

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN56 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	27/07/88	Elevation:	320 metres
Map Ref.:	Sheet No. : 8428 1:100000	Rainfall:	No Data
Northing/Long.:	6144400 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	559600 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:	Undulating rises 9-30m 3-10%	Pattern Type:	Rises
Morph. Type:	Lower-slope	Relief:	10 metres
Elem. Type:	Hillslope	Slope Category:	Gently inclined
Slope:	2 %	Aspect:	120 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	GN 2.11
		Great Soil Group:	N/A

Site Disturbance: Cultivation. Rainfed

Vegetation:

Tall Strata - Sod grass, <0.25m, Sparse. *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Sandy clay loam; 0-2%, fine gravelly, 2-6mm, Chert, coarse fragments;
A2	0.1 - 0.3 m	Reddish brown (5YR4/4-Moist); Yellowish red (5YR5/6-Dry); ; Clay loam, fine sandy;
B21	0.3 - 0.6 m	Red (2.5YR4/8-Moist); ; Fine sandy clay; 0-2%, fine gravelly, 2-6mm, angular tabular, Quartz, coarse fragments;
B22	0.6 - 0.8 m	Red (2.5YR4/6-Moist); ; Fine sandy clay; 0-2%, fine gravelly, 2-6mm, angular tabular, Quartz, coarse fragments; Few (2 - 10 %), Manganiferous, Medium (2 -6 mm), Nodules;

Morphological Notes

A2 Not bleached

Observation Notes

Simple lower slope 800m from crest of rolling hills. Crop paddock. Fairly gradational earthy soil. Red Earth.

Site Notes

Mayfield

Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils **Site ID:** AN56

Observation ID: 1

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN56 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Laboratory Analyses Completed for this profile

13_NR_AL	Extractable Al(%) - Not recorded
13_NR_MN	Extractable Mn(%) - Not recorded
15_NR_AL	Exchangeable aluminium - method not recorded
15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_K	Exch. basic cations (K++) - meq per 100g of soil - Not recorded
15_NR_MG	Exch. basic cations (Mg++) - meq per 100g of soil - Not recorded
15_NR_NA	Exch. basic cations (Na++) - meq per 100g of soil - Not recorded
4B1	pH of 1:5 soil/0.01M calcium chloride extract - direct