

Site Information

Easting: 380970
Northing: 5464952
Describer: R Moreton
Date: 09-Nov-2017

Runoff: Moderately rapid
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 3
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.5
Surface Coarse Fragments: Very few (<2%), Coarse gravelly (20-60mm)

Land Form Information

Landform Element (20m radius)
Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)
Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

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

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Dermosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
Ap	0 - 20cm	Dark brown (7.5YR 3/4) moist clay loam; strong, 20-50mm structure; few (2-10%) mottles; few (2-10%), ferricrete medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.295; pH 5.87; Layer 5- 20cm EC (dS/m) 0.242; pH 5.89.
B1	20 - 36cm	Reddish brown (5YR 4/4) moist clay loam; moderate, 10-20mm structure; very few (<2%) mottles; few (2-10%), ferricrete medium gravelly (6-20mm); non-repellent. Layer 20- 36cm EC (dS/m) 0.128; pH 4.46.
B2	36 - 66cm	Light olive brown (2.5y 5/4) moist clay loam; moderate, 10-20mm structure; common (10-20%) mottles; common (10-20%), ferricrete medium gravelly (6-20mm); non-repellent. Layer 36- 66cm EC (dS/m) 0.087; pH 4.49.
B31	66 - 120cm	Strong brown (7.5YR 4/6) moist light clay; moderate, 10-20mm structure; common (10-20%) mottles; few (2-10%), ferricrete medium gravelly (6-20mm); non-repellent. Layer 66- 93cm EC (dS/m) 0.122; pH 4.19; Layer 93- 120cm EC (dS/m) 0.156; pH 4.04.
B32	120 - 150cm	Light olive brown (2.5y 5/4) moist light clay; moderate, 10-20mm structure; few (2-10%) mottles; very few (<2%), ferricrete medium gravelly (6-20mm); non-repellent. Layer 120- 150cm EC (dS/m) 0.161; pH 3.98.