

Site Information

Easting: 525801
Northing: 5302639
Describer: R Moreton
Date: 21-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): 0.37
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm), Dolerite

Land Form Information

Landform Element (20m radius)
Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Simple-slope
Element Type: Hillcrest

Landform Pattern (300m radius)
Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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:

Morphological Description



Horizon	Depth	Description
A1	0 - 12cm	Very dark brown (7.5YR 2.5/2) moist clay loam; strong, 5-10 mm structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.143; pH 5.58; Layer 5- 12cm EC (dS/m) 0.084; pH 5.71.
B2	12 - 37cm	Dark brown (10YR 3/3) moist light medium clay; strong, 10-20 mm structure; no mottles; few (<10% of ped faces or walls coated), faint clay skins; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 12- 37cm EC (dS/m) 0.196; pH 6.01.
BC	37 - 67cm	Very dark greyish brown (2.5Y 3/2) moist coarse sandy light clay; massive structure; few (2-10%) mottles; many (20-50%), cobbly (60-200mm); non-repellent. Layer 37- 67cm EC (dS/m) 0.165; pH 7.24.
R	67 - 68cm	Rock