | 47 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU123 | 63 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU124 | 73 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU125 | 157 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU126 | 429 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU127 | 102 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU128 | 37 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU129 | 16 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU130 | 6 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU131 | 60 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU132 | 1231 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU133 | 307 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU134 | 30 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU135 | 3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU136 | 29 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU137 | 50 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 |
| LU138 | 68 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU139 | 42 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU140 | 5 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU141 | 115 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU142 | 34 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU143 | 13 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU144 | 92 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S3 | S2 | S2 | S3 |
| LU145 | 6 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU146 | 17 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU147 | 76 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU148 | 55 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU149 | 90 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU150 | 42 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU151 | 42 | S1/S2 | S2 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU152 | 32 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU153 | 64 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU154 | 765 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU155 | 28 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU156 | 25 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU157 | 14 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU158 | 59 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S1/S2 | S2 |
| LU159 | 64 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU160 | 40 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU161 | 172 | S1 | S1/S2 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S3 | S1 | S1 | S1/S2 |
| LU162 | 50 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU163 | 8 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU164 | 69 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU165 | 3 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU166 | 94 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU167 | 33 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU168 | 27 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU169 | 17 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU170 | 224 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU171 | 49 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU172 | 84 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU173 | 104 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU174 | 51 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU175 | 21 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU176 | 25 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU177 | 15 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU178 | 209 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU179 | 67 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU180 | 24 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU181 | 183 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU182 | 407 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU183 | 5 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU184 | 72 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU185 | 38 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU186 | 38 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU187 | 63 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |

9

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU188 | 3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU189 | 67 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU190 | 114 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU191 | 64 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU192 | 45 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU193 | 15 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU194 | 51 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU195 | 83 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU196 | 16 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU197 | 12 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU198 | 10 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU199 | 167 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU200 | 54 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU201 | 20 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU202 | 255 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU203 | 50 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU204 | 9 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU205 | 14 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU206 | 20 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU207 | 28 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU208 | 8 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

10

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU209 | 12 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU210 | 10 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU211 | 27 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU212 | 68 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU213 | 57 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU214 | 29 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU215 | 32 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU216 | 133 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU217 | 21 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU218 | 5 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU219 | 37 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU220 | 85 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU221 | 63 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1 | S2 |
| LU222 | 17 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU223 | 35 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU224 | 29 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU225 | 43 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU226 | 87 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU227 | 36 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU228 | 59 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU229 | 147 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU230 | 21 | S3 | N | N | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | N |
| LU231 | 126 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU232 | 46 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU233 | 38 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU234 | 17 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU235 | 69 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU236 | 43 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU237 | 48 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 |
| LU238 | 33 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU239 | 21 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU240 | 101 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU241 | 14 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU242 | 14 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU243 | 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU244 | 49 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU245 | 38 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU246 | 17 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S2 |
| LU247 | 92 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU248 | 5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU249 | 41 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU250 | 64 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU251 | 20 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU252 | 4 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU253 | 85 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU254 | 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU255 | 235 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU256 | 41 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU257 | 8 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU258 | 1 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU259 | 40 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU260 | 46 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU261 | 29 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU262 | 28 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU263 | 32 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU264 | 60 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S2 | S1/S2 | S1/S2 | S2 |
| LU265 | 35 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU266 | 99 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU267 | 47 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU268 | 179 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU269 | 44 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU270 | 53 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU271 | 28 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU272 | 24 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU273 | 51 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU274 | 27 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU275 | 20 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU276 | 24 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 |
| LU277 | 72 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU278 | 95 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU279 | 40 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU280 | 117 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU281 | 39 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU282 | 33 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S2 | S2 | S2 | S3 | S2 | S2 | S3 |
| LU283 | 121 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU284 | 204 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU285 | 231 | S1/S2 | S2 | S2 | S3 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU286 | 51 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU287 | 130 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU288 | 74 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU289 | 98 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU290 | 28 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU291 | 60 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU292 | 162 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU293 | 20 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU294 | 18 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU295 | 104 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU296 | 93 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU297 | 20 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU298 | 106 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S1/S2 | S1/S2 |
| LU299 | 210 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU300 | 138 | S1/S2 | S3 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU301 | 28 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU302 | 75 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU303 | 27 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU304 | 125 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU305 | 16 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU306 | 18 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU307 | 38 | S1/S2 | S3 | S3 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S3 |
| LU308 | 75 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU309 | 61 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU310 | 18 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU311 | 75 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU312 | 210 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU313 | 59 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU314 | 46 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU315 | 39 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU316 | 13 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU317 | 45 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU318 | 19 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU319 | 44 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU320 | 34 | S1/S2 | S2 | S2 | S2 | S1/S2 | S1/S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU321 | 9 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU322 | 50 | S2 | N | N | S3 | S2 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S2 | S2 | N |
| LU323 | 140 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU324 | 78 | S2 | S2/S3 | S2 | S2 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S3 | S2/S3 | S3 | S2 | S2 |
| LU325 | 62 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU326 | 45 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU327 | 13 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU328 | 19 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU329 | 48 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU330 | 76 | S2 | N | N | S3 | S2 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S2 | S2 | N |
| LU331 | 111 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU332 | 82 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU333 | 40 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU334 | 14 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU335 | 401 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU336 | 82 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU337 | 12 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU338 | 2 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU339 | 21 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU340 | 20 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU341 | 7 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU342 | 15 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 |
| LU343 | 29 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU344 | 27 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2/S3 | S2/S3 | S3 | S3 | S2/S3 | S3 |
| LU345 | 3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU346 | 7 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2/S3 | S2/S3 | S3 | S3 | S2/S3 | S2/S3 |
| LU347 | 24 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 |
| LU348 | 22 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU349 | 71 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU350 | 18 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU351 | 72 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU352 | 37 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU353 | 39 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S2 |
| LU354 | 32 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU355 | 57 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU356 | 107 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU357 | 20 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU358 | 80 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU359 | 19 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU360 | 13 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU361 | 26 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU362 | 96 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU363 | 34 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU364 | 43 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU365 | 37 | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 |
| LU366 | 51 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1 | S2 |
| LU367 | 25 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU368 | 57 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU369 | 26 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU370 | 23 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU371 | 43 | S2/S3 | N | N | N | N | S2/S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S2/S3 | N |
| LU372 | 89 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU373 | 8 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU374 | 34 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU375 | 68 | S2/S3 | N | N | N | N | S2/S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S2/S3 | N |
| LU376 | 82 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU377 | 14 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU378 | 81 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU379 | 18 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU380 | 52 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU381 | 141 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU382 | 51 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU383 | 43 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU384 | 106 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU385 | 90 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU386 | 97 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU387 | 32 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU388 | 27 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU389 | 48 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1 | S2 |
| LU390 | 119 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU391 | 9 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU392 | 124 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU393 | 204 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU394 | 87 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU395 | 69 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU396 | 107 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU397 | 245 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU398 | 79 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU399 | 167 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU400 | 33 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU401 | 108 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU402 | 68 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU403 | 100 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU404 | 43 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU405 | 148 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU406 | 169 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU407 | 41 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU408 | 122 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU409 | 650 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU410 | 232 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU411 | 56 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU412 | 138 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU413 | 87 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU414 | 43 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU415 | 440 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU416 | 101 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU417 | 26 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU418 | 305 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU419 | 136 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU420 | 115 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU421 | 40 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU422 | 72 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU423 | 27 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU424 | 26 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU425 | 190 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU426 | 73 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU427 | 61 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU428 | 37 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU429 | 55 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU430 | 30 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU431 | 46 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU432 | 23 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 |
| LU433 | 319 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU434 | 29 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU435 | 30 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU436 | 38 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU437 | 38 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU438 | 42 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU439 | 10 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

21

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU440 | 10 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU441 | 63 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU442 | 13 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU443 | 33 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU444 | 23 | S1/S2 | S2 | S1/S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU445 | 3 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU446 | 5 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU447 | 41 | S1/S2 | S3 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S1/S2 |
| LU448 | 90 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU449 | 17 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU450 | 18 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU451 | 22 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU452 | 42 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU453 | 44 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU454 | 45 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU455 | 100 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU456 | 46 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU457 | 71 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU458 | 24 | S1/S2 | S3 | S2 | S3 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU459 | 10 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU460 | 16 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU461 | 57 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU462 | 14 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU463 | 30 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU464 | 79 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 |
| LU465 | 36 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU466 | 17 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU467 | 22 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU468 | 24 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU469 | 20 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 |
| LU470 | 31 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU471 | 12 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU472 | 15 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU473 | 13 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU474 | 53 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU475 | 39 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU476 | 35 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU477 | 26 | S2 | S3 | S2 | S3 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S2 |
| LU478 | 91 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU479 | 212 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU480 | 18 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU481 | 167 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |

23

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|
| LU482 | 120 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU483 | 118 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU484 | 38 | S2 | N | N | S3 | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S2 | S2 | N |
| LU485 | 37 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU486 | 22 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 |
| LU487 | 38 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU488 | 56 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU489 | 38 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S3 | S2 | S2 |
| LU490 | 16 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU491 | 197 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU492 | 117 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2/S3 | S2 | S2 | S2 |
| LU493 | 37 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 |
| LU494 | 21 | N | N | N | N | S3 | N | N | N | N | N | S3 | N | N | N | S2 | N |
| LU495 | 11 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU496 | 29 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU497 | 17 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU498 | 15 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |
| LU499 | 22 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU500 | 8 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU501 | 126 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 |
| LU502 | 12 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N |

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| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 | |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|----|
| LU503 | 10 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N | |
| LU504 | 166 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | N |
| LU505 | 96 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU506 | 25 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 | |
| LU507 | 12 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 | |
| LU508 | 17 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |
| LU509 | 10 | S2 | S3 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S3 | S2 | S2 | S3 | |
| LU510 | 78 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU511 | 20 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU512 | 87 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU513 | 5 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S3 | S3 |
| LU514 | 6 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU515 | 4 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 |
| LU516 | 5 | S2 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |
| LU517 | 43 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU518 | 5 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 | |
| LU519 | 2 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S3 | |
| LU520 | 25 | S3 | N | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | N | S3 | S3 | N | |
| LU521 | 3 | S2 | S3 | S2 | S3 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |
| LU522 | 1 | S1/S2 | S2 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2/S3 | S1/S2 | S1/S2 | S2 | |
| LU523 | 1 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |

25

| Land unit | Area (ha) | ICIM -BM | ICIM -CA2 | ICIM -CA1 | ICIM -CS | ICIM -CO | ICIM -CP | ICIM -GN1 | ICIM -GN2 | ICIM -MA2 | ICIM -MA1 | ICIM -SO | ICIM -SB | ICIM -SP | ICIM -SU | ICMM -BM | ICMM -CA2 | |
|-----------|-----------|----------|-----------|-----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|-----------|----|
| LU524 | 27 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S1/S2 | S2 | |
| LU525 | 1 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 |
| LU526 | 0 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S1/S2 | S2 | |
| LU527 | 7 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 | |
| LU528 | 23 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S1/S2 | S2 | |
| LU529 | 2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S2 | |
| LU530 | 85 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | S2 | S3 | |
| LU531 | 100 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |
| LU532 | 25 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2 | S2 | S2 | |
| LU533 | 3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S2 | S2/S3 | S3 | S3 | S2 | S2 | |

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ANNEX 4-B. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY CLASS - CONTINUED)

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU001 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU002 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU003 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU004 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU005 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU006 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S2 | S3 | N | S3 | S2 | S2 |
| LU007 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU008 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU009 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU010 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU011 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU012 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU013 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU014 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU015 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU016 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU017 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU018 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU019 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU020 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU021 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU022 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU023 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU024 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU025 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU026 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU027 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU028 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU029 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU030 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU031 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU032 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU033 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU034 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU035 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU036 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU037 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU038 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU039 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU040 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU041 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU042 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU043 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU044 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU045 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU046 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU047 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU048 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU049 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU050 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU051 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU052 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU053 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU054 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU055 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU056 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU057 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU058 | S3 | S3 | S3 | S3 | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | N | N | S3 | S3 |
| LU059 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU060 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU061 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU062 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU063 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU064 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU065 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU066 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU067 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU068 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU069 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU070 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU071 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU072 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU073 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU074 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU075 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU076 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU077 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU078 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU079 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU080 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU081 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU082 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU083 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU084 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU085 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU086 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU087 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU088 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU089 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU090 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU091 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU092 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU093 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU094 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU095 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU096 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU097 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU098 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU099 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU100 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU101 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU102 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU103 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S2 | S2 |

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| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU104 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU105 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S2 | S2 |
| LU106 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU107 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU108 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU109 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU110 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU111 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU112 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU113 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU114 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU115 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU116 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU117 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU118 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU119 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU120 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU121 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU122 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU123 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU124 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |

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| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU125 | S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU126 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU127 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU128 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU129 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU130 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU131 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU132 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU133 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU134 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU135 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU136 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU137 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S1/S2 | S3 | S2 | S3 | S1/S2 | S1/S2 |
| LU138 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | N | N | N | N | N | N |
| LU139 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2 | S1/S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU140 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU141 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU142 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU143 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU144 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2 | S3 | S3 | S3 | S3 | S3 |
| LU145 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU146 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU147 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU148 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU149 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU150 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU151 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU152 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU153 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU154 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU155 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU156 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU157 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU158 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | N | N | N | N | N | N |
| LU159 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU160 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU161 | S1/S2 | S3 | S1/S2 | N | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S3 | S3 | N | S3 | S3 | S3 |
| LU162 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU163 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU164 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU165 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU166 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU167 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU168 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU169 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU170 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU171 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU172 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU173 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU174 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU175 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU176 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU177 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU178 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU179 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU180 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU181 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU182 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU183 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU184 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU185 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU186 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU187 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU188 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU189 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU190 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU191 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU192 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU193 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU194 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU195 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU196 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU197 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU198 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU199 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU200 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU201 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU202 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU203 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU204 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU205 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU206 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU207 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU208 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU209 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU210 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU211 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU212 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU213 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU214 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU215 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU216 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU217 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU218 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU219 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU220 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU221 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU222 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU223 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU224 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU225 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU226 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU227 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU228 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU229 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU230 | N | S3 | S2 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S2 | S3 | N | N | N | S3 | S3 |
| LU231 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU232 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU233 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU234 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU235 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU236 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU237 | S2 | S3 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | N | S3 | S3 | S3 |
| LU238 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU239 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU240 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S1/S2 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | S2/S3 |
| LU241 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU242 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2 | S1/S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU243 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU244 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU245 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU246 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | N | S2 | S2 | S2 |
| LU247 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2 | S1/S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU248 | S2 | S2 | S2 | N | S2 | S2 | S3 | S2 | S1/S2 | S2 | S2 | N | N | N | N | N | N |
| LU249 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU250 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU251 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU252 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU253 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU254 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU255 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU256 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU257 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU258 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU259 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU260 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU261 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU262 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU263 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU264 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S1/S2 | S1/S2 | S2/S3 | S1/S2 | S2 | S2 | N | S2 | S2 | S2 |
| LU265 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU266 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU267 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU268 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU269 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU270 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU271 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU272 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU273 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU274 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU275 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU276 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S2 | S2 | S2 | S2 |
| LU277 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU278 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | S2/S3 |
| LU279 | S2 | S2 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU280 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S2 | S1/S2 | S1/S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU281 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU282 | S3 | S3 | S3 | S3 | S2 | S2 | S3 | S2 | S2 | S2 | S2 | S2/S3 | S3 | S3 | S3 | S3 | S3 |
| LU283 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU284 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU285 | S2 | S3 | S1/S2 | S2 | S1/S2 | S1/S2 | S3 | S2 | S1/S2 | S1/S2 | S1/S2 | S2/S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 |
| LU286 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU287 | S2/S3 | S2 | S2 | S2 | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU288 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU289 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU290 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU291 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU292 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU293 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU294 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU295 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU296 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU297 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU298 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | N | N | N | N | N | N |
| LU299 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU300 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU301 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU302 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU303 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU304 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU305 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU306 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU307 | S3 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S2 | S2/S3 | S2/S3 |
| LU308 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU309 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU310 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU311 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU312 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU313 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |

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| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU314 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU315 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU316 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU317 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU318 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU319 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU320 | S2 | S2 | S1/S2 | S1/S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU321 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU322 | N | S3 | S2 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S2 | S2 | N | N | S3 | S2 | S3 |
| LU323 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU324 | S2/S3 | S2 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S3 | S3 | S2/S3 | S2/S3 | N | S2 | S3 | S3 |
| LU325 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU326 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU327 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU328 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU329 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU330 | N | S3 | S2 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S2 | S2/S3 | N | N | S3 | S2/S3 | S3 |
| LU331 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU332 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU333 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU334 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU335 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU336 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU337 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU338 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU339 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU340 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU341 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU342 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2 | N | S2 | S2/S3 | S2/S3 |
| LU343 | S2 | S2 | S1/S2 | S1/S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU344 | S3 | S3 | S3 | S3 | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | N | N | S3 | S3 |
| LU345 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU346 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | N | N | S3 | S3 |
| LU347 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU348 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU349 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU350 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU351 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU352 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU353 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S2 | S2 |
| LU354 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU355 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU356 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU357 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU358 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU359 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU360 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU361 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU362 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU363 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU364 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU365 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU366 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU367 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU368 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU369 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU370 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU371 | N | N | N | S2/S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU372 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU373 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU374 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU375 | N | N | N | S2/S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU376 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU377 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU378 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU379 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU380 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU381 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU382 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU383 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | S3 | S3 | S3 |
| LU384 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU385 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU386 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU387 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU388 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU389 | S2 | S2 | S1 | S2 | S2 | S2 | N | S1/S2 | S1 | S2/S3 | S1 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU390 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU391 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU392 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU393 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU394 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU395 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU396 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU397 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU398 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU399 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU400 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU401 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU402 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU403 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU404 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU405 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU406 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU407 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU408 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU409 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU410 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU411 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU412 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU413 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU414 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU415 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU416 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU417 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU418 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU419 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU420 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU421 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU422 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU423 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU424 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU425 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU426 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU427 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU428 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU429 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU430 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU431 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU432 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S3 | S3 |
| LU433 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU434 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU435 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU436 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU437 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU438 | S2 | S2 | S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU439 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU440 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU441 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU442 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU443 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU444 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU445 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU446 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU447 | S2 | S2 | S1/S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU448 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU449 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU450 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU451 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU452 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU453 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU454 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU455 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU456 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU457 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU458 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU459 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU460 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |

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| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU461 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU462 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU463 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU464 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU465 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU466 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU467 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU468 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU469 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU470 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU471 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU472 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU473 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU474 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU475 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU476 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU477 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S2 | S2 |
| LU478 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU479 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU480 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU481 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

| Land unit | ICMM -CA1 | ICMM -CS | ICMM -CO | ICMM -CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM -SO | ICMM -SB | ICMM -SU | ICTM -BM | ICTM-CA2 | ICTM-CA1 | ICTM -CS | ICTM -CO | ICTM -CP |
|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| LU482 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU483 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU484 | N | S3 | S3 | S3 | S3 | S3 | N | S3 | S2 | S2/S3 | S2 | S2/S3 | N | N | S3 | S3 | S3 |
| LU485 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU486 | S2/S3 | S2 | S2/S3 | N | S2/S3 | S2/S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU487 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU488 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU489 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S3 | S3 | S3 | N | S3 | S3 |
| LU490 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU491 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S2/S3 | S2/S3 | S2 | S2/S3 | S2/S3 |
| LU492 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | S2/S3 |
| LU493 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU494 | N | N | S3 | N | N | N | N | N | S3 | N | N | N | N | N | N | S3 | N |
| LU495 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU496 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU497 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU498 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU499 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU500 | S2/S3 | S2 | S2 | N | S2 | S2 | S3 | S2/S3 | S2 | S2 | S2 | N | N | N | N | N | N |
| LU501 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU502 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |

| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU503 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU504 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU505 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU506 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU507 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU508 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU509 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | S2 | S3 | N | S3 | S3 | S3 |
| LU510 | S3 | S3 | S3 | N | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU511 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU512 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU513 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | N | N | N | N | N | N |
| LU514 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU515 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU516 | S2/S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU517 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU518 | S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU519 | S3 | S2 | S2 | S2 | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |
| LU520 | N | N | N | N | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | N | N | S3 |
| LU521 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S3 | N | S3 | S2/S3 | S2/S3 |
| LU522 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU523 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |

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| Land unit | ICMM-CA1 | ICMM-CS | ICMM-CO | ICMM-CP | ICMM-GN1 | ICMM-GN2 | ICMM-MA2 | ICMM-MA1 | ICMM-SO | ICMM-SB | ICMM-SU | ICTM-BM | ICTM-CA2 | ICTM-CA1 | ICTM-CS | ICTM-CO | ICTM-CP |
|-----------|----------|---------|---------|---------|----------|----------|----------|----------|---------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU524 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | N | N | N | N | N | N |
| LU525 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU526 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | N | N | N | N | N | N |
| LU527 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU528 | S2 | S2 | S1/S2 | S2 | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S1/S2 | N | N | N | N | N | N |
| LU529 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU530 | S3 | S3 | S3 | S3 | S2 | S2 | N | S2 | S2 | S2/S3 | S2 | N | N | N | N | N | N |
| LU531 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU532 | S2/S3 | S2 | S2 | N | S2 | S2 | N | S2/S3 | S2 | S2/S3 | S2 | S2/S3 | S2/S3 | N | S2 | S2/S3 | S2/S3 |
| LU533 | S2 | S2 | S2 | N | S2 | S2 | N | S2 | S1/S2 | S2/S3 | S2 | S3 | S3 | N | N | S3 | S3 |

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ANNEX 4-B. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY CLASS - CONTINUED)

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU001 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU002 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU003 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU004 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU005 | N | N | N | N | S3 | S3/N | N | N | N | N | N | N | N | N | N | N | N |
| LU006 | S2 | S3 | N | S2 | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU007 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU008 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU009 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU010 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU011 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU012 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU013 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU014 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU015 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU016 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU017 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU018 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU019 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU020 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU021 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU022 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU023 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU024 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU025 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU026 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU027 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU028 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU029 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU030 | S3 | S3 | S3 | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU031 | S3 | S3 | S3 | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU032 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU033 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU034 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU035 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU036 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU037 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU038 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU039 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU040 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU041 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU042 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU043 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU044 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU045 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU046 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU047 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU048 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU049 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU050 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU051 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU052 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU053 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU054 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU055 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU056 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU057 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU058 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU059 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU060 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU061 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU062 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU063 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU064 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU065 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU066 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU067 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU068 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU069 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU070 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU071 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU072 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU073 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU074 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU075 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU076 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU077 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU078 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU079 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU080 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU081 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU082 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU083 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU084 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU085 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU086 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU087 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU088 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU089 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU090 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU091 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU092 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU093 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU094 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU095 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU096 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU097 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU098 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU099 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU100 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU101 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU102 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU103 | S2 | S3 | N | S2 | S2 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU104 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU105 | S2 | S3 | N | S2 | S2 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU106 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU107 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU108 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU109 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU110 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU111 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU112 | S3 | S3 | N | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU113 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU114 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU115 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU116 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU117 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU118 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU119 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU120 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU121 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU122 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU123 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU124 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU125 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU126 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU127 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU128 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU129 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU130 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU131 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU132 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU133 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU134 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU135 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU136 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU137 | S2 | S2 | S3 | S1/S2 | S2 | S1/S2 | S2 | S2 | S1/S2 | S2 | S3 | S3 | S3/N | S3 | S3 | S3 | S3 |
| LU138 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU139 | S3 | S3 | S3 | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU140 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU141 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU142 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU143 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU144 | S2 | S2 | S3 | S2 | S3 | S2 | S2 | S3 | S2 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU145 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU146 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU147 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU148 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU149 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU150 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU151 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU152 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU153 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU154 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU155 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU156 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU157 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU158 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU159 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU160 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU161 | S3 | S3 | N | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU162 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU163 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU164 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU165 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU166 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU167 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU168 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU169 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU170 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU171 | N | N | N | N | S3 | S3/N | N | N | N | N | N | N | N | N | N | N | N |
| LU172 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU173 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU174 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU175 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU176 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU177 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU178 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU179 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU180 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU181 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU182 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU183 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU184 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU185 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU186 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU187 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU188 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU189 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU190 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU191 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU192 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU193 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU194 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU195 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU196 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU197 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU198 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU199 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU200 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU201 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU202 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU203 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU204 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU205 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU206 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU207 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU208 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU209 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU210 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU211 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU212 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU213 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU214 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU215 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU216 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU217 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU218 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU219 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU220 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU221 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU222 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU223 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU224 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU225 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU226 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU227 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU228 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU229 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU230 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | N | N | N | S3 | S3 | S3 | S3 |
| LU231 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU232 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU233 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU234 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU235 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU236 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU237 | S3 | S3 | N | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU238 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU239 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU240 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU241 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU242 | S3 | S3 | S3 | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU243 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU244 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU245 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU246 | S2 | S3 | N | S2 | S2 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU247 | S3 | S3 | S3 | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU248 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU249 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU250 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3/N | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU251 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU252 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU253 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU254 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU255 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU256 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU257 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU258 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU259 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU260 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU261 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU262 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU263 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU264 | S2 | S3 | N | S2 | S2/S3 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU265 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU266 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU267 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU268 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU269 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU270 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU271 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU272 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU273 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU274 | S3 | S3 | S3 | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU275 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU276 | S2 | S2 | S3 | S2 | S2 | S2 | S2 | S2 | S2 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU277 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU278 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3/N | S3 | S3 | S3 | S3 |
| LU279 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU280 | S3 | S3 | S3 | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU281 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU282 | S2/S3 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU283 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU284 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU285 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU286 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU287 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU288 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU289 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU290 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU291 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU292 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU293 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU294 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU295 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU296 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU297 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU298 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU299 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU300 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU301 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU302 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU303 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU304 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU305 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU306 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU307 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU308 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU309 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU310 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU311 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU312 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU313 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU314 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU315 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU316 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU317 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU318 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU319 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU320 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU321 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU322 | S3 | S3 | N | S3 | S2/S3 | S2 | S2/S3 | S3 | S2 | S2 | N | N | S3/N | S3 | S3 | S3 | S3 |
| LU323 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU324 | S3 | S3 | N | S2/S3 | S2 | S2/S3 | S3 | S2/S3 | S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU325 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU326 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU327 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU328 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU329 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU330 | S3 | S3 | N | S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | N | N | S3 | S3 | S3 | S3 | S3 |
| LU331 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU332 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU333 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU334 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU335 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU336 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU337 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU338 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU339 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU340 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU341 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU342 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU343 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU344 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU345 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU346 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU347 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU348 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU349 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU350 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU351 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU352 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU353 | S2 | S3 | N | S2 | S2 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU354 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU355 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU356 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU357 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU358 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU359 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU360 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU361 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU362 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU363 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU364 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU365 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU366 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU367 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU368 | N | N | N | N | S3 | S3/N | N | N | N | N | N | N | N | N | N | N | N |
| LU369 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU370 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU371 | S3 | S3 | N | S3 | S2/S3 | S3 | S3 | S3 | S3/N | S3 | N | N | N | N | S3 | S3 | S3 |
| LU372 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU373 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU374 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU375 | S3 | S3 | N | S3 | S2/S3 | S3 | S3 | S3 | S3/N | S3 | N | N | N | N | S3 | S3 | S3 |
| LU376 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU377 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU378 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU379 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU380 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU381 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU382 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU383 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU384 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU385 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU386 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU387 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU388 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU389 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU390 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU391 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU392 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU393 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU394 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU395 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU396 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU397 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU398 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU399 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU400 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU401 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU402 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU403 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU404 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU405 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU406 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU407 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU408 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU409 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU410 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU411 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU412 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU413 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU414 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU415 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU416 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU417 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU418 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU419 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU420 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU421 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU422 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU423 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU424 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU425 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU426 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU427 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU428 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU429 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU430 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU431 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU432 | S2/S3 | S3 | N | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU433 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU434 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU435 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU436 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU437 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU438 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU439 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU440 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU441 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU442 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU443 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU444 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU445 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU446 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU447 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU448 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU449 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU450 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU451 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU452 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU453 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU454 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU455 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU456 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU457 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU458 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU459 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU460 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU461 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU462 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU463 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU464 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU465 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU466 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU467 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU468 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU469 | S3 | S3 | N | S3 | S1/S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU470 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU471 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU472 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU473 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU474 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU475 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU476 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU477 | S2 | S3 | N | S2 | S1/S2 | S2 | S2/S3 | S2 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU478 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU479 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU480 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU481 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU482 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU483 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU484 | S3 | S3 | N | S3 | S3 | S2/S3 | S2/S3 | S3 | S2/S3 | S2/S3 | N | N | S3 | S3 | S3 | S3 | S3 |
| LU485 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU486 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU487 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU488 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3/N | S3 | S3 | S3 | S3 |
| LU489 | S3 | S3 | S3 | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 |
| LU490 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU491 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU492 | S2/S3 | S2/S3 | S3 | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU493 | S3 | S3 | N | S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU494 | N | N | N | N | S2/S3 | S3 | N | N | N | N | N | N | N | S3 | N | N | N |
| LU495 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU496 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU497 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU498 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU499 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU500 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU501 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU502 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |

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| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU503 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU504 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU505 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU506 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU507 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU508 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU509 | S2 | S3 | N | S2 | S3 | S2 | S2/S3 | S3 | S2 | S2 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU510 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU511 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU512 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU513 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU514 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU515 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU516 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU517 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU518 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU519 | S3 | S3 | N | S3 | S2/S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |
| LU520 | S3 | S3 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 |
| LU521 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU522 | S2/S3 | S3 | N | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU523 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | ICTM-GN1 | ICTM-GN2 | ICTM-MA2 | ICTM-MA1 | ICTM-RI | ICTM-SO | ICTM-SB | ICTM-SP | ICTM-SU | RCTM-BM | RCTM-CA2 | RCTM-CA1 | RCTM-CS | RCTM-CO | RCTM-CP | RCTM-GN1 | RCTM-GN2 |
|-----------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|----------|----------|
| LU524 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU525 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU526 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU527 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU528 | N | N | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU529 | N | N | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU530 | N | N | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N |
| LU531 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU532 | S2/S3 | S3 | N | S2/S3 | S2 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S2/S3 | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU533 | S3 | S3 | N | S3 | S2 | S3 | S2/S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 |

ANNEX 4-B. LAND SUITABILITY INVENTORY (PHYSICAL SUITABILITY CLASS - CONTINUED)

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU001 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU002 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU003 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU004 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU005 | N | N | N | S3/N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU006 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU007 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU008 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU009 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU010 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU011 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU012 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU013 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU014 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU015 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU016 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU017 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU018 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU019 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU020 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU021 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU022 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU023 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU024 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU025 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU026 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU027 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU028 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU029 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU030 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU031 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU032 | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU033 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU034 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU035 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU036 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU037 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU038 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU039 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU040 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU041 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU042 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU043 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU044 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU045 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU046 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU047 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU048 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU049 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU050 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU051 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU052 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU053 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU054 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU055 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU056 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU057 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU058 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU059 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU060 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU061 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU062 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU063 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU064 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU065 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU066 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU067 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU068 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU069 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU070 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU071 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU072 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU073 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU074 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU075 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU076 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3 | S2/S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU077 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU078 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU079 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU080 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU081 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU082 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU083 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU084 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU085 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU086 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU087 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU088 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU089 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU090 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU091 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU092 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU093 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU094 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU095 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU096 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU097 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU098 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU099 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU100 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU101 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU102 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU103 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU104 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU105 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU106 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU107 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU108 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU109 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU110 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU111 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU112 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU113 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU114 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU115 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU116 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU117 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU118 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU119 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU120 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU121 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU122 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU123 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU124 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU125 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU126 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU127 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU128 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU129 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU130 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU131 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU132 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU133 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU134 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU135 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU136 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU137 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU138 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU139 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU140 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU141 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU142 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU143 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU144 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU145 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU146 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU147 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU148 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU149 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU150 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU151 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU152 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU153 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU154 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU155 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU156 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU157 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU158 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU159 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU160 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU161 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU162 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU163 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU164 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU165 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU166 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU167 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU168 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU169 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU170 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU171 | N | N | N | S3/N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU172 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU173 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU174 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU175 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU176 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU177 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU178 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU179 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU180 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU181 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU182 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU183 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU184 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU185 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU186 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU187 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU188 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU189 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU190 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU191 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU192 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU193 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU194 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU195 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU196 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU197 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU198 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU199 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU200 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU201 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU202 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU203 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU204 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU205 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU206 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU207 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU208 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU209 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU210 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU211 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU212 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU213 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU214 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU215 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU216 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU217 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU218 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU219 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU220 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU221 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU222 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU223 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU224 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU225 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU226 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU227 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU228 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU229 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU230 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | N | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU231 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU232 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU233 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU234 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU235 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU236 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU237 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3/N | S2/S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU238 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU239 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU240 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU241 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU242 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU243 | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU244 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU245 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU246 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU247 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU248 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU249 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU250 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU251 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU252 | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU253 | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU254 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU255 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU256 | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU257 | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU258 | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU259 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU260 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU261 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU262 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU263 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU264 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU265 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU266 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU267 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU268 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU269 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU270 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU271 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU272 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU273 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU274 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU275 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU276 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU277 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU278 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU279 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU280 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU281 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU282 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU283 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU284 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU285 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU286 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU287 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU288 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU289 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU290 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU291 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU292 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU293 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU294 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU295 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU296 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU297 | N | N | S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU298 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU299 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU300 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU301 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU302 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU303 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU304 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU305 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU306 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU307 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU308 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU309 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU310 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU311 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU312 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU313 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU314 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU315 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU316 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU317 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU318 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU319 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU320 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU321 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU322 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | N | S3/N | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU323 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU324 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU325 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU326 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU327 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU328 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU329 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU330 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | N | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU331 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU332 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU333 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU334 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU335 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU336 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU337 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU338 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU339 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU340 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU341 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU342 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3 | S2/S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU343 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU344 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU345 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU346 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU347 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3 | S2/S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU348 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU349 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU350 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU351 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU352 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU353 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU354 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU355 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU356 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU357 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU358 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU359 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU360 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU361 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU362 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU363 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU364 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU365 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3 | S2/S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU366 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU367 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU368 | N | N | N | S3/N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU369 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU370 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU371 | N | S3 | N | S3 | S3 | S3 | S3/N | S2/S3 | N | N | N | S3 | S3 | S3 | S3 | S3 | S3 |
| LU372 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU373 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU374 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU375 | N | S3 | N | S3 | S3 | S3 | S3/N | S2/S3 | N | N | N | S3 | S3 | S3 | S3 | S3 | S3 |
| LU376 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU377 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU378 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU379 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU380 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU381 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU382 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU383 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU384 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU385 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU386 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU387 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU388 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU389 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU390 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU391 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU392 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU393 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU394 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU395 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU396 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU397 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU398 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU399 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU400 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU401 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU402 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU403 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU404 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU405 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU406 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU407 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU408 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU409 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU410 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU411 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU412 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU413 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU414 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU415 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU416 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU417 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU418 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |

| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU419 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU420 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU421 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU422 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU423 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU424 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU425 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU426 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU427 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU428 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU429 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU430 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU431 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU432 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU433 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU434 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU435 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU436 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU437 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU438 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU439 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

