

Site Information

Easting: 405589
Northing: 5452795
Describer: R Moreton
Date: 05-Dec-2017

Runoff: Moderately rapid
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 3
Observation Type: Existing vertical exposure

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Few (2-10%), Coarse gravelly (20-60mm), Basalt

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: 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: Partially stabilised, Minor sheet

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

Horizon	Depth	Description
A11	0 - 13cm	Dark brown (10YR 3/3) moist clay loam; strong, 2-5mm structure; no mottles; very few (<2%), basalt medium gravelly (6-20mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.219; pH 5.26; Layer 5- 13cm EC (dS/m) 0.124; pH 5.37.
A12	13 - 34cm	Dark yellowish brown (10YR 3/4) moist clay loam; strong, 5-10mm structure; no mottles; very few (<2%), basalt coarse gravelly (20-60mm); non-repellent. Layer 13- 34cm EC (dS/m) 0.069; pH 5.16.
No available image		
B2	34 - 70cm	Dark reddish brown (5YR 3/3) moist clay loam; moderate, 10-20mm structure; very few (<2%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 34- 70cm EC (dS/m) 0.058; pH 4.78.
B3	70 - 120cm	Dark reddish brown (2.5YR 3/4) moist clay loam; moderate, 20-50mm structure; few (2-10%) mottles; non-repellent. Layer 70-95cm EC (dS/m) 0.055; pH 4.78; Layer 95- 120cm EC (dS/m) 0.054; pH 4.67.