

Site Information

Easting: 533823
Northing: 5303951
Describer: R Moreton
Date: 19-May-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor or present (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

| Horizon | Depth | Description |
|---------|-------------|---|
| Ap 1 | 0 - 10cm | Very dark greyish brown (10YR 3/2) moist sandy loam; moderate, 2-5mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.149; pH 5.23; Layer 5- 10cm EC (dS/m) 0.091; pH 5.39. |
| Ap 2 | 10 - 46cm | Dark yellowish brown (10YR 4/4) moist sandy clay loam; moderate, 5-10mm structure; very few (<2%) mottles; non-repellent. Layer 10- 27cm EC (dS/m) 0.07; pH 5.53; Layer 27- 46cm EC (dS/m) 0.081; pH 5.43. |
| A2 | 46 - 76cm | Light olive brown (2.5Y 5/4) moist clayey sand; single grain structure; very few (<2%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 46- 76cm EC (dS/m) 0.03; pH 5.55. |
| B2 | 76 - 118cm | Dark yellowish brown (10YR 4/6) moist fine sandy light clay; moderate, 50-100mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 76- 97cm EC (dS/m) 0.048; pH 5.28; Layer 97- 118cm EC (dS/m) 0.056; pH 5.27. |
| BC | 118 - 155cm | Light grey (2.5Y 7/2) moist sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 118- 137cm EC (dS/m) 0.045; pH 5.46; Layer 137- 155cm EC (dS/m) 0.053; pH 5.43. |