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| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU440 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU441 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU442 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU443 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU444 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU445 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU446 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU447 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU448 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU449 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU450 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU451 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU452 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU453 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU454 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU455 | N | N | S2 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU456 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU457 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU458 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU459 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU460 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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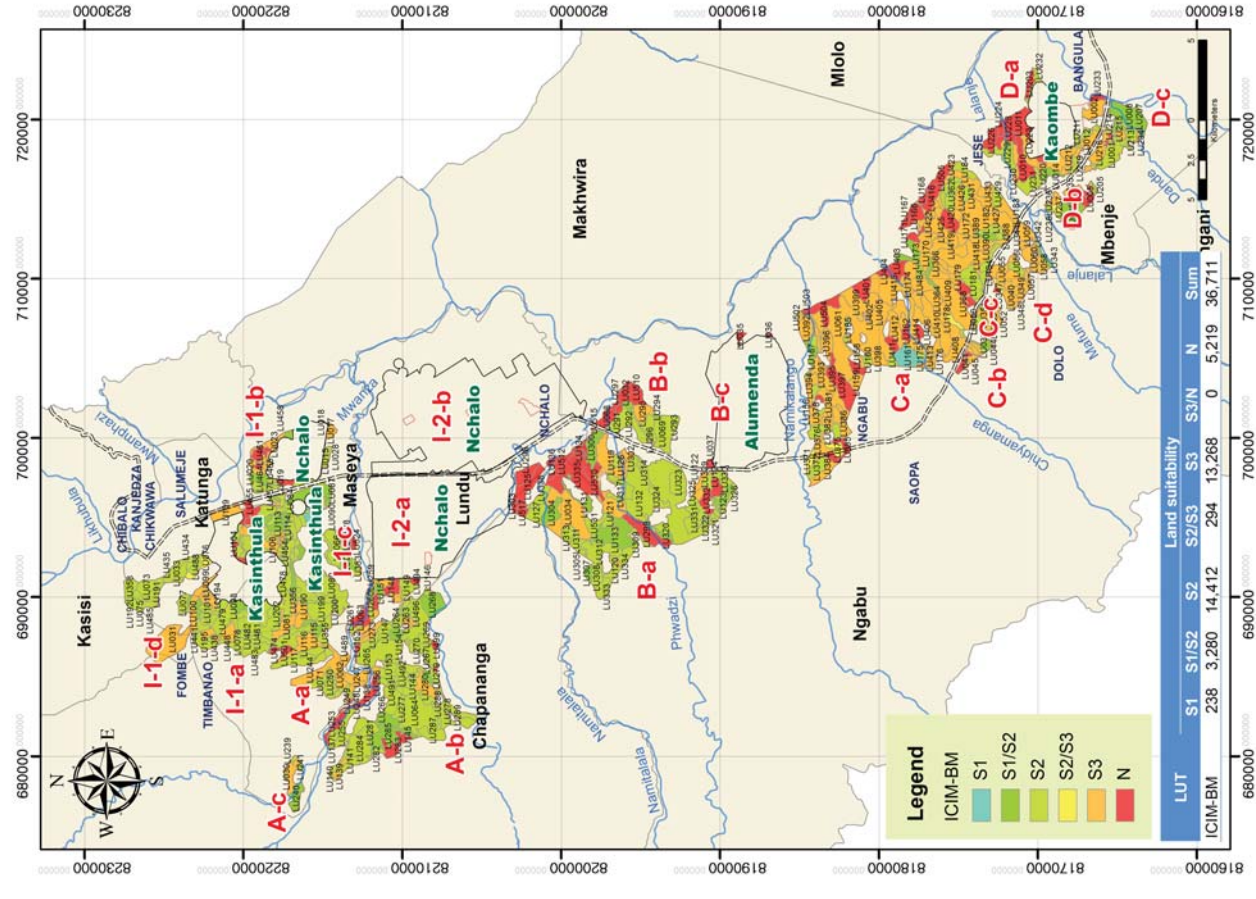
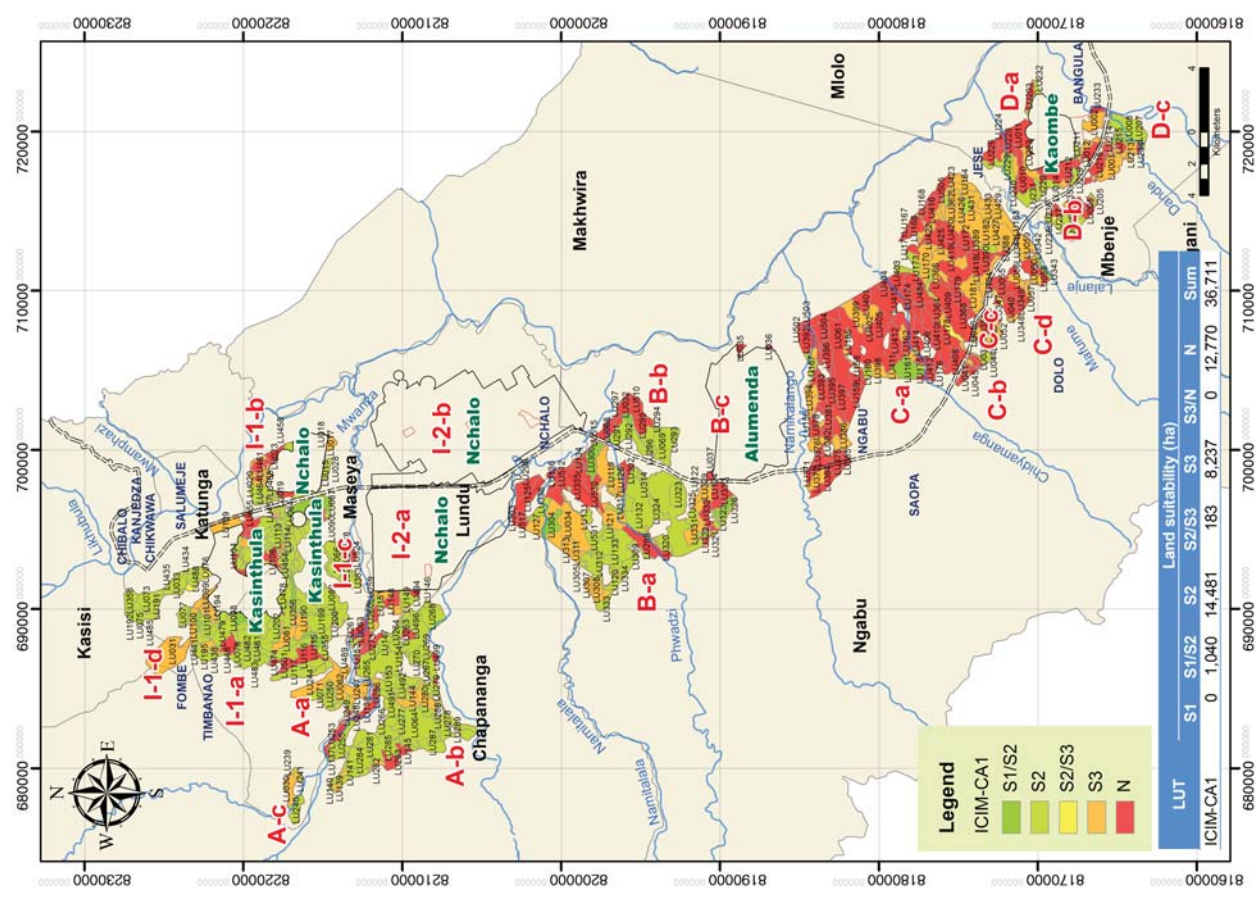
| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU461 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU462 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU463 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU464 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU465 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU466 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU467 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU468 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU469 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU470 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU471 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU472 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU473 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU474 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU475 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU476 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU477 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU478 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU479 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU480 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU481 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |

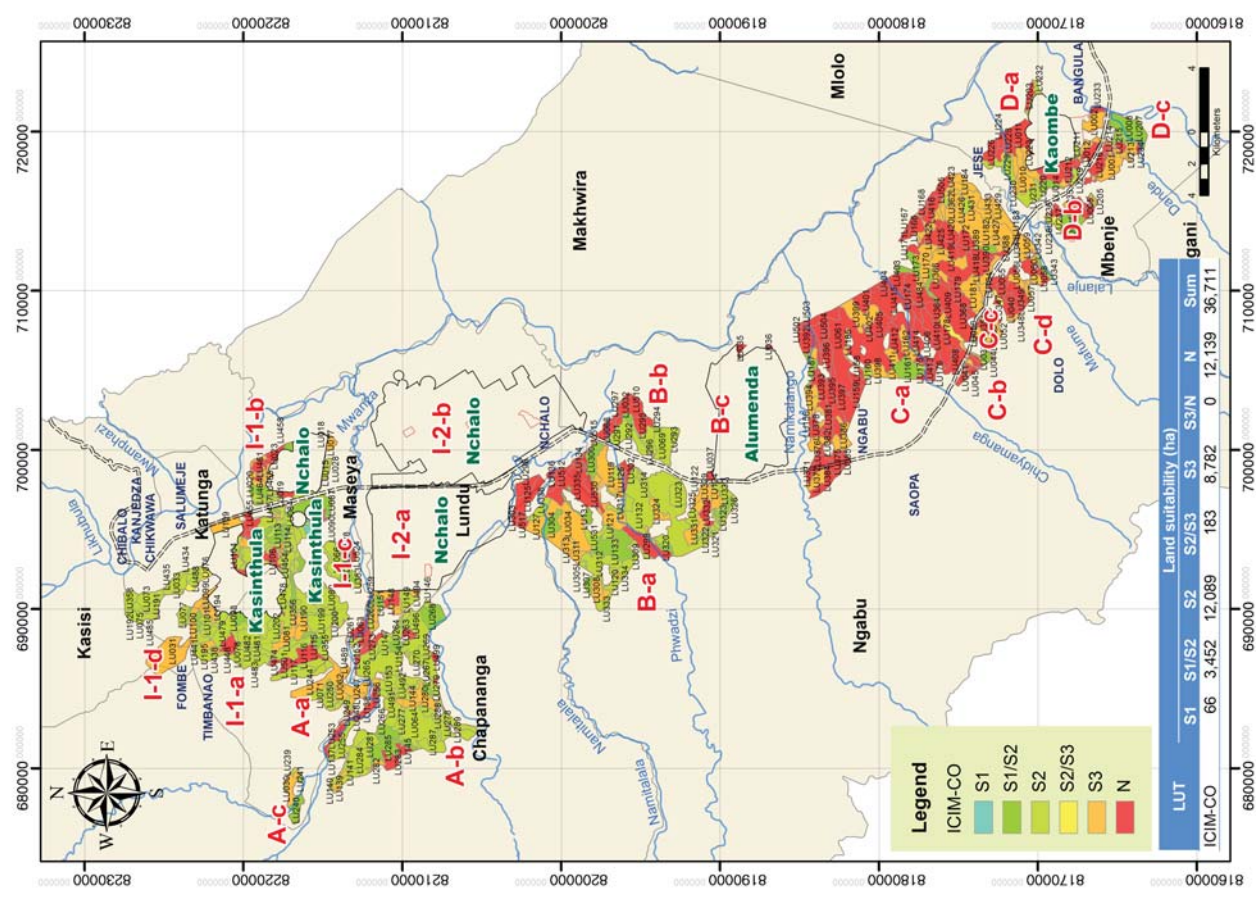
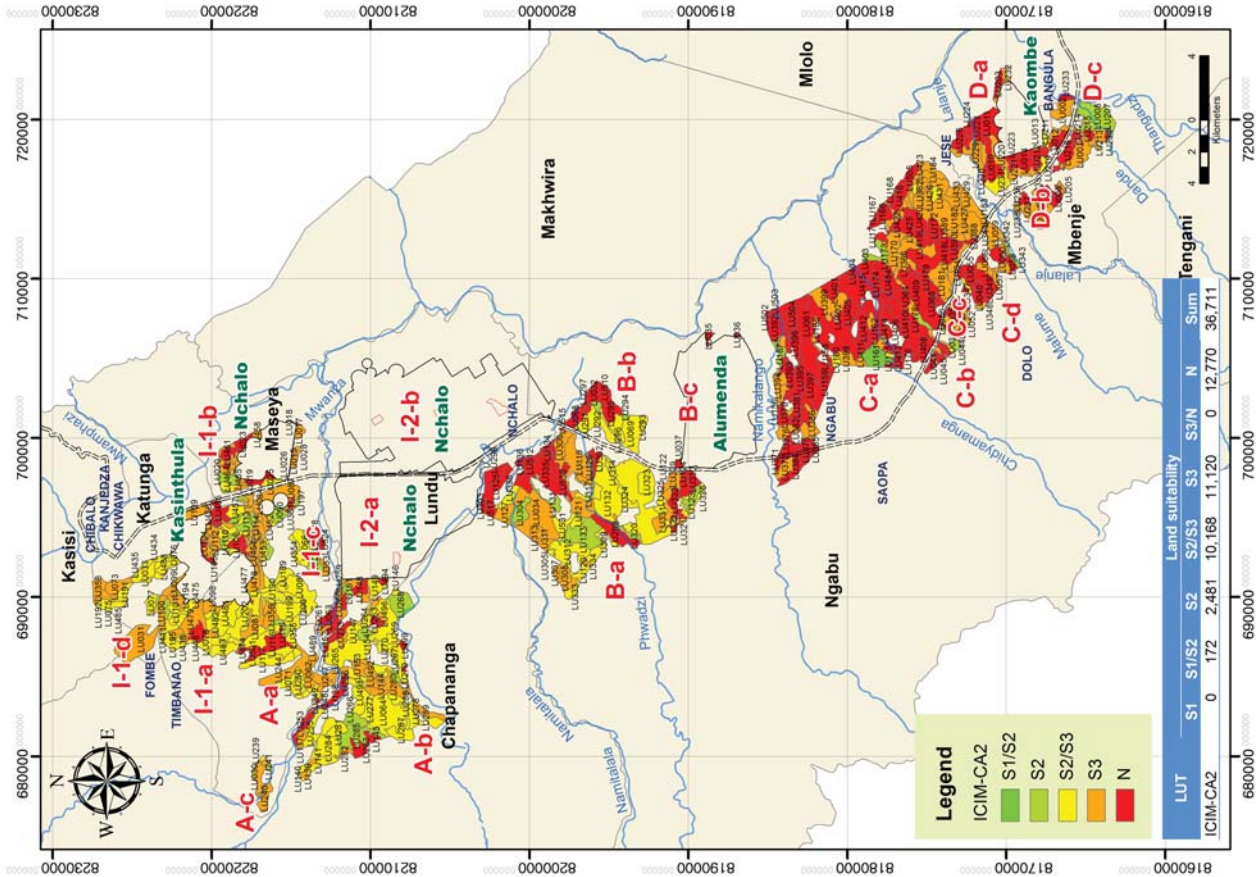
| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU482 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU483 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU484 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU485 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU486 | N | S3 | N | S3 | S3 | S3 | S3 | S2/S3 | S3 | S3 | S2/S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU487 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU488 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3/N | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU489 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | N | S3 | S3 | S3 | S3 | S3 |
| LU490 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU491 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU492 | S3 | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU493 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU494 | N | N | N | S3 | N | N | N | N | N | N | S3 | N | N | N | S3 | N | N |
| LU495 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU496 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU497 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU498 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU499 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU500 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU501 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
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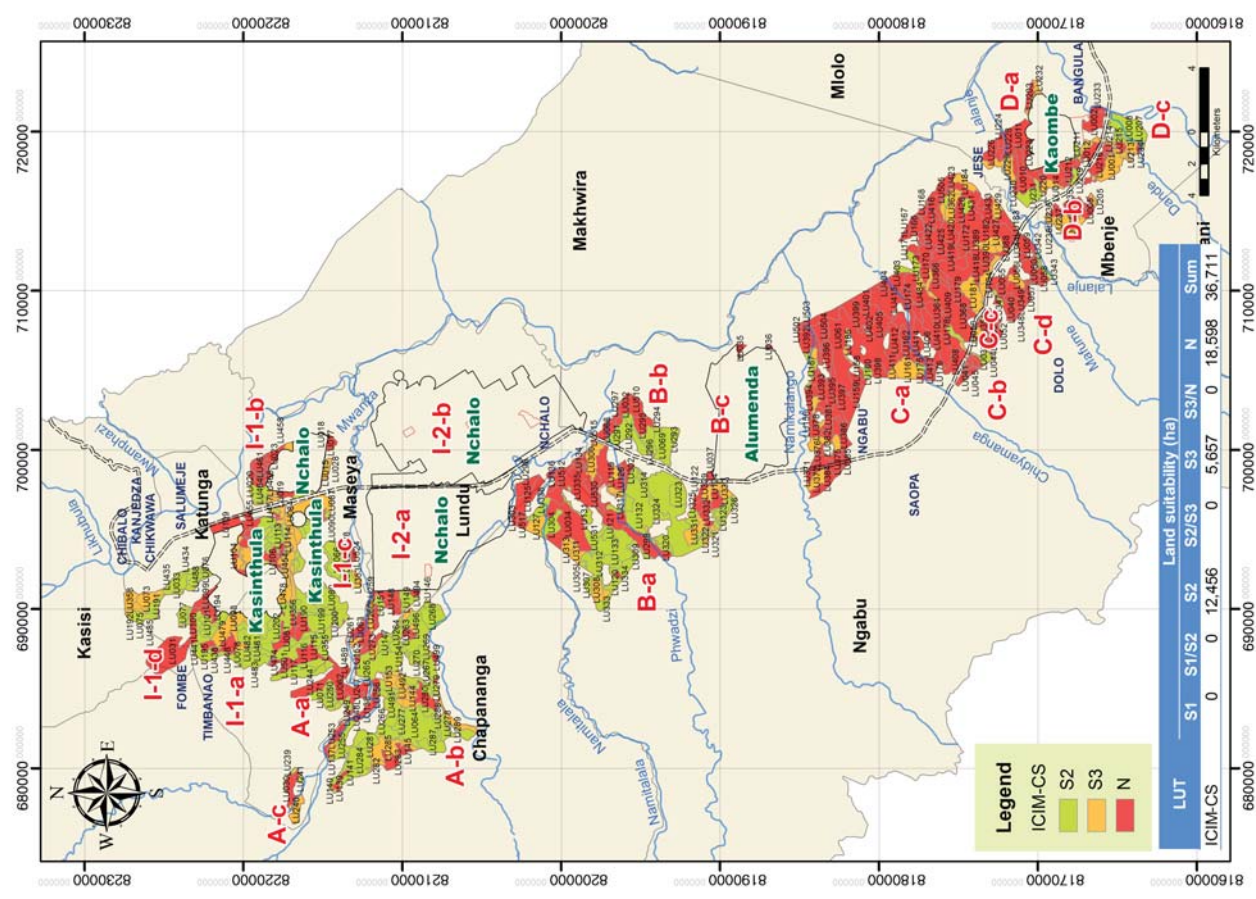
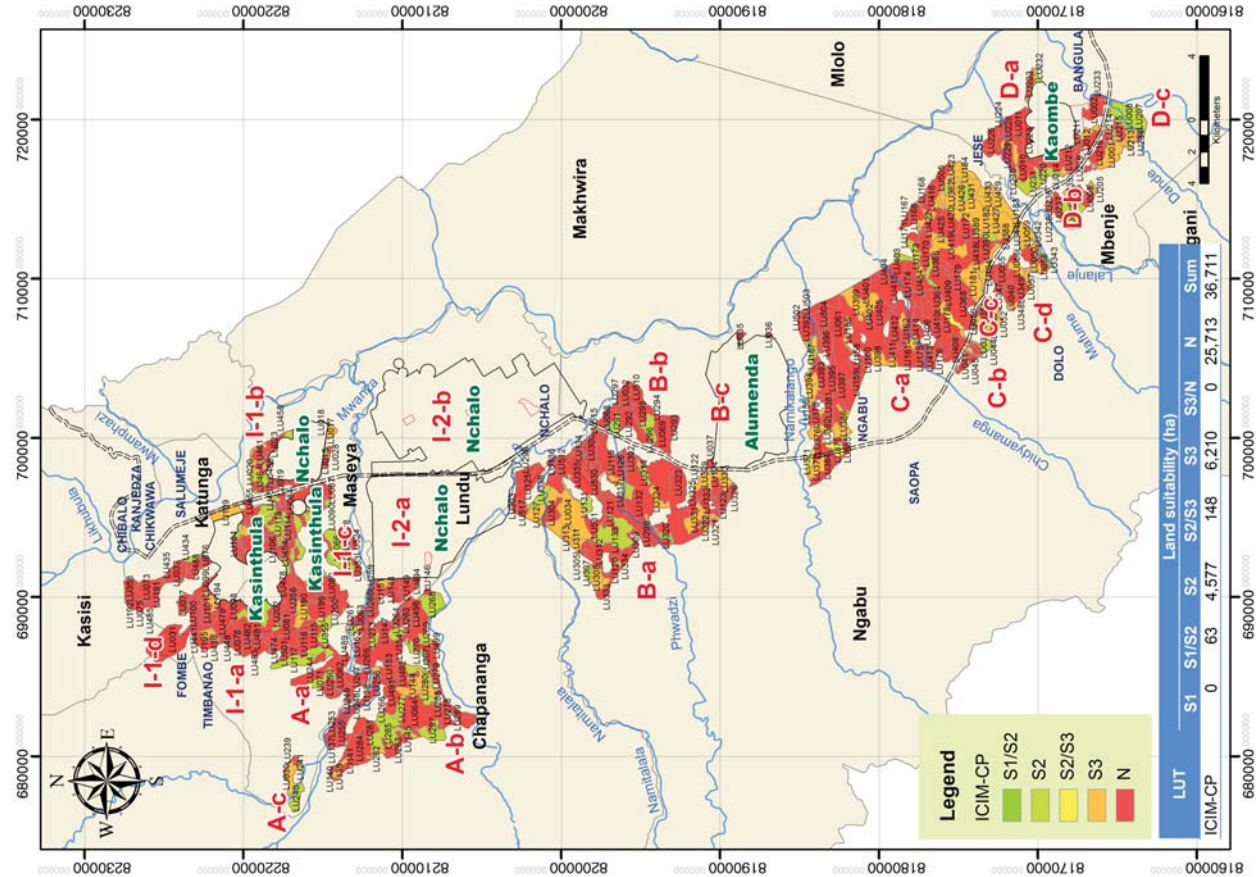
| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU503 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU504 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU505 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU506 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU507 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU508 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU509 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU510 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU511 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU512 | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU513 | N | N | S2/S3 | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU514 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU515 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU516 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU517 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU518 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU519 | N | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | N | S3 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU520 | N | S3 | N | S3 | S3 | N | S3 | S3 | N | N | N | N | S3 | S3 | S3 | S3 | S3 |
| LU521 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU522 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | S3 | S3 | S3 | S3 | S3 | S3 |
| LU523 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |

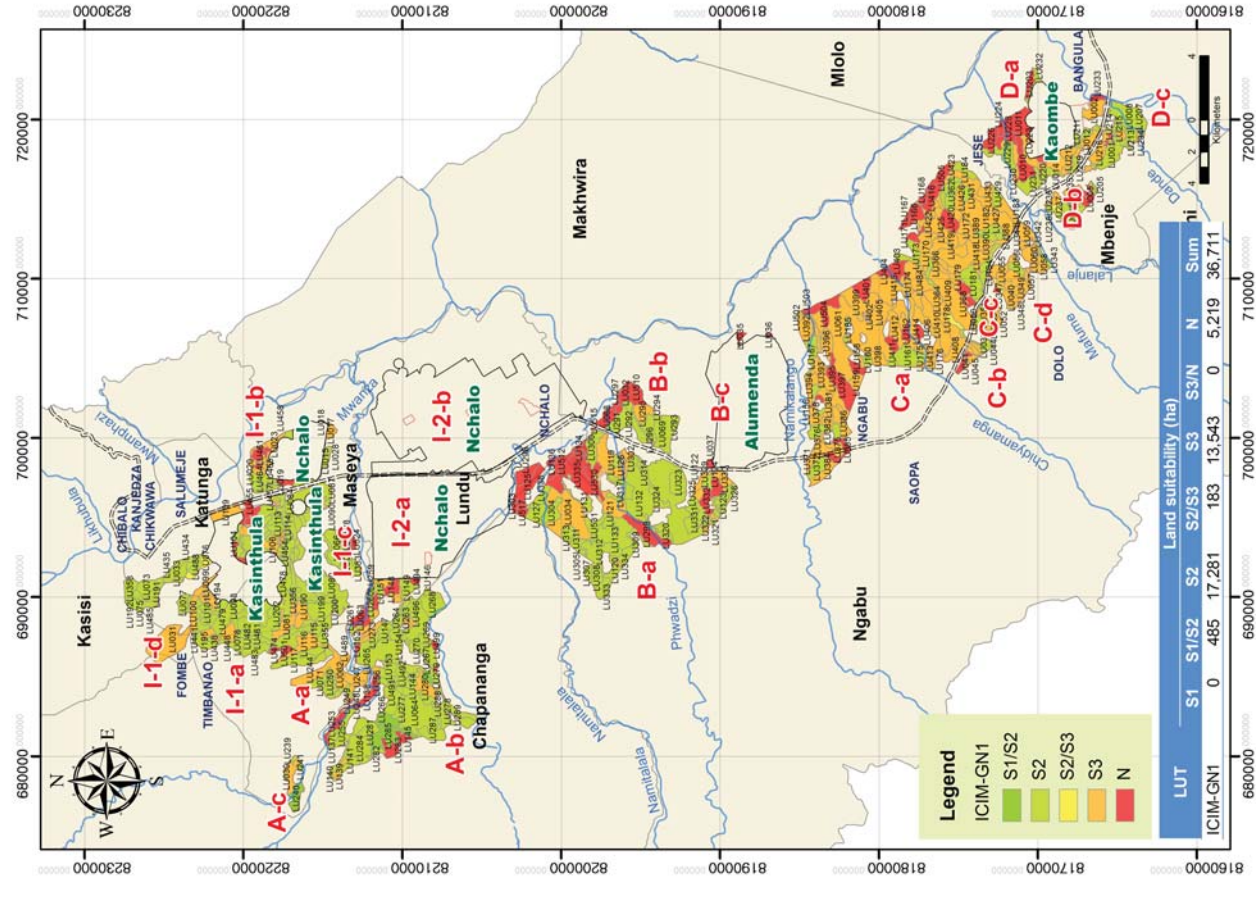
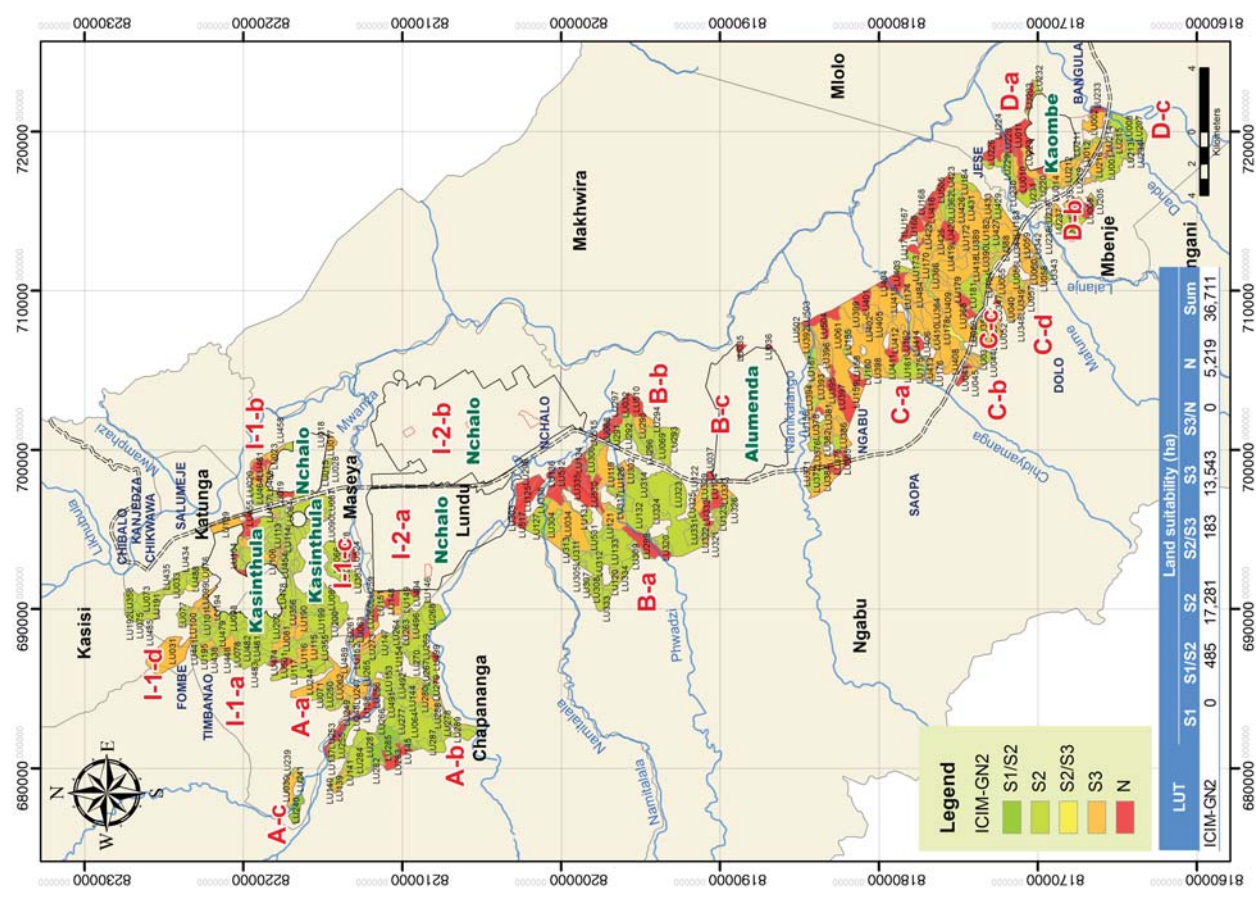
| Land unit | RCTM-MA2 | RCTM-MA1 | RCTM-RI | RCTM-SO | RCTM-SB | RCTM-SP | RCTM-SU | RITM-BM | RITM-CA2 | RITM-CS | RITM-CO | RITM-CP | RITM-GN1 | RITM-MA1 | RITM-SO | RITM-SB | RITM-SU |
|-----------|----------|----------|---------|---------|---------|---------|---------|---------|----------|---------|---------|---------|----------|----------|---------|---------|---------|
| LU524 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU525 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU526 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU527 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU528 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU529 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU530 | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LU531 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
| LU532 | N | S3 | N | S3 | S3 | S3 | S3 | S2 | S3 | S3 | S2 | N | S3 | S3 | S3 | S3 | S3 |
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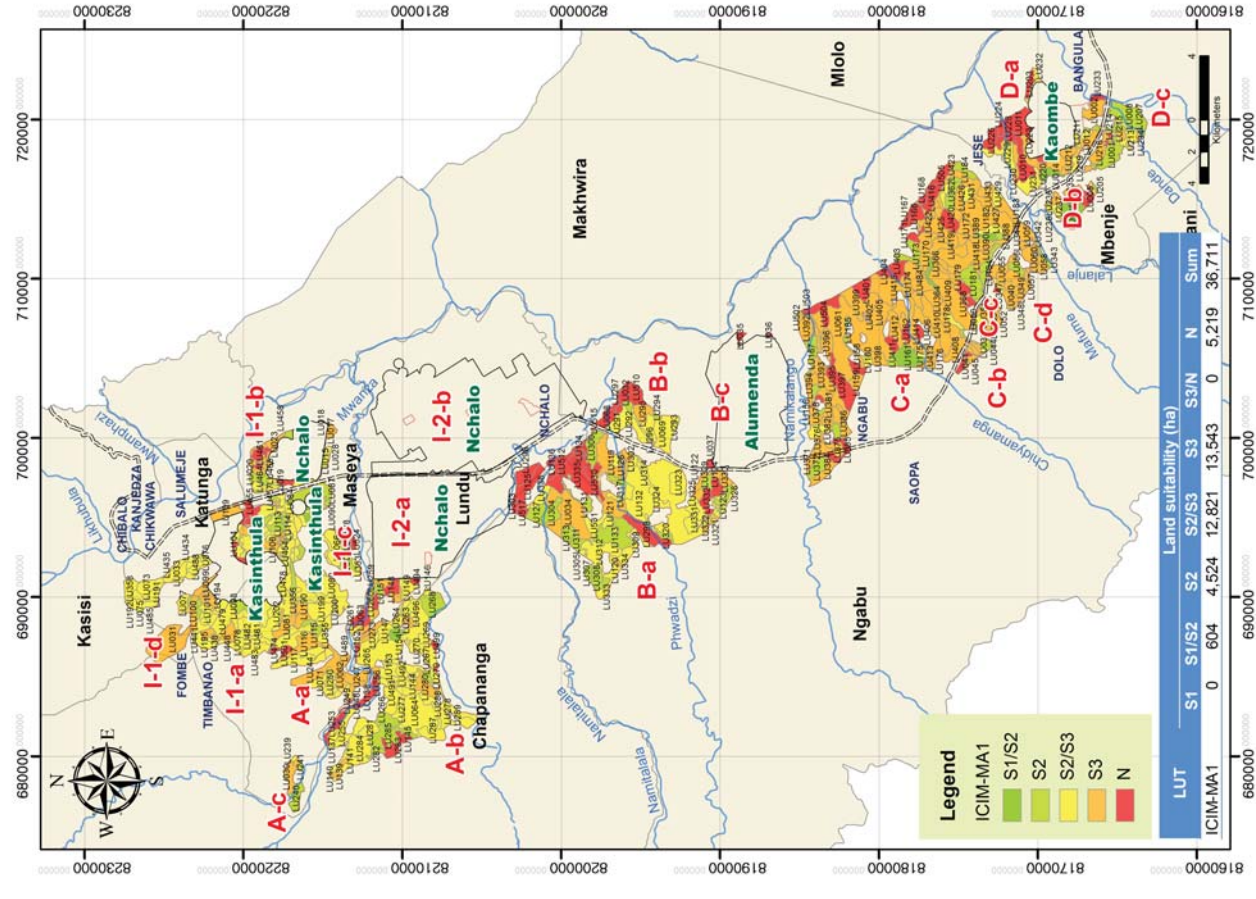
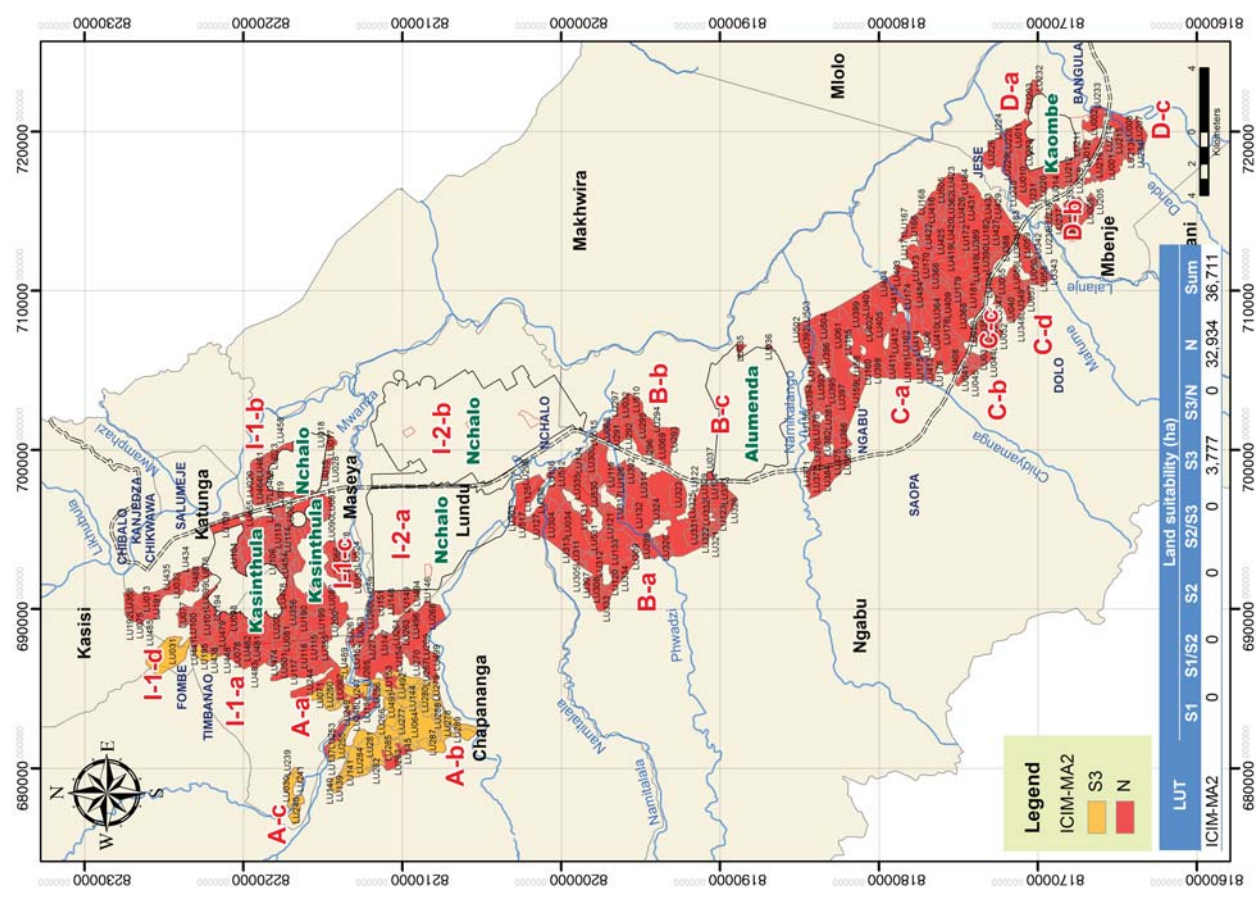
ANNEX5. LAND SUITABILITY MAPS

