

# Soil Site Information Sheet

FLINDERS

FI099

## Site Information

**Easting:** 580930  
**Northing:** 5576517 GDA94 MGA zone: 55  
**Date Description:** 22/11/13  
**Elevation (m):** 91  
**Aspect (degrees):** 242

**Rain (mm/yr):** 593  
**Runoff:** Rapid  
**Drainage:** Well drained  
**Permeability:** Moderate  
**Land Capability:** 6r



## Soil Description

A1	0 - 0.13 m	Dark brown (7.5YR3/3-Moist); Sandy loam; Weak grade of structure, granular; Very few (0-2%), medium gravelly (6-20 mm), limestone, coarse fragments; Soil matrix is slightly calcareous;
B1	0.13 - 0.24 m	Brown (7.5YR4/3-Moist); Sandy loam; Weak grade of structure, subangular blocky; Few (2-10%), medium gravelly (6-20 mm), limestone, coarse fragments; Soil matrix is moderately calcareous;
B2	0.24 - 0.54 m	Brown (7.5YR4/3-Moist); Sandy clay loam; Moderate grade of structure, subangular blocky; Common (10-20%), medium gravelly (6-20 mm), limestone, coarse fragments; Few (2-10%), medium (2-6 mm), calcareous, soft segregations; Soil matrix is highly calcareous;

## Land Form Element (20m radius from site)

**Slope Class:** Very gently sloped  
**Elem. Type:** Bench  
**Morph. Type:** Upper-slope

**Stoniness** Common (10-20%), cobbles (60-200 mm)  
**Rock Outcrop:** Very rocky (20-50%)

**Geology**  
**Observed:** Limestone at 0.54 m  
**Mapped:** Limestone

## Soil Classification

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

Natural Values Conservation Branch  
Department Primary Industries Parks Water and Environment

