

Site Information

Easting: 539209
Northing: 5351339
Describer: Chris Grose
Date: 21-Mar-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.92
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Upper-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Steep (32-56%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Steep 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 - 20cm	Dark brown (7.5YR 3/3) moist; brown (7.5YR 4/3) dry sandy clay loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.537; pH 5.79; Layer 5- 20cm EC (dS/m) 0.317; pH 5.35.
A3	20 - 40cm	Dark brown (7.5YR 3/4) moist; brown (7.5YR 4/4) dry sandy clay loam; moderate structure; no mottles; non-repellent. Layer 20- 40cm EC (dS/m) 0.143; pH 6.28.
B2	40 - 92cm	Brown (7.5YR 4/4) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), faint clay skins; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 40- 66cm EC (dS/m) 0.476; pH 6.98; Layer 66- 92cm EC (dS/m) 0.826; pH 7.87.
C	92 - 126cm	Brown (10YR 5/3) moist clay loam; few (2-10%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 92- 109cm EC (dS/m) 0.816; pH 7.75; Layer 109- 126cm EC (dS/m) 0.454; pH 7.62.