

Site Information

Easting: 539917
Northing: 5360421
Describer: Chris Grose
Date: 24-Nov-2016

Runoff: No runoff
Permeability: 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: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)

Pattern Type: 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: Brown Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
Ap	0 - 19cm	Dark brown (7.5YR 3/3) moist sandy clay loam; no mottles. Layer 0- 5cm EC (dS/m) 0.25; pH 5.01; Layer 5- 19cm EC (dS/m) 0.135; pH 4.94.
B1	19 - 41cm	Dark brown (7.5YR 3/4) moist sandy clay loam; very few (<2%) mottles; very few (<2%), fine (<2mm), manganiferous soft segregations. Layer 19- 41cm EC (dS/m) 0.084; pH 6.45.
B21	41 - 83cm	Dark brown (7.5YR 3/4) moist sandy clay loam; very few (<2%) mottles; very few (<2%), fine (<2mm), manganiferous soft segregations. Layer 41- 63cm EC (dS/m) 0.099; pH 6.92; Layer 63- 83cm EC (dS/m) 0.138; pH 7.06.
B22	83 - 102cm	Dark brown (7.5YR 3/4) moist sandy medium clay; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm). Layer 83- 102cm EC (dS/m) 0.136; pH 7.28; Layer 102- 116cm EC (dS/m) 0.128; pH 7.28.
B3	102 - 116cm	Strong brown (7.5YR 5/6) moist sandy medium clay; common (10-20%) mottles. Layer 102- 116cm EC (dS/m) 0.128; pH 7.28.