

Site Information

Easting: 532286
Northing: 5375564
Describer: Chris Grose
Date: 17-Jan-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.3
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 Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A11	0 - 9cm	Very dark greyish brown (10YR 3/2) moist; brown (10YR 4/3) dry loam; moderate, 2-5mm structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.12; pH 5.25; Layer 5- 9cm EC (dS/m) 0.116; pH 5.23.
A12	9 - 21cm	Dark brown (10YR 3/3) moist; yellowish brown (10YR 5/4) dry loam; moderate, 2-5mm structure; no mottles; water repellent. Layer 9- 21cm EC (dS/m) 0.086; pH 5.24.
B21	21 - 61cm	Brown (10YR 4/3) moist heavy clay; strong, 20-50mm structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 21- 41cm EC (dS/m) 0.243; pH 6.1; Layer 41- 61cm EC (dS/m) 0.281; pH 6.94.
B22	61 - 81cm	Dark yellowish brown (10YR 4/4) moist heavy clay; strong, 20-50mm structure; very few (<2%) mottles; common (10-20%), cobbly (60-200mm); non-repellent. Layer 61- 81cm EC (dS/m) 0.52; pH 8.06.
B3	81 - 130cm	Yellowish brown (10YR 5/4) moist medium clay; few (2-10%) mottles; many (20-50%), cobbly (60-200mm); non-repellent. Layer 81- 106cm EC (dS/m) 0.594; pH 8.46; Layer 106- 130cm EC (dS/m) 0.767; pH 8.41.