

Site Information

Easting: 538523
Northing: 5352800
Describer: Chris Grose
Date: 21-Mar-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.96
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)
Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

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

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Red Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 21cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry fine sandy clay loam; moderate structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.407; pH 5.01; Layer 5- 21cm EC (dS/m) 0.261; pH 5.27.
B2	21 - 96cm	Dark greyish brown (10YR 4/2) moist medium clay; moderate structure; very few (<2%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; very few (<2%), medium (2-6mm), calcareous soft segregations; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 21- 46cm EC (dS/m) 0.878; pH 6.94; Layer 46- 71cm EC (dS/m) 1.425; pH 7.49; Layer 71- 96cm EC (dS/m) 1.658; pH 7.53.
C	96 - 125cm	Dark greyish brown (10YR 4/2) moist medium clay; common (10-20%) mottles; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 96- 125cm EC (dS/m) 1.45; pH 7.55.