

Site Information

Easting: 539970
Northing: 5357666
Describer: Chris Grose
Date: 03-Feb-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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form

Landform Element (20m radius)

Element Slope Class: Level (<1%)
Element Morph. Type: Crest
Element Type: Risecrest

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 - 20cm	Very dark greyish brown (10YR 3/2) moist, dark yellowish brown (10YR 4/4) dry, loamy fine sand; single grain structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.12; pH 5.48; Layer 5cm - 20cm EC (dS/m) 0.097; pH 5.03.
B21	20 - 60cm	Reddish brown (5YR 4/4) moist, reddish brown (5YR 5/4) dry, fine sand; single grain structure; no mottles; non-repellent. Layer 20cm - 40cm EC (dS/m) 0.033; pH 5.9; Layer 40cm - 60cm EC (dS/m) 0.041; pH 6.95.
2B21	60 - 72cm	Brown (10YR 4/3) moist, sandy medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 60cm - 72cm EC (dS/m) 0.071; pH 7.79.
2B22	72 - 136cm	Brown (10YR 4/3) moist, medium clay; moderate structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; few (2-10%), medium (2-6mm), manganiferous nodules; non-repellent. Layer 72cm - 104cm EC (dS/m) 0.523; pH 7.79; Layer 104cm - 136cm EC (dS/m) 0.353; pH 8.01.