

Site Information

Easting: 543904
Northing: 5354163
Describer: Chris Grose
Date: 29-Nov-2016

Runoff: No runoff
Permeability: Very 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: 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: Brown Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 19cm	Very dark greyish brown (10YR 3/2) moist, sandy loam; moderate structure. Layer 0cm - 5cm EC (dS/m) 0.128; pH 5.35; Layer 5cm - 19cm EC (dS/m) 0.093; pH 5.36.
B1	19 - 34cm	Yellowish brown (10YR 5/4) moist, heavy sandy medium clay; strong structure; common (10-20%). Layer 19cm - 34cm EC (dS/m) 0.226; pH 5.95.
B21	34 - 88cm	Yellowish brown (10YR 5/4) moist, sandy medium clay; moderate structure; common (10-20%); few (2-10%), medium (2-6mm), calcareous soft segregations. Layer 34cm - 61cm EC (dS/m) 0.189; pH 7.22; Layer 61cm - 88cm EC (dS/m) 0.39; pH 8.49.
B22	88 - 148cm	Dark yellowish brown (10YR 4/4) moist, medium clay; common (10-20%); few (2-10%), medium (2-6mm), calcareous soft segregations. Layer 88cm - 118cm EC (dS/m) 0.994; pH 8.15; Layer 118cm - 148cm EC (dS/m) 1.442; pH 8.02.

