

Site Information

Easting: 538667
Northing: 5359542
Describer: Chris Grose
Date: 24-Nov-2016

Runoff: Moderately rapid
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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Lower-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: Stable, Minor or present (wind)

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 - 10cm	Dark brown (10YR 3/3) moist fine sand; single grain structure; no mottles. Layer 0- 5cm EC (dS/m) 0.037; pH 5.65; Layer 5- 10cm EC (dS/m) 0.021; pH 5.32.
2A1b	10 - 22cm	Very dark greyish brown (10YR 3/2) moist loamy fine sand; single grain structure; no mottles. Layer 10- 22cm EC (dS/m) 0.037; pH 4.9.
2A2b	22 - 52cm	Dark yellowish brown (10YR 3/4) moist fine sand; single grain structure; no mottles. Layer 22- 52cm EC (dS/m) 0.022; pH 5.85.
3B2b	52 - 84cm	Dark yellowish brown (10YR 4/6) moist sandy medium clay; few (2-10%) mottles. Layer 52- 84cm EC (dS/m) 0.17; pH 5.77.
3B31b	84 - 108cm	Pale brown (10YR 6/3) moist fine sandy medium clay; common (10-20%) mottles; very few (<2%), coarse gravelly (20-60mm). Layer 84- 108cm EC (dS/m) 0.36; pH 6.08.
3B32b	108 - 132cm	Yellowish brown (10YR 5/4) moist clay loam; common (10-20%) mottles. Layer 108- 132cm EC (dS/m) 0.833; pH 6.32.