

Site Information

Easting: 536164
Northing: 5356104
Describer: Chris Grose
Date: 19-Jan-2017

Runoff: Slow
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): 0.48
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-Orthic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
Ap	0 - 17cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.181; pH 5.66; Layer 5- 17cm EC (dS/m) 0.215; pH 5.76.
B2	17 - 48cm	Dark brown (10YR 3/3) moist; brown (10YR 4/3) dry fine sand; single grain structure; no mottles; non-repellent. Layer 17- 48cm EC (dS/m) 0.063; pH 5.7.
C	48 - 80cm	Dark yellowish brown (10YR 3/4) moist; yellowish brown (10YR 5/4) dry fine sand; single grain structure; no mottles; non-repellent. Layer 48- 80cm EC (dS/m) 0.049; pH 6.31.
2C	80 - 116cm	Dark yellowish brown (10YR 4/6) moist sandy medium clay; massive structure; common (10-20%) mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 80- 98cm EC (dS/m) 0.547; pH 6.94; Layer 98- 116cm EC (dS/m) 0.7; pH 7.16.