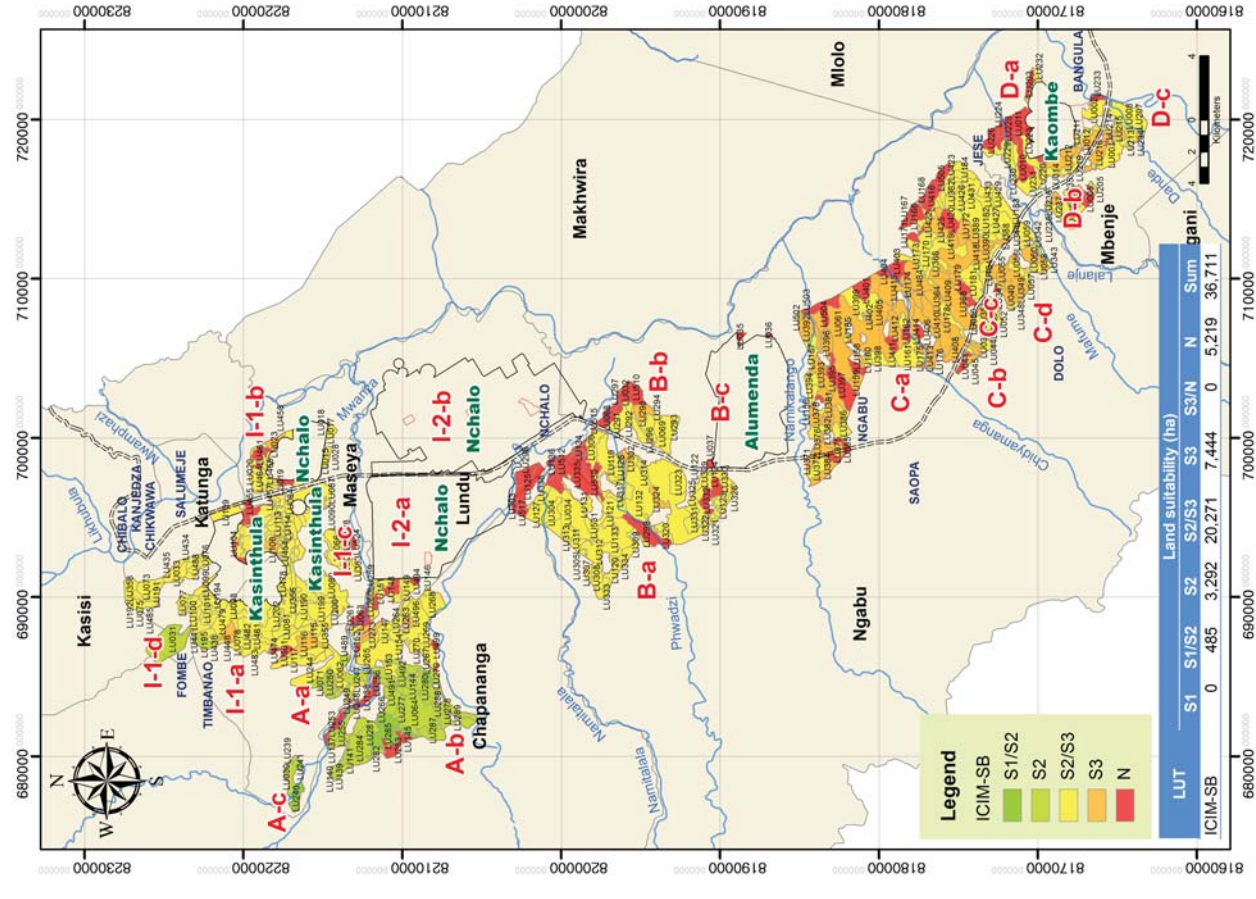
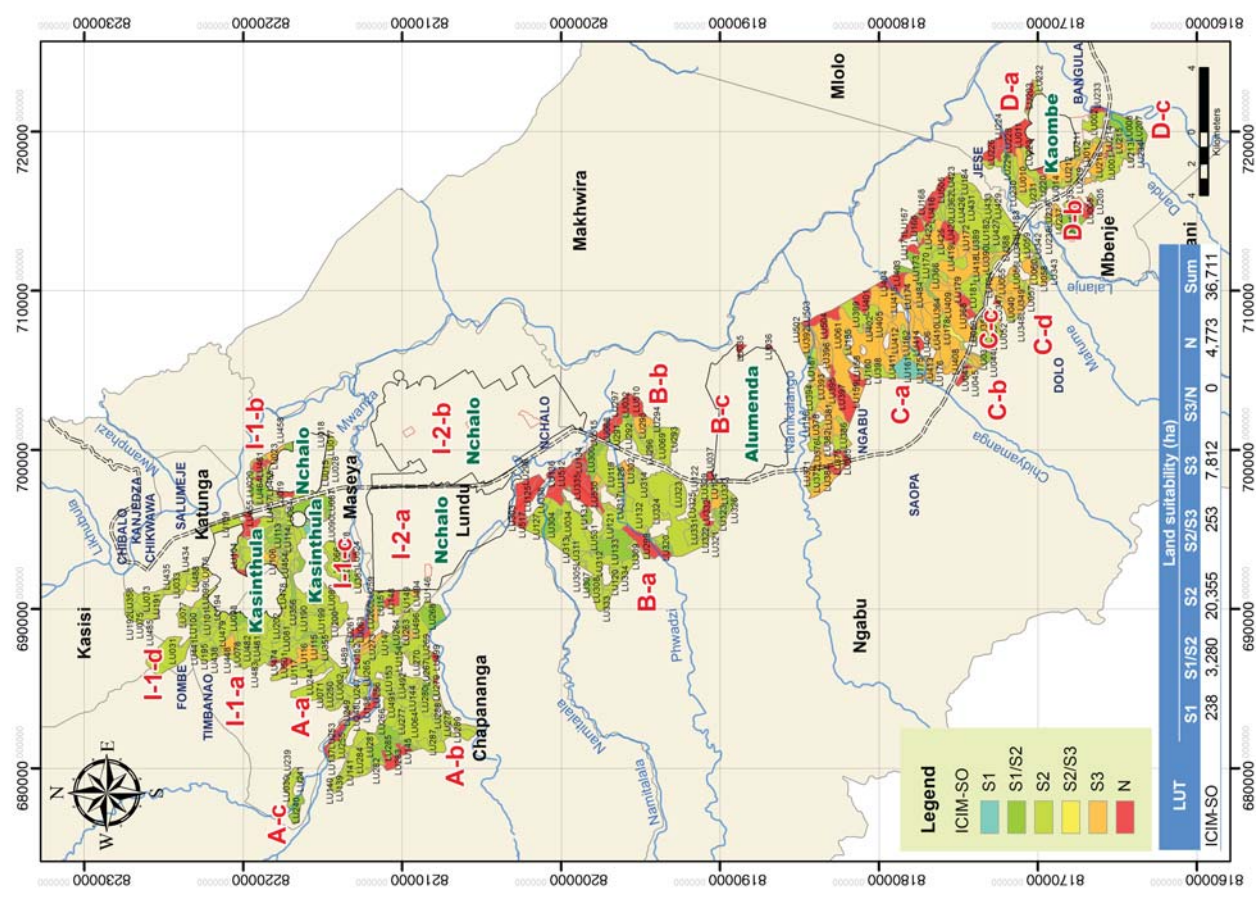


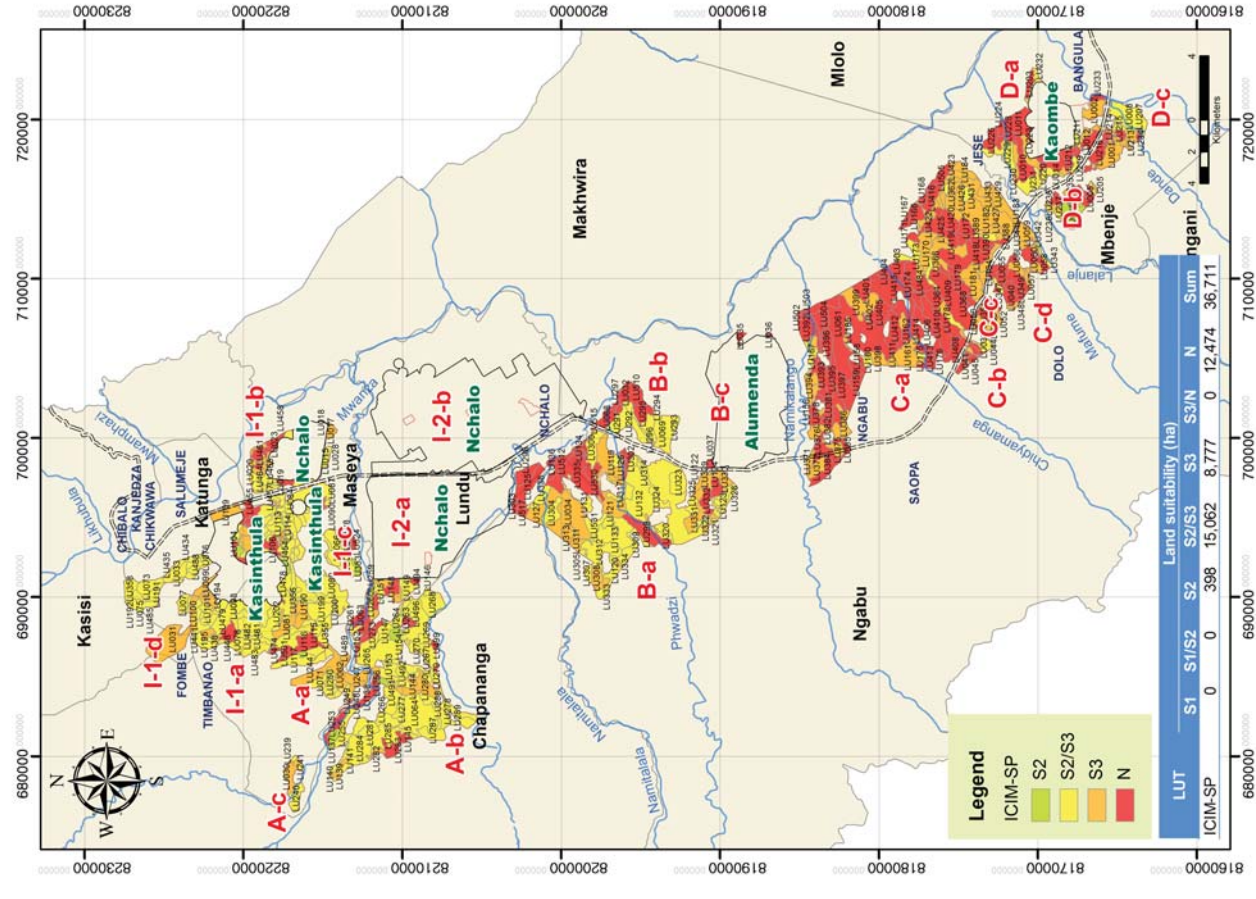
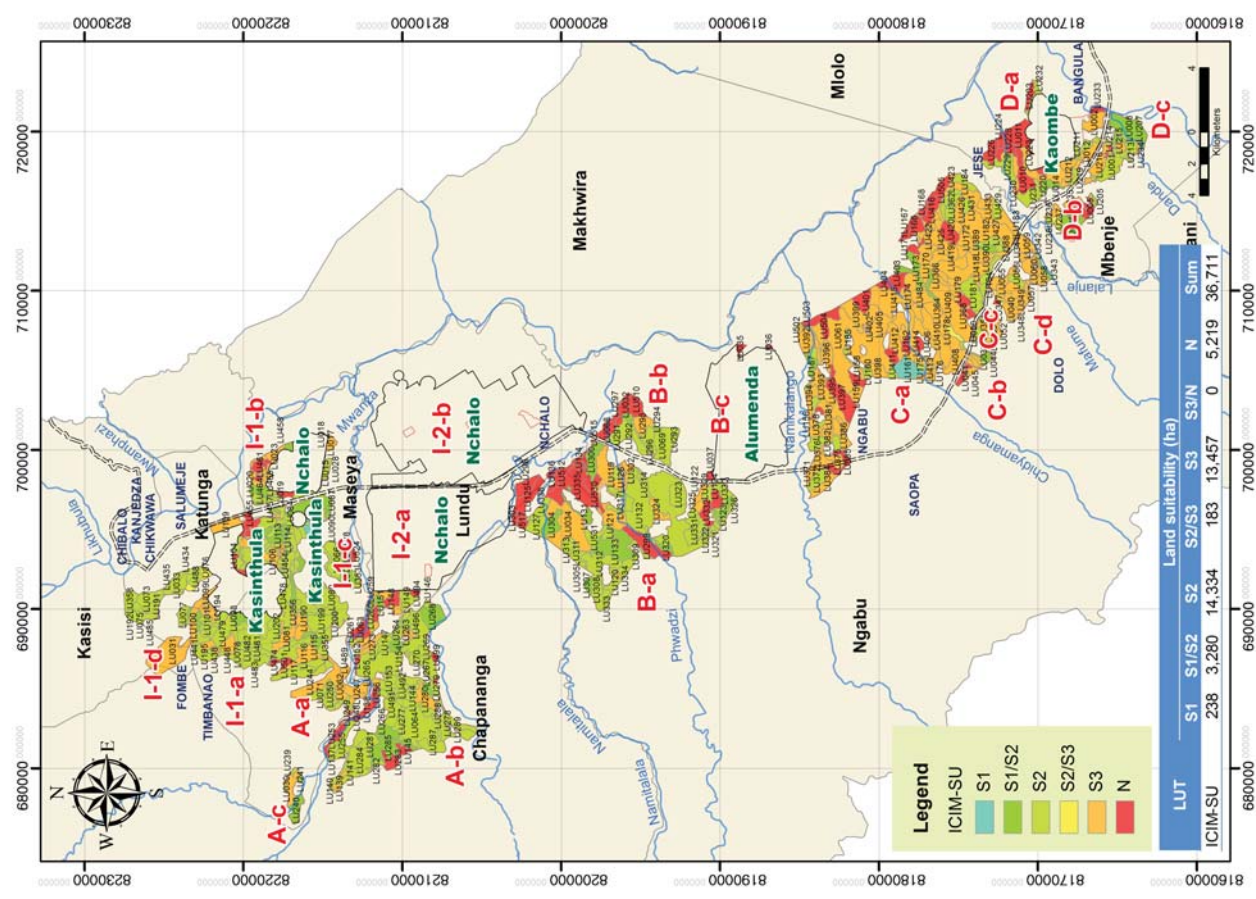


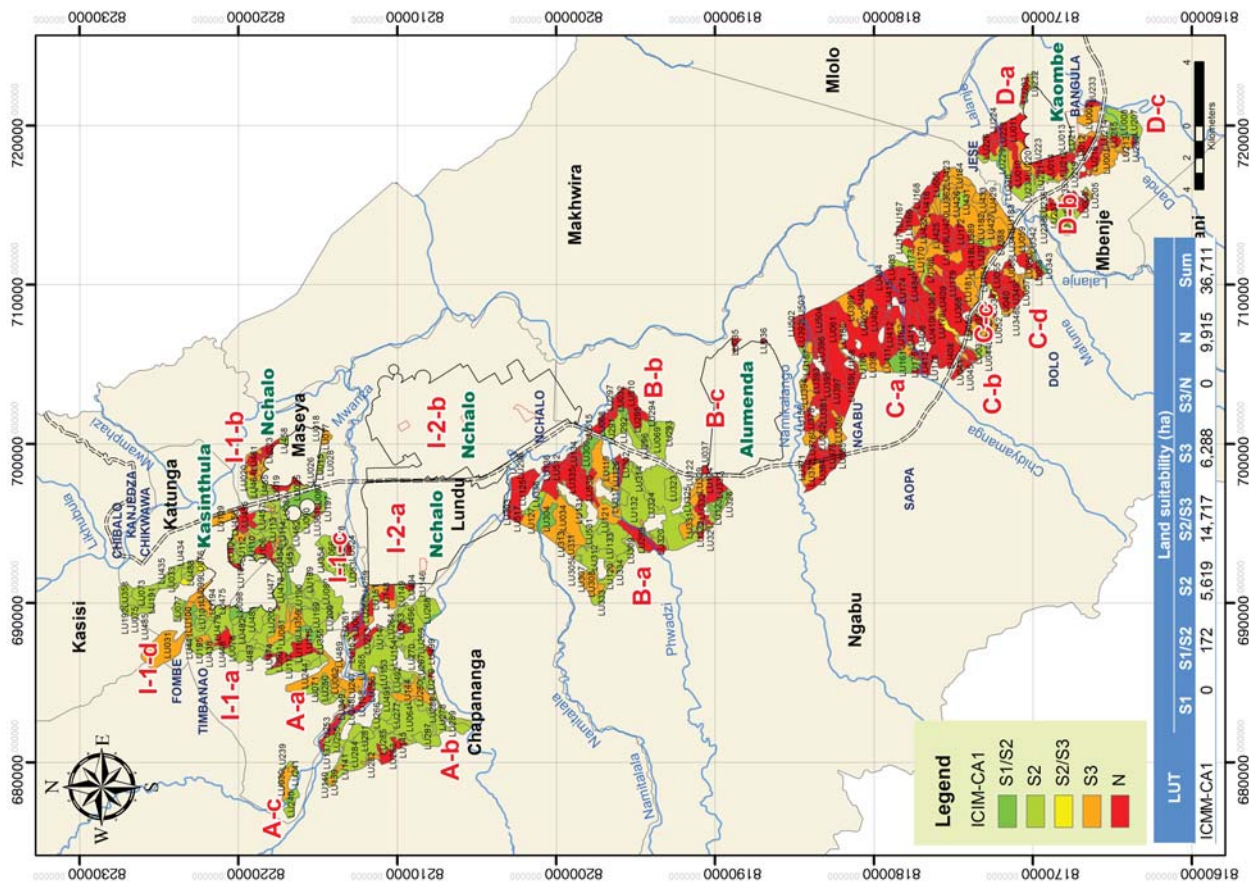
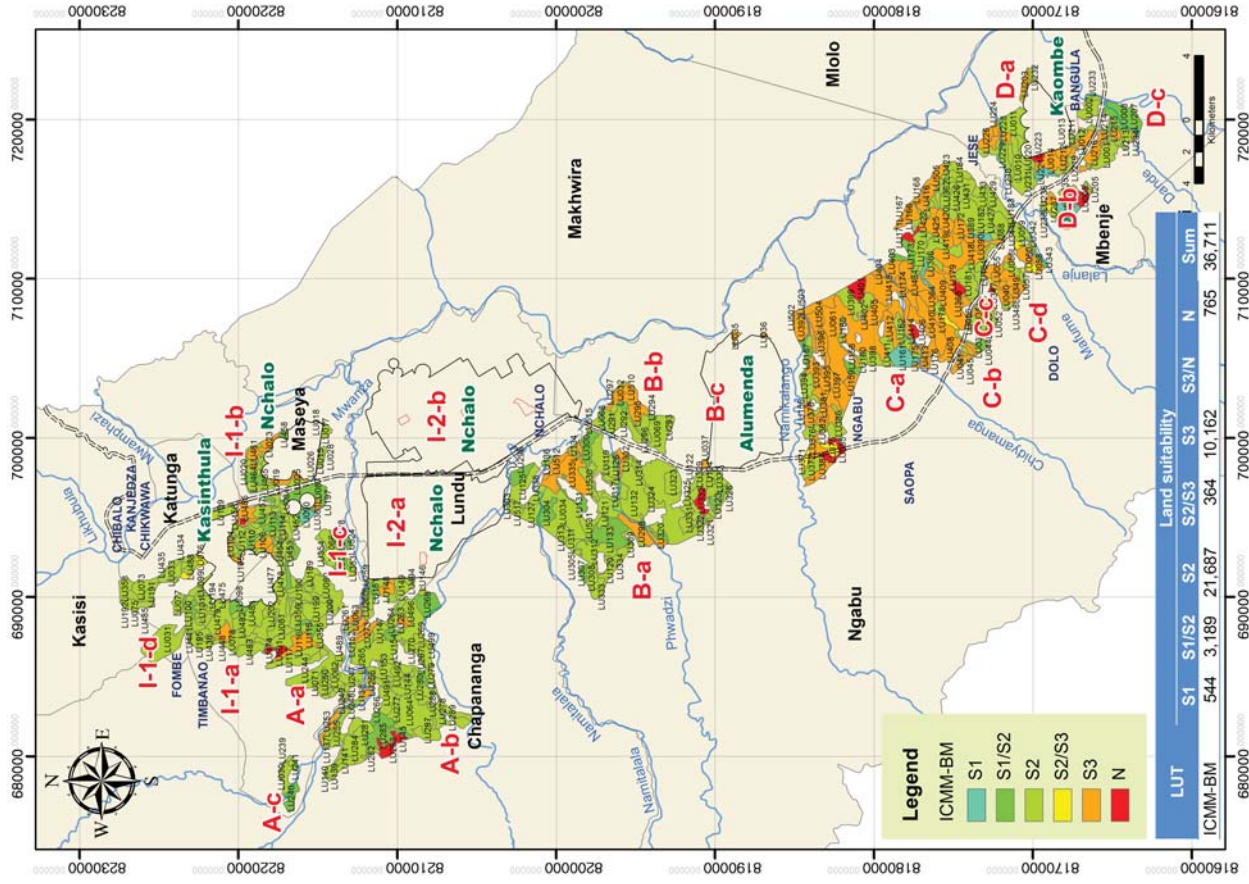


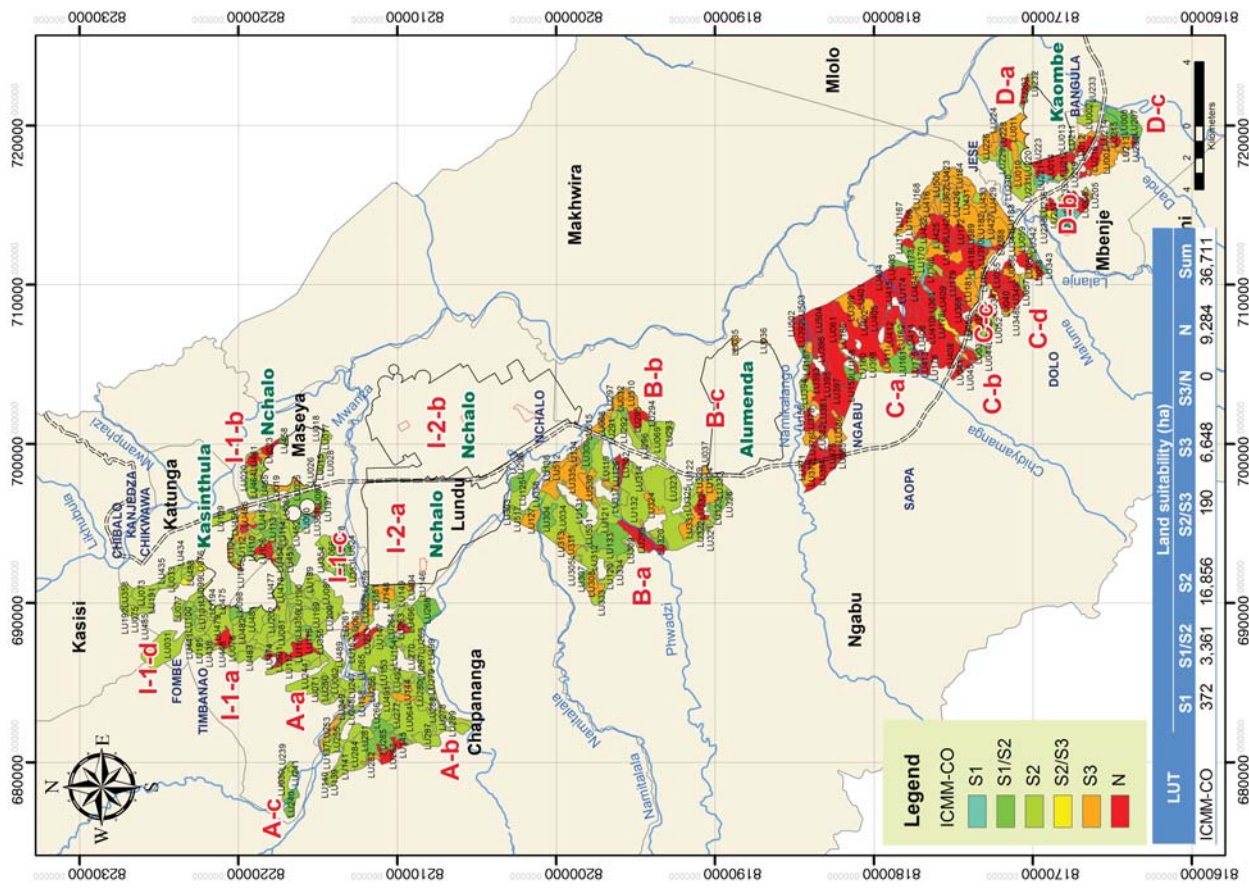
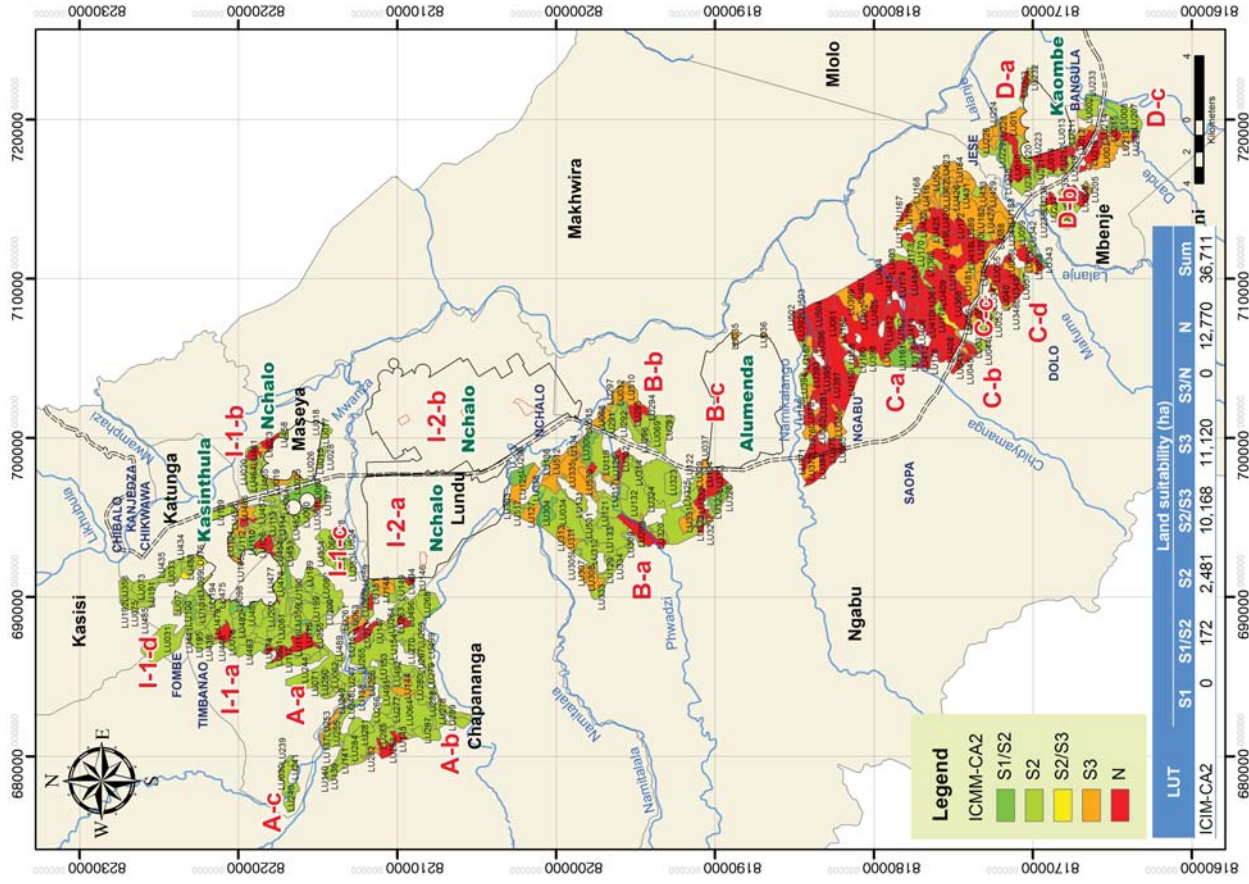


