

Soil Site Information Sheet

FLINDERS

FI100

Site Information

Easting: 582235
Northing: 5575936 GDA94 MGA zone: 55
Date Description: 22/11/13
Elevation (m): 105
Aspect (degrees): 167

Rain (mm/yr): 594
Runoff: Slow
Drainage: Well drained
Permeability: Slow
Land Capability: 4es

Soil Description



A1	0 - 0.17 m	Black (10YR2/1-Moist); Loamy sand; Single grain grade of structure;
B1	0.17 - 0.39 m	Yellowish red (5YR4/6-Moist); Sand; Single grain grade of structure;
B2	0.39 - 0.87 m	Red (2.5YR4/6-Moist); Medium clay; Moderate grade of structure, prismatic;
2C1	0.87 - 1.1 m	Strong brown (7.5YR5/6-Moist); Sandy clay loam; Few (2-10%), medium (2-6 mm), calcareous, soft segregations; Soil matrix is highly calcareous;
2C2	1.1 - 1.35 m	Pinkish white (7.5YR8/3-Moist); Sandy clay loam; Few (2-10%), medium (2-6 mm), calcareous, soft segregations; Soil matrix is highly calcareous;

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Stoniness Very few (< 2%), stones (200-600 mm)
Rock Outcrop: Very slightly rocky (< 2%)

Geology
Observed: No Data
Mapped: Limestone

Soil Classification

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