

Site Information

Easting: 525132
Northing: 5303277
Describer: R Moreton
Date: 13-Jun-2017

Runoff: Slow
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): 0.8
Surface Coarse Fragments: Few (2-10%), Coarse gravelly (20-60mm), Dolerite

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

Morphological Description



Horizon	Depth	Description
A11	0 - 15cm	Dark greyish brown (10YR 4/2) moist silty clay loam; moderate, 2-5 mm structure; no mottles; densipan pan; few (2-10%), fine gravelly (2-6mm). Layer 0- 5cm EC (dS/m) 0.193; pH 6.6; Layer 5- 15cm EC (dS/m) 0.204; pH 6.62.
A12	15 - 32cm	Brown (10YR 4/3) moist silty clay loam; weak structure; no mottles; densipan pan; few (2-10%), fine gravelly (2-6mm). Layer 15- 32cm EC (dS/m) 0.133; pH 6.26.
A2	32 - 47cm	Brown (10YR 5/3) moist silty loam; massive structure; no mottles; densipan pan; few (2-10%), fine gravelly (2-6mm). Layer 32- 47cm EC (dS/m) 0.15; pH 5.96.
B2	47 - 60cm	Light yellowish brown (10YR 6/4) moist light clay; massive structure; few (2-10%) mottles; densipan pan; few (2-10%), medium gravelly (6-20mm). Layer 47- 60cm EC (dS/m) 0.115; pH 5.26.
BC	60 - 80cm	Light yellowish brown (10YR 6/4) moist light clay; massive structure; few (2-10%) mottles; densipan pan; common (10-20%), medium gravelly (6-20mm). Layer 60- 80cm EC (dS/m) 0.059; pH 5.53.
R	80 - 140cm	Rock.