

Soil Site Information Sheet

FLINDERS

FI035

Site Information

Easting: 588165
Northing: 5562706 GDA94 MGA zone: 55
Date Description: 14/11/13
Elevation (m): 33
Aspect (degrees): 165

Rain (mm/yr): 664
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate
Land Capability: 4e

Soil Description



A1	0 - 0.23 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A2	0.23 - 0.38 m	Greyish brown (10YR5/2-Moist); Loamy sand; Weak grade of structure, 2-5 mm, polyhedral;
B2hs	0.38 - 0.67 m	Dark yellowish brown (10YR3/4-Moist); Common (10-20%) mottles; Light clay; Single grain grade of structure; Common (10-20%), coarse (6-20 mm), ferromanganiferous laminae; Moderately cemented, thin, iron pan;
B3	0.67 - 0.97 m	Pale brown (10YR6/3-Moist); Few (2-10%) mottles; Sandy light clay; Massive grade of structure;
C	0.97 - 1.22 m	Pale olive (5Y6/3-Moist); Few (2-10%) substrate mottles; Light clay; Massive grade of structure;

Land Form Element (20m radius from site)

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

Stoniness

Rock Outcrop: No surface coarse fragments

Very slightly rocky (< 2%)

Geology

Observed: No Data

Mapped: Dominantly non-marine

sequences of gravel, sand, silt, clay and regolith.

Soil Classification

Australian Soil Classification: Semiaquic Podosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Emita soil type - loamy sand podosol