

Site Information

Easting: 525692
Northing: 5309478
Describer: Chris Grose
Date: 02-Jun-2017

Runoff: No runoff
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.5
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 Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
WFP 270 0-5	Ap	0 - 10cm	Very dark greyish brown (10YR 3/2) moist loam; strong structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.388; pH 6.09; Layer 5- 10cm EC (dS/m) 0.646; pH 5.85.
5-10			
10-23	A1	10 - 23cm	Very dark greyish brown (10YR 3/2) moist clay loam; strong structure; few (2-10%) mottles; non-repellent. Layer 10- 23cm EC (dS/m) 0.639; pH 5.39.
23-50	B2	23 - 50cm	Dark brown (10YR 3/3) moist medium clay; strong structure; no mottles; few (<10% of ped faces or walls coated), faint stress cutans; few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 23- 50cm EC (dS/m) 1.197; pH 7.68.
50-80	CR	50 - 80cm	Yellowish brown (10YR 5/6) moist coarse sand; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 50- 80cm EC (dS/m) 0.455; pH 8.61.