

Site Information

Easting: 533814
Northing: 5379598
Describer: R Moreton
Date: 28-Mar-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.7
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

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

Landform Pattern (300m radius)
Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

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 and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 17cm	Very dark greyish brown (10YR 3/2) moist, brown (10YR 5/3) dry, fine sandy clay loam; weak, 5-10mm structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0cm - 5cm EC (dS/m) 0.153; pH 6.23; Layer 5cm - 17cm EC (dS/m) 0.176; pH 6.31.
A2	17 - 30cm	Dark brown (10YR 3/3) moist, light brownish grey (10YR 6/2) dry, fine sandy clay loam; weak, 10-20mm structure; few (2-10%) mottles; abundant (50-90%), medium gravelly (6-20mm); non-repellent. Layer 17cm - 30cm EC (dS/m) 0.095; pH 6.11.
B2	30 - 50cm	Very dark greyish brown (10YR 3/2) moist, medium clay; strong, 20-50mm structure; very few (<2%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 30cm - 50cm EC (dS/m) 0.381; pH 6.66.
B3	50 - 70cm	Dark olive brown (2.5y 3/3) moist, medium clay; strong, 20-50mm structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 50cm - 70cm EC (dS/m) 0.517; pH 7.73.
R	70 - 71cm	Rock

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