

Soil Site Information Sheet

FLINDERS

FI027

Site Information

Easting: 578840
Northing: 5571778 GDA94 MGA zone: 55
Date Description: 21/11/13
Elevation (m): 41
Aspect (degrees): 46

Rain (mm/yr): 606
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Very Slow
Land Capability: 4



Soil Description

A1	0 - 0.13 m	Dark greyish brown (10YR4/2-Moist); Clay loam; Moderate grade of structure, 2-5 mm, granular;
B1	0.13 - 0.39 m	Yellowish brown (10YR5/4-Moist); Few (0-2%) mottles; Moderate grade of structure, subangular blocky; Very few (0-2%), fine gravelly (2-6 mm), quartz, coarse fragments;
B21	0.39 - 0.81 m	Yellowish brown (10YR5/6-Moist); Few (2-10%) mottles; Weak grade of structure, prismatic; Few (2-10%), fine gravelly (2-6 mm), quartz, coarse fragments;
B22	0.81 - 1.27 m	Light grey (10YR7/1-Moist); Few (2-10%), substrate mottles; Heavy clay; Massive grade of structure;

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Fan
Morph. Type: Lower-slope

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

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