

Site Information

Easting: 540397
Northing: 5348702
Describer: Chris Grose
Date: 10-Mar-2017

Runoff: No runoff
Permeability: Very 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: Level (<1%)
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: No Data

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
WFP337 0-5	A1	0 - 10cm	Very dark greyish brown (10YR 3/2) moist clay loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.651; pH 5.61; Layer 5- 10cm EC (dS/m) 0.336; pH 5.25.
5-10			
10-28	B1	10 - 28cm	Dark brown (10YR 3/3) moist medium clay; moderate structure; no mottles; non-repellent. Layer 10- 28cm EC (dS/m) 0.436; pH 6.21.
28-46	B21	28 - 64cm	Dark yellowish brown (10YR 4/4) moist sandy heavy clay; moderate structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 28- 46cm EC (dS/m) 0.44; pH 7.33; Layer 46- 64cm EC (dS/m) 0.439; pH 8.28.
46-64			
64-93	B22	64 - 93cm	Yellowish brown (10YR 5/4) moist sandy medium clay; moderate structure; few (2-10%) mottles; very few (<2%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 64- 93cm EC (dS/m) 0.654; pH 8.49.
93-111	B31	93 - 111cm	Dark yellowish brown (10YR 4/4) moist sandy light clay; weak structure; few (2-10%) mottles; non-repellent. Layer 93- 111cm EC (dS/m) 0.455; pH 8.74.
111-136	B32	111 - 136cm	Dark greyish brown (2.5Y 4/2) moist medium clay; massive structure; common (10-20%) mottles; very few (<2%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 111- 136cm EC (dS/m) 0.214; pH 8.02.