

Site Information

Easting: 535732
Northing: 5359703
Describer: Chris Grose
Date: 22-Nov-2016

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): 0.9
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm)

Land Form Information**Landform Element (20m radius)**

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Rolling rises

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

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

Horizon	Depth	Description
A1	0 - 14cm	Dark reddish brown (5YR 3/4) moist, clay loam; strong structure; no mottles. Layer 0cm - 5cm EC (dS/m) 0.158; pH 5.56; Layer 5cm - 14cm EC (dS/m) 0.104; pH 5.45.
B1	14 - 26cm	Dark reddish brown (5YR 3/4) moist, light clay; strong structure; no mottles. Layer 14cm - 26cm EC (dS/m) 0.094; pH 5.74.
B2	26 - 47cm	Dark reddish brown (5YR 3/4) moist, medium clay; moderate structure; no mottles. Layer 26cm - 47cm EC (dS/m) 0.126; pH 6.38.
B3	47 - 72cm	Dark yellowish brown (10YR 4/6) moist, medium clay; no mottles. Layer 47cm - 72cm EC (dS/m) 0.789; pH 7.15.
C	72 - 90cm	Dark brown (10YR 3/3) moist, medium clay; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm). Layer 72cm - 90cm EC (dS/m) 1.163; pH 7.36.