

Site Information

Easting: 534416
Northing: 5305455
Describer: R Moreton
Date: 19-May-2017

Runoff: Moderately rapid
Permeability: Moderately 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: 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 Dermosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name: Sandstone

Morphological Description

Horizon	Depth	Description
A1	0 - 20cm	Dark brown (10YR 3/3) moist fine sandy clay loam; moderate, 10-20 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.069; pH 5.22; Layer 5- 20cm EC (dS/m) 0.047; pH 5.31.
A2	20 - 30cm	Dark yellowish brown (10YR 4/4) moist sandy clay loam; moderate, 5-10 mm structure; no mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 20- 30cm EC (dS/m) 0.079; pH 5.4.
B1	30 - 50cm	Yellowish brown (10YR 5/6) moist sandy light clay; moderate, 10-20 mm structure; few (2-10%) mottles; non-repellent. Layer 30- 50cm EC (dS/m) 0.094; pH 5.11.
B2	50 - 80cm	Light grey (2.5Y 7/2) moist light clay; moderate, 10-20 mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 50- 80cm EC (dS/m) 0.118; pH 4.96.
BC	80 - 120cm	Light brownish grey (2.5Y 6/2) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 80- 100cm EC (dS/m) 0.234; pH 4.77; Layer 100- 120cm EC (dS/m) 0.366; pH 4.69.