

Site Information

Easting: 521343
Northing: 5306086
Describer: Chris Grose
Date: 08-Jun-2017

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.38
Surface Coarse Fragments: Common (10-20%), Cobbly (60-200mm)

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: 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 - 14cm	Brown (10YR 4/3) moist loam; moderate structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.114; pH 5.5; Layer 5- 14cm EC (dS/m) 0.121; pH 5.68.
A12	14 - 32cm	Brown (10YR 4/3) moist loam; moderate structure; no mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 14- 32cm EC (dS/m) 0.095; pH 6.33.
B2	32 - 107cm	Yellowish brown (10YR 5/4) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 32- 57cm EC (dS/m) 0.542; pH 6.88; Layer 57- 82cm EC (dS/m) 0.888; pH 7.2; Layer 82- 107cm EC (dS/m) 1.607; pH 7.07.
BC	107 - 138cm	Yellowish brown (10YR 5/6) moist light medium clay; moderate structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 107- 138cm EC (dS/m) 1.874; pH 6.74.