

Site Information

Easting: 533430
 Northing: 5335262 AMG zone: 55
 Date Description: 18/10/10
 Elevation (m): 216
 Aspect (degrees): 225

Rainfall: 464
 Runoff: Very slow
 Drainage: Well drained
 Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0464 0-5		A1	0 - 0.09 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm, Polyhedral; Abrupt change to -
5-9		B1	0.09 - 0.3 m	Brown (7.5YR4/4-Moist); Medium clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Clear change
9-30		B21	0.3 - 0.75 m	Strong brown (7.5YR4/6-Moist); Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Very few (0 - 2 %), Calcareous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual change
30-53		B22	0.75 - 1.15 m	Strong brown (7.5YR4/6-Moist); Mottles, 0-2%, ; Sandy clay; Weak grade of structure, 20-50 mm, Prismatic; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Very few (0 - 2 %), Calcareous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual change to -
53-75				
75-95		B3	1.15 - 1.52 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 2-10%, ; Sandy clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subangular, Dolerite, coarse
95-115				
115-134				
134-152				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Plain
 Morph. Type: Open depression (vale)

Geology

Observed: No Data
 Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Note
 General: No Note