

Site Information

Easting: 535590
Northing: 5364804
Describer: Chris Grose
Date: 17-Nov-2016

Runoff: Slow
Permeability: 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: Gently inclined (3-10%)
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 Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 12cm	Very dark grey (10YR 3/1) moist clay loam; moderate structure; no mottles. Layer 0- 5cm EC (dS/m) 0.14; pH 5.6; Layer 5-12cm EC (dS/m) 0.146; pH 5.7.
A12	12 - 37cm	Very dark grey (10YR 3/1) moist medium clay; moderate structure; no mottles. Layer 12- 37cm EC (dS/m) 0.771; pH 7.38.
B21	37 - 95cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; very few (<2%), medium gravelly (6-20mm). Layer 37- 66cm EC (dS/m) 1.251; pH 8.35; Layer 66- 95cm EC (dS/m) 1.888; pH 8.2.
B22	95 - 150cm	Dark yellowish brown (10YR 4/4) moist medium clay; few (2-10%) mottles; few (2-10%), medium (2-6mm), manganiferous soft segregations; very few (<2%), medium gravelly (6-20mm). Layer 95- 122cm EC (dS/m) 1.478; pH 8.4; Layer 122- 150cm EC (dS/m) 2.17; pH 8.45.