

Site Information

Easting: 527789
Northing: 5311904
Describer: R Moreton
Date: 20-Jun-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.6
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm), 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: Low 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: Partial, Minor or present (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description



Horizon	Depth	Description
A1	0 - 16cm	Dark brown (10YR 3/3) moist; brown (10YR 5/3) dry clay loam; strong, 5-10 mm structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.082; pH 5.6; Layer 5- 16cm EC (dS/m) 0.205; pH 5.52.
B2	16 - 36cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong, 10-20 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 16- 36cm EC (dS/m) 0.178; pH 6.5.
B3	36 - 60cm	Dark brown (10YR 3/3) moist light medium clay; strong, 10-20 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 36- 60cm EC (dS/m) 0.347; pH 6.84.
BC	60 - 90cm	Light yellowish brown (2.5y 6/4) moist light medium clay; massive structure; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 60- 90cm EC (dS/m) 0.336; pH 5.38.
R	90 - 155cm	Rock