

Wealth from Water Site Information Sheet

WfW 0191

Site Information

Easting: 496781
 Northing: 5404513 AMG zone: 55
 Date Description: 06/04/11
 Elevation (m): 135
 Aspect (degrees): 342

Rainfall: 721
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

WfW0191

Soil Description

0-5



A11 0 - 0.23 m Dark brown (10YR3/3-Moist); Dark greyish brown (10YR4/2-Dry); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; Gradual change to -

5-23



A12 0.23 - 0.43 m Dark yellowish brown (10YR4/4-Moist); Brown (10YR5/3-Dry); 2-10%, 0-5mm, Faint; Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; Abrupt change to -

23-43



A2 0.43 - 0.61 m Yellowish brown (10YR5/4-Moist); Brown (10YR5/3-Dry); 2-10%, 5-15mm, Distinct; Fine sandy loam; Single grain grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -

43-61



B1 0.61 - 0.77 m Brownish yellow (10YR6/6-Moist); (10YR5/3-Dry); 0-2%, 0-5mm, Faint; Clayey fine sand; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -

61-77



B2 0.77 - 1.16 m Yellowish brown (10YR5/6-Moist); 10-20%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Soft segregations, Very coarse (20 - 60 mm) segregations; Sharp change to -

77-96



B3 1.16 - 1.3 m Grey (2.5Y5/1-Moist); Sandy loam; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Soft segregations, Very coarse (20 - 60 mm) segregations;

96-116



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: Very gently sloped
 Elem. Type: Terrace plain
 Morph. Type: Flat

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx 1-20 days, Depth of Innundation approx 50-100mm

General: No Note