

Soil Site Information Sheet

FLINDERS

FI042

Site Information

Easting: 578577
Northing: 5572141 GDA94 MGA zone: 55
Date Description: 26/11/13
Elevation (m): 25
Aspect (degrees): 330

Rain (mm/yr): 608
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4ds

Soil Description



A1	0 - 0.24 m	Dark greyish brown (10YR4/2-Moist); Very few (0-2%) mottles; Clay loam; Strong grade of structure, 5-10 mm, subangular blocky; Few (2-10%), medium gravelly (6-20 mm), subrounded, dispersed, strong, coarse fragments;
B21	0.24 - 0.51 m	Pale yellow (2.5Y7/3-Moist); Common (10-20%) mottles; Light clay; Strong grade of structure, 10-20 mm, subangular blocky;
B2	0.51 - 0.79 m	Light brownish grey (2.5Y6/3-Moist); Common (10-20%) mottles; Light clay; Moderate grade of structure, 20-50 mm, subangular blocky;
B3	0.79 - 1.09 m	Light brownish grey (2.5Y6/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure;
BC	1.09 - 1.39 m	Light grey (2.5Y7/2-Moist); Common (10-20%) mottles; Light clay; Massive grade of structure;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Footslope
Morph. Type: Lower-slope

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Dominantly granodiorite / adamellite (I-type).

Soil Classification

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

Notes:

Profile: Sodic? Very soapy/talc like feel to clay subsoil