

Wealth from Water Site Information Sheet

WfW 0370

Site Information

Easting: 539918
Northing: 5314532 AMG zone: 55
Date Description: 17/11/11
Elevation (m): 428
Aspect (degrees): 33

Rainfall: 599
Runoff: Slow
Drainage: Moderately well drained
Permeability: Slow



Soil Description

A1	0 - 0.16 m	Dark brown (7.5YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to -
A2	0.16 - 0.34 m	Light yellowish brown (10YR6/4-Moist); Biological mixing, 2-10%, 0-5mm, Distinct; Loamy fine sand; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Sandstone, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
B2	0.34 - 0.64 m	Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, prominent;
B3	0.64 - 0.94 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Sandstone, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-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: Sodic (soapy) feel to B horizons