

Site Information

Easting: 543188
Northing: 5345589
Describer: Chris Grose
Date: 28-Feb-2017

Runoff: No runoff
Permeability: Very slowly permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed

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: Open depression (vale)
Element Type: Valley flat

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

Morphological Description

	Horizon	Depth	Description
WFP028 0-5	A1	0 - 14cm	Very dark greyish brown (2.5Y 3/2) moist, dark greyish brown (2.5Y 4/2) dry, loam; weak structure; few (2-10%); water repellent. Layer 0cm - 5cm EC (dS/m) 0.278; pH 6.5; Layer 5cm - 14cm EC (dS/m) 0.391; pH 6.41.
5-14	A2	14 - 26cm	Dark greyish brown (10YR 4/2) moist, light brownish grey (10YR 6/2) dry, sandy loam; weak structure; no mottles; non-repellent. Layer 14cm - 26cm EC (dS/m) 0.444; pH 6.71.
14-26	2B21	26 - 70cm	Dark greyish brown (2.5Y 4/2) moist, heavy clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 26cm - 48cm EC (dS/m) 0.21; pH 7.53; Layer 48cm - 70cm EC (dS/m) 0.214; pH 8.13.
26-48	2B22	70 - 118cm	Dark yellowish brown (10YR 4/6) moist, sandy medium clay; moderate, moderate structure; few (2-10%); few (2-10%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 70cm - 94cm EC (dS/m) 1.471; pH 8.47; Layer 94cm - 118cm EC (dS/m) 0.936; pH 8.42.
48-70	3B3	118 - 140cm	Light olive brown (2.5Y 5/4) moist, medium clay; massive structure; few (2-10%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; non-repellent. Layer 118cm - 140cm EC (dS/m) 1.347; pH 8.45.
70-94			
94-118			
118-140			