

Site Information

Easting: 537011
Northing: 5306250
Describer: R Moreton
Date: 22-May-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.9
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm), Sandstone

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: 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 Kandosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 11cm	Black (10YR 2/1) moist sandy clay loam; weak, 5-10 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.075; pH 5.2; Layer 5- 11cm EC (dS/m) 0.181; pH 4.41.
A2	11 - 41cm	Yellowish brown (10YR 5/4) moist sandy clay loam; weak, 2-5 mm structure; no mottles; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 11- 41cm EC (dS/m) 0.043; pH 4.95.
B2	41 - 67cm	Reddish brown (2.5YR 5/4) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 41- 67cm EC (dS/m) 0.046; pH 4.73.
BC	67 - 90cm	Strong brown (7.5YR 5/6) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 67- 90cm EC (dS/m) 0.035; pH 5.0.
R	90 - 91cm	Rock