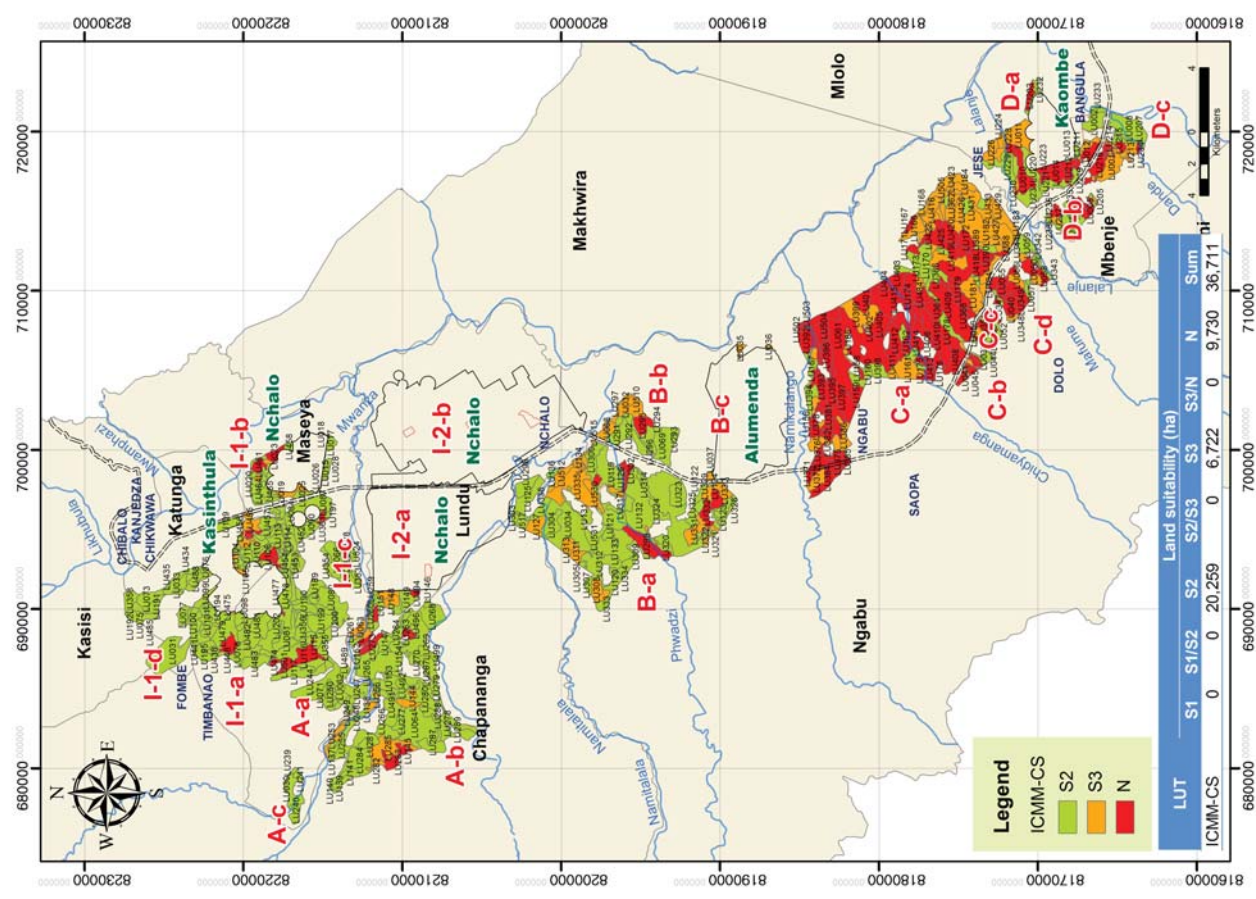
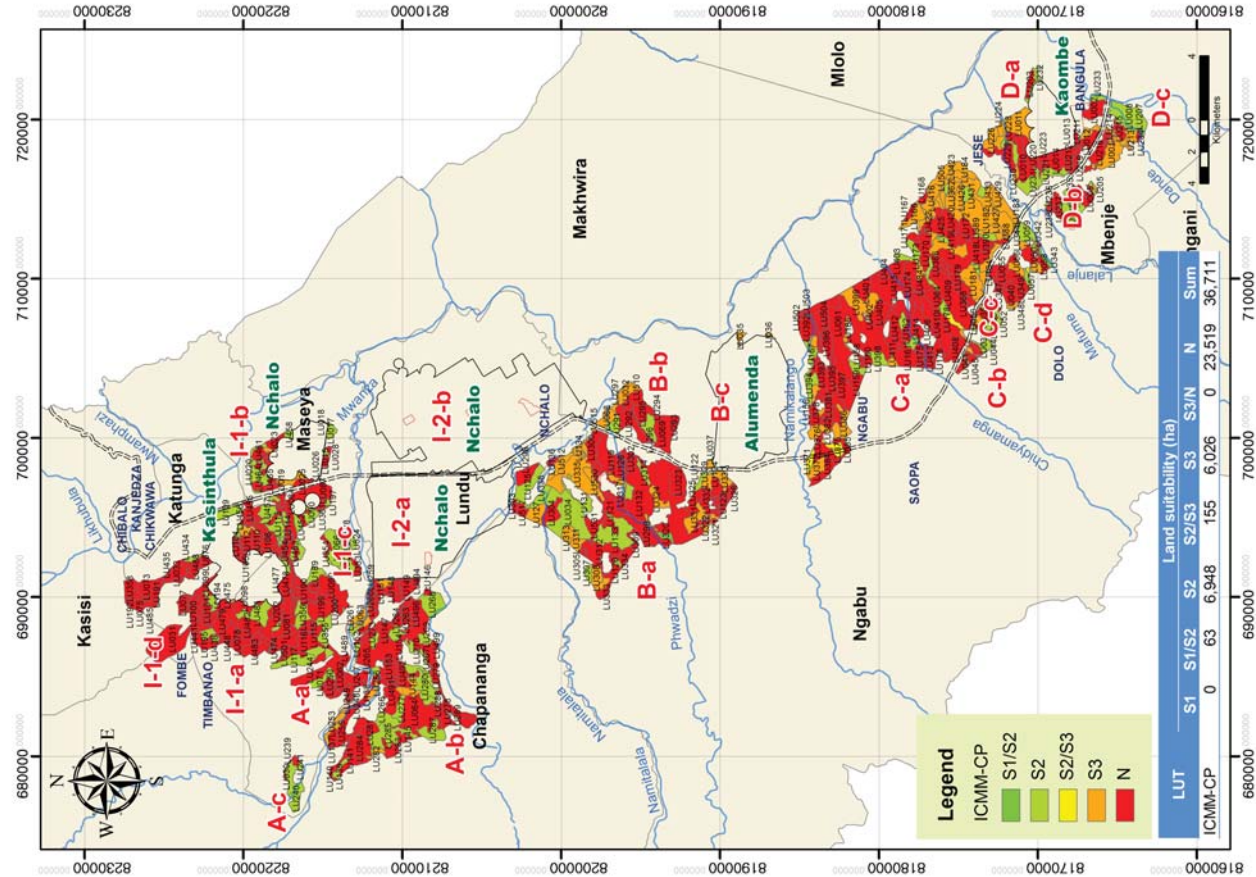


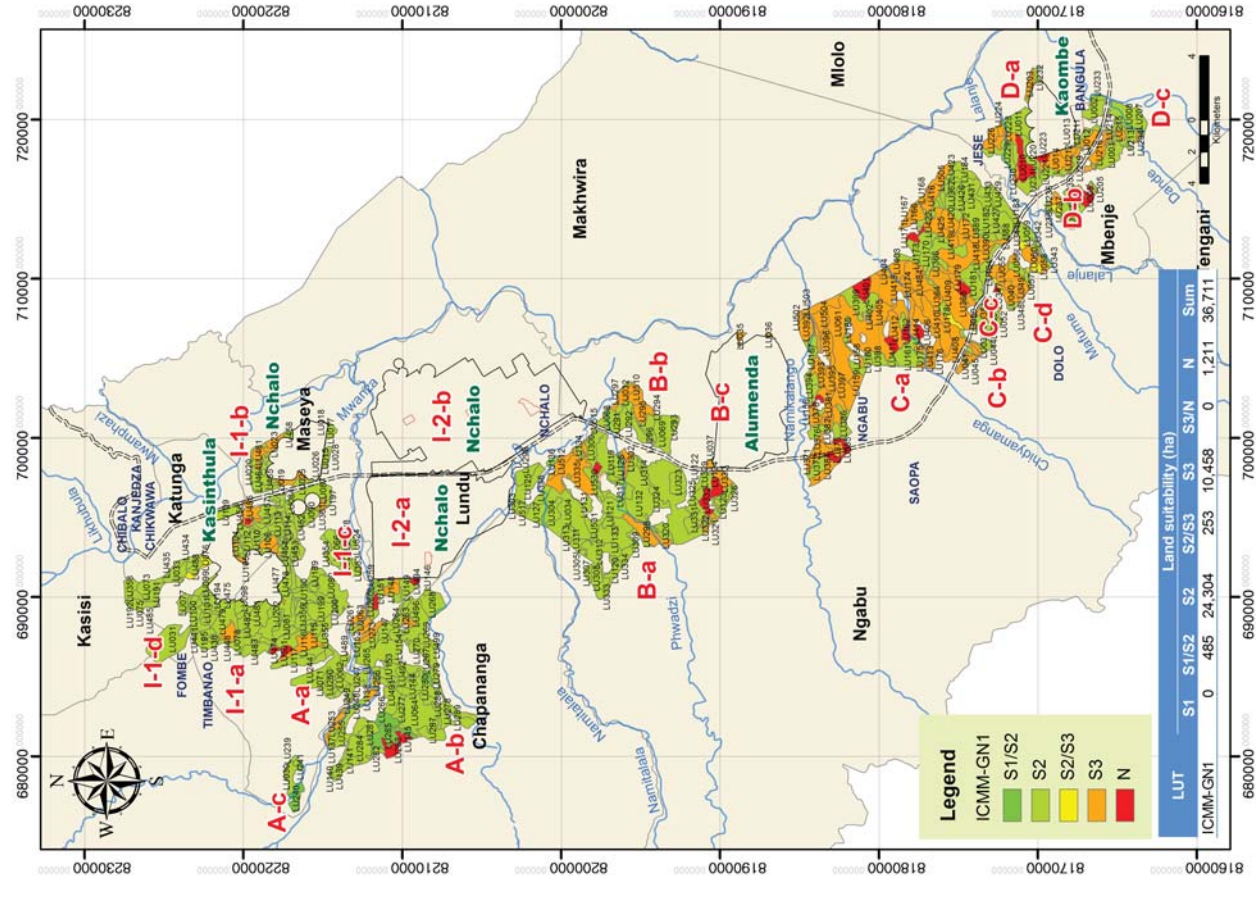
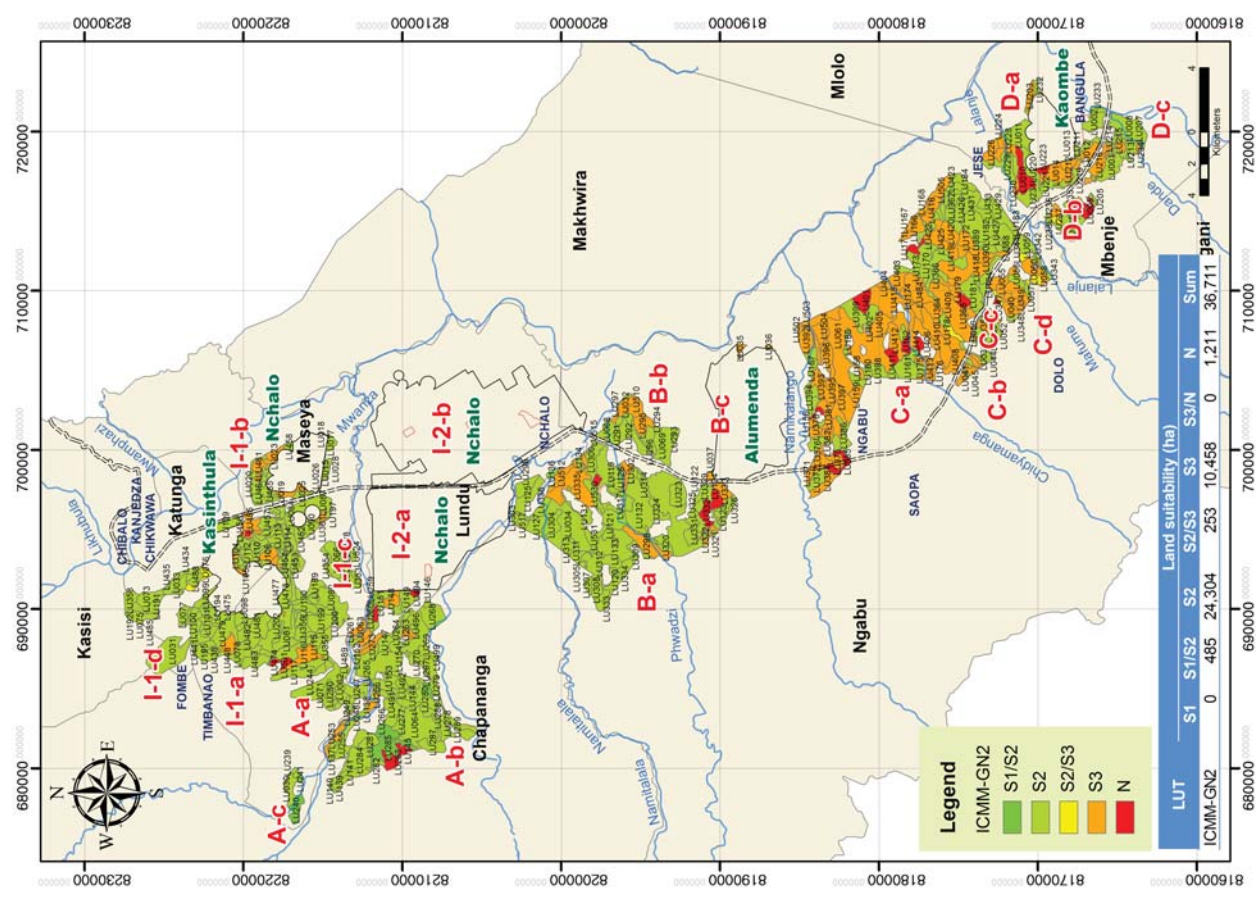


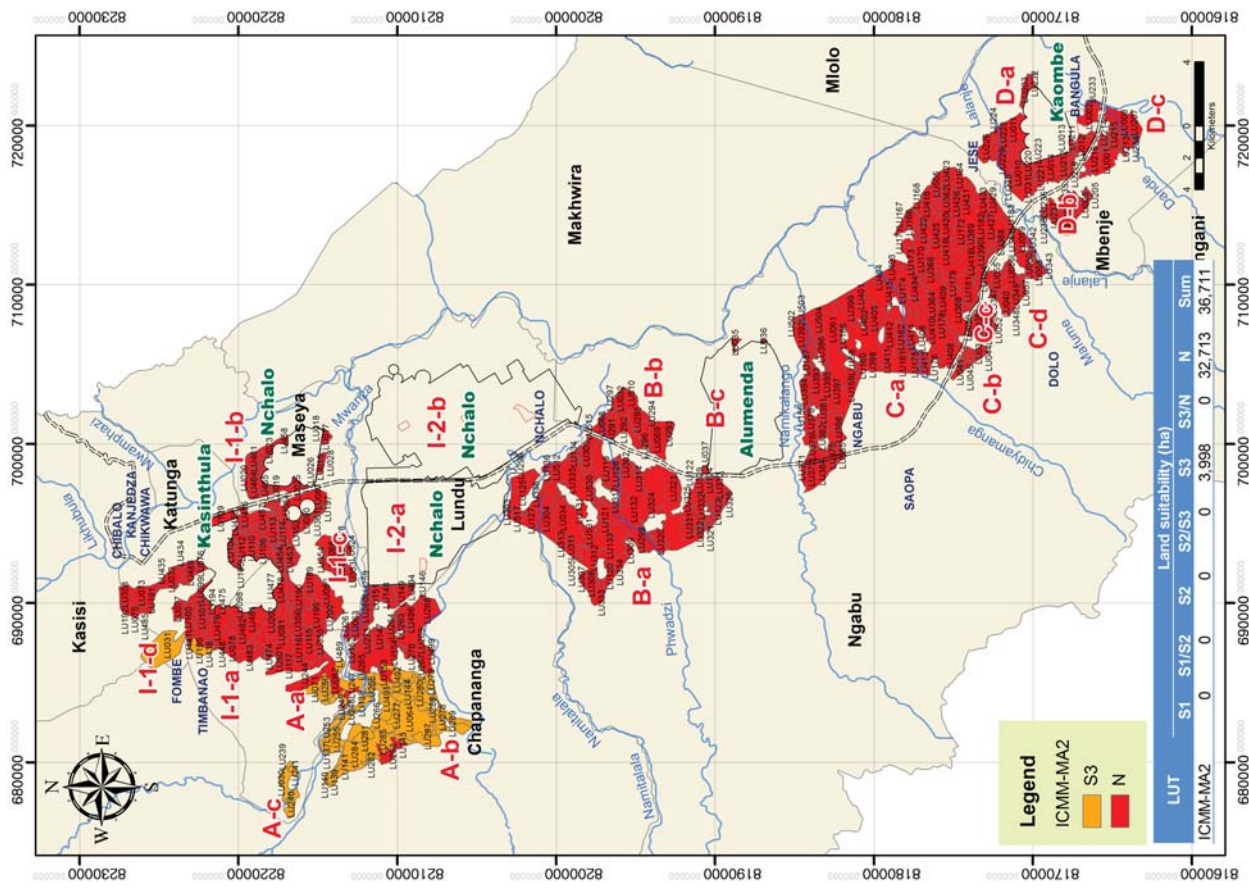
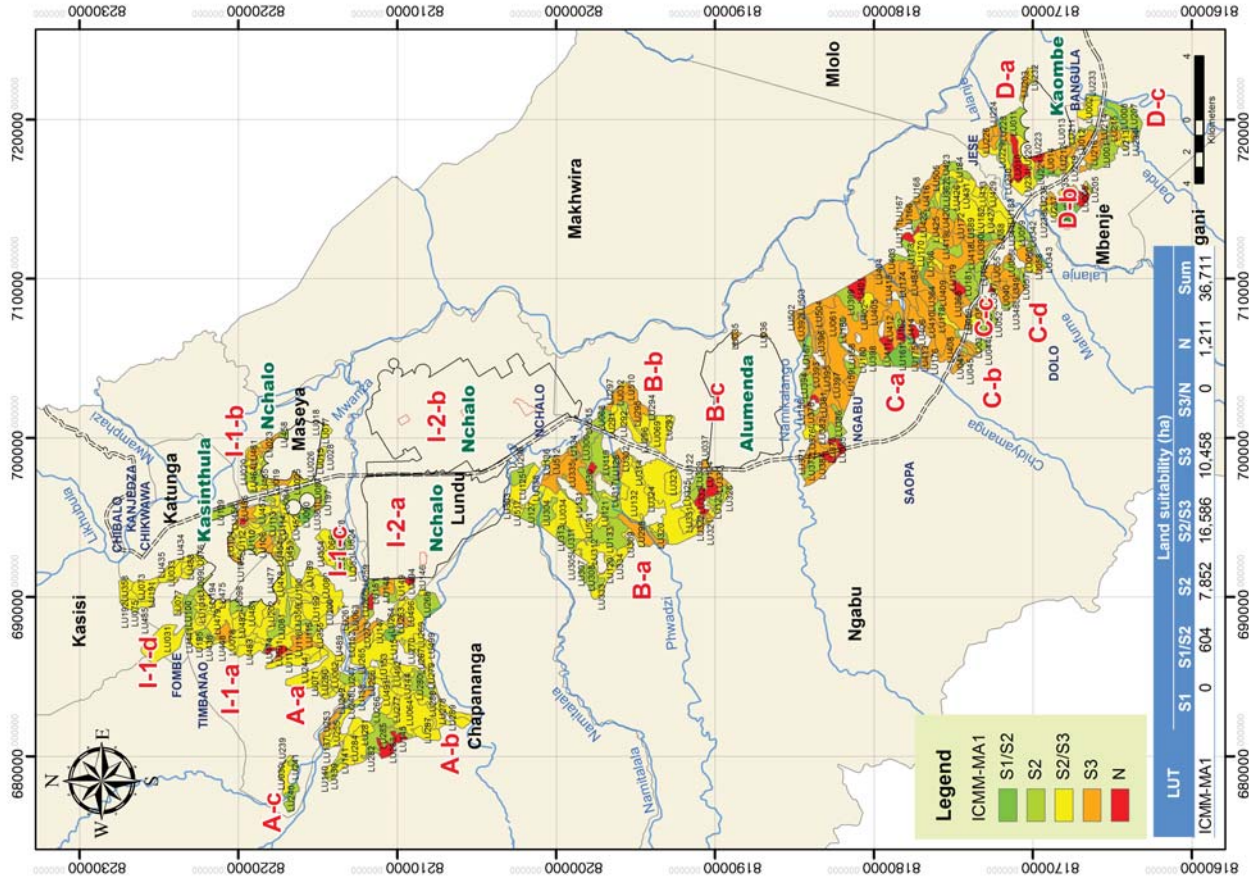


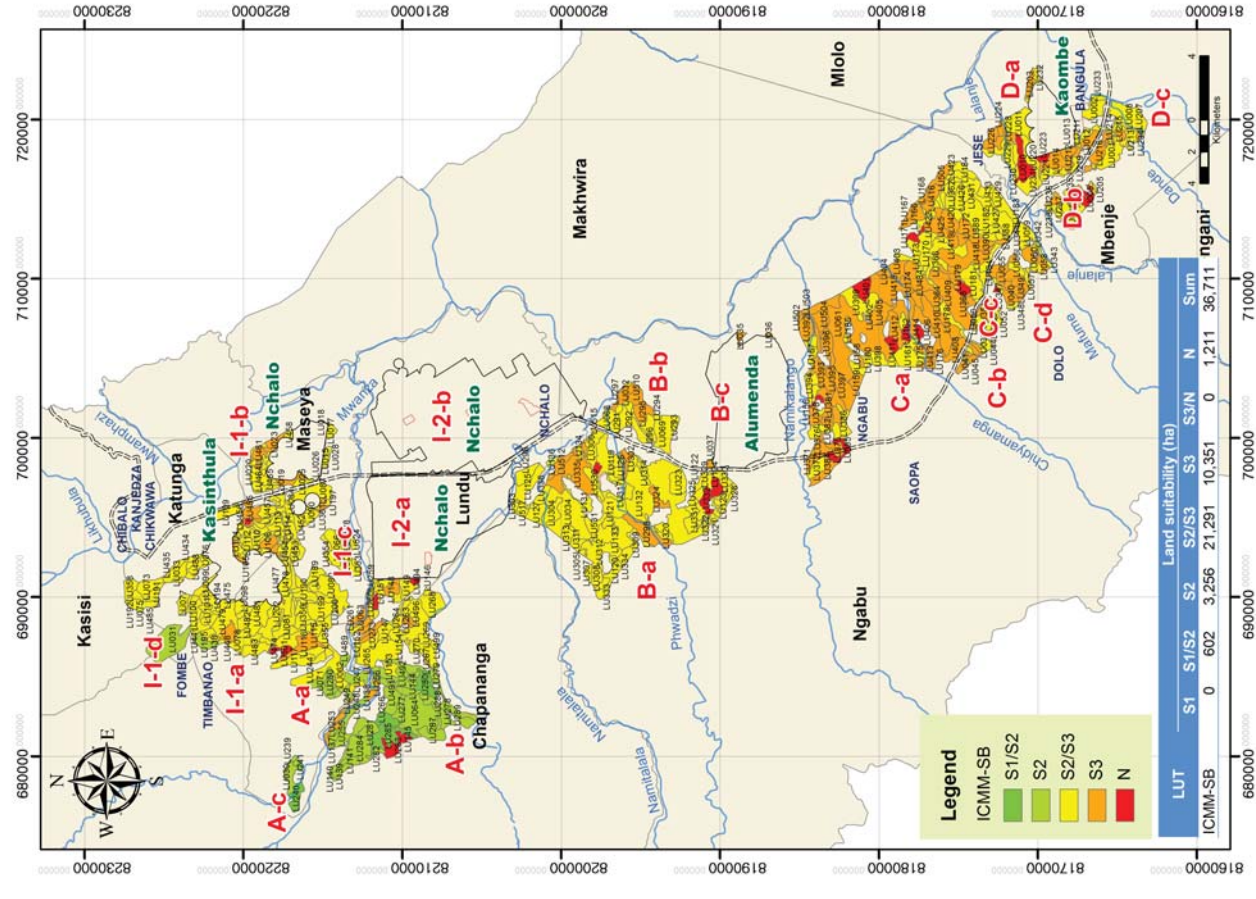
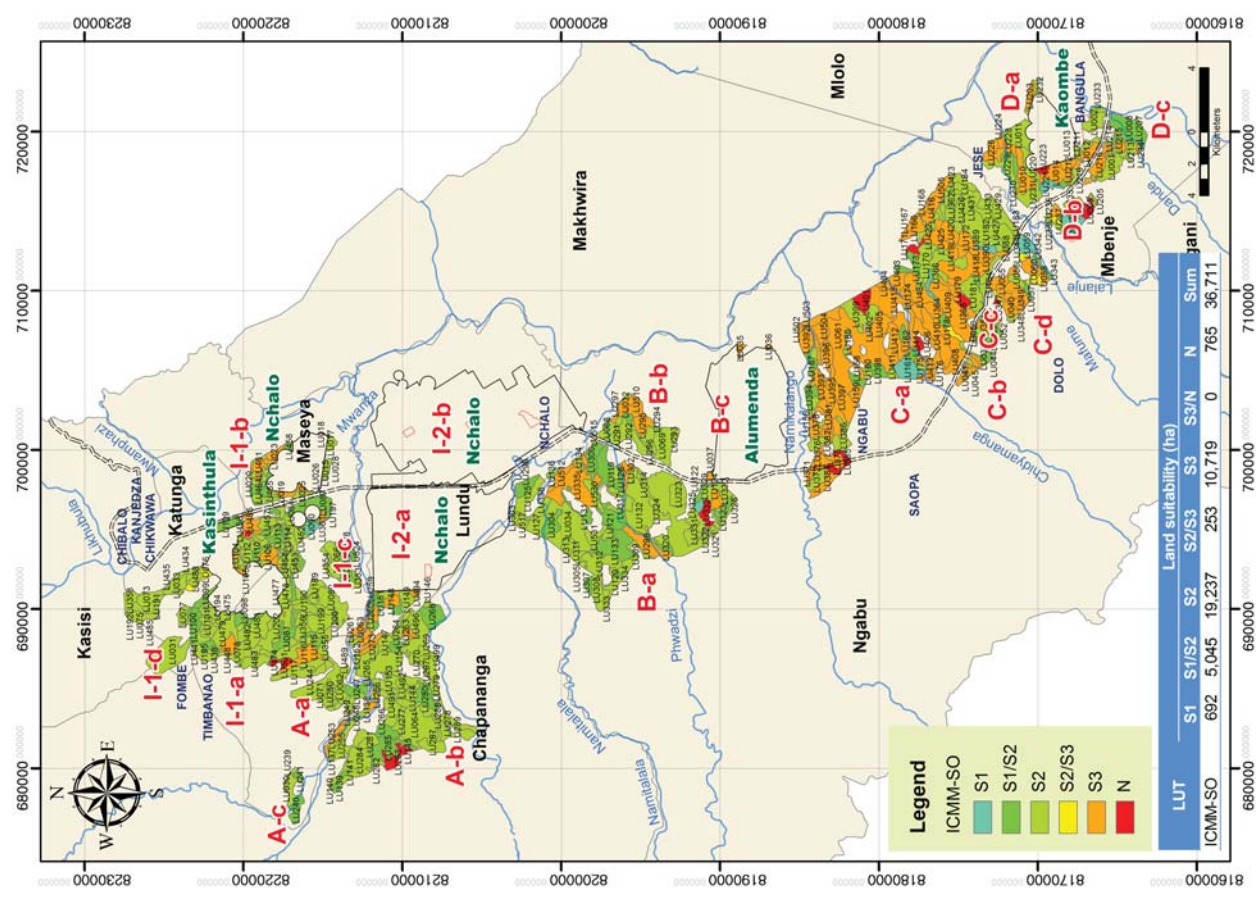


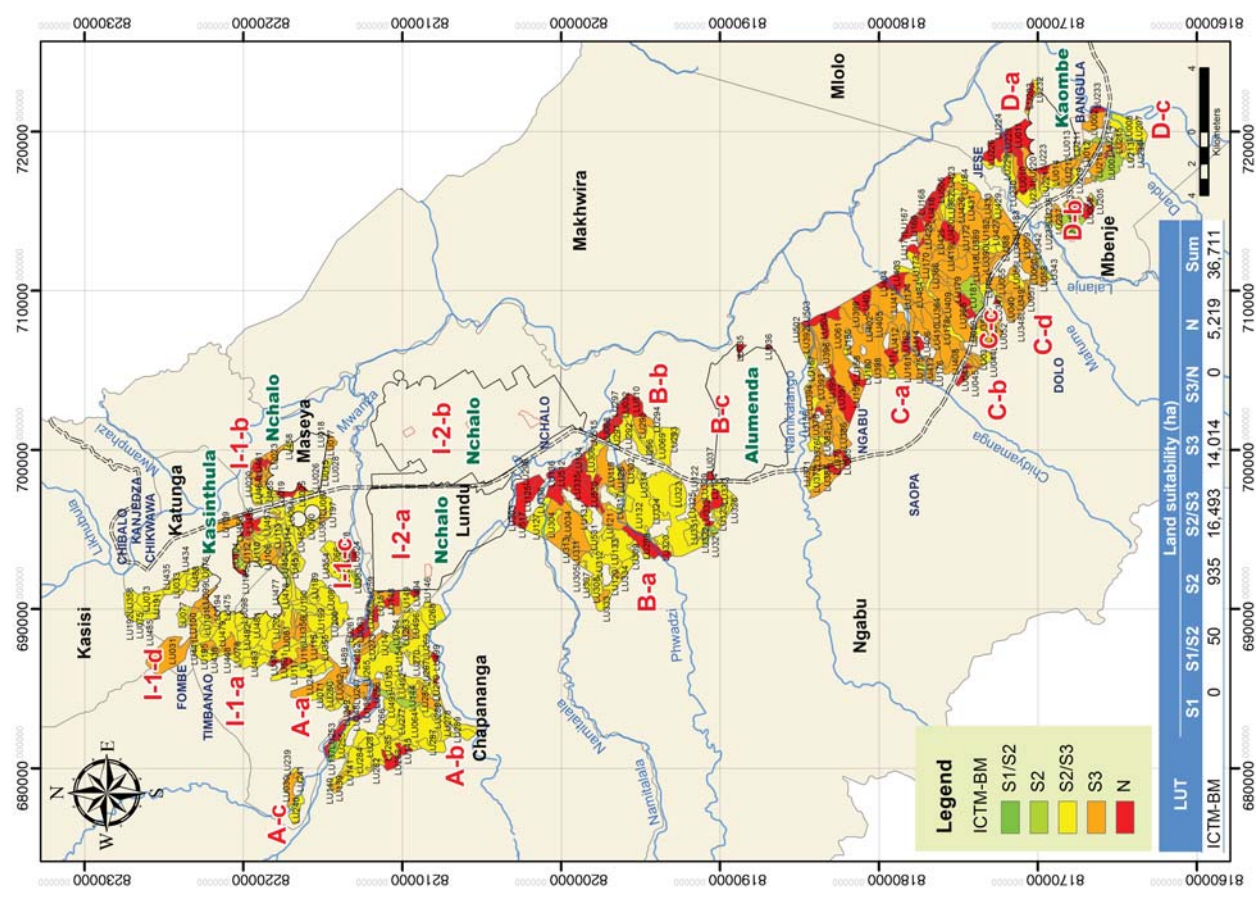
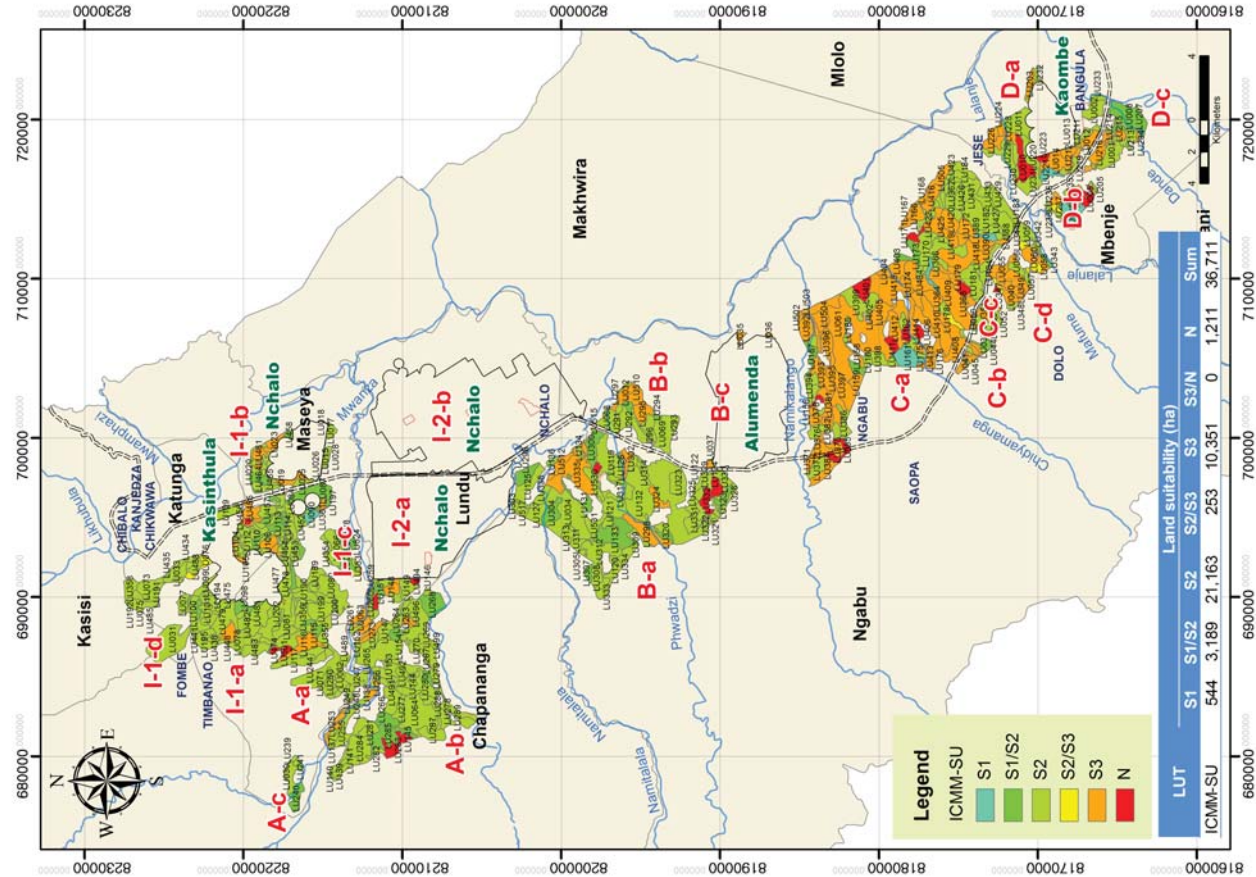


