

Wealth from Water Site Information Sheet

WfW 0177

Site Information

Easting: 493211
 Northing: 5406253 AMG zone: 55
 Date Description: 29/03/11
 Elevation (m): 169
 Aspect (degrees): 329

Rainfall: 782
 Runoff: Slow
 Drainage: Moderately well drained
 Permeability: Slow

WfW0177
 0-5
 5-22
 22-46
 46-62
 62-85
 85-107
 107-132
 132-153



Soil Description

A1	0 - 0.22 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Clear change to -
B1	0.22 - 0.46 m	Dark reddish brown (2.5YR3/4-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 2-5 mm; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
B21	0.46 - 0.85 m	Dark red (2.5YR3/6-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 2-5 mm; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B22	0.85 - 1.07 m	Dark red (2.5YR3/6-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light clay; Massive grade of structure; 20-50%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B31	1.07 - 1.32 m	Reddish brown (2.5YR4/4-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light clay; Massive grade of structure; 20-50%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
B32	1.32 - 1.53 m	Reddish brown (2.5YR4/4-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light clay; Massive grade of structure; 20-50%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Hillcrest
 Morph. Type: Crest

Stoniness

2-10%, medium gravelly, 6-20mm,

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Red Ferrosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
 General: No Note