

Site Information

Easting: 534965
Northing: 5362643
Describer: Chris Grose
Date: 29-Nov-2016

Runoff: Very slow
Permeability: Slowly permeable
Drainage: Poorly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Very few (<2%), Coarse gravelly (20-60mm)

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

Morphological Description

Horizon	Depth	Description
A1	0 - 10cm	Dark brown (10YR 3/3) moist loam; moderate structure; no mottles; very few (<2%), fine gravelly (2-6mm). Layer 0- 5cm EC (dS/m) 0.269; pH 6.38; Layer 5- 10cm EC (dS/m) 0.184; pH 5.94.
A3	10 - 24cm	Brown (10YR 4/3) moist sandy loam; moderate structure; very few (<2%) mottles; few (2-10%), medium gravelly (6-20mm). Layer 10- 24cm EC (dS/m) 0.152; pH 5.87.
B21	24 - 44cm	Brown (10YR 4/3) moist medium heavy clay; moderate structure; few (2-10%) mottles. Layer 24- 44cm EC (dS/m) 0.647; pH 5.7.
B22	44 - 77cm	Greyish brown (10YR 5/2) moist medium clay; few (2-10%) mottles; few (2-10%), coarse gravelly (20-60mm). Layer 44- 77cm EC (dS/m) 0.777; pH 6.17.
BC	77 - 150cm	Grey (10YR 6/1) moist ; common (10-20%) mottles; common (10-20%), medium gravelly (6-20mm). Layer 77- 101cm EC (dS/m) 0.592; pH 7.08; Layer 101- 125cm EC (dS/m) 0.948; pH 7.21; Layer 125- 150cm EC (dS/m) 1.028; pH 7.12.