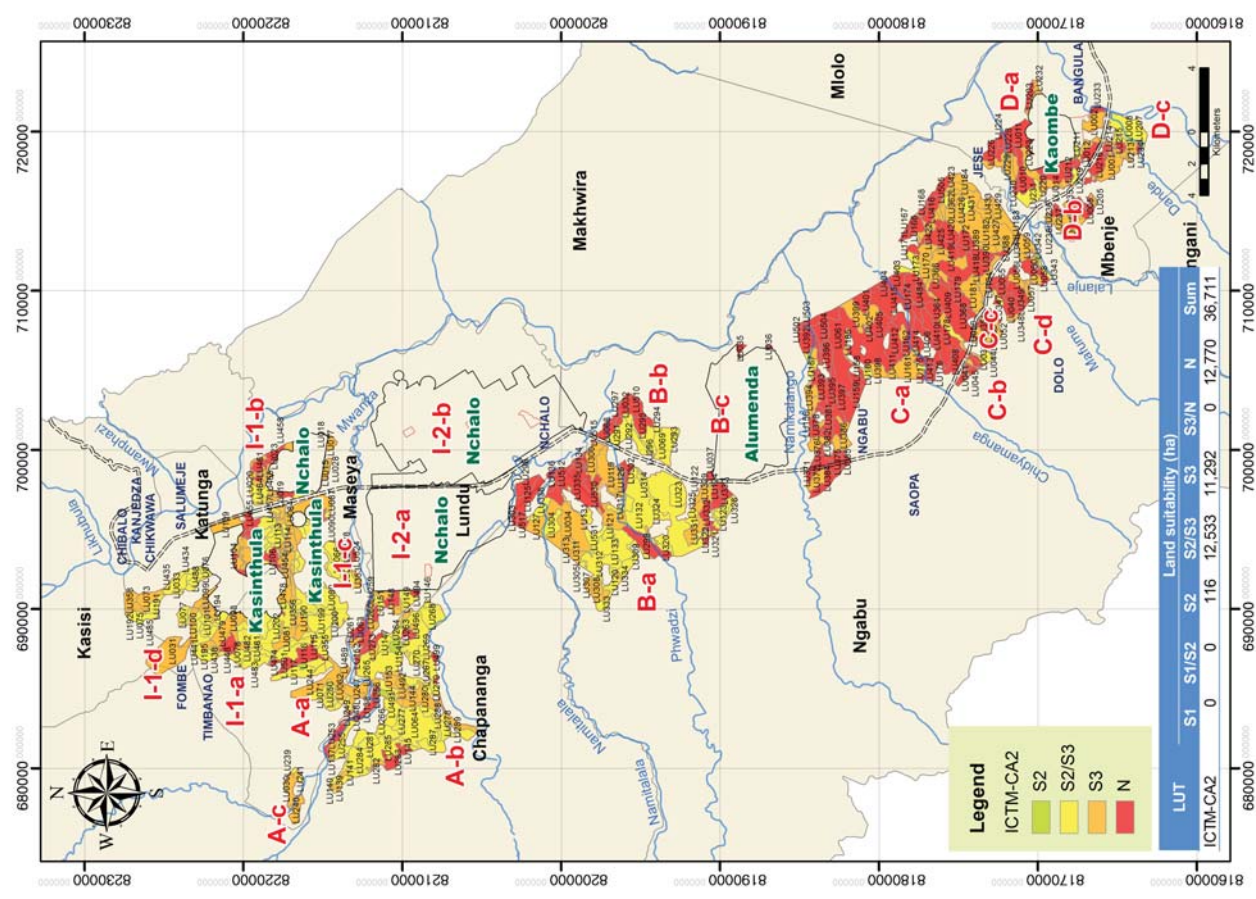
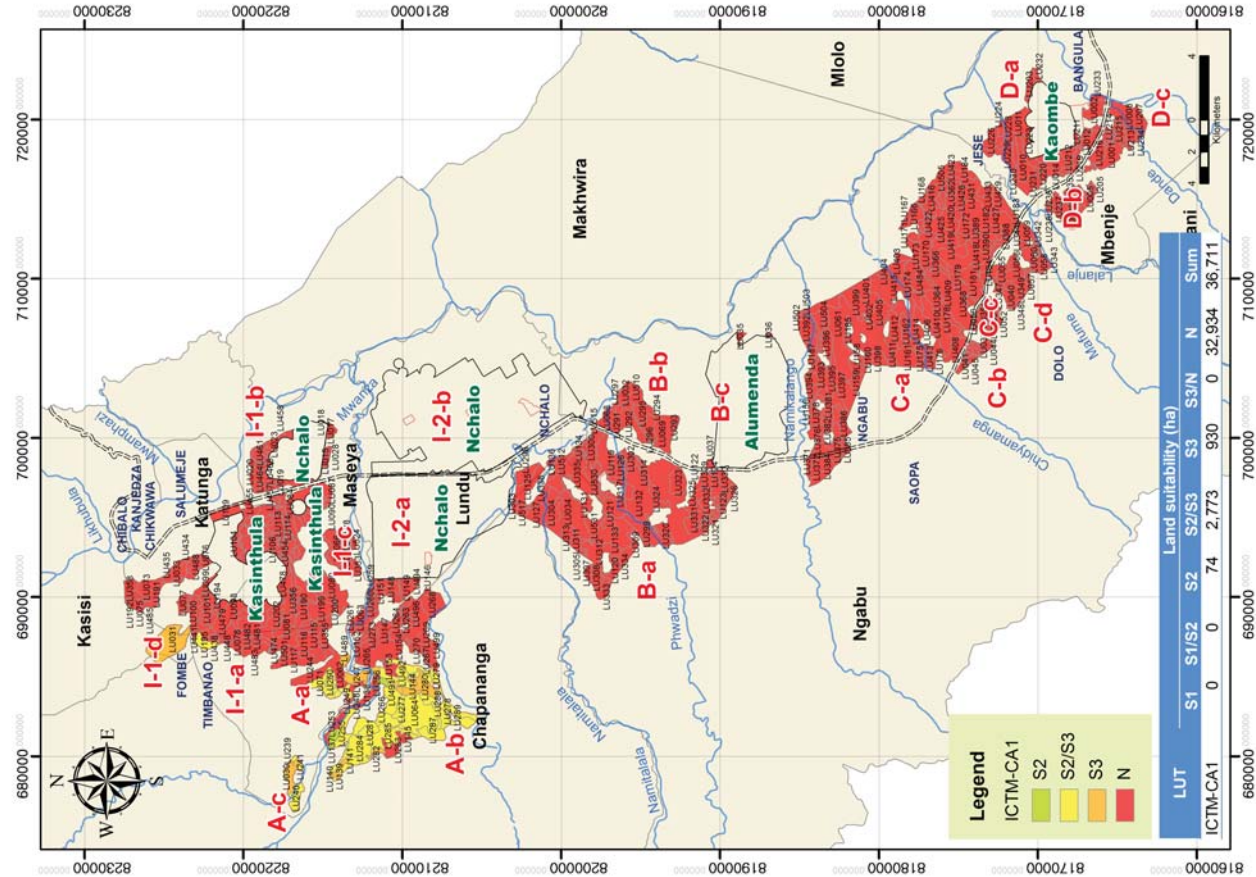


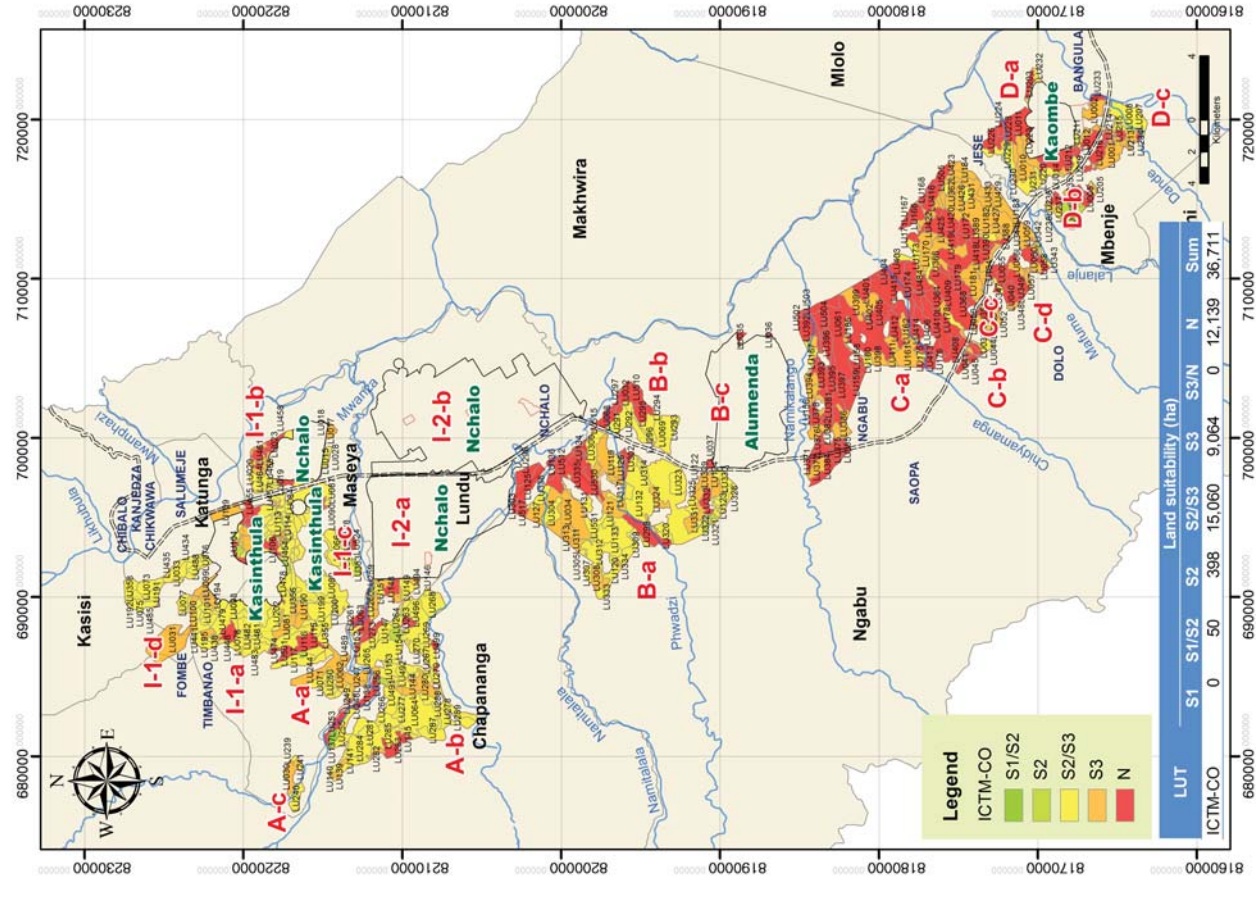
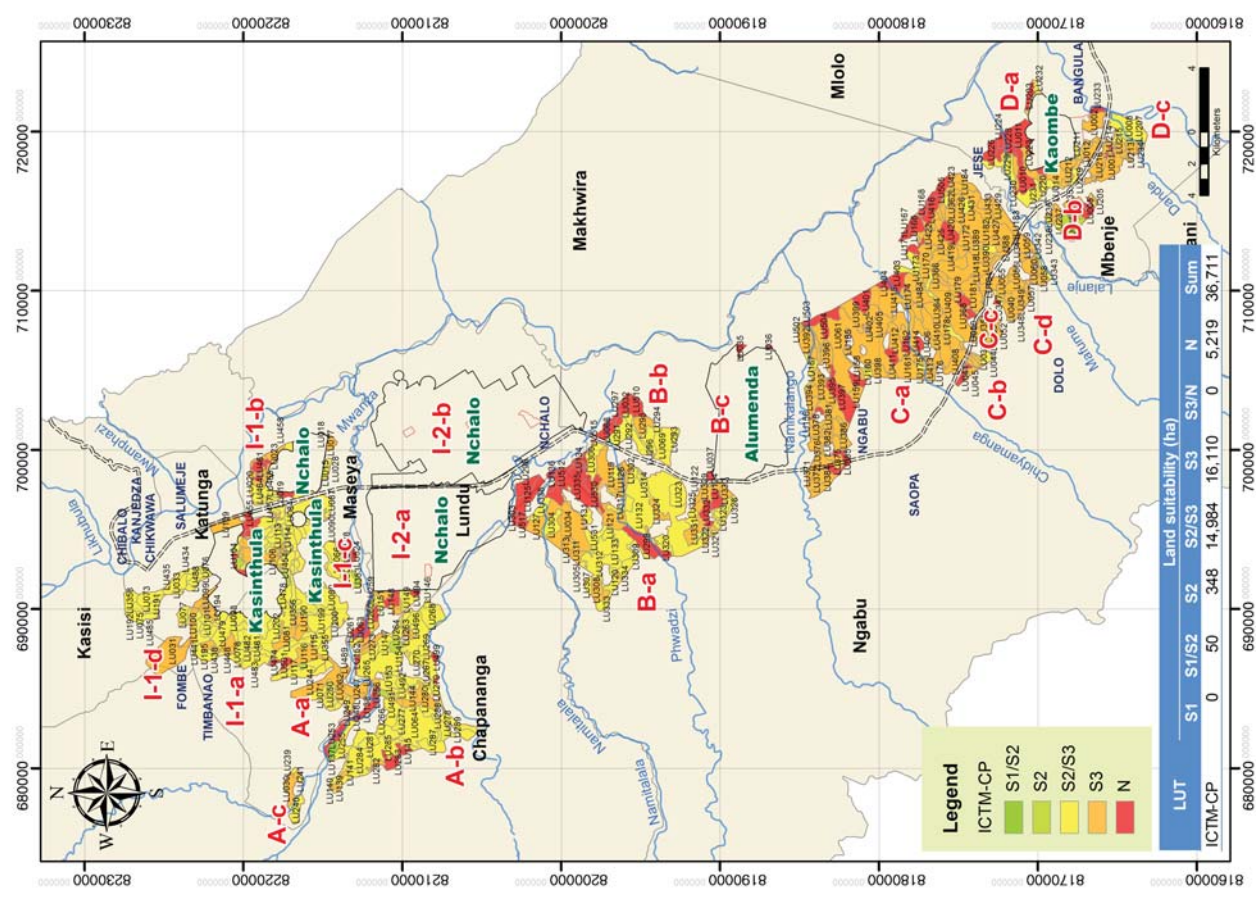


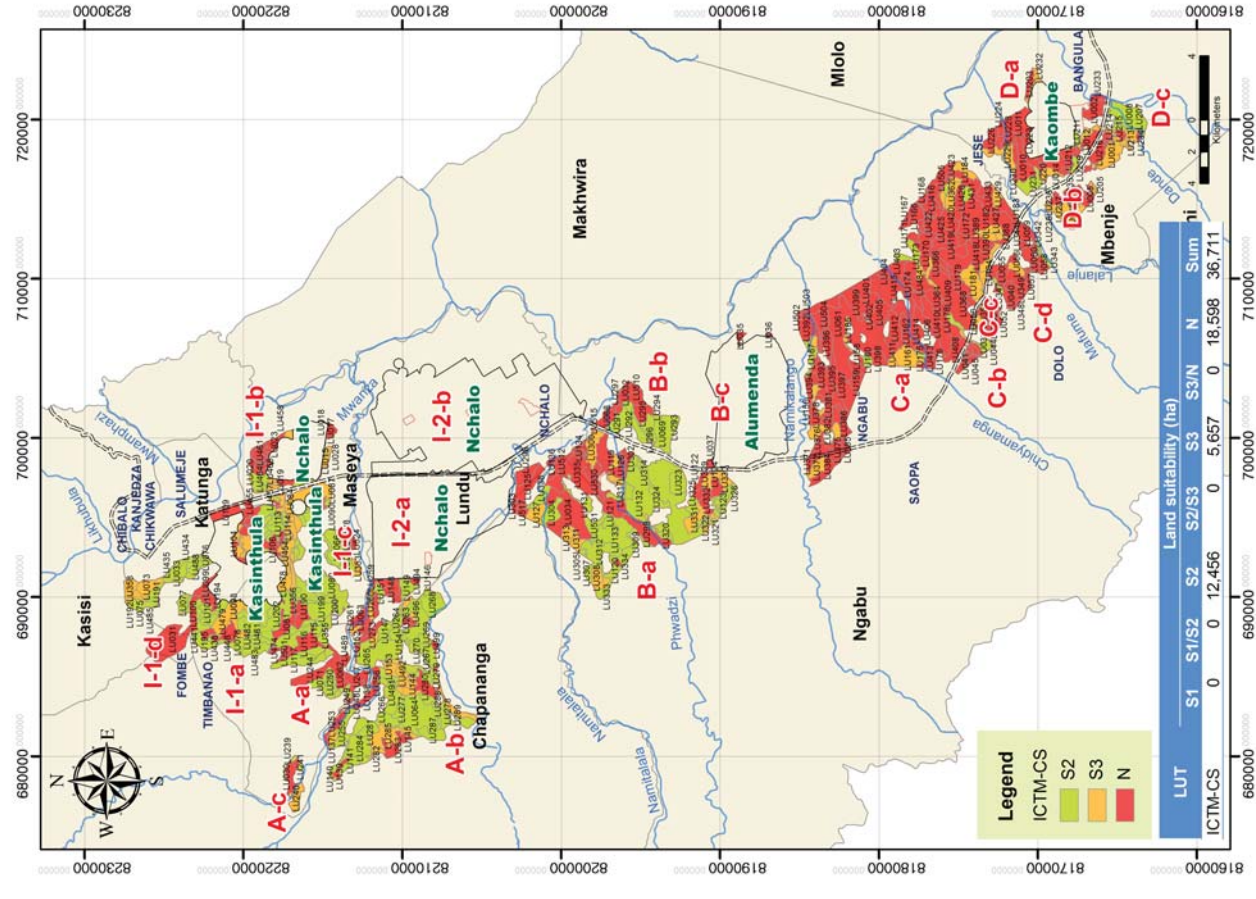
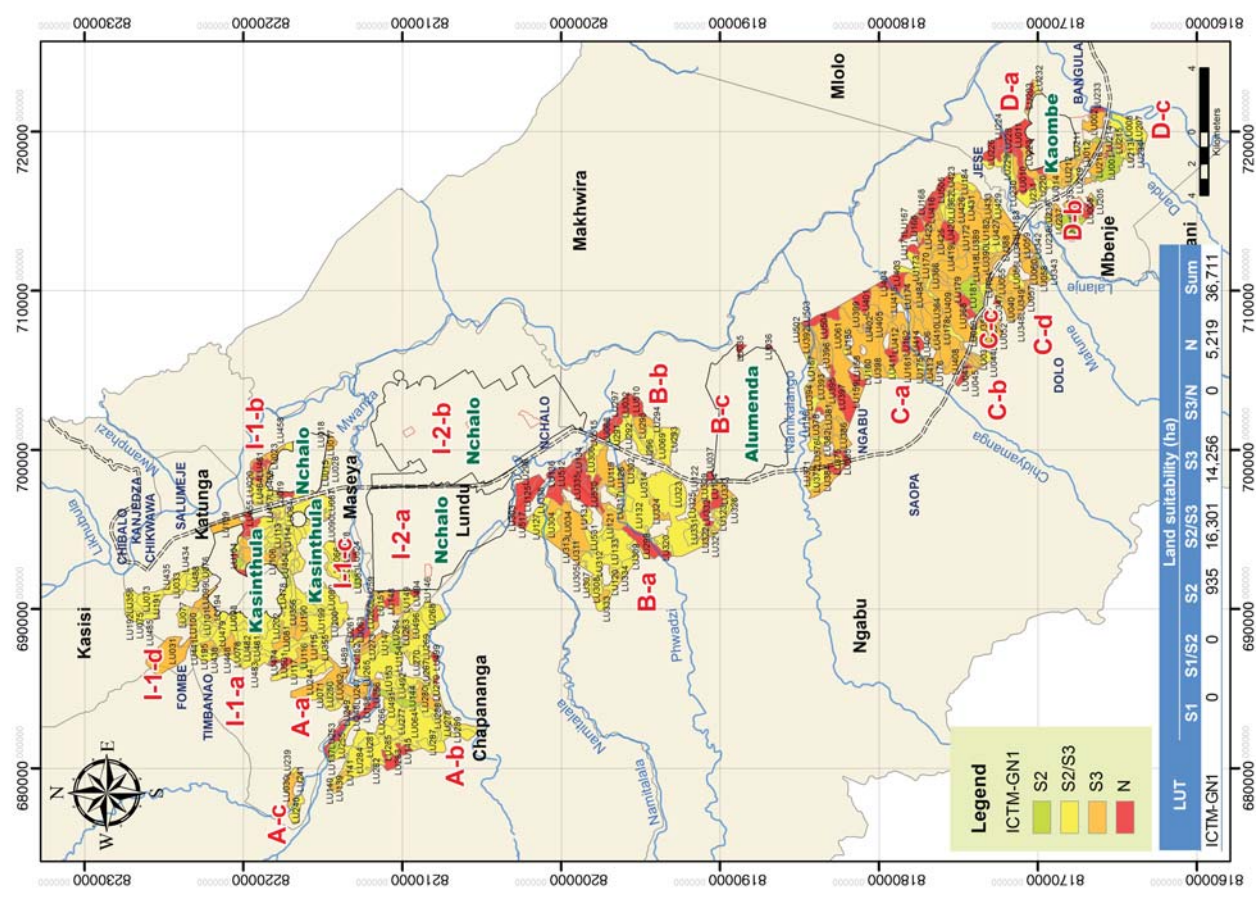


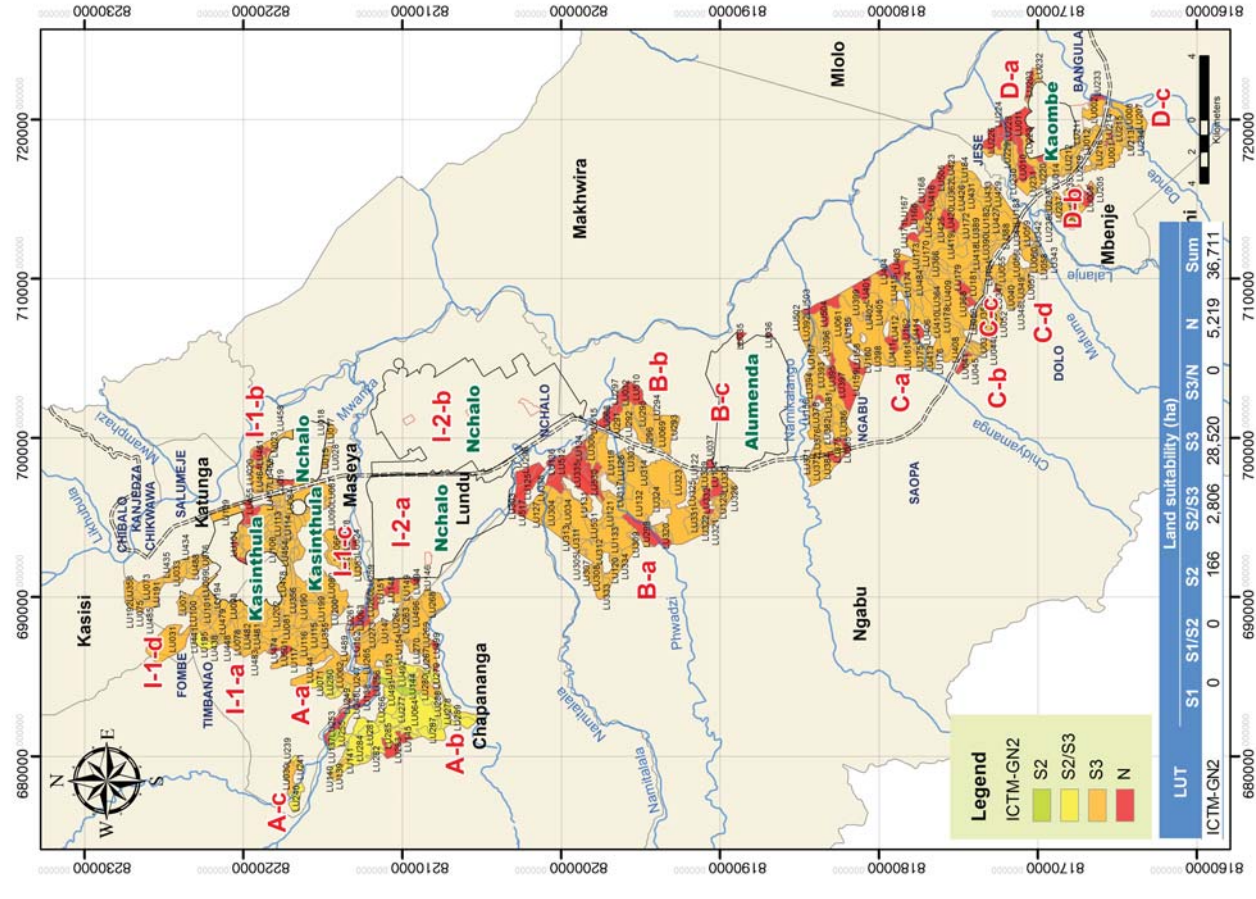
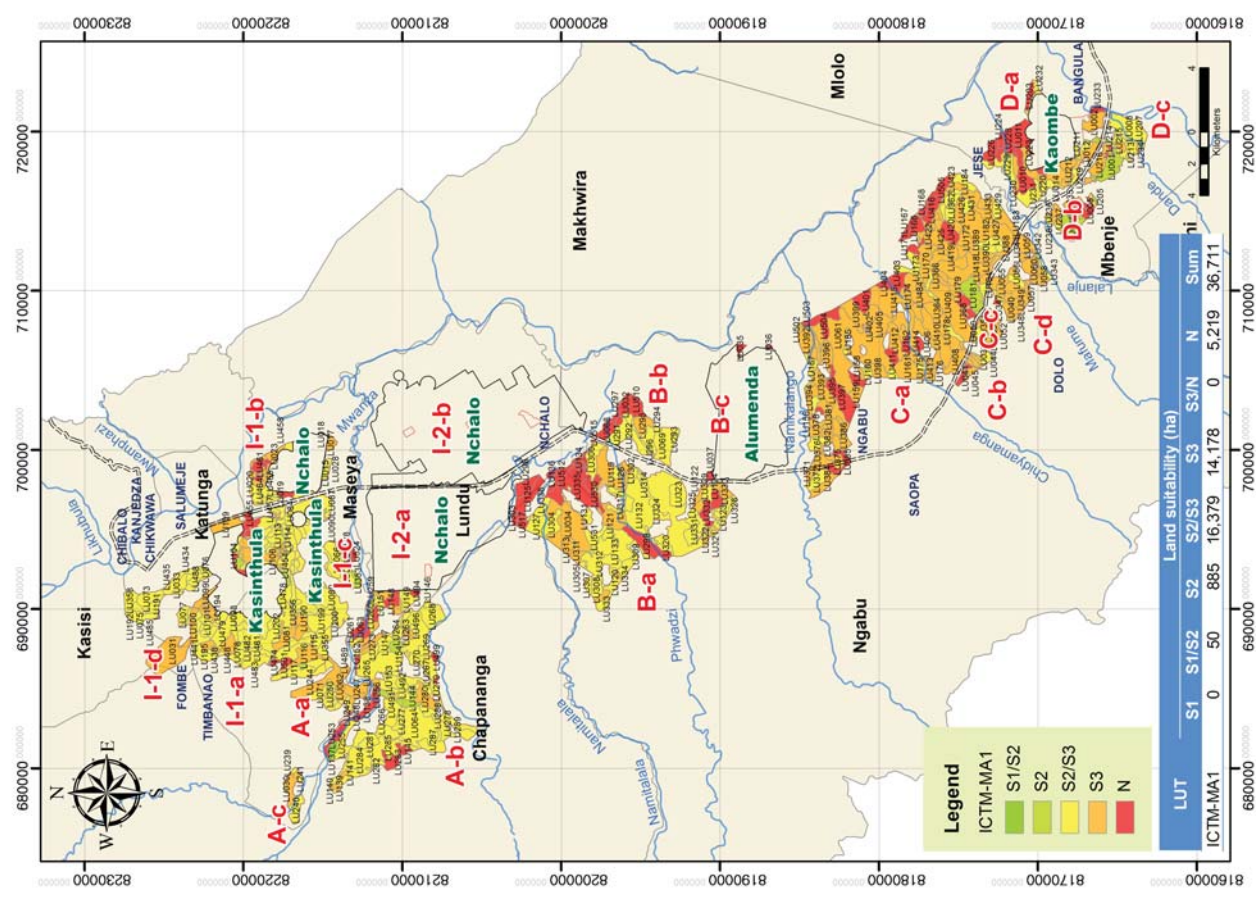


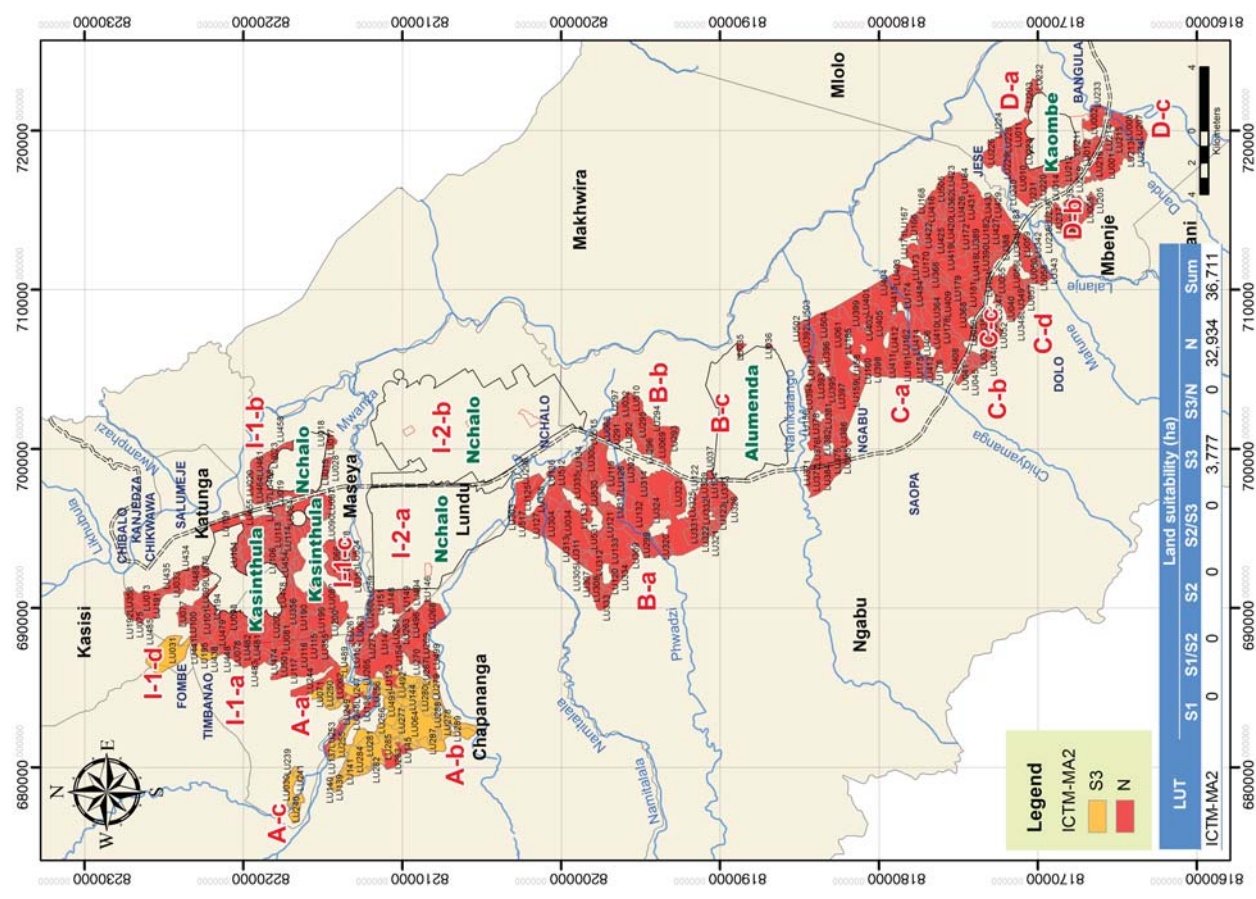
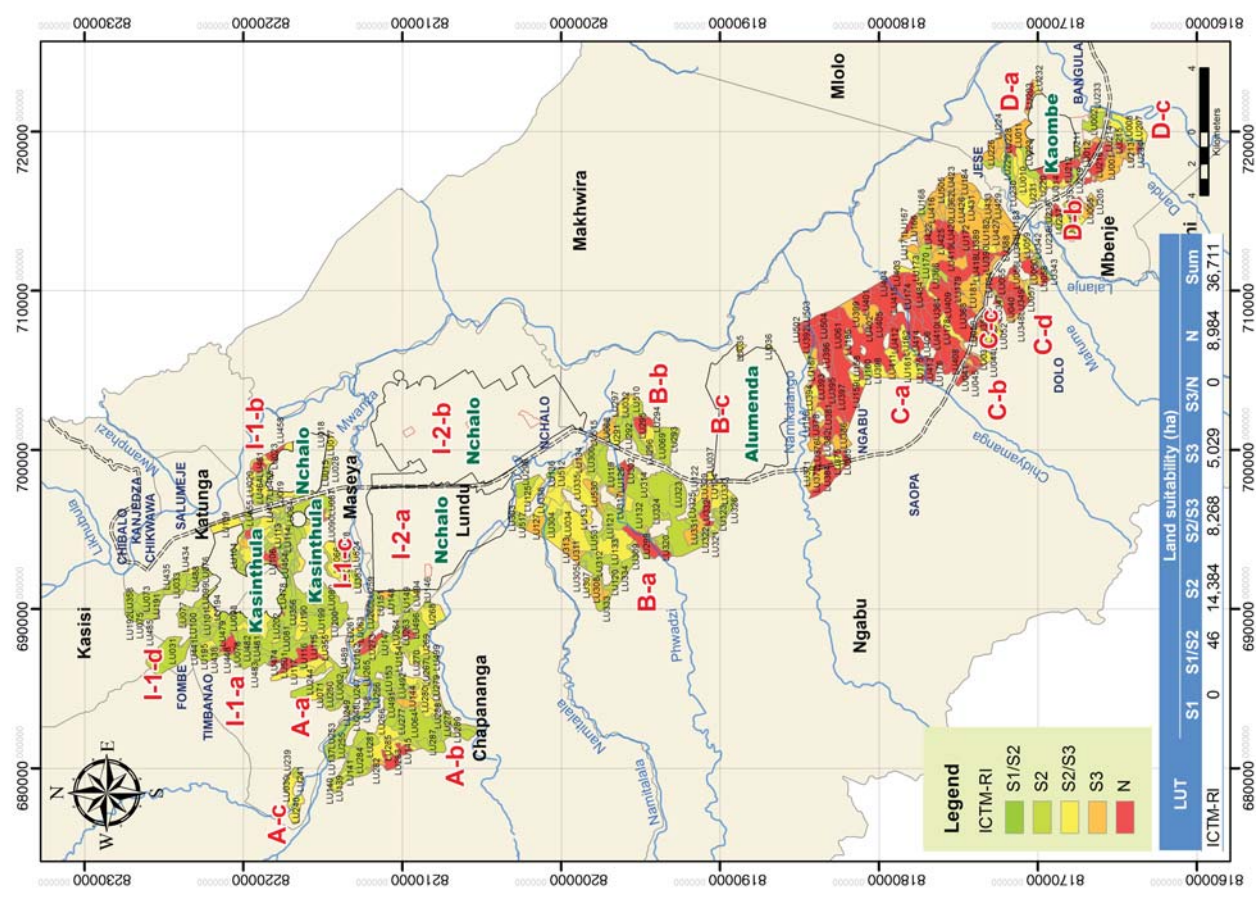


