

Site Information

Easting: 538517
Northing: 5337281
Describer: Chris Grose
Date: 25-May-2017

Runoff: Slow
Permeability: Slowly permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
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: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Rolling rises

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
A1	0 - 25cm	Dark brown (7.5YR 3/4) moist; brown (7.5YR 4/4) dry loamy sand; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.126; pH 5.45; Layer 5- 25cm EC (dS/m) 0.438; pH 6.77.
B2	25 - 71cm	Dark yellowish brown (10YR 4/4) moist; dark yellowish brown (10YR 4/6) dry sandy clay loam; moderate structure; no mottles; few (2-10%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 25- 48cm EC (dS/m) 0.418; pH 8.41; Layer 48- 71cm EC (dS/m) 0.396; pH 8.86.
C	71 - 82cm	Dark yellowish brown (10YR 4/4) moist; yellowish brown (10YR 5/6) dry sandy clay loam; single grain structure; no mottles; non-repellent. Layer 71- 82cm EC (dS/m) 0.307; pH 8.64.
2C	82 - 110cm	Yellowish brown (10YR 5/6) moist; yellowish brown (10YR 5/6) dry sandy clay loam; no mottles; non-repellent. Layer 82- 110cm EC (dS/m) 0.753; pH 8.58.