

Site Information

Easting: 536447
Northing: 5354499
Describer: Chris Grose
Date: 02-Feb-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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Terrace 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 330 0-5	Ap	0 - 13cm	Very dark greyish brown (10YR 3/2) moist; dark yellowish brown (10YR 4/4) dry clay loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.236; pH 5.38; Layer 5- 13cm EC (dS/m) 0.161; pH 5.41.
5-13			
13-36	B21	13 - 36cm	Very dark brown (10YR 2/2) moist heavy clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 13- 36cm EC (dS/m) 0.364; pH 6.65.
36-66	B22	36 - 66cm	Brown (10YR 4/3) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 36- 66cm EC (dS/m) 1.192; pH 7.8.
66-90	B23k	66 - 90cm	Dark yellowish brown (10YR 4/4) moist medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 66- 90cm EC (dS/m) 3.11; pH 8.04.
90-112	B3	90 - 135cm	Yellowish brown (10YR 5/4) moist medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 90- 112cm EC (dS/m) 3.38; pH 7.87; Layer 112- 135cm EC (dS/m) 2.8; pH 7.78.
112-135			