

Soil Site Information Sheet

FLINDERS

FI118V

Site Information

Easting: 586068
Northing: 5564327 GDA94 MGA zone: 55
Date Description: 18/11/13
Elevation (m): 64
Aspect (degrees): 140

Rain (mm/yr): 700
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Moderate
Land Capability: 5es

Soil Description



A1	0 - 0.12 m	Dark grey (10YR4/1-Moist); Loamy sand; Single grain grade of structure;
A2	0.12 - 0.17 m	Light brownish grey (10YR6/2-Moist); Sand; Single grain grade of structure;
B2	0.17 - 0.91 m	Yellowish brown (10YR5/4-Moist); Few (2-10%), substrate mottles; Coarse sandy clay loam; Very few (0-2%), fine gravelly (2-6 mm), subangular, moderately weak, coarse fragments;
B3	0.91 - 1.2 m	Yellowish brown (10YR5/4-Moist); Few (2-10%), substrate mottles; Sandy loam; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, moderately weak, coarse fragments;
C	1.2 - 1.5 m	Light yellowish brown (10YR6/4-Moist); Few (2-10%), substrate mottles; Loamy sand; Single grain grade of structure; Few (2-10%), fine gravelly (2-6 mm), subangular, moderately weak, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Stoniness

Few (2-10%), fine gravel (2-6 mm)

Geology

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

Soil Classification

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