









Wealth from Water Site Information Sheet

WfW 0117

Site Information

Easting: 487631
Northing: 5406883 AMG zone: 55
Date Description: 02/03/11
Elevation (m): 177
Aspect (degrees): 225

Rainfall: 824
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate

<u>Soil Description</u>	
WfW 0117 0-5 	A1 0 - 0.17 m Dark brown (7.5YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, . Fine (0 - 2 mm) segregations; Abrupt change to
5-17 	B1 0.17 - 0.41 m Brown (7.5YR4/4-Moist); Mottles, 0-2%, 5-15mm, Faint; Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; Few (2 - 10 %), Ferromanganiferous, . Medium (2 -6 mm) segregations; Clear change to -
17-41 	B21 0.41 - 0.6 m Brown (7.5YR4/4-Moist); Mottles, 0-2%, 5-15mm, Faint; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, . Coarse (6 - 20 mm) segregations; Abrupt change to -
41-60 	B22 0.6 - 0.81 m Brown (7.5YR4/4-Moist); Mottles, 0-2%, 5-15mm, Faint; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, rounded, coarse fragments; Many (20 - 50 %), Ferromanganiferous, . Coarse (6 - 20 mm) segregations;
60-81 	B31 0.81 - 1.09 m Light olive brown (2.5Y5/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Medium clay; Massive grade of structure;
81-109 	B32 1.09 - 1.31 m Strong brown (7.5YR4/6-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Medium clay; Massive grade of structure;
109-131 	BC 1.31 - 1.54 m Dark yellowish brown (10YR4/6-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Light clay; Massive grade of structure;
131-154 	

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: No Data
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: No Note