

Site Information

Easting: 531840
Northing: 5361010
Describer: Chris Grose
Date: 22-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: Very few (<2%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

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 - 12cm	Dark brown (7.5YR 3/2) moist sandy clay loam; moderate structure; no mottles. Layer 0- 5cm EC (dS/m) 0.102; pH 5.17; Layer 5- 12cm EC (dS/m) 0.079; pH 5.14.
B1	12 - 58cm	Brown (7.5YR 4/3) moist medium clay; moderate structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; very few (<2%), medium (2-6mm), manganiferous nodules. Layer 12- 35cm EC (dS/m) 0.351; pH 6.17; Layer 35- 58cm EC (dS/m) 0.27; pH 7.28.
B21	58 - 90cm	Dark yellowish brown (10YR 4/6) moist medium clay; few (2-10%) mottles; very few (<2%), fine (<2mm), manganiferous nodules. Layer 58- 90cm EC (dS/m) 0.55; pH 7.87.

