

Site Information

Easting: 540733
Northing: 5337067
Describer: Chris Grose
Date: 26-May-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): 0.56
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-Orthic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



Horizon	Depth	Description
A1	0 - 16cm	Very dark greyish brown (10YR 3/2) moist, loamy sand; weak structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.265; pH 7.21; Layer 5cm - 16cm EC (dS/m) 0.238; pH 6.96.
B2	16 - 56cm	Dark yellowish brown (10YR 4/4) moist, loamy sand; weak structure; no mottles; non-repellent. Layer 16cm - 36cm EC (dS/m) 0.101; pH 6.75; Layer 36cm - 56cm EC (dS/m) 0.087; pH 7.55.
C	56 - 80cm	Yellowish brown (10YR 5/6) moist, loamy fine sand single grain structure; no mottles; non-repellent. Layer 56cm - 80cm EC (dS/m) 0.157; pH 8.23.
2C	80 - 118cm	Yellowish brown (10YR 5/4) moist, medium clay; massive structure; few (2-10%) mottles; very few (<2%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 80cm - 99cm EC (dS/m) 0.749; pH 7.96; Layer 99cm - 118cm EC (dS/m) 0.68; pH 8.33.