





Site Information

Easting: 535431
 Northing: 5326599 AMG zone: 55
 Date Description: 03/11/11
 Elevation (m): 319
 Aspect (degrees): 99

Rainfall: 527
 Runoff: Rapid
 Drainage: Well drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW0341 0-5		A1	0 - 0.17 m	Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Clear
5-17		B2	0.17 - 0.47 m	Brown (10YR4/3-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Medium clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Abrupt
17-47		BC	0.47 - 0.77 m	Brownish yellow (10YR6/6-Moist); Substrate influence, 20-50%, 5-15mm, Prominent; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments;
47-77				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Very steep hills 90-300m 56-100%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillcrest
 Morph. Type: Upper-slope

Geology

Observed: Jdl
 Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation

General: Profile Note: sodic (soapy) feel to B2 textures. Substrate Note: BC is mealy, highly weathered dolerite.