

Site Information

Easting: 473070
 Northing: 5400280 AMG zone: 55
 Date Description: 16/02/10
 Elevation (m): 271
 Aspect (degrees): 246

Rainfall: 1027
 Runoff: Slow
 Drainage: Well drained
 Permeability: Very Slow

<u>Soil Description</u>	
WfW 0669 0-5	AP 0 - 0.17 m Dark reddish brown (5YR3/3-Moist); Clay loam; Moderate grade of structure, 2-5 mm, Granular; 2-10%, medium gravelly, 6-20mm, subrounded, Basalt, coarse fragments;
5-17	B1 0.17 - 0.32 m Dark reddish brown (5YR3/4-Moist); Medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, Basalt, coarse fragments; Clear change to -
17-32	B2 0.32 - 0.9 m Dark red (2.5YR3/6-Moist); Medium clay; Strong grade of structure, 10-20 mm; 0-2%, fine gravelly, 2-6mm, subrounded, Basalt, coarse fragments; Gradual change to -
32-61	B3 0.9 - 1.2 m Strong brown (7.5YR5/6-Moist); Mottles, 0-2%, ; Medium clay; Moderate grade of structure, 10-20 mm; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
61-90	BC 1.2 - 1.5 m Yellowish brown (10YR5/6-Moist); Substrate influence, 2-10%, ; Medium clay; 0-2%, medium gravelly, 6-20mm, Basalt, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;
90-120	
120-150	

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling rises 9-30m 10-32%

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 Mapped: Conglomerite

Soil Classification

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

Notes

Site: No Inundation
 General: No Note