

Site Information

Easting: 541562
Northing: 5353608
Describer: Chris Grose
Date: 18-Jan-2017

Runoff: No runoff
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): 0.8
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: Flat
Element Type: Plain

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Red Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 15cm	Very dark greyish brown (10YR 3/2) moist; brown (10YR 4/3) dry sandy clay loam; moderate structure; no mottles. Layer 0-5cm EC (dS/m) 0.353; pH 6.0; Layer 5- 15cm EC (dS/m) 0.26; pH 6.02.
A2	15 - 18cm	Dark greyish brown (10YR 4/2) moist; greyish brown (10YR 5/2) dry fine sandy clay loam; no mottles; many (20-50%), medium (2-6mm), manganiferous nodules. Layer 18- 42cm EC (dS/m) 0.71; pH 7.94.
2B21	18 - 42cm	Black (10YR 2/1) moist heavy clay; strong structure; no mottles. Layer 18- 42cm EC (dS/m) 0.71; pH 7.94; Layer 42- 61cm EC (dS/m) 0.236; pH 8.3; Layer 61- 80cm EC (dS/m) 0.219; pH 8.17.
2B22	42 - 80cm	Brown (10YR 4/3) moist heavy clay; moderate structure; very few (<2%) mottles; common (10-20%), very coarse (20-60mm), calcareous soft segregations. Layer 42- 61cm EC (dS/m) 0.236; pH 8.3; Layer 61- 80cm EC (dS/m) 0.219; pH 8.17.