

Soil Site Information Sheet

FLINDERS

FI095

Site Information

Easting: 578807
Northing: 5579264 GDA94 MGA zone: 55
Date Description: 28/11/13
Elevation (m): 23
Aspect (degrees): 276

Rain (mm/yr): 575
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow
Land Capability: 4ed



Soil Description

A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A2	0.2 - 0.5 m	Greyish brown (10YR5/2-Moist); Loamy sand; Single grain grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
B1	0.5 - 0.8 m	Yellowish brown (10YR5/4-Moist); Few (2-10%), mottles; Clayey sand; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;
B2	0.8 - 1.1 m	Dark yellowish brown (10YR4/6-Moist); Few (2-10%), mottles; Light clay; Massive grade of structure; Very few (0-2%), fine gravelly (2-6 mm), subangular, dispersed, strong, coarse fragments;

Land Form Element (20m radius from site)

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

Stoniness Very few (< 2%), cobbles (60-200 mm)
Rock Outcrop: Very slightly rocky (< 2%)

Geology
Observed: Limestone at 1.10 m
Mapped: Limestone

Soil Classification

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

Notes

Site: Petibela soil type
Profile: Perched water table at 0.70 m, overlying clay.