

Site Information

Easting: 489221
Northing: 5410333 AMG zone: 55
Date Description: 01/02/11
Elevation (m): 198
Aspect (degrees): 342

Rainfall (mm/yr): 847
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate



Soil Description

A1	0 - 0.1 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; , Uncemented; Abrupt change to -
B1	0.1 - 0.37 m	Dark brown (7.5YR3/3-Moist); Mottles, 0-2%, 0-5mm, Distinct; Fine sand; Massive grade of structure; Very many (50 - 100 %), Ferromanganiferous, Concretions, Coarse (6 - 20 mm) segregations; , Uncemented; Clear change to -
B21	0.37 - 0.5 m	Greyish brown (2.5Y5/3-Moist); Mottles, 0-2%, 0-5mm, Distinct; Silty light clay; Few (2 - 10 %), Ferromanganiferous, Concretions, Medium (2 -6 mm) segregations; , Uncemented; Clear change to -
B22	0.5 - 0.64 m	Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Silty light clay; Common (10 - 20 %), Ferromanganiferous, Concretions, Coarse (6 - 20 mm) segregations; , Uncemented; Clear change to -
B23	0.64 - 0.91 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Few (2 - 10 %), Ferromanganiferous, Concretions, Coarse (6 - 20 mm) segregations; , Uncemented; Clear change to -
B31	0.91 - 1.14 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Few (2 - 10 %), Ferromanganiferous, Concretions, Medium (2 -6 mm) segregations; , Uncemented; Abrupt change to -
B32	1.14 - 1.31 m	Dark greyish brown (2.5Y4/2-Moist); Light clay; Very few (0 - 2 %), , , Medium (2 -6 mm) segregations; , Uncemented; Clear change to -

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: No Data
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
General: No Note