

Site Information

Easting: 533266
Northing: 5366520
Describer: Chris Grose
Date: 10-Nov-2016

Runoff: Very slow
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): 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: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

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

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

Horizon	Depth	Description
A1	0 - 23cm	Very dark grey (10YR 3/1) moist medium clay; very few (<2%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides. Layer 0- 5cm EC (dS/m) 1.201; pH 7.75; Layer 5- 23cm EC (dS/m) 1.915; pH 8.2.
A3	23 - 59cm	Very dark greyish brown (10YR 3/2) moist light medium clay; massive structure; few (2-10%) mottles. Layer 23- 41cm EC (dS/m) 2.33; pH 8.32; Layer 41- 59cm EC (dS/m) 2.32; pH 8.33.
B2	59 - 116cm	Greyish brown (2.5Y 5/2) moist light medium clay; massive structure; few (2-10%) mottles. Layer 59- 87cm EC (dS/m) 1.111; pH 8.5; Layer 87- 116cm EC (dS/m) 0.964; pH 8.38.
B3	116 - 150cm	Olive brown (2.5Y 4/4) moist sandy medium clay; common (10-20%) mottles; few (2-10%), medium (2-6mm), manganiferous concretions. Layer 116- 132cm EC (dS/m) 0.539; pH 8.53; Layer 132- 150cm EC (dS/m) 0.466; pH 8.8.