

Wealth from Water Site Information Sheet

WfW 0087

Site Information

Easting: 470495
 Northing: 5401468 AMG zone: 55
 Date Description: 16/02/11
 Elevation (m): 231
 Aspect (degrees): 217

Rainfall: 1013
 Runoff: Very slow
 Drainage: Imperfectly drained
 Permeability: Slow

WFW0087

0-5



5-14



14-37



37-54



54-72



72-102



102-122



122-144



144-160



Soil Description

A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, Subangular blocky; Abrupt change to -
B1	0.14 - 0.37 m	Yellowish brown (10YR5/4-Moist); Substrate influence, Light clay; Moderate grade of structure, Subangular blocky; 2-10%, Dolerite, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm) segregations; Gradual change to -
B21	0.37 - 0.72 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Light clay; Strong grade of structure, Prismatic; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm) segregations; Gradual change to -
B22	0.72 - 1.02 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Gradual
B31	1.02 - 1.44 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
B32	1.44 - 1.6 m	Dark yellowish brown (10YR4/6-Moist); Medium clay; Massive grade of structure; 2-10%, Dolerite, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;

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: Lower-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Note