







Site Information

Easting: 538896
 Northing: 5313293 AMG zone: 55
 Date Description: 17/11/11
 Elevation (m): 409
 Aspect (degrees): 200

Rainfall: 596
 Runoff: Slow
 Drainage: Poorly drained
 Permeability: Very Slow

		<u>Soil Description</u>		
WfW0376 0-5		A11	0 - 0.2 m	Black (10YR2/1-Moist); Clay loam (Heavy); Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
5-20		A12	0.2 - 0.35 m	Black (5Y2/1-Moist); Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Clear change to -
20-35		B1	0.35 - 0.59 m	Very dark grey (2.5Y3/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated, distinct; Gradual
35-59		B2	0.59 - 0.89 m	Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual
59-89		BC	0.89 - 1.19 m	Light grey (2.5Y7/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse
89-119				

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Drainage depression
 Morph. Type: Open depression (vale)

Geology

Observed: Qa
 Mapped: Jurassic Dolerite

Soil Classification

Australian Soil Classification: Black Vertisol

ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation

General: Profile Note: Slickensides in A12, Sodic B horizons, Cutans present in 3rd and 4th horizons (type - humus)