

Site Information

Easting: 538480
Northing: 5366504
Describer: Chris Grose
Date: 05-Jan-2017

Runoff: Very 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): 1.15
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 - 22cm	Dark yellowish brown (10YR 3/4) moist, loamy fine sand; single grain structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.06; pH 5.11; Layer 5cm - 22cm EC (dS/m) 0.031; pH 5.31.
A2	22 - 51cm	Brown (10YR 5/3) moist, fine sand; single grain structure; no mottles; non-repellent. Layer 22cm - 51cm EC (dS/m) 0.032; pH 6.02.
B2	51 - 86cm	Yellowish brown (10YR 5/6) moist, heavy clay; few (2-10%) mottles; non-repellent. Layer 51cm - 68cm EC (dS/m) 0.292; pH 6.58; Layer 68cm - 86cm EC (dS/m) 0.289; pH 7.02.
B3	86 - 115cm	Yellowish brown (10YR 5/6) moist, sandy medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 86cm - 115cm EC (dS/m) 0.393; pH 7.39.
BC	115 - 140cm	Pale brown (10YR 6/3) moist, heavy sandy clay loam; moderate structure; very few (<2%) mottles; non-repellent. Layer 115cm - 140cm EC (dS/m) 0.387; pH 7.58.