

Site Information

Easting: 544203
Northing: 5356194
Describer: Chris Grose
Date: 29-Nov-2016

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): No Data
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: Mid-slope
Element Type: Riseslope

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

Morphological Description

Horizon	Depth	Description
A1	0 - 19cm	Brown (10YR 4/3) moist, loamy fine sand; weak structure; no mottles; very few (<2%), medium gravelly (6-20mm); water repellent. Layer 0cm - 5cm EC (dS/m) 0.049; pH 5.43; Layer 5cm - 18cm EC (dS/m) 0.026; pH 5.13; Layer 18cm - 31cm EC (dS/m) 0.018; pH 5.2.
A21	19 - 31cm	Yellowish brown (10YR 5/4) moist, fine sand; single grain structure; no mottles; non-repellent. Layer 18cm - 31cm EC (dS/m) 0.018; pH 5.2.
A22	31 - 51cm	Light yellowish brown (10YR 6/4) moist, fine sand; single grain structure; few (2-10%) mottles; non-repellent. Layer 31cm - 51cm EC (dS/m) 0.021; pH 5.25.
B2	51 - 80cm	Yellowish brown (10YR 5/6) moist, light clay; moderate structure; many (20-50%) mottles; non-repellent. Layer 51cm - 80cm EC (dS/m) 0.188; pH 5.9.
B3	80 - 110cm	Yellowish red (5YR 4/6) moist, heavy clay; many (20-50%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 80cm - 110cm EC (dS/m) 0.265; pH 5.95.