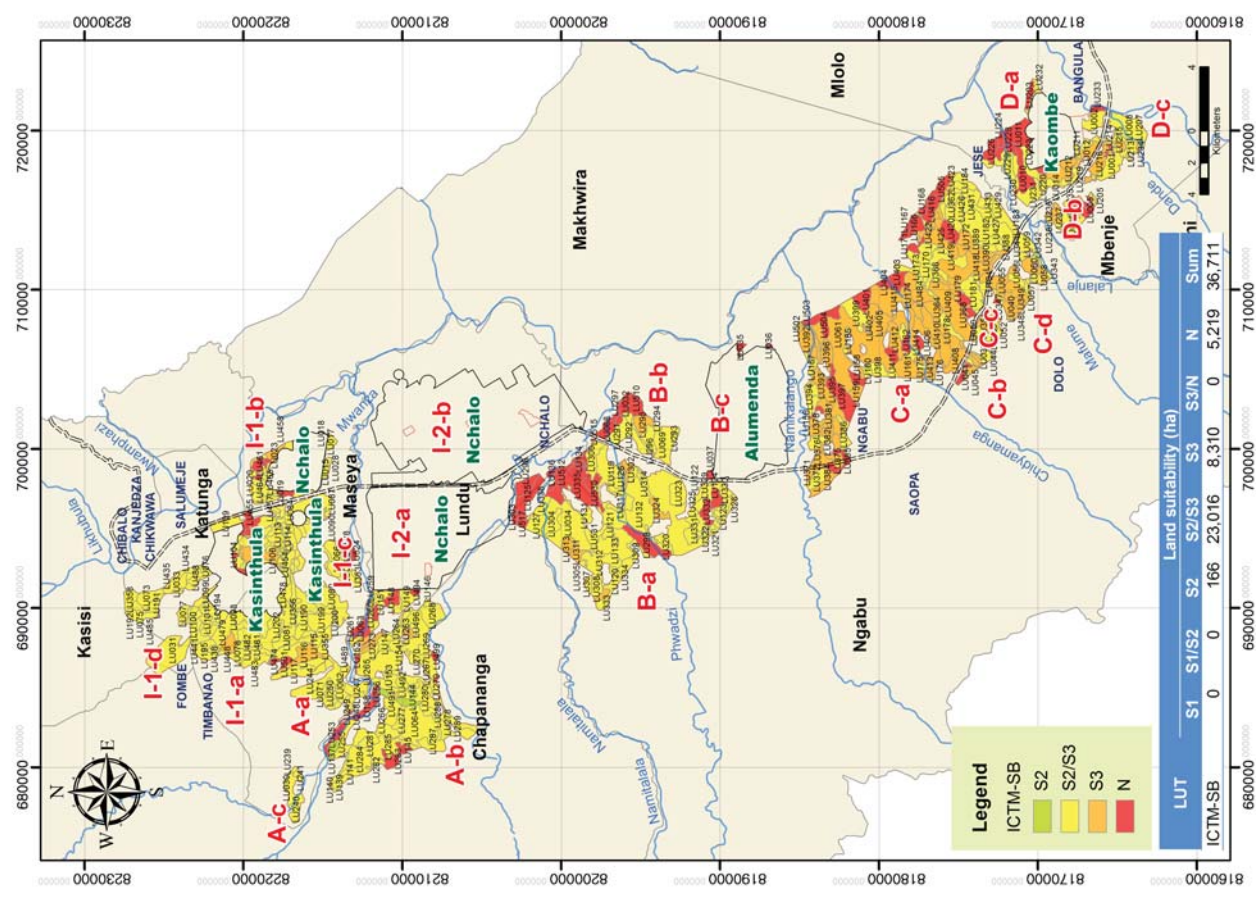
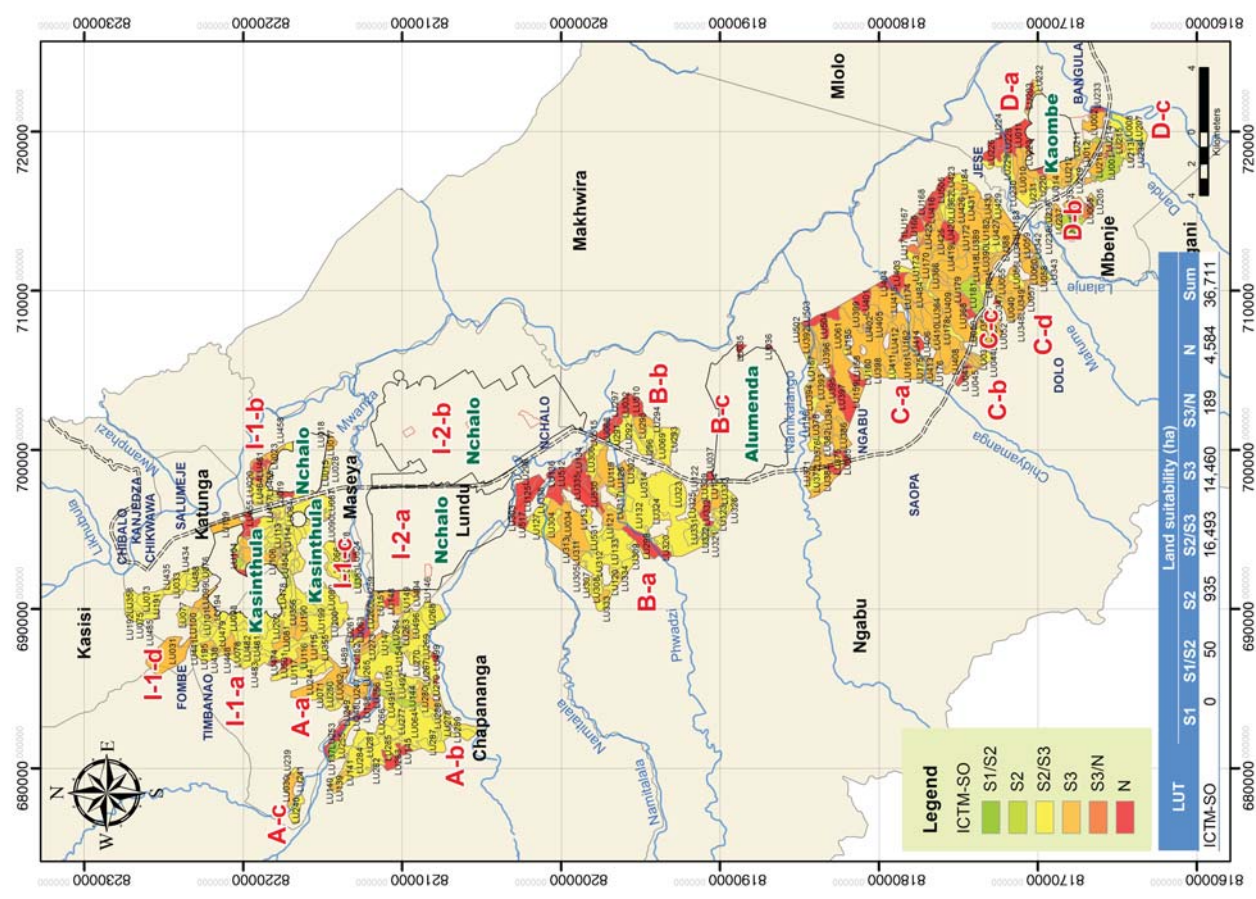


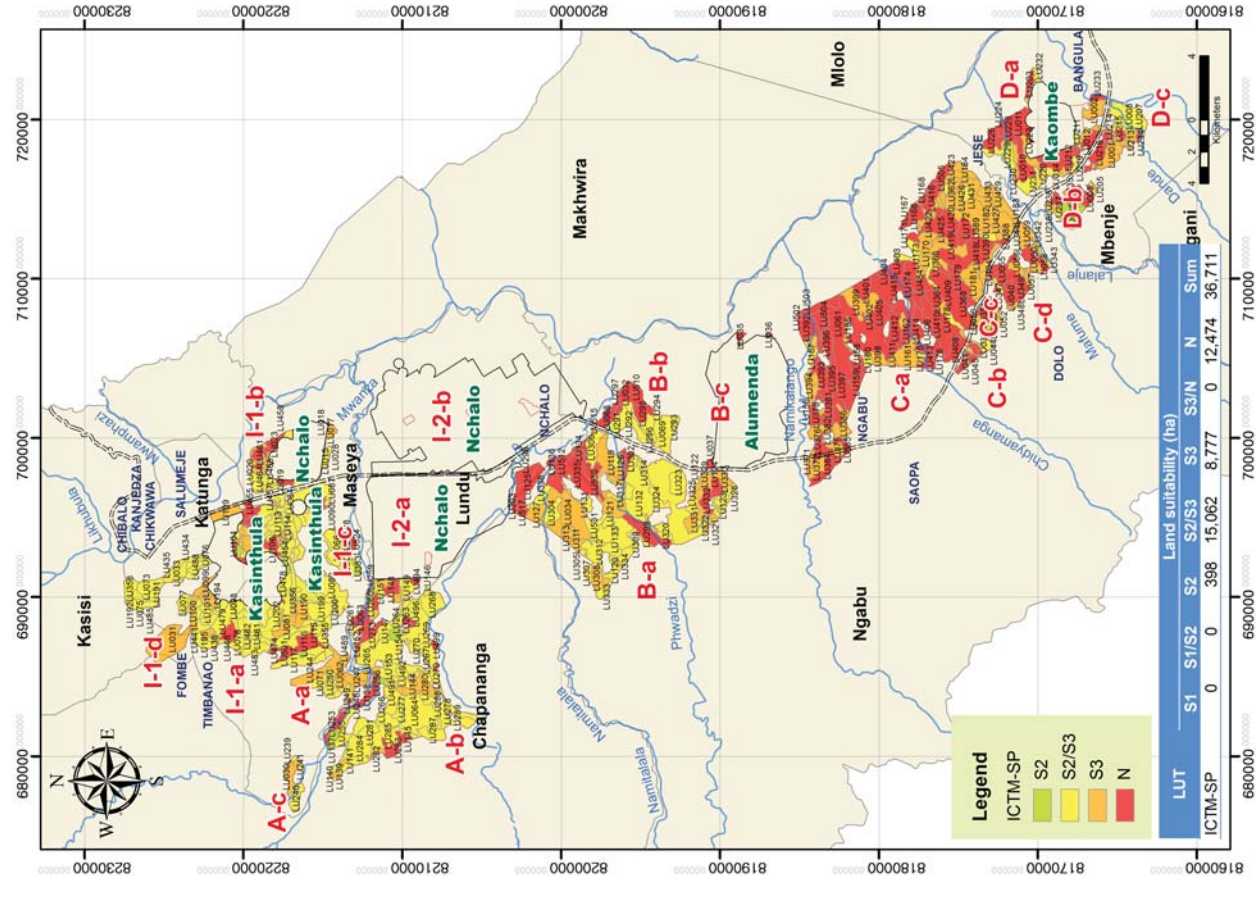
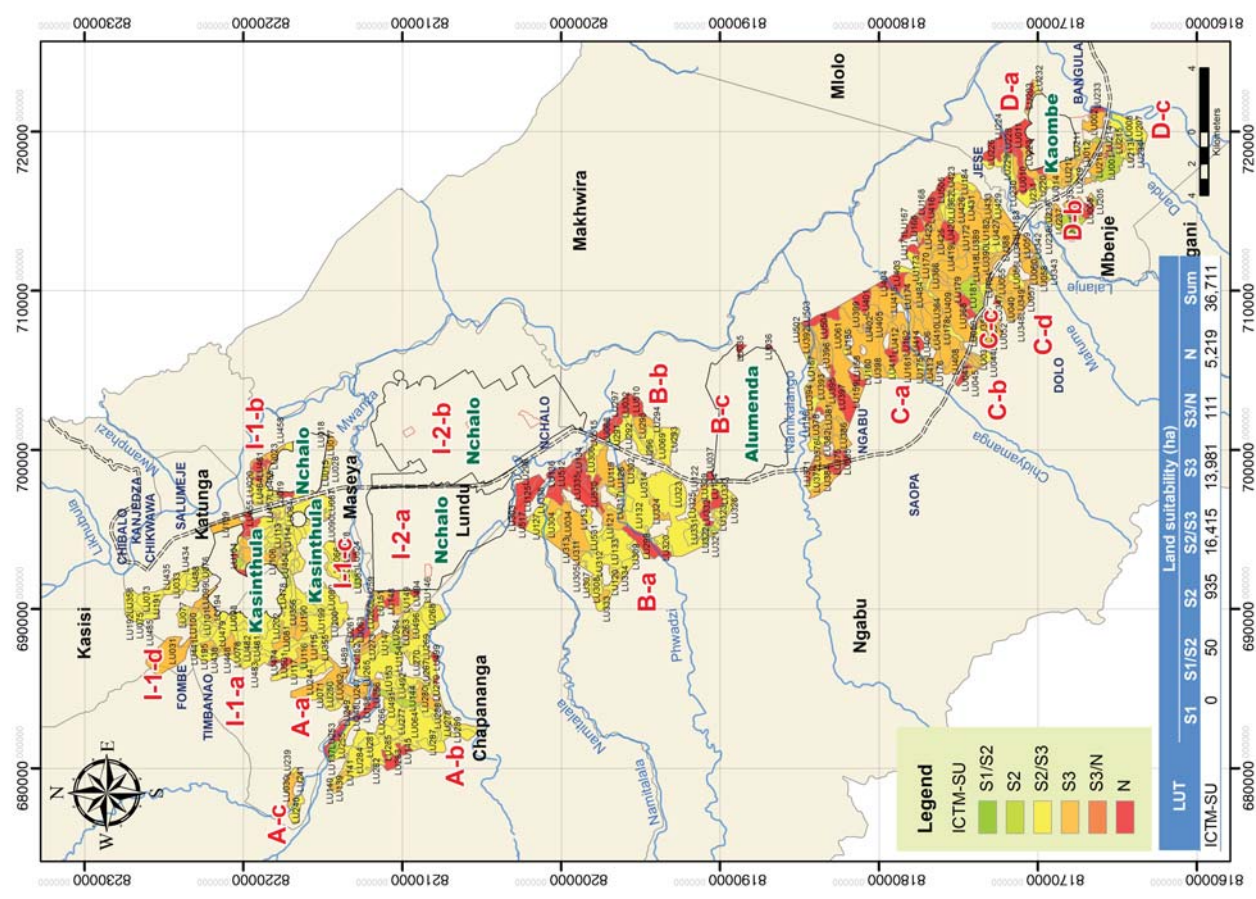


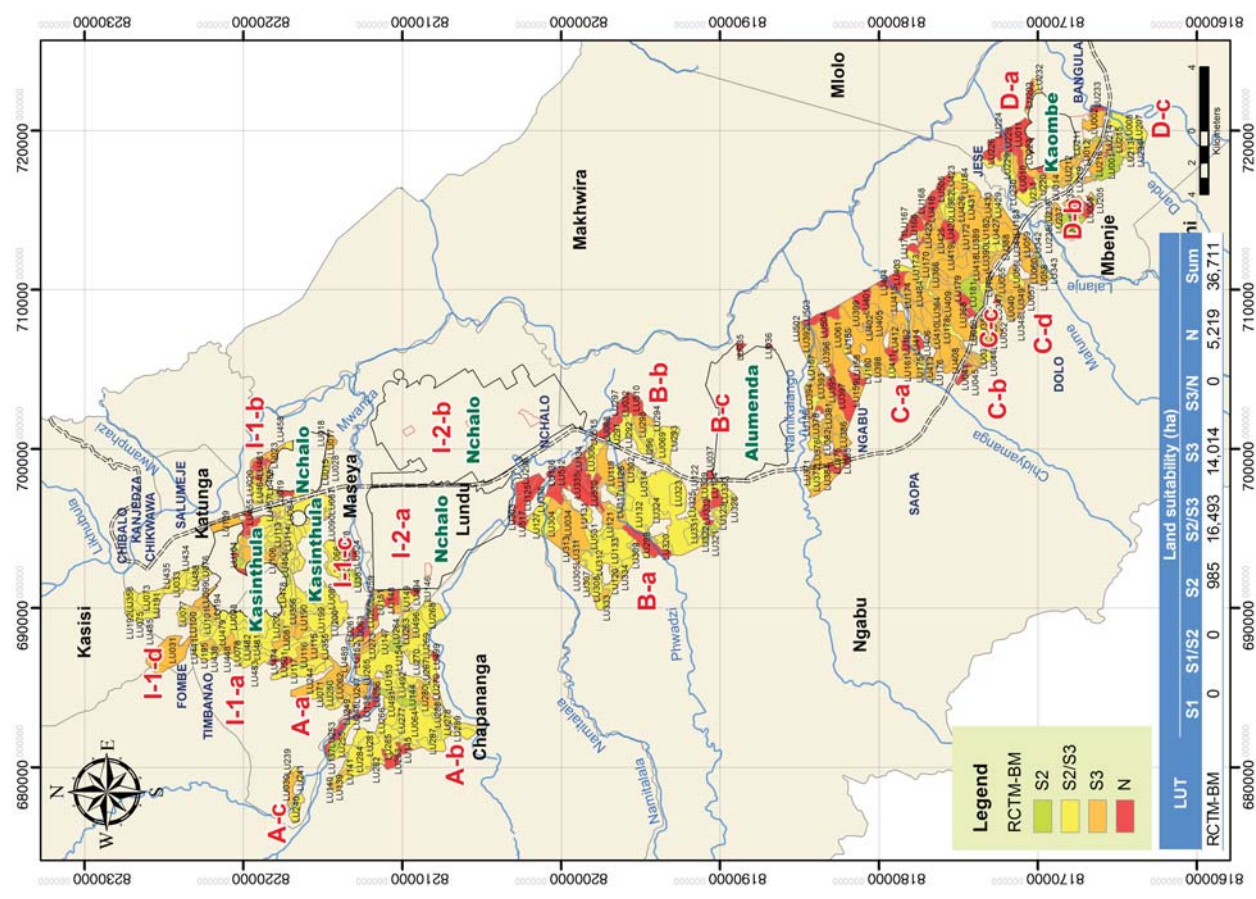
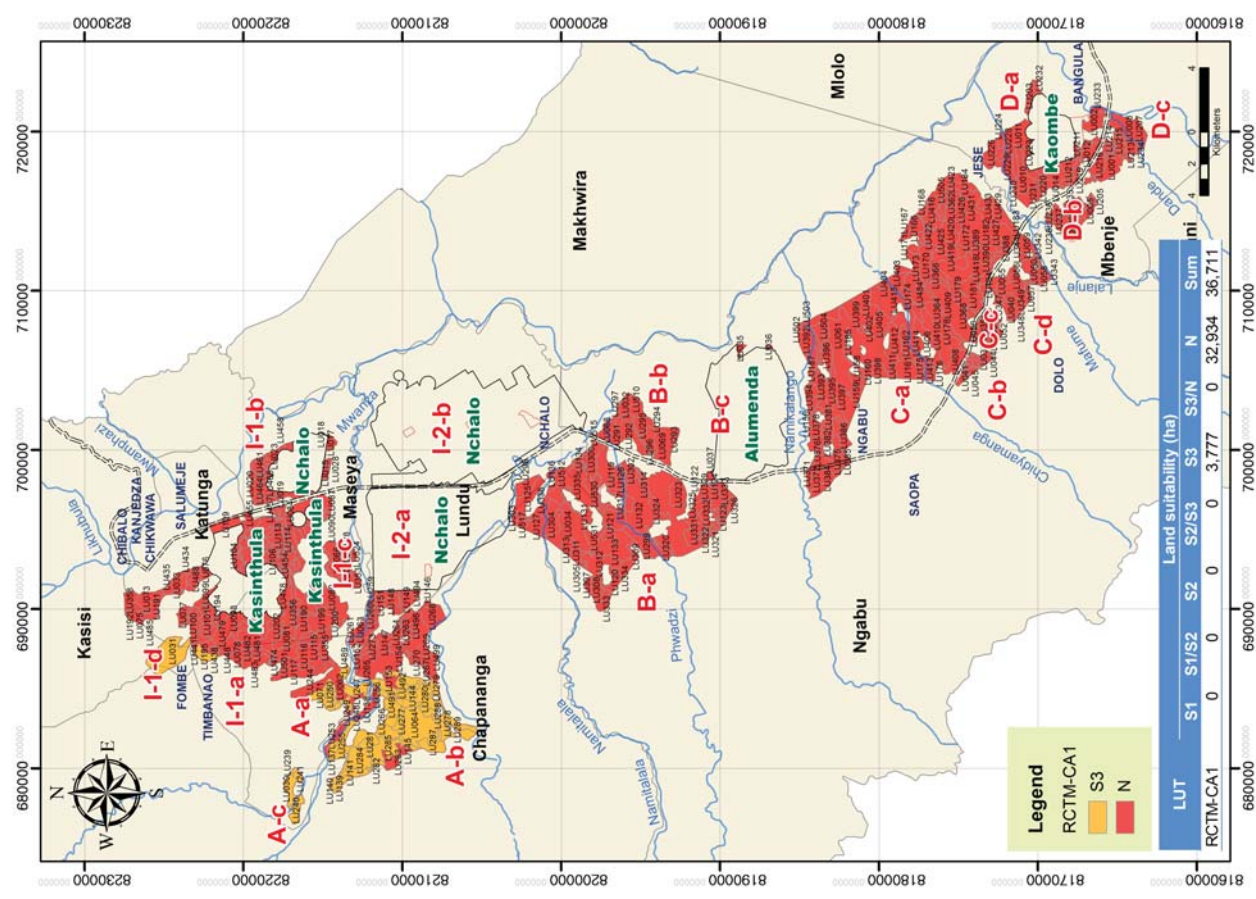


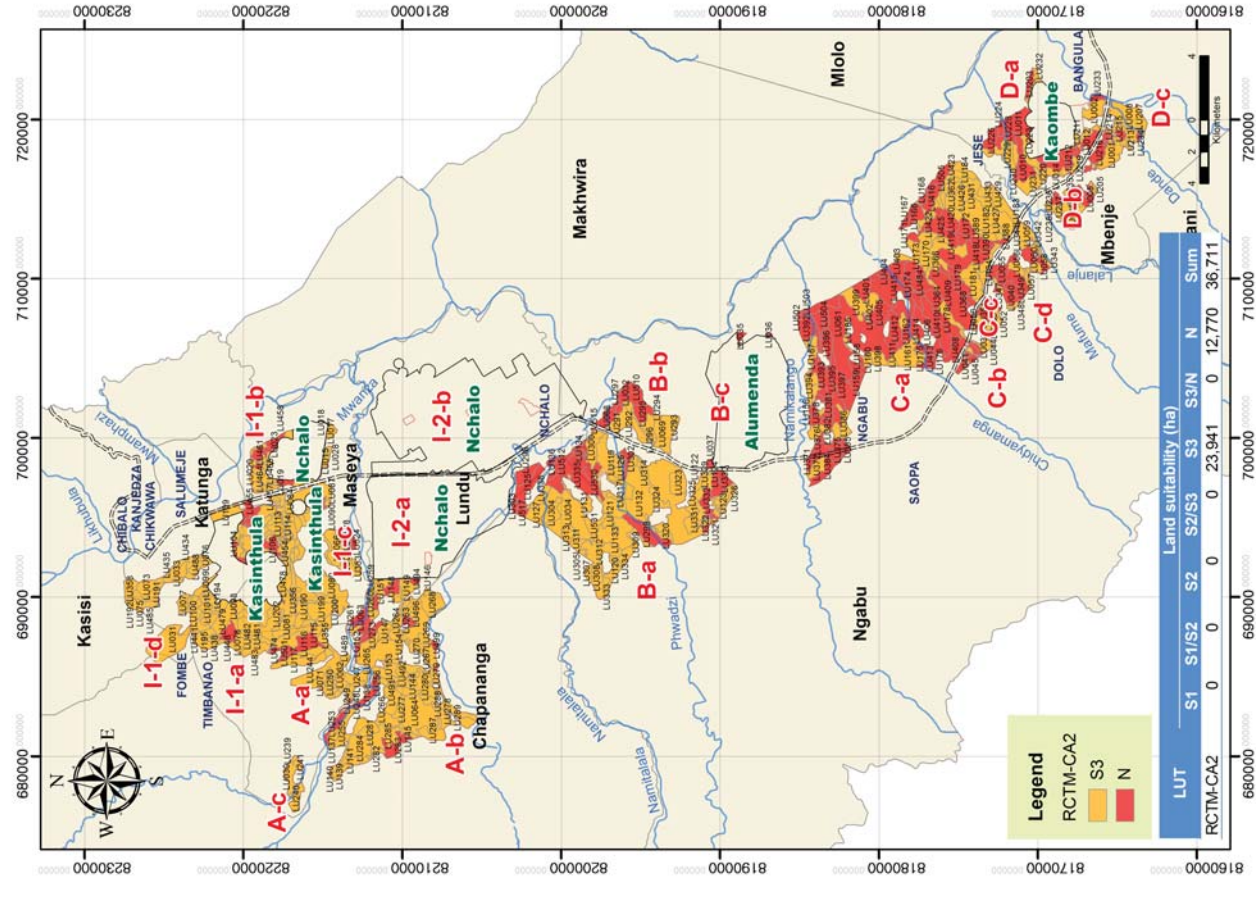
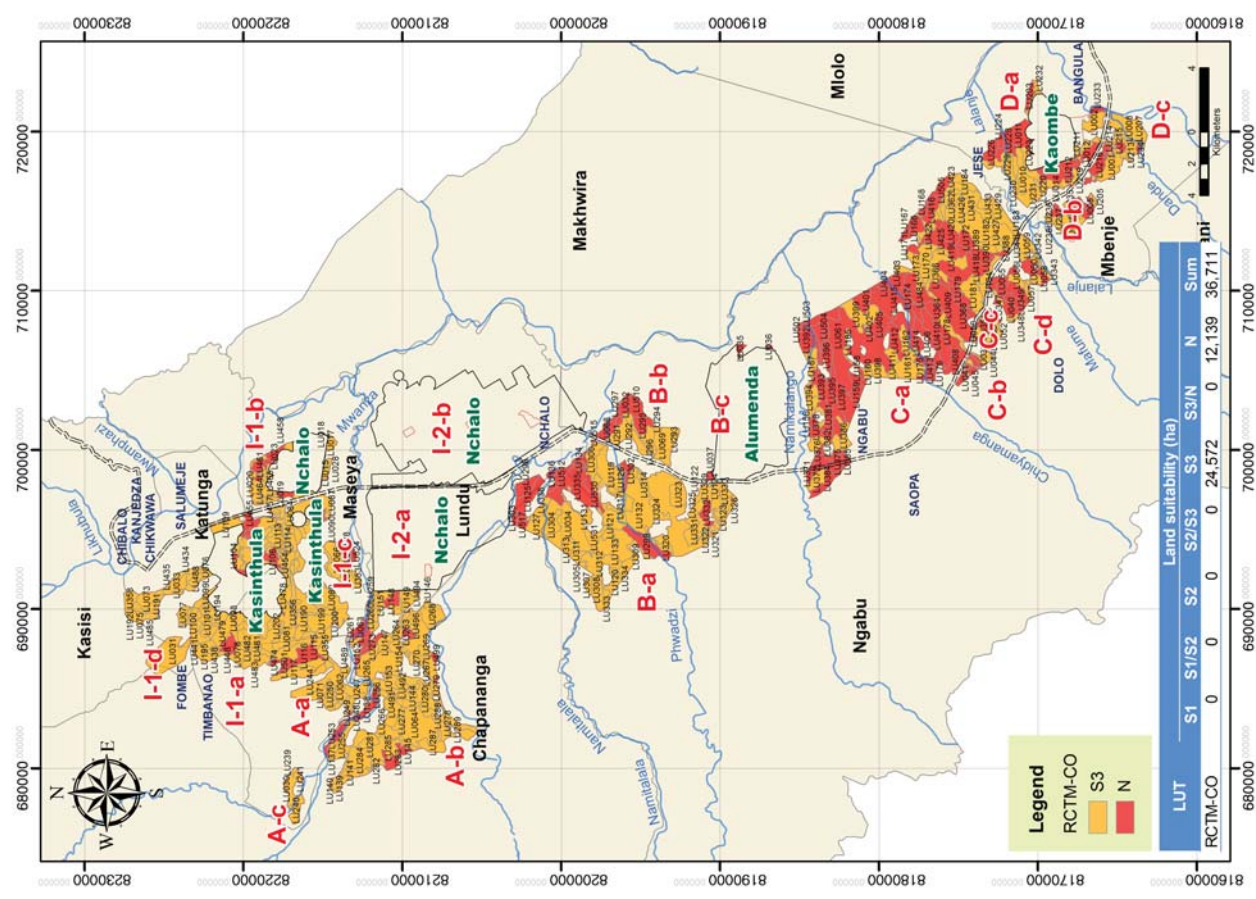


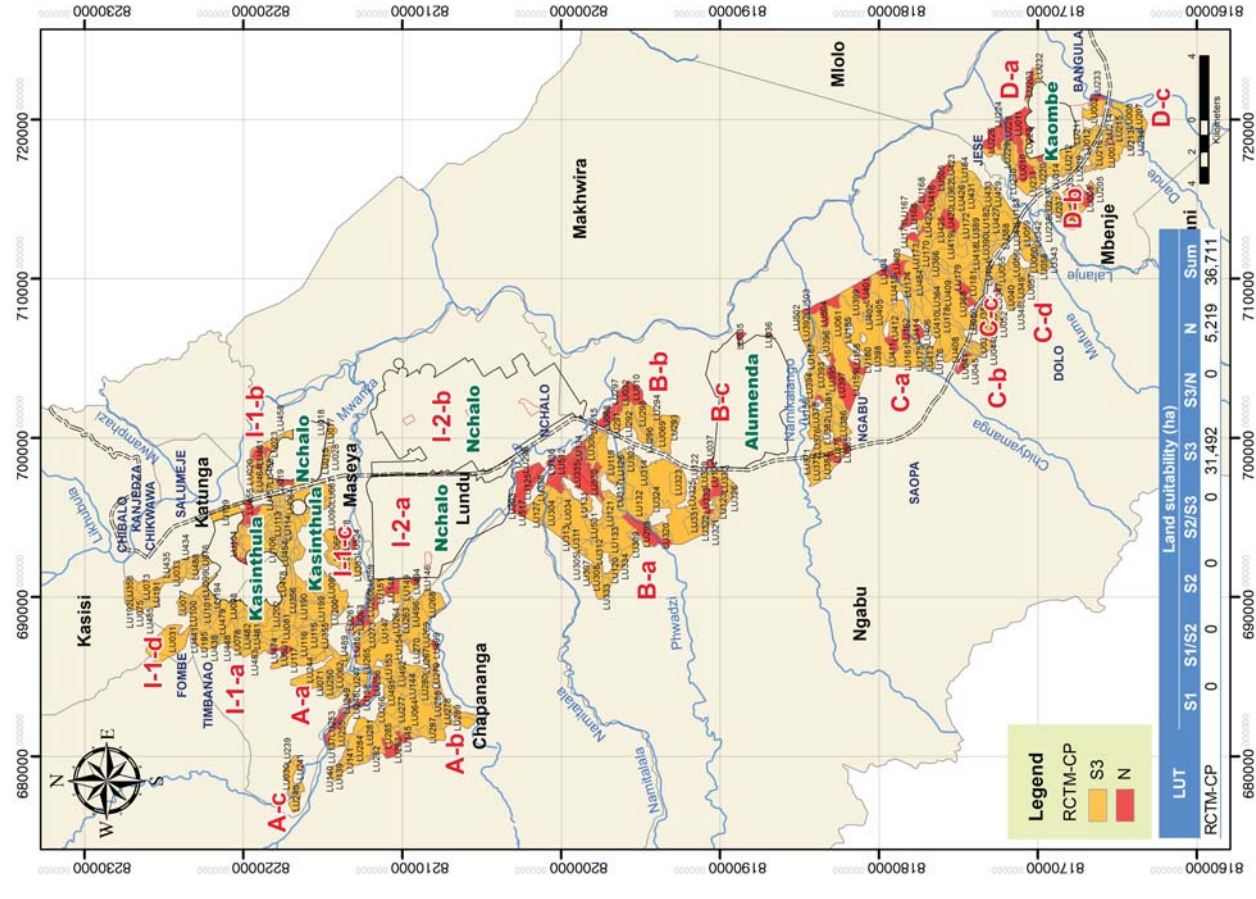
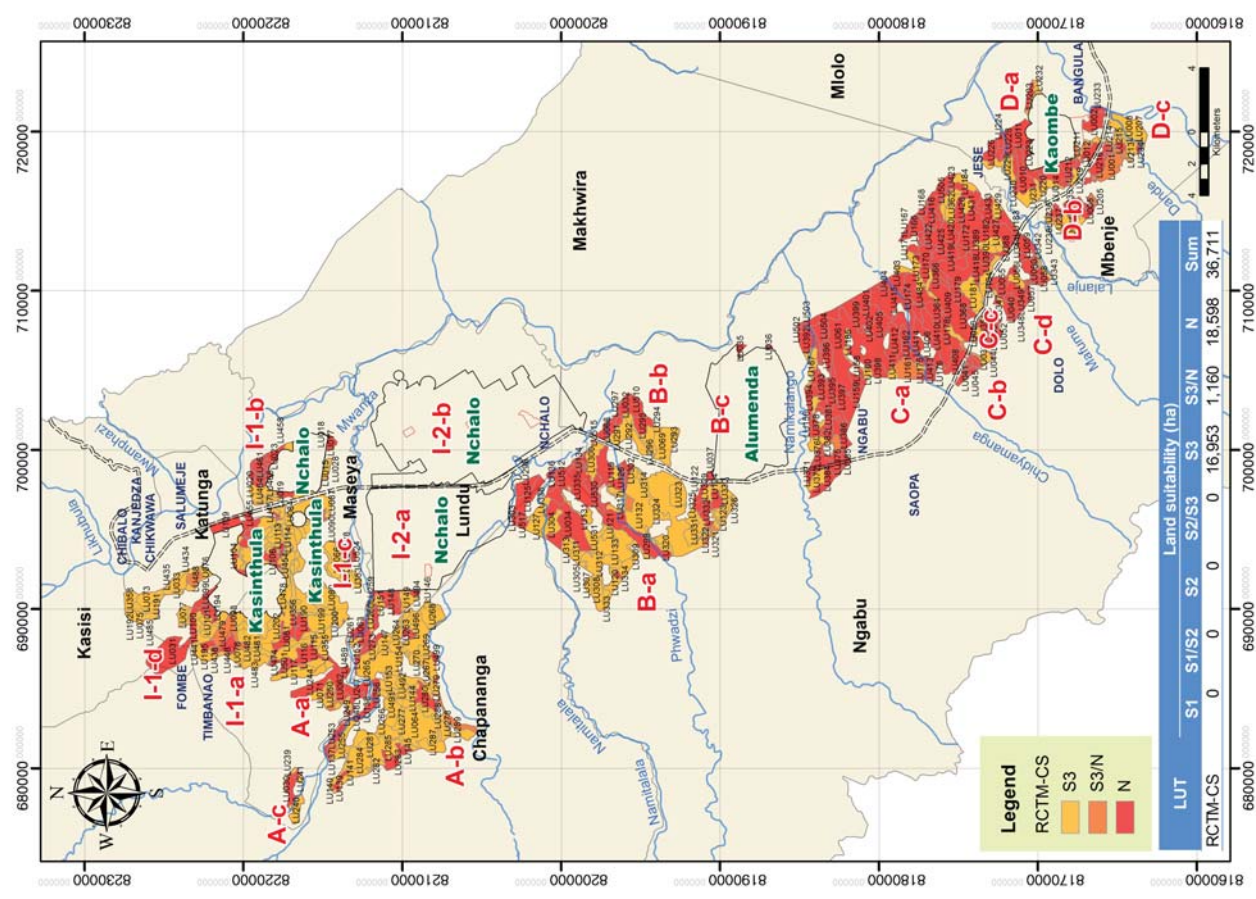


