

Site Information

Easting: 523607
Northing: 5308919
Describer: Chris Grose
Date: 02-Jun-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.8
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Lower-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 13cm	Dark brown (10YR 3/3) moist fine sandy loam; weak structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.139; pH 5.33; Layer 5- 13cm EC (dS/m) 0.496; pH 5.11.
A2	13 - 27cm	Brown (10YR 4/3) moist fine sandy loam; weak structure; no mottles; non-repellent. Layer 13- 27cm EC (dS/m) 0.166; pH 5.77.
2B21	27 - 53cm	Dark yellowish brown (10YR 4/4) moist medium heavy clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 27- 53cm EC (dS/m) 0.755; pH 5.67.
2B22	53 - 80cm	Yellowish brown (10YR 5/4) moist medium heavy clay; strong structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint stress cutans; non-repellent. Layer 53- 80cm EC (dS/m) 1.3; pH 6.06.
2R	80 - 81cm	Rock.