

Soil Site Information Sheet

FLINDERS

FI119V

Site Information

Easting: 586162
Northing: 5563404 GDA94 MGA zone: 55
Date Description: 18/11/13
Elevation (m): 56
Aspect (degrees): 166

Rain (mm/yr): 657
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow
Land Capability: 5s

Soil Description



A1	0 - 0.15 m	Dark grey (10YR4/1-Moist); Loamy sand; Single grain grade of structure;
A2	0.15 - 0.25 m	Dark greyish brown (10YR4/2-Moist); Sand; Single grain grade of structure;
B2s	0.25 - 0.47 m	Olive brown (2.5Y4/8-Moist); Loamy sand; Few (2-10%), medium (2-6 mm), ferruginous-organic, segregations;
B31	0.47 - 0.74 m	Light grey (10YR7/2-Moist); Sand; Single grain grade of structure;
B32	0.74 - 0.92 m	Brown (10YR5/3-Moist); Very few (0-2%), mottles; Sandy clay loam;
B33	0.92 - 1.1 m	Yellowish brown (10YR5/6-Moist); Few (2-10%), mottles; Sandy loam;
B34	1.1 - 1.28 m	Pale brown (10YR6/3-Moist); Mottles, Very few (0-2%), mottles; Sandy clay; Single grain grade of structure;

Land Form Element (20m radius from site)

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

Stoniness

No surface coarse fragments

Geology

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

Soil Classification

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

Notes:

Profile: B2s layer appears weakly cemented by Fe – but has very pale layer below.