

Soil Site Information Sheet

FLINDERS

FI093

Site Information

Easting: 578393
Northing: 5578244 GDA94 MGA zone: 55
Date Description: 22/11/13
Elevation (m): 10
Aspect (degrees): 190

Rain (mm/yr): 586
Runoff: No runoff
Drainage: Well drained
Permeability: High
Land Capability: 5r

Soil Description



A1	0 - 0.15 m	Dark brown (10YR3/3-Moist); Fine sandy loam; Single grain grade of structure; Common (10-20%), limestone, coarse fragments; Soil matrix is highly calcareous;
B2	0.15 - 0.36 m	Brown (7.5YR4/3-Moist); Fine sandy loam; Single grain grade of structure; Few (2-10%), limestone, coarse fragments; Soil matrix is very highly calcareous;
C1	0.36 - 0.61 m	Grey (10YR5/1-Moist); Loamy fine sand; Single grain grade of structure; Common (10-20%), limestone, coarse fragments; Soil matrix is very highly calcareous;
C2	0.61 - 0.9 m	Very pale brown (10YR8/4-Moist); Fine sand; Single grain grade of structure; Soil matrix is very highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Stoniness

Common (10-20%), cobbles (60-200 mm)

Geology

Observed:
Mapped:

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

Soil Classification

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