

Site Information

Easting: 524104
Northing: 5313932
Describer: Chris Grose
Date: 17-May-2017

Runoff: No runoff
Permeability: Very slowly permeable
Drainage: Poorly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.7
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: Valley flat

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: Grey Kandosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
WFP084 0-5	A1	0 - 15cm	Very dark brown (10YR 2/2) moist medium clay; moderate structure; no mottles; non-repellent. Layer 0- 5 cm EC (dS/m) 5.66; pH 7.69; Layer 5- 15 cm EC (dS/m) 4.31; pH 8.01.
5-15			
15-34	B2	15 - 53cm	Light brownish grey (10YR 6/2) moist light clay; weak structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 15- 34 cm EC (dS/m) 3.1; pH 8.41; Layer 34- 53 cm EC (dS/m) 3.42; pH 8.34.
34-53			
53-70	B3	53 - 70cm	Dark greyish brown (2.5Y 4/2) moist light clay; massive structure; common (10-20%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 53- 70 cm EC (dS/m) 2.8; pH 8.37.
70-99			
99-128	C	70 - 156cm	Dark greyish brown (2.5Y 4/2) moist light clay; massive structure; many (20-50%) mottles; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 70- 99 cm EC (dS/m) 2.23; pH 8.27; Layer 99- 128 cm EC (dS/m) 1.27; pH 8.35; Layer 128- 156 cm EC (dS/m) 1.004; pH 8.15.
128-156			