

Site Information

Easting: 532046
Northing: 5361669
Describer: Chris Grose
Date: 22-Nov-2016

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Imperfectly 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: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating 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
A1	0 - 20cm	Very dark greyish brown (10YR 3/2) moist fine sandy clay loam; moderate structure; no mottles. Layer 0- 5cm EC (dS/m) 0.085; pH 5.34; Layer 5- 20cm EC (dS/m) 0.076; pH 5.4.
A2	20 - 34cm	Very dark greyish brown (10YR 3/2) moist fine sandy clay loam; moderate structure; no mottles. Layer 20- 34cm EC (dS/m) 0.052; pH 6.07.
B1	34 - 64cm	Dark brown (10YR 3/3) moist medium clay; moderate structure; few (2-10%) mottles. Layer 34- 64cm EC (dS/m) 0.533; pH 7.28.
B2	64 - 124cm	Dark yellowish brown (10YR 4/4) moist medium clay; few (2-10%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; very few (<2%), coarse gravelly (20-60mm). Layer 64- 94cm EC (dS/m) 1.832; pH 8.04; Layer 94- 124cm EC (dS/m) 2.14; pH 7.84.
B3	124 - 164cm	Dark yellowish brown (10YR 4/6) moist sandy medium clay; common (10-20%) mottles. Layer 124- 144cm EC (dS/m) 2.02; pH 7.84; Layer 144- 164cm EC (dS/m) 1.608; pH 7.76.