

Wealth from Water Site Information Sheet

WfW 0615

Site Information

Easting: 490856
Northing: 5404420 AMG zone: 55
Date Description: 01/02/10
Elevation (m): 164
Aspect (degrees): 180

Rainfall: 785
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Very Slow



Soil Description

A1	0 - 0.1 m	Dark brown (10YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Granular; 2-10%, fine gravelly, 2-6mm, subrounded, Shale, coarse fragments; Abrupt change to -
A3	0.1 - 0.25 m	Dark brown (10YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Granular; 2-10%, fine gravelly, 2-6mm, subrounded, Shale, coarse fragments; Sharp change to -
B1	0.25 - 0.49 m	Yellowish brown (10YR5/4-Moist); Mottles, 10-20%, ; Heavy clay; Strong grade of structure, 20-50 mm, Prismatic; 0-2%, medium gravelly, 6-20mm, subangular, Shale, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
B2	0.49 - 0.97 m	Yellowish brown (10YR5/4-Moist); Mottles, 10-20%, ; Heavy clay; Moderate grade of structure, 20-50 mm, Prismatic; 0-2%, medium gravelly, 6-20mm, subangular, Shale, coarse fragments; Gradual change to
B3	0.97 - 1.28 m	Grey (10YR6/1-Moist); 20-50%, ; Heavy clay; Massive grade of

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Horizons 3 onwards appear highly sodic