

Site Information

Easting: 534951
Northing: 5367182
Describer: Chris Grose
Date: 10-Nov-2016

Runoff: Moderately rapid
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: Yellow Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 20cm	Black (10YR 2/1) moist loamy fine sand; no mottles. Layer 0-5cm EC (dS/m) 0.07; pH 5.23; Layer 5- 20cm EC (dS/m) 0.043; pH 5.42.
A2	20 - 30cm	Very dark grey (10YR 3/1) moist loamy fine sand; no mottles. Layer 20- 30cm EC (dS/m) 0.064; pH 6.62.
B21	30 - 130cm	Yellowish brown (10YR 5/4) moist medium clay; few (2-10%) mottles. Layer 30- 55cm EC (dS/m) 0.48; pH 6.56; Layer 55- 80cm EC (dS/m) 0.774; pH 7.0; Layer 80- 105cm EC (dS/m) 1.452; pH 7.58; Layer 105- 130cm EC (dS/m) 0.759; pH 7.92.
B22	130 - 150cm	Yellowish brown (10YR 5/4) moist medium clay; few (2-10%) mottles; few (2-10%), coarse (6-20mm), manganiferous nodules. Layer 130- 150cm EC (dS/m) 2.07; pH 8.01.