

Site Information

Easting: 536693
Northing: 5354699
Describer: Chris Grose
Date: 02-Feb-2017

Runoff: Very slow
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: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)

Pattern Type: Alluvial 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: Brown Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
WFP 215 0-5	Ap	0 - 20cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry clay loam; moderate structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.264; pH 5.48; Layer 5- 20cm EC (dS/m) 0.13; pH 5.48.
5-20	A2	20 - 33cm	Dark yellowish brown (10YR 4/4) moist; pale brown (10YR 6/3) dry clay loam; weak structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 20- 33cm EC (dS/m) 0.083; pH 5.87.
20-33	B1	33 - 50cm	Very dark brown (10YR 2/2) moist heavy clay; strong structure; few (2-10%) mottles; non-repellent. Layer 33- 50cm EC (dS/m) 0.47; pH 7.07.
33-50	B21	50 - 126cm	Yellowish brown (10YR 5/4) moist medium clay; moderate structure; no mottles; non-repellent. Layer 50- 75cm EC (dS/m) 1.491; pH 8.13; Layer 75- 100cm EC (dS/m) 3.14; pH 8.11; Layer 100- 126cm EC (dS/m) 3.87; pH 8.03.
50-75			
75-100			
100-126	B22	126 - 150cm	Yellowish brown (10YR 5/4) moist medium clay; few (2-10%) mottles; very few (<2%), medium (2-6mm), manganiferous nodules; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 126- 150cm EC (dS/m) 2.98; pH 7.9.
126-150			