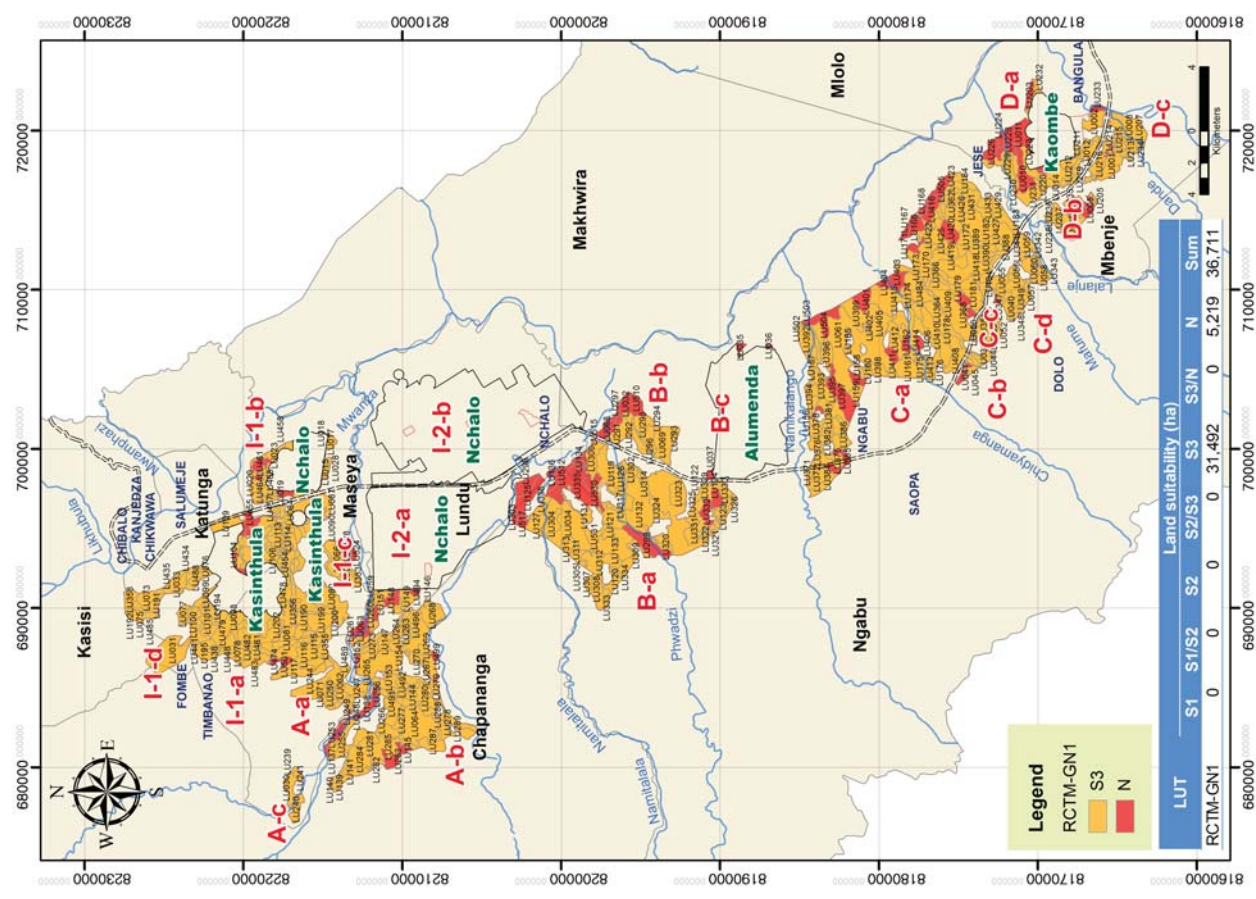
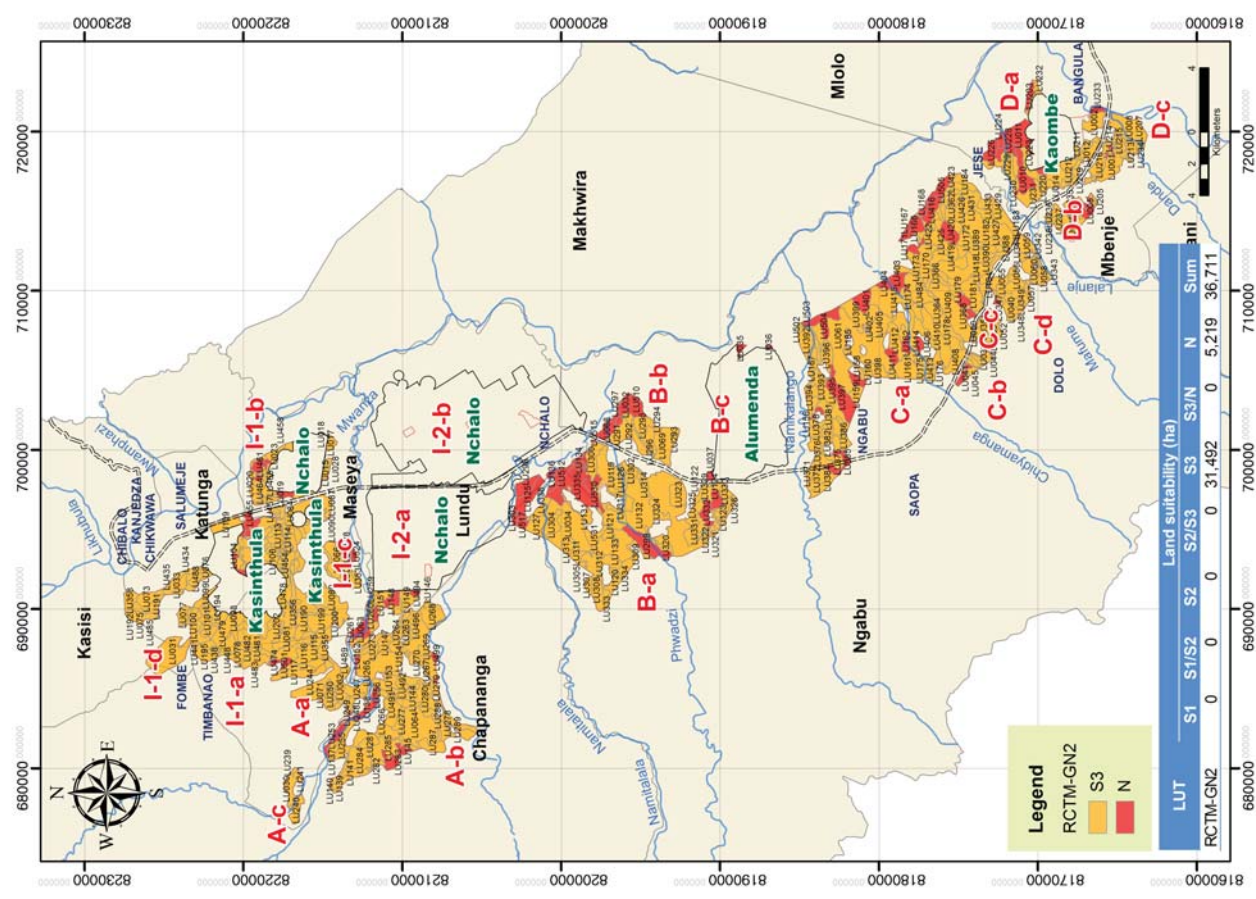


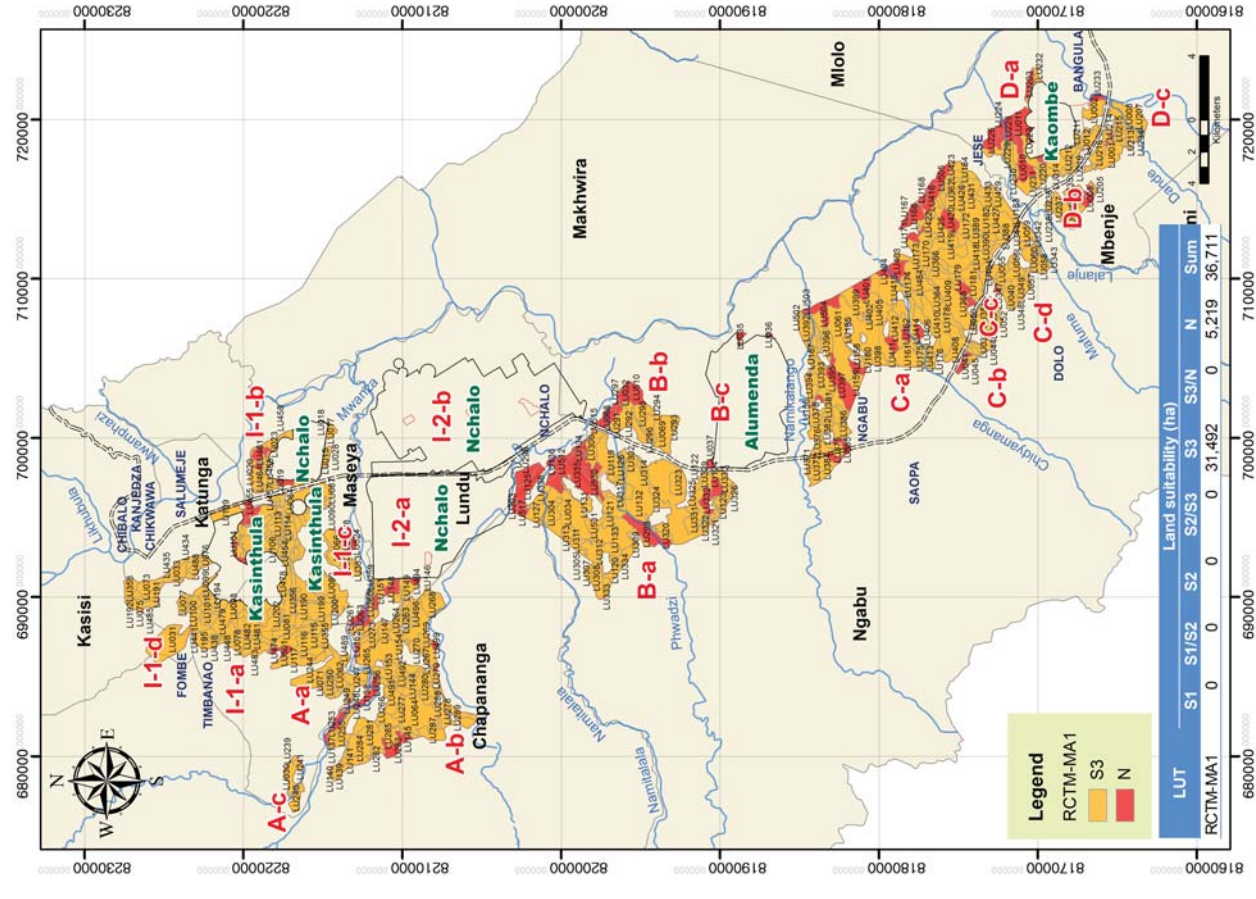
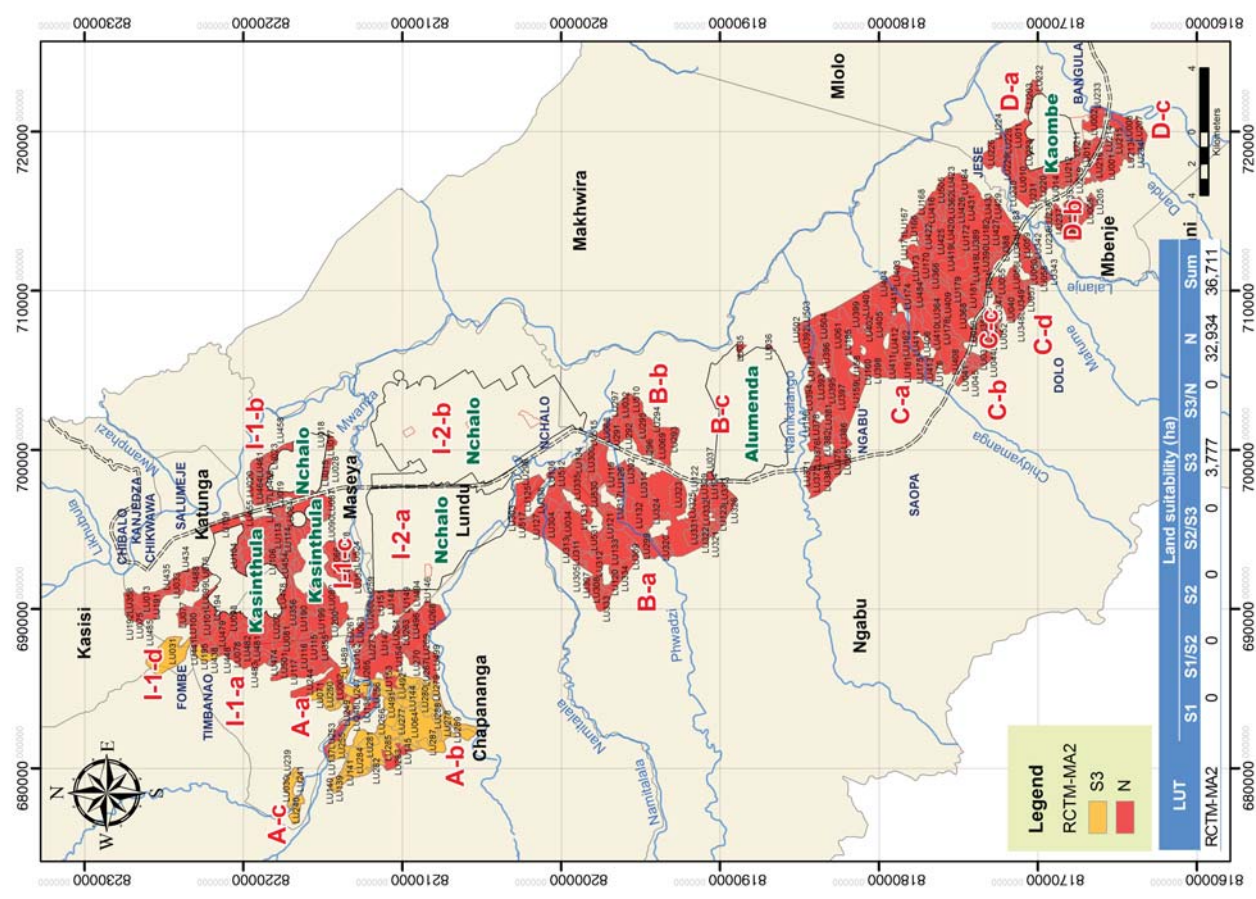


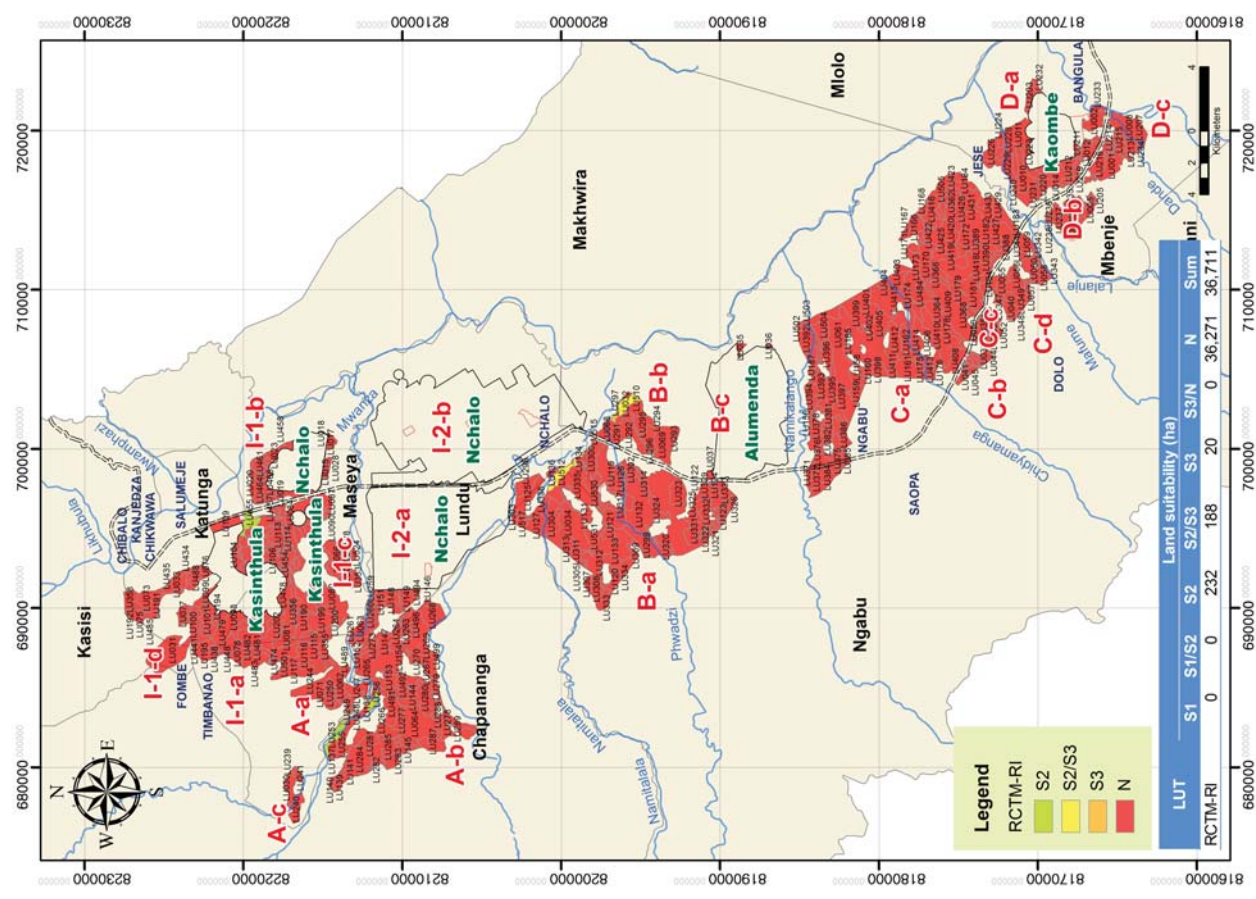
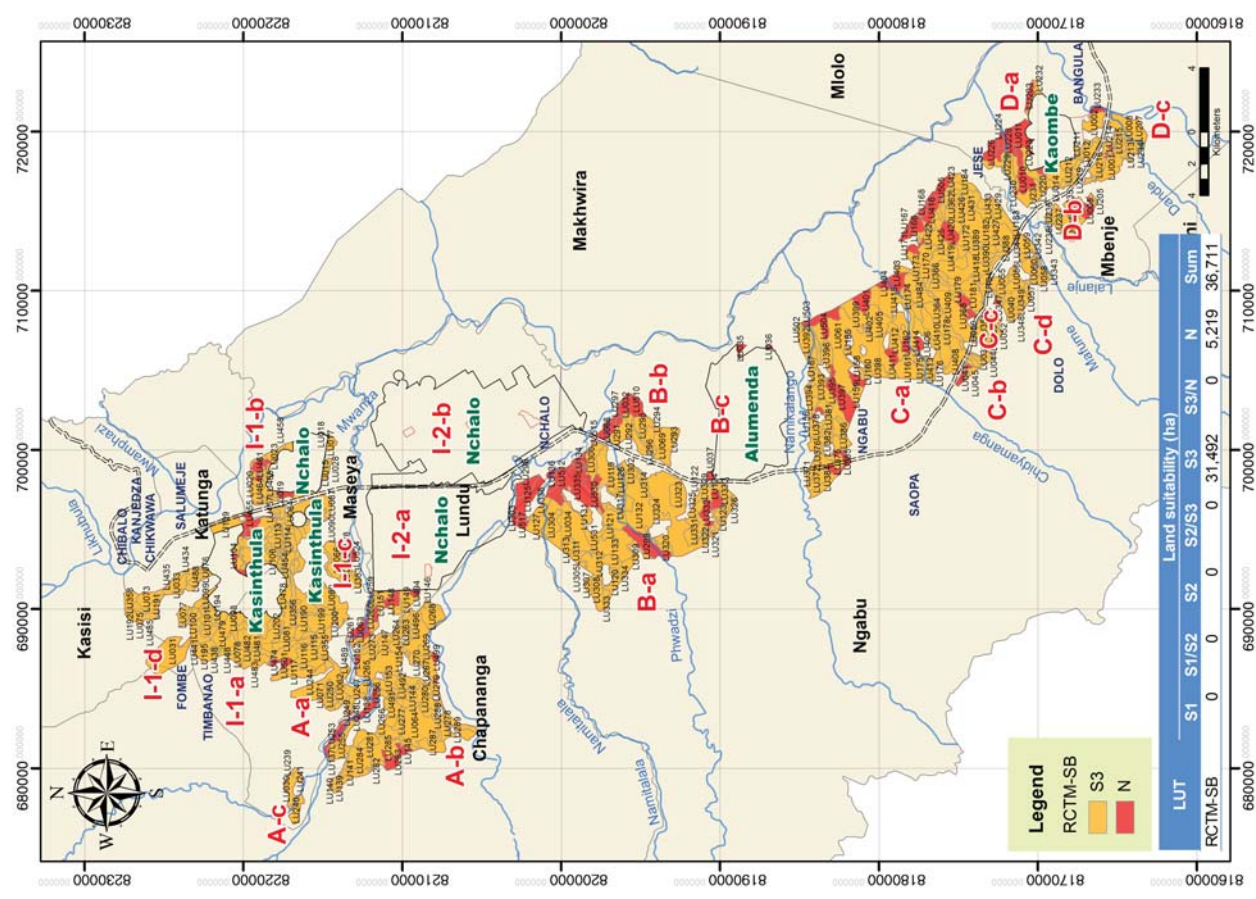


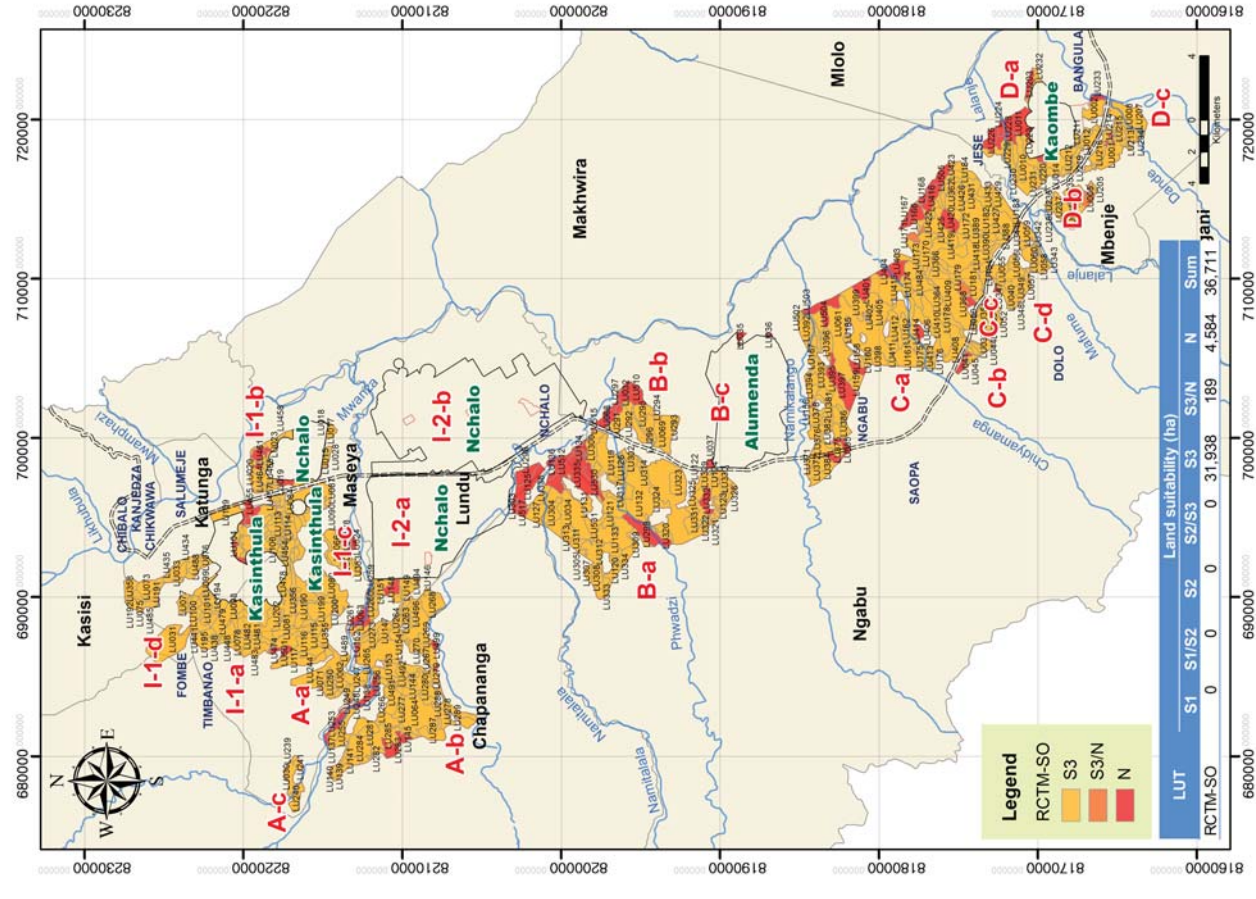
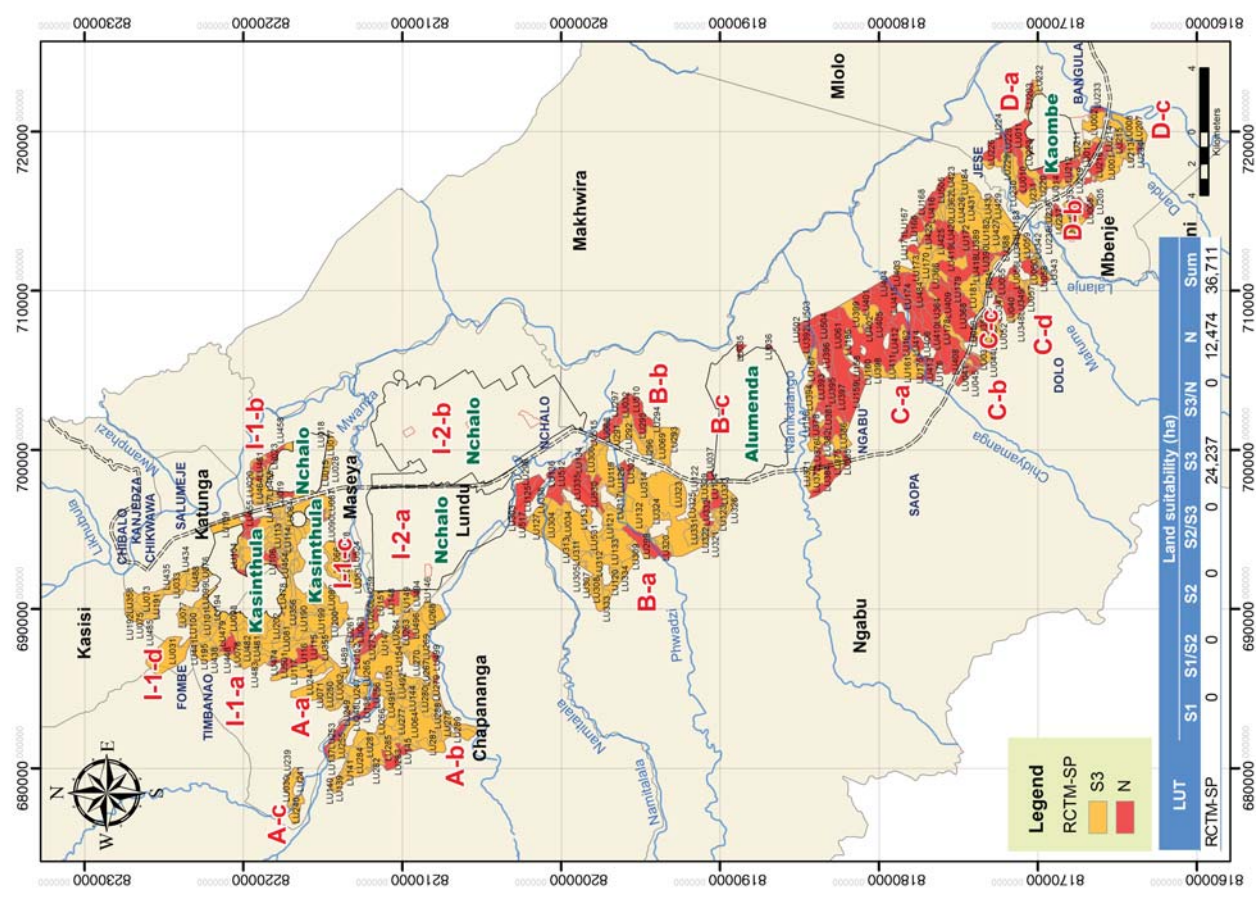


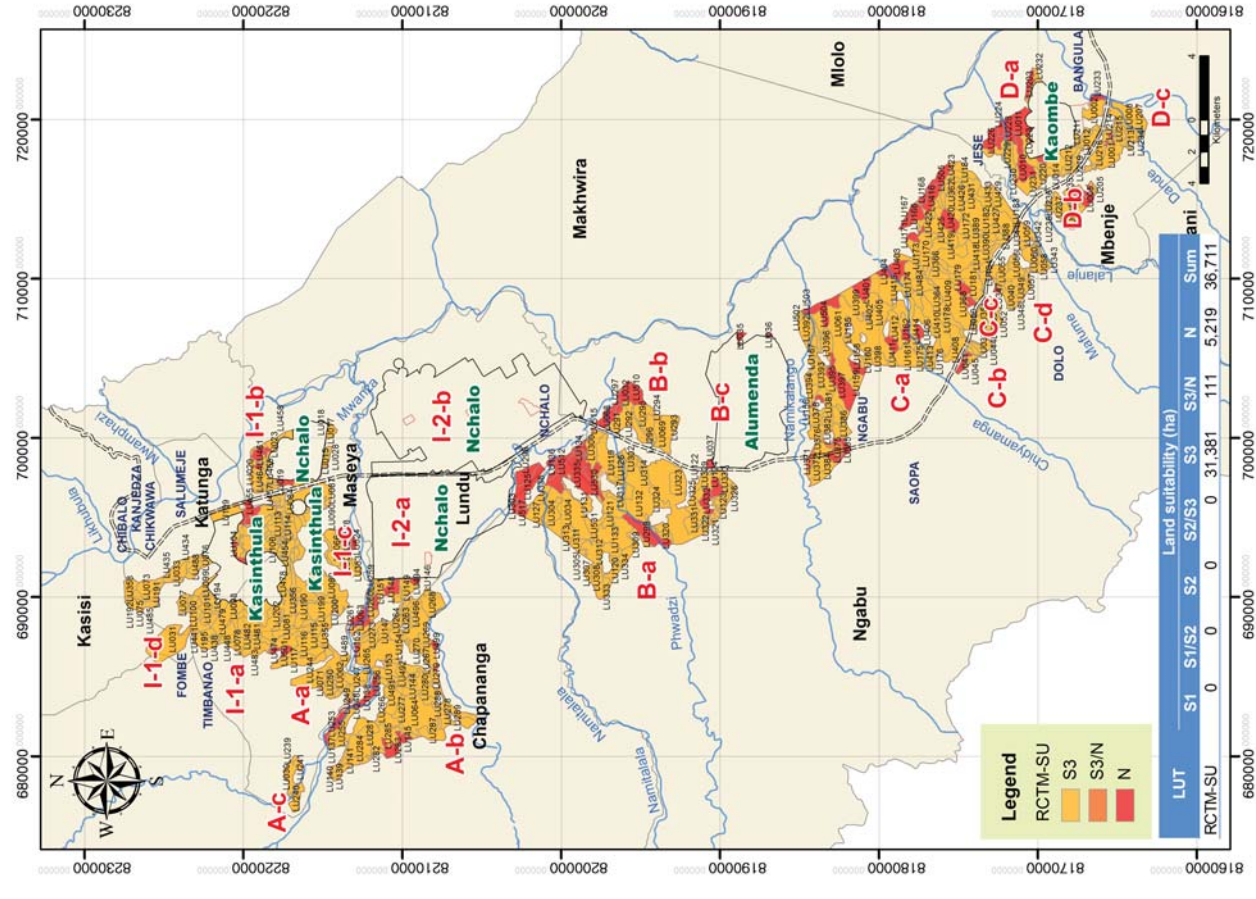
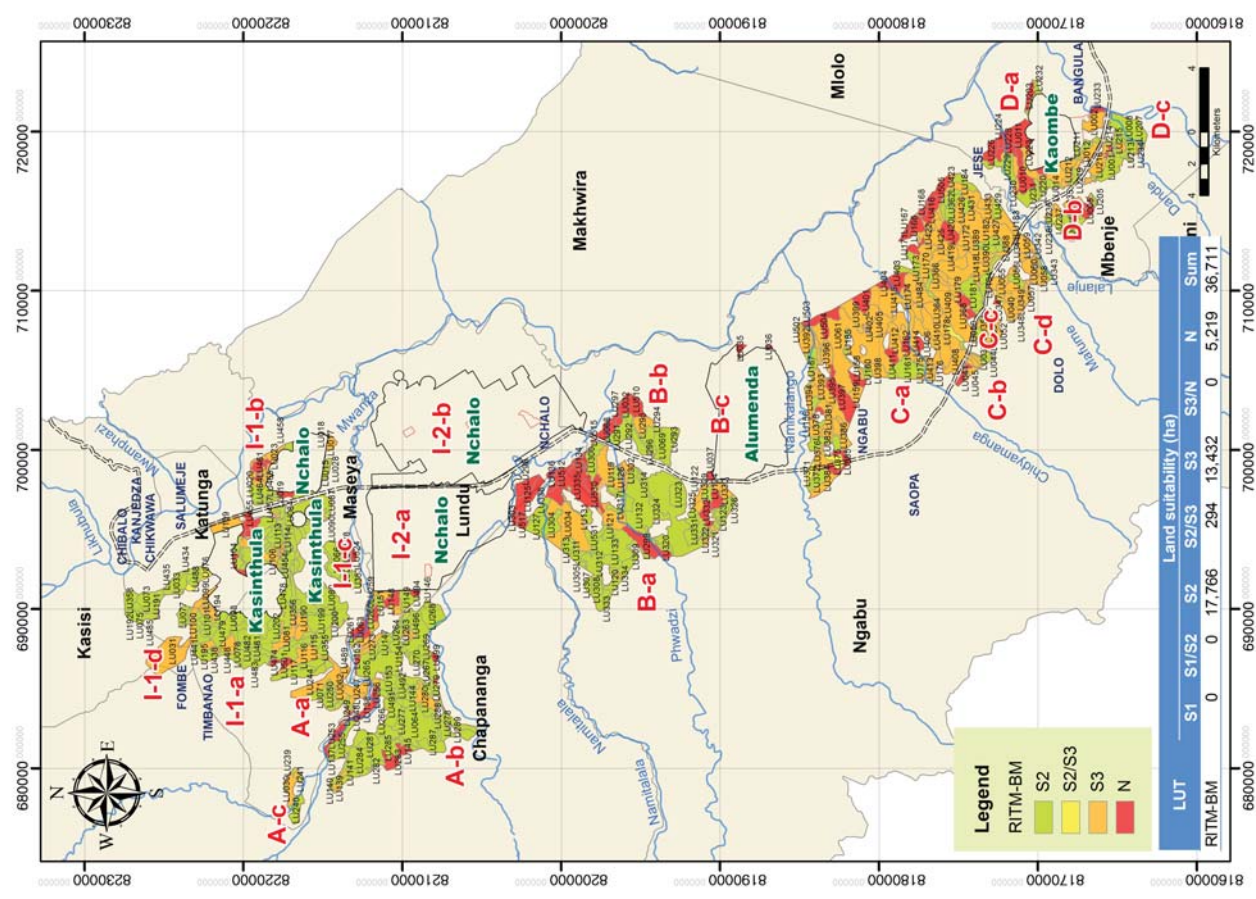


