

Site Information

Easting: 462643
Northing: 5410396 AMG zone: 55
Date Description: 01/05/12
Elevation (m): 202
Aspect (degrees): 85

Rainfall: 969 (mm/yr)
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.12 m	Dark brown (7.5YR3/2-Moist); Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Clear change to -
B1	0.12 - 0.28 m	Dark brown (7.5YR3/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B2	0.28 - 0.48 m	Brown (7.5YR4/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
B3	0.48 - 0.78 m	Greyish brown (10YR5/2-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
C	0.78 - 1.22 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm)

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Shallow brown basalt soil with weathered basalt fragments and underlain by weathered material.