

# Soil Site Information Sheet

FLINDERS

FI090

## Site Information

**Easting:** 591277  
**Northing:** 5558469 GDA94 MGA zone: 55  
**Date Description:** 11/11/13  
**Elevation (m):** 125  
**Aspect (degrees):** 257

**Rain (mm/yr):** 835  
**Runoff:** Moderately rapid  
**Drainage:** Imperfectly drained  
**Permeability:** Moderate  
**Land Capability:** 5

## Soil Description



A11	0 - 0.22 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A12	0.22 - 0.42 m	Black (10YR2/1-Moist); Sandy loam; Weak grade of structure, 5-10 mm, polyhedral;
A3	0.42 - 0.7 m	Black (10YR2/1-Moist); Sandy light clay; Massive grade of structure;
B21	0.7 - 1 m	Very dark grey (10YR3/1-Moist); Common (10-20%), mottles; Light clay; Massive grade of structure; Common (10-20%), coarse (6-20 mm), ferromanganiferous nodules;
B22	1 - 1.3 m	Very dark grey (7.5YR3/1-Moist); Common (10-20%), mottles; Light clay; Massive grade of structure; Few (2-10%), fine gravelly (2-6 mm), subrounded, dispersed, strong, coarse fragments;

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

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

## Stoniness

No surface coarse fragments

## Geology

**Observed:** No Data  
**Mapped:** Dominantly adamellite/  
granite (S-type).

## Soil Classification

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

## Notes

**Site:** Emita soil type - deep heavier grit - drainage line soil.