

Soil Site Information Sheet

FLINDERS

FI057

Site Information

Easting: 579275
Northing: 5576575 GDA94 MGA zone: 55
Date Description: 27/11/13
Elevation (m): 17
Aspect (degrees): 231

Rain (mm/yr): 596
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Moderate
Land Capability: 6s



Soil Description

A11	0 - 0.05 m	Black (7.5YR2.5/1-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, quartz, coarse fragments;
A12	0.05 - 0.23 m	Very dark brown (7.5YR2.5/2-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subrounded, dispersed, strong, limestone, coarse fragments;
B2	0.23 - 0.44 m	Dark reddish brown (5YR3/4-Moist); Light clay; Weak grade of structure, 2-5 mm, subangular blocky; Common (10-20%), stony, 200-600mm, subangular, dispersed, strong, sandstone, coarse fragments;

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Stoniness

Rock Outcrop: Few (2-10%), stones (200-600 mm)

Geology

Observed: No Data
Mapped: Sand gravel and mud of alluvial, lacustrine and littoral origin.

Soil Classification

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

Notes

Site: Ranga soil type A – shallow.
Profile: Water repellent A11 and A12