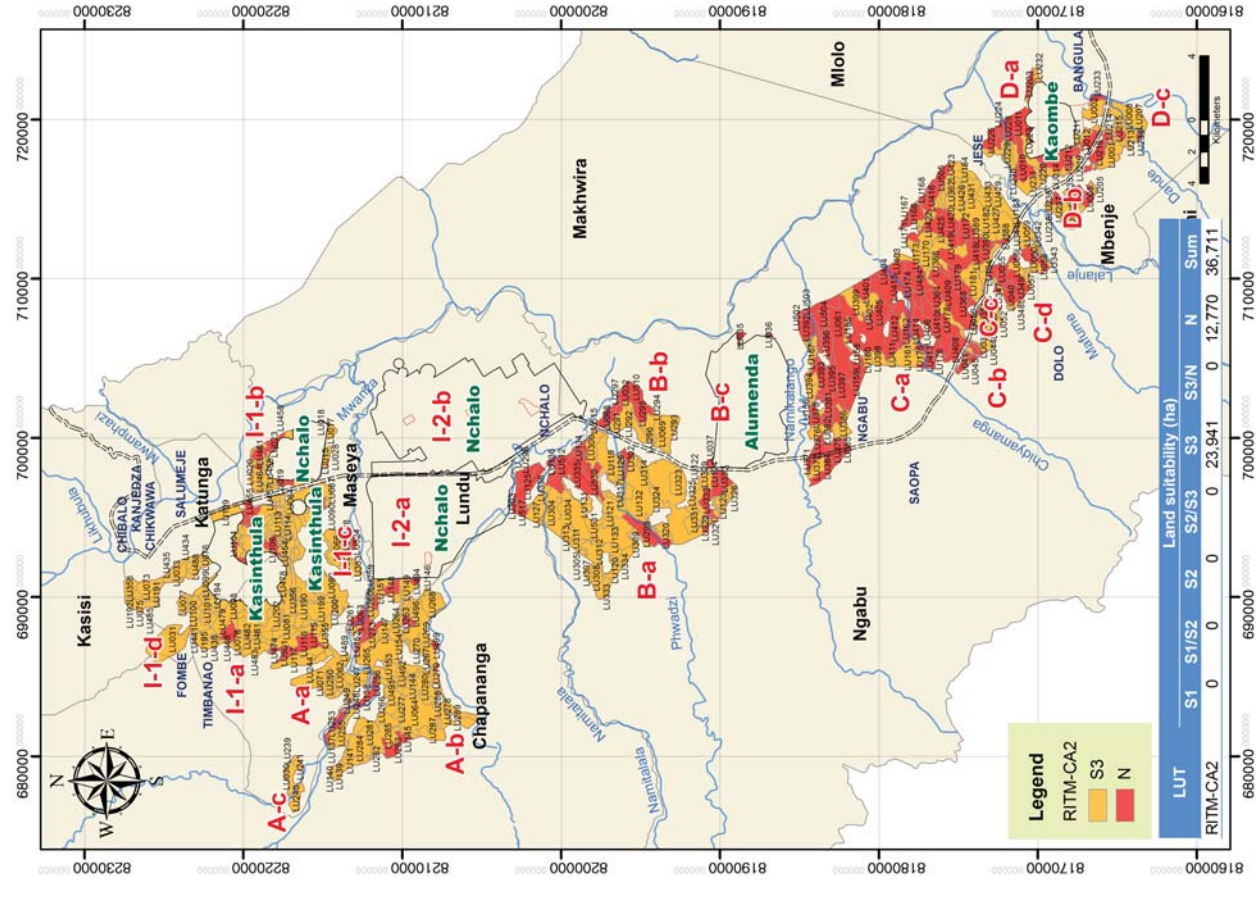
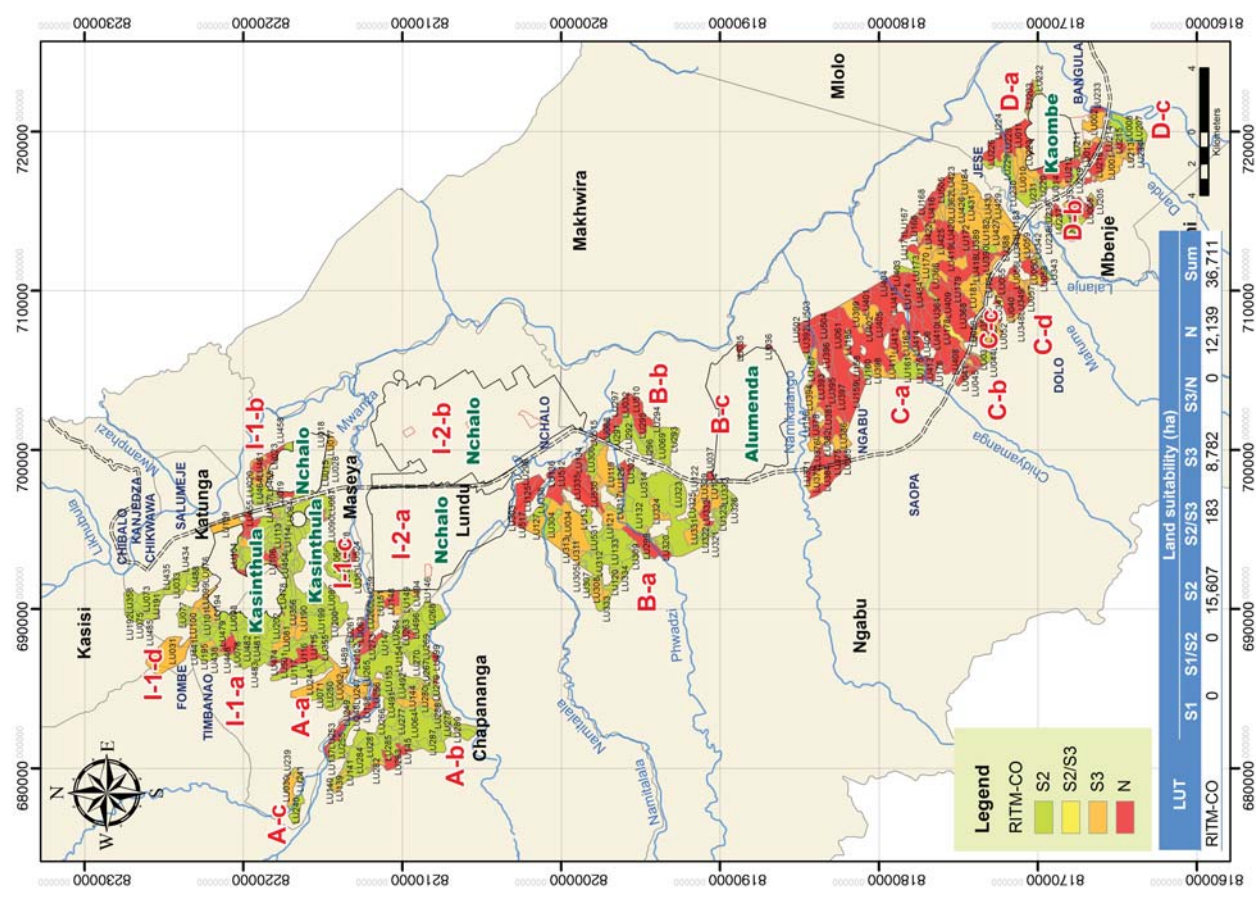


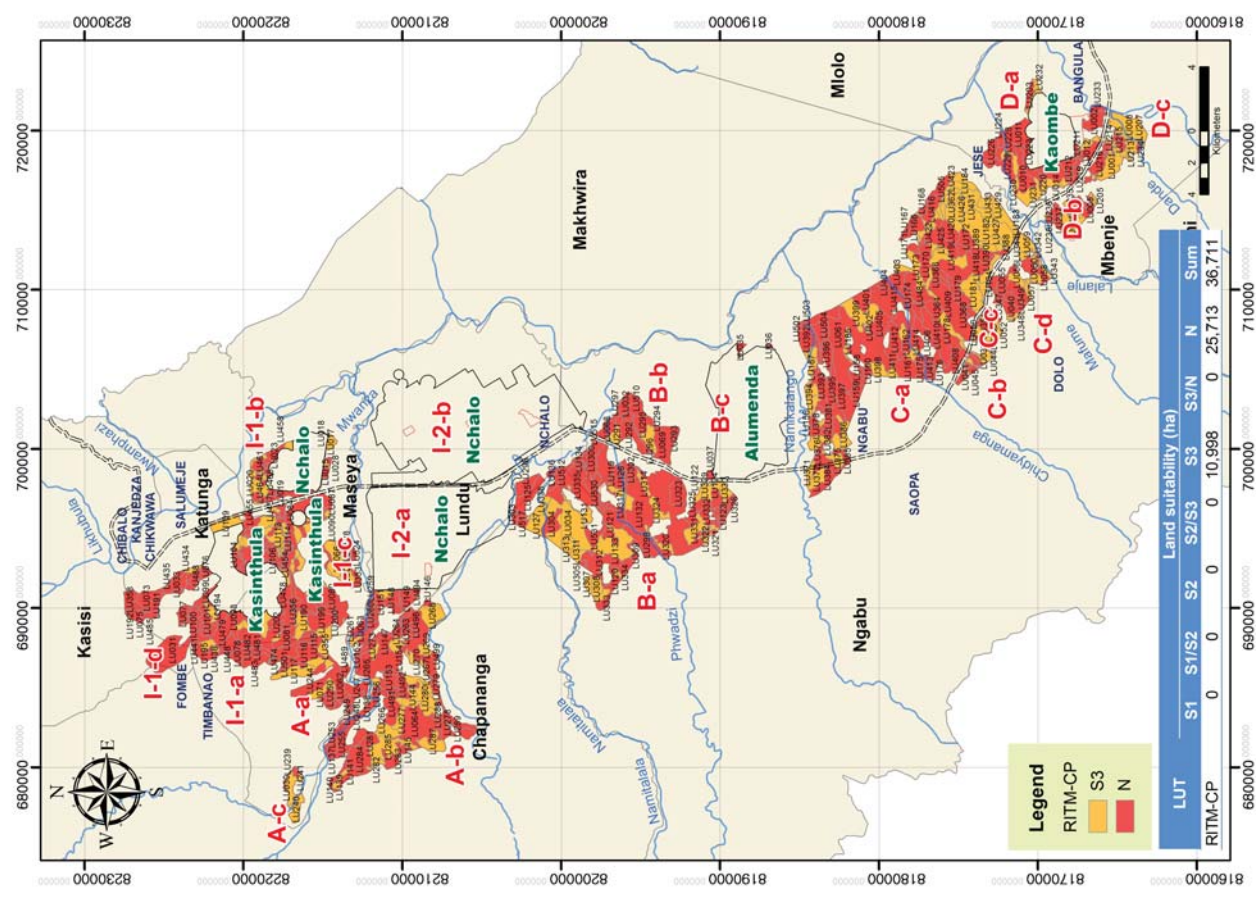
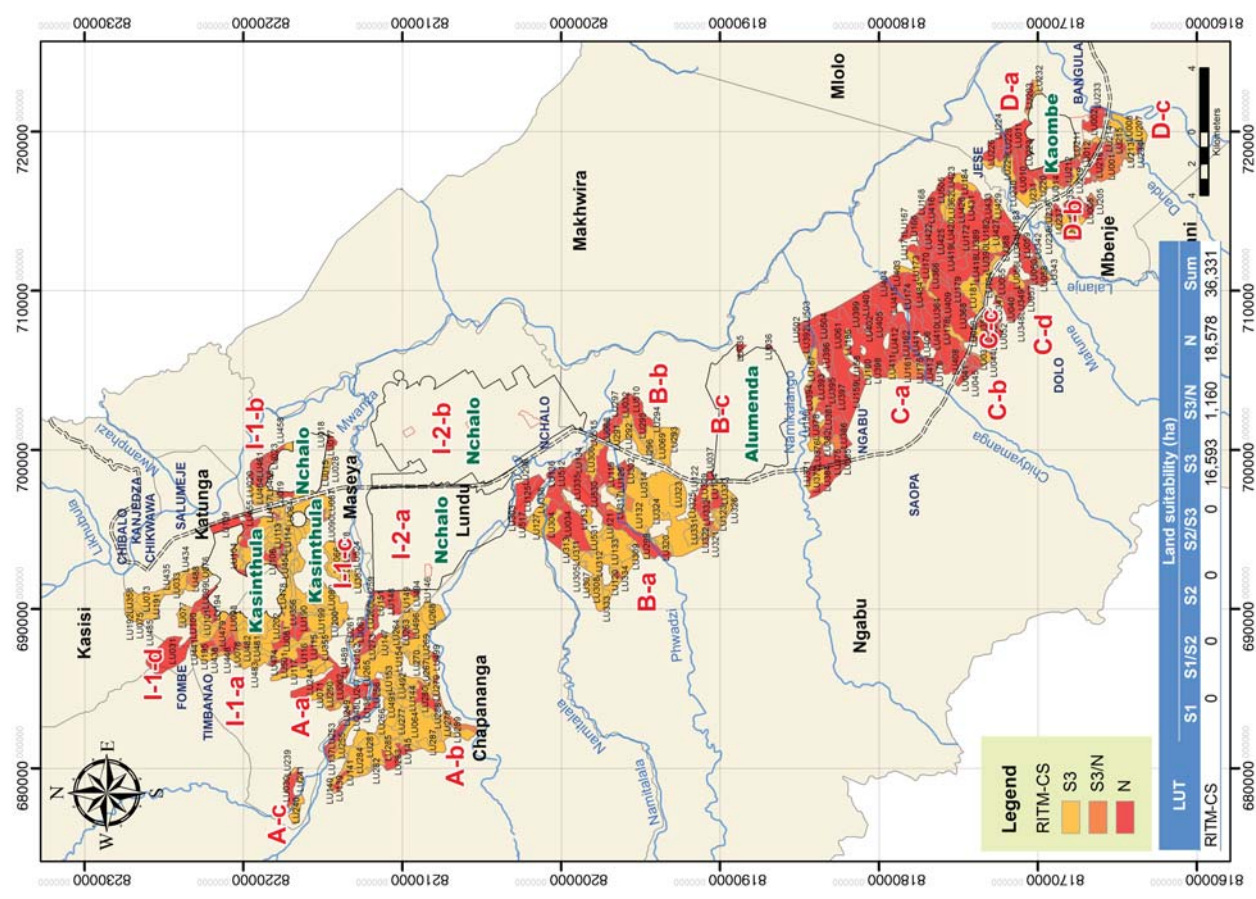


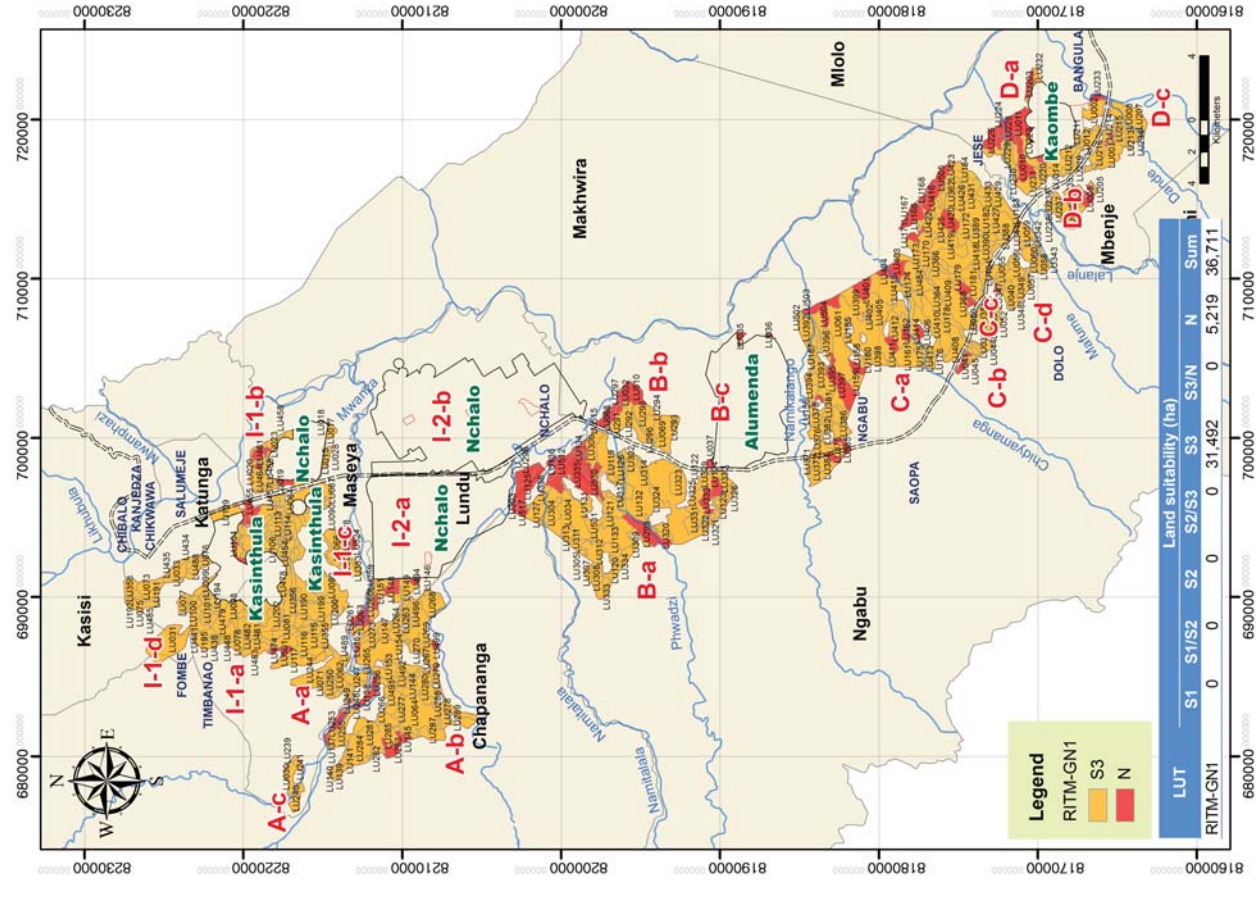
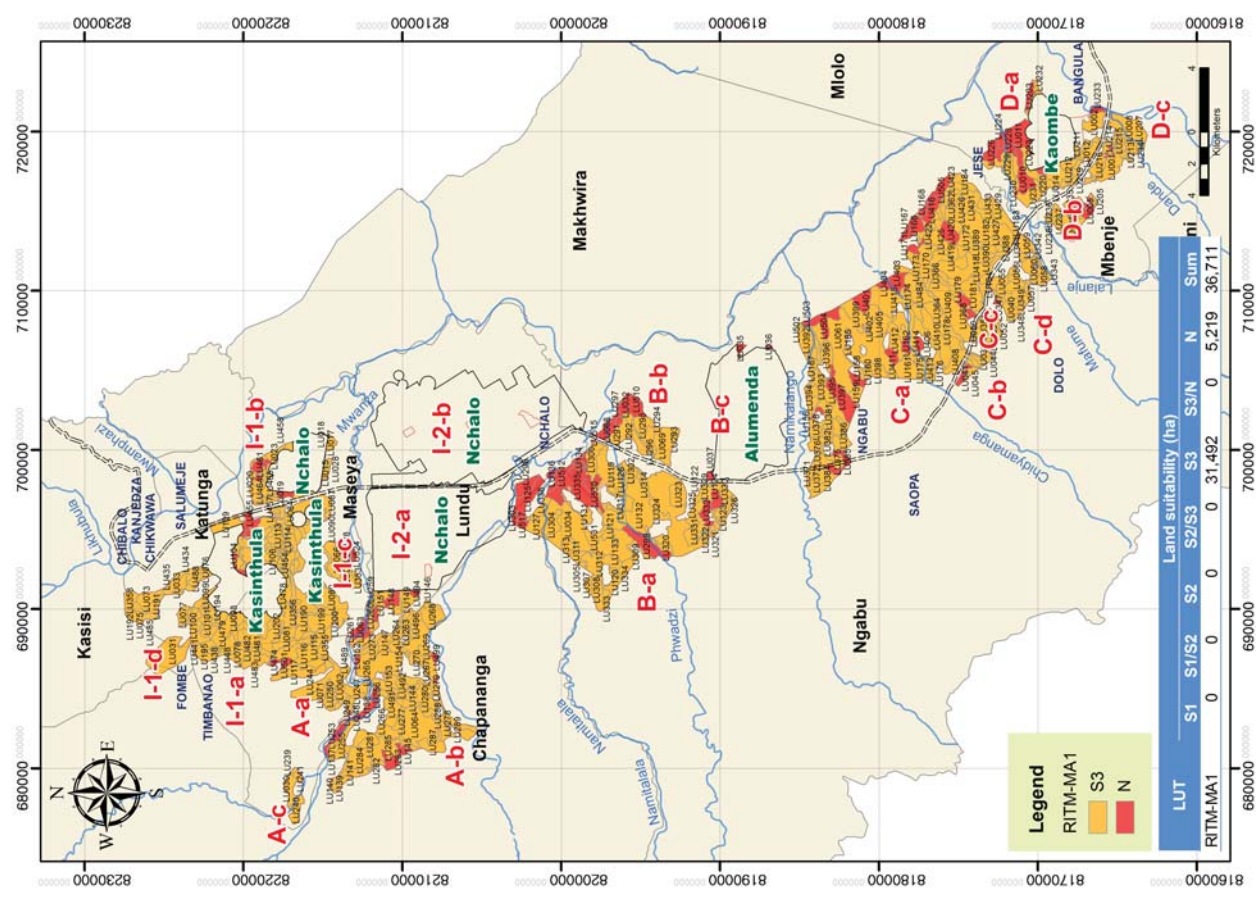


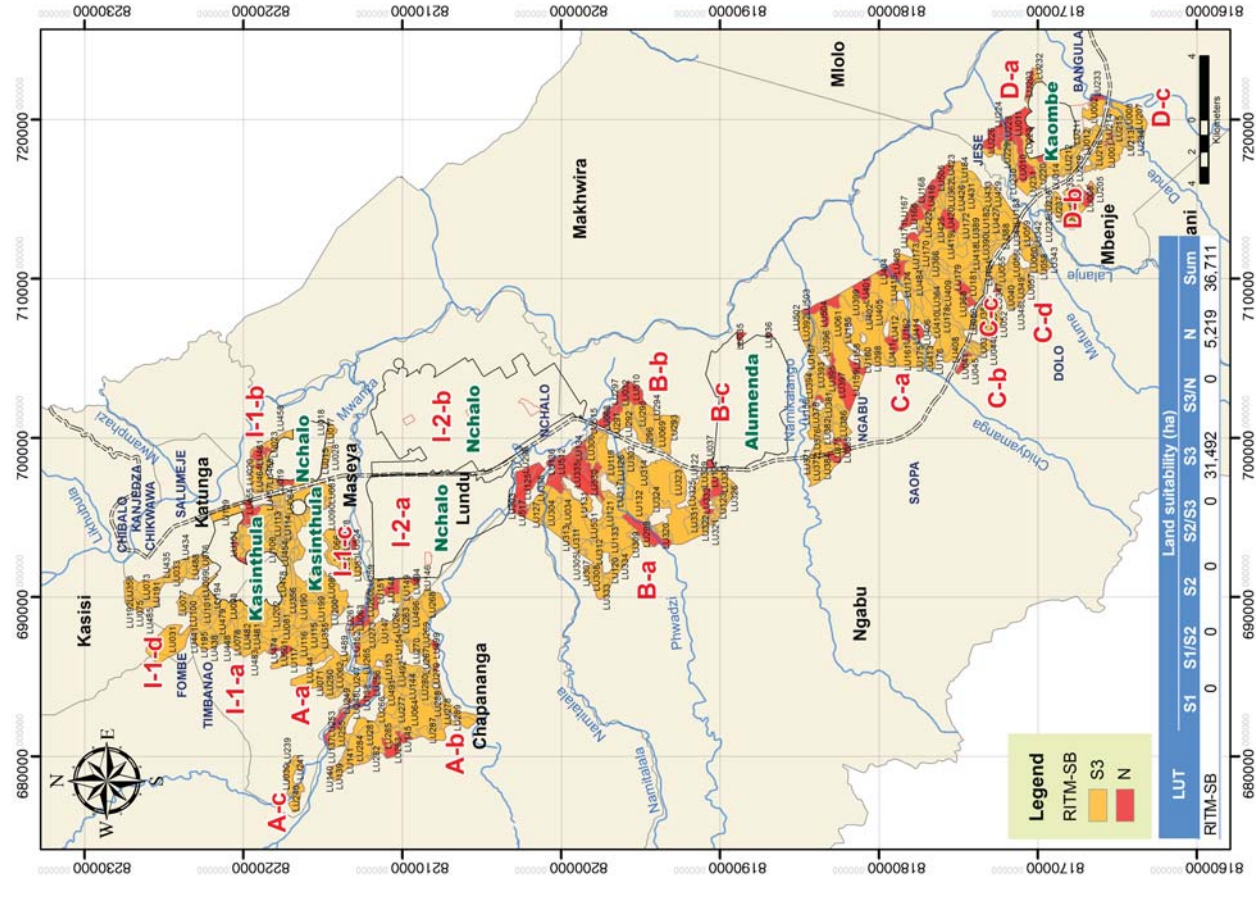
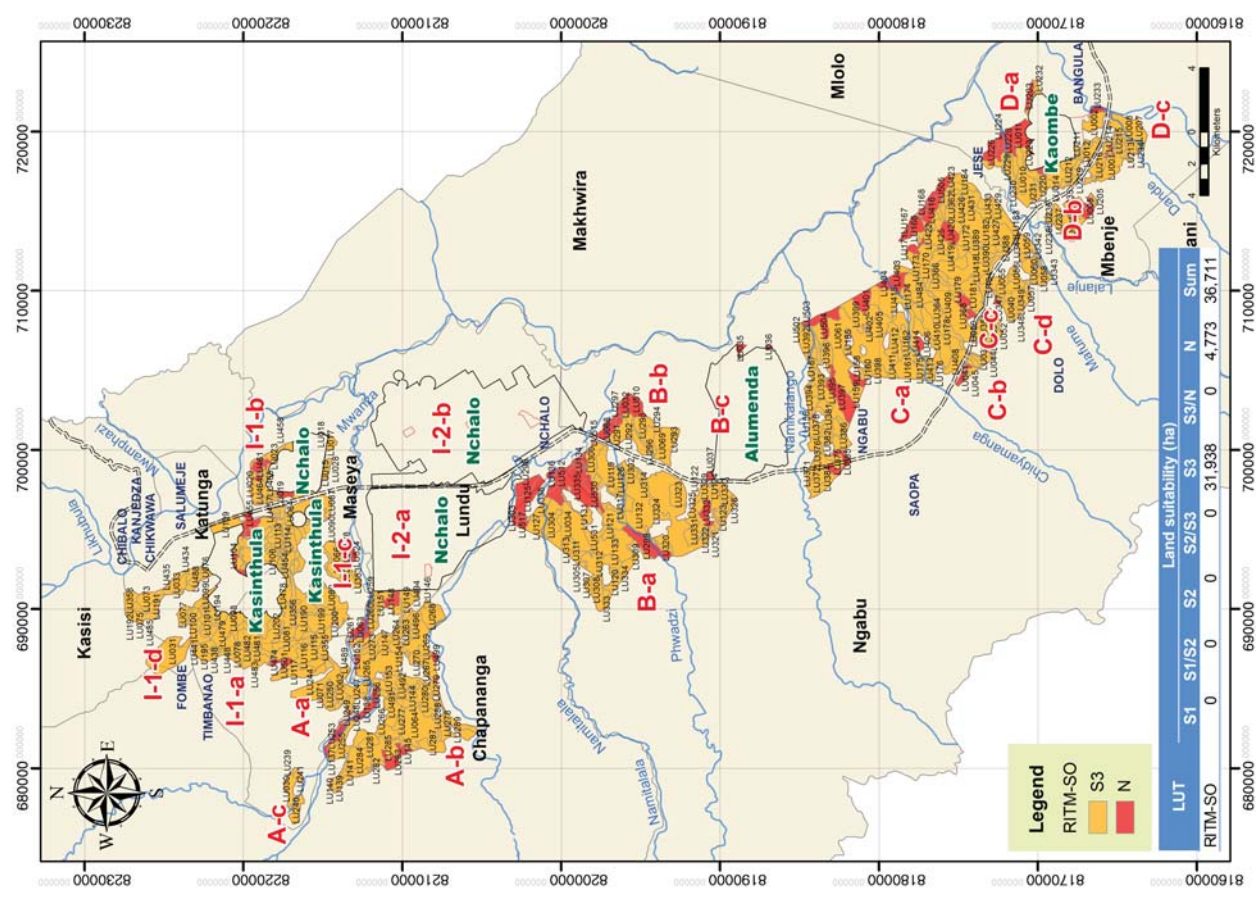


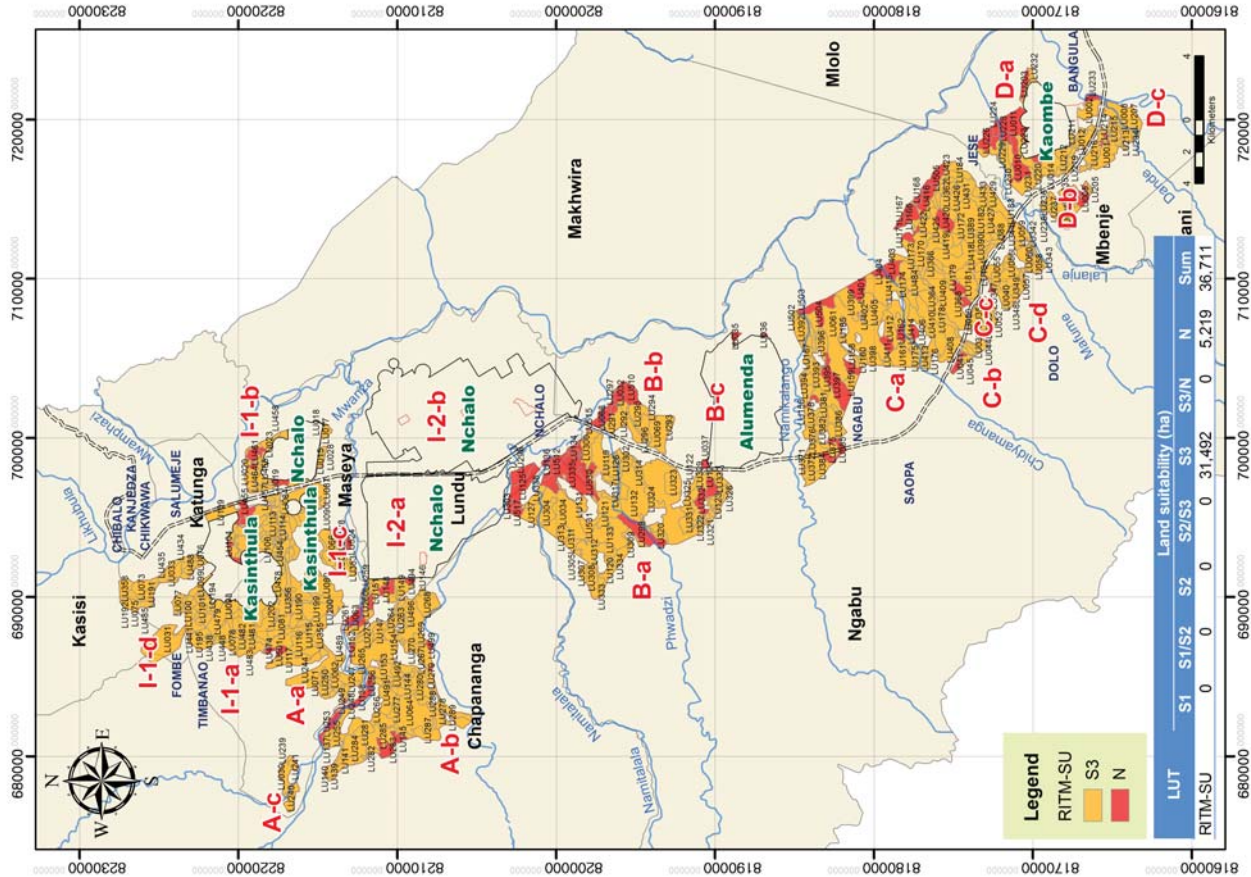












Legend

- RITM-SU
- S3
- N

| LUT | Land suitability (ha) | | | | | | |
|---------|-----------------------|----|----|--------|-----|-------|--------|
| | S1 | S2 | S3 | N | Sum | | |
| RITM-SU | 0 | 0 | 0 | 31,492 | 0 | 5,219 | 36,711 |