

# Soil Site Information Sheet

FLINDERS

FI059

## Site Information

**Easting:** 578338  
**Northing:** 5568870 GDA94 MGA zone: 55  
**Date Description:** 19/11/13  
**Elevation (m):** 16  
**Aspect (degrees):** 184

**Rain (mm/yr):** 632  
**Runoff:** Slow  
**Drainage:** Imperfectly drained  
**Permeability:** Very Slow  
**Land Capability:** 4s



## Soil Description

A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Sandy loam; Weak grade of structure, granular;
B2	0.17 - 0.54 m	Yellowish brown (10YR5/6-Moist); Very few (0-2%) mottles; Medium clay; Moderate grade of structure, prismatic;
B3	0.54 - 0.8 m	Yellowish brown (10YR5/6-Moist); Very few (0-2%), substrate mottles; Coarse sandy loam; Few (2-10%), fine gravelly (2-6 mm), subangular, quartz, coarse fragments;
D1	0.8 - 0.95 m	Light grey (10YR7/2-Moist); Very few (0-2%), substrate mottles; Silty clay;
D2	0.95 - 1.15 m	Yellowish brown (10YR5/8-Moist); Coarse sandy loam; Few (2-10%), fine gravelly (2-6 mm), subangular, quartz, coarse fragments;
D3k	1.15 - 1.3 m	Light grey (10YR7/2-Moist); Silty clay; Few (2-10%), coarse (6 - 20 mm), calcareous, soft segregations; Soil matrix is highly calcareous;

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

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

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Dominantly granodiorite / adamellite (I-type).

## Soil Classification

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