

Soil Site Information Sheet

FLINDERS

FI111V

Site Information

Easting: 586982
Northing: 5560842 GDA94 MGA zone: 55
Date Description: 25/11/13
Elevation (m): 14
Aspect (degrees): 217

Rain (mm/yr): 643
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate
Land Capability: 4es



Soil Description

1A1	0 - 0.19 m	Very dark brown (10YR2/2-Moist); Fine sandy light clay; Weak grade of structure, 2-5 mm, polyhedral;
1A2	0.19 - 0.27 m	Dark yellowish brown (10YR4/4-Moist); Fine sandy light clay; Single grain grade of structure;
1B2	0.27 - 0.42 m	Brown (7.5YR4/4-Moist); Fine sandy light clay; Weak grade of structure, 5-10 mm, subangular blocky; Few (2-10%), fine (0-2 mm), calcareous nodules;
2B2	0.42 - 0.67 m	Greyish brown (10YR5/2-Moist); Fine sandy light clay; Weak grade of structure, 5-10 mm, subangular blocky; Common (10-20%), fine (0-2 mm), calcareous nodules; Soil matrix is moderately calcareous;
2BC	0.67 - 1.27 m	White (2.5Y8/1-Moist); Loamy fine sand; Single grain grade of structure; Soil matrix is highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Lunette
Morph. Type: Crest

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Undifferentiated Quaternary sediments.

Soil Classification

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

Notes

General: Lenna soil type? Within plain - sandy rise at base of hill.
Profile: Sandy rise within plain at base of granite hill.