

Soil Site Information Sheet

FLINDERS

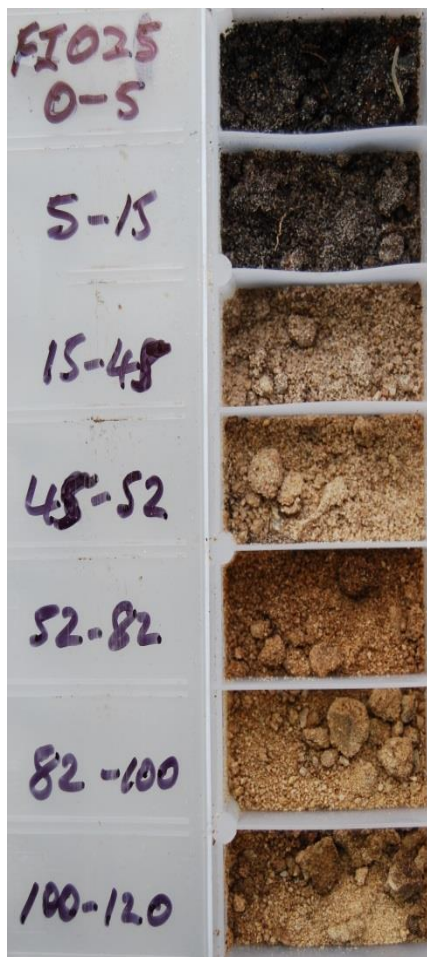
FI025

Site Information

Easting: 587638
Northing: 5561261 GDA94 MGA zone: 55
Date Description: 25/11/13
Elevation (m): 32
Aspect (degrees): 296

Rain (mm/yr): 643
Runoff: Slow
Drainage: Rapidly drained
Permeability: High
Land Capability: 5es

Soil Description



A1	0 - 0.15 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral; Few (2-10%), fine gravelly (2-6 mm), subangular, dispersed, very strong, coarse fragments;
A2	0.15 - 0.45 m	Light grey (10YR7/2-Moist); Loamy fine sand; Single grain grade of structure;
B2hs	0.45 - 0.52 m	Brown (7.5YR4/4-Moist); Loamy fine sand; Single grain grade of structure; Few (2-10%), coarse (6-20 mm), ferruginous-organic, soft segregations; Weakly cemented, massive, Orstein pan;
B31	0.52 - 0.82 m	Light yellowish brown (10YR6/4-Moist); Loamy sand; Single grain grade of structure;
B32	0.82 - 1 m	Light yellowish brown (10YR6/4-Moist); Loamy sand; Single grain grade of structure;
BC	1 - 1.2 m	Brownish yellow (10YR6/6-Moist); Loamy sand; Single grain grade of structure;

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Footslope
Morph. Type: Mid-slope

Stoniness

Common (10-20%), fine gravels (2-6 mm)

Geology

Observed: No Data
Mapped: Dominantly adamellite/
granite (S-type).

Soil Classification

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

Notes

Site: Whitemark soil type - deep sandy loam podzol.