

Site Information

Easting: 544518
Northing: 5344422
Describer: Chris Grose
Date: 28-Feb-2017

Runoff: Rapid
Permeability: Very slowly permeable
Drainage: Well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.44
Surface Coarse Fragments: No surface coarse fragments

Land Form

Landform Element (20m radius)

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

Landform Element (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: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A11	0 - 10cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry sandy loam; moderate structure; no mottles; water repellent. Layer 0-5cm EC (dS/m) 0.588; pH 4.01; Layer 5- 10cm EC (dS/m) 0.223; pH 5.15.
A12	10 - 23cm	Brown (10YR 4/3) moist; yellowish brown (10YR 5/4) dry sandy loam; moderate structure; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 10- 23cm EC (dS/m) 0.191; pH 6.16.
2B2	23 - 44cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), distinct stress cutans; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 23- 44cm EC (dS/m) 0.688; pH 7.38.
R	44 - 45cm	Rock