

Site Information

Easting: 533709
Northing: 5312202
Describer: R Moreton
Date: 05-May-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

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

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Upper-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 19cm	Dark brown (10YR 3/3) moist fine sandy loam; moderate, 5-10 mm structure; no mottles; few (2-10%), coarse gravelly (20-60mm); strongly water repellent. Layer 0- 5cm EC (dS/m) 0.083; pH 5.06; Layer 5- 19cm EC (dS/m) 0.164; pH 4.6.
A21e	19 - 39cm	Dark yellowish brown (10YR 4/4) moist; very pale brown (10YR 7/3) dry clayey fine sand; single grain structure; no mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 19- 39cm EC (dS/m) 0.037; pH 5.83.
A22e	39 - 56cm	Light yellowish brown (2.5y 6/4) moist; very pale brown (10YR 8/3) dry clayey fine sand; single grain structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 39- 56cm EC (dS/m) 0.039; pH 6.29.
2B2	56 - 75cm	Yellowish brown (10YR 5/8) moist fine sandy light clay; weak, 20-50 mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), faint clay skins; non-repellent. Layer 56- 75cm EC (dS/m) 0.155; pH 4.66.