

Site Information

Easting: 538895
Northing: 5356253
Describer: Chris Grose
Date: 03-Feb-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): 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: 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: Black Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 16cm	Very dark greyish brown (10YR 3/2) moist clay loam; moderate structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.212; pH 5.26; Layer 5- 16cm EC (dS/m) 0.233; pH 5.83.
B21	16 - 70cm	Very dark grey (2.5y 3/1) moist medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 16- 43cm EC (dS/m) 0.588; pH 7.39; Layer 43- 70cm EC (dS/m) 1.639; pH 7.81.
B22	70 - 130cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct slicken sides; very few (<2%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 70- 100cm EC (dS/m) 1.543; pH 8.22; Layer 100- 130cm EC (dS/m) 1.2; pH 8.26.