

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN27 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	24/06/88	Elevation:	220 metres
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	No Data
Northing/Long.:	6103800 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	511200 Datum: AGD66	Drainage:	Moderately well drained

Geology

ExposureType:	Auger boring	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Gently undulating rises 9-30m 1-3%	Pattern Type:	Rises
Morph. Type:	Crest	Relief:	20 metres
Elem. Type:	Hillcrest	Slope Category:	Very gently sloped
Slope:	1 %	Aspect:	140 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A
Confidence level not specified			

Site Disturbance: Cultivation. Rainfed

Vegetation:

Tall Strata - Sod grass, <0.25m, Closed or dense. *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Coarse sandy loam;
A2	0.1 - 0.2 m	Dark red (2.5YR3/6-Moist); ; Clay loam, coarse sandy;
B21	0.2 - 0.4 m	Red (2.5YR4/8-Moist); , 7.5YR68, 10-20% , 5-15mm, Faint; Clay loam, coarse sandy;
B22	0.4 - 0.6 m	Red (2.5YR4/8-Moist); , 2.5YR48, 2-10% , 0-5mm, Distinct; Clay loam, coarse sandy;
B3	0.6 - 0.8 m	Reddish yellow (7.5YR6/8-Moist); ; Clay loam, coarse sandy;

Morphological Notes

Observation Notes

10m from top of small rolling hill. Grass, clover & weed paddock for grazing. Small fragments freq. at surface, declining in freq. & size with depth. Weak A2 appears present? Similar to 26 but shallower soil. Yellow subsoil. RE/Podzolic RE

Site Notes

The Rock

Project Name: Acids Soils in South Eastern Australia

Project Code: **AcidSoils**

Site ID: AN27

Observation ID: 1

Agency Name: CSIRO Land and Water (ACT)

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils Site ID: AN27 Observation ID: 1
Agency Name: CSIRO Land and Water (ACT)

Laboratory Analyses Completed for this profile