

Site Information

Easting: 514927
Northing: 5299694
Describer: Chris Grose
Date: 09-Jun-2017

Runoff: Slow
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): 0.91
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Upper-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: Partial, Minor or present (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

Horizon	Depth	Description
A1	0 - 16cm	Dark brown (10YR 3/3) moist sandy loam; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.145; pH 5.2; Layer 5- 16cm EC (dS/m) 0.301; pH 4.81.
A2	16 - 35cm	Dark yellowish brown (10YR 4/4) moist; pale brown (10YR 6/3) loamy sand; single grain structure; no mottles; water repellent. Layer 16- 35cm EC (dS/m) 0.139; pH 5.59.
2B2t	35 - 91cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; many (20-50%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 35- 63cm EC (dS/m) 0.636; pH 5.65; Layer 63- 91cm EC (dS/m) 0.767; pH 5.55.
R	91 - 92cm	Rock.