

Site Information

Easting: 537124
Northing: 5304807
Describer: R Moreton
Date: 07-Jun-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): 0.65
Surface Coarse Fragments: Few (2-10%), Coarse gravelly (20-60mm), Sandstone

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Rolling 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
A1	0 - 16cm	Dark brown (10YR 3/3) moist sandy clay loam; moderate, 2-5 mm structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.094; pH 5.64; Layer 5- 16cm EC (dS/m) 0.076; pH 5.19.
A2	16 - 46cm	Yellowish brown (10YR 5/8) moist clayey fine sand; single grain structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 16- 46cm EC (dS/m) 0.046; pH 5.26.
B2	46 - 65cm	Light yellowish brown (2.5y 6/4) moist fine sandy light clay; massive structure; few (2-10%) mottles; non-repellent. Layer 46- 65cm EC (dS/m) 0.052; pH 5.04.
C	65 - 110cm	Pale yellow (2.5y 8/3) moist sandy light clay; massive structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 65- 87cm EC (dS/m) 0.037; pH 5.1; Layer 87- 110cm EC (dS/m) 0.046; pH 4.98.
R	110 - 111cm	Rock