

Site Information

Easting: 534709
Northing: 5324493 AMG zone: 55
Date Description: 14/11/11
Elevation (m): 426
Aspect (degrees): 40

Rainfall: 580
Runoff: Very rapid
Drainage: Well drained
Permeability: Moderate



Soil Description

A1	0 - 0.12 m	Black (5YR2.5/1-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 10-20%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
B11	0.12 - 0.35 m	Dark reddish brown (5YR3/3-Moist); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 20-50%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
B12	0.35 - 0.62 m	Reddish brown (5YR4/3-Moist); Weak red (7.5R5/4-Dry); Fine sandy clay loam; Weak grade of structure, <2 mm, Polyhedral; 20-50%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Abrupt
B2	0.62 - 0.92 m	Dark yellowish brown (10YR3/4-Moist); Biological mixing, 2-10%, 0-5mm, Faint; Light medium clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated, distinct; Abrupt change to -
BC	0.92 - 1.05 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Coarse sandy clay loam; Massive grade of structure; 0-2%, subrounded, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep hills 90-300m 32-56%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillslope
Morph. Type: Upper-slope

Geology

Observed: Jdl
Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note:Slightly hydrophobic + Sodic (Soapy) B2