

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN89 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	09/08/88	Elevation:	260 metres
Map Ref.:	Sheet No. : 8328 1:100000	Rainfall:	No Data
Northing/Long.:	6160200 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	522000 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 plains <9m 3-10%	Pattern Type:	Rises
Morph. Type:	Upper-slope	Relief:	10 metres
Elem. Type:	Hillslope	Slope Category:	Very gently sloped
Slope:	1 %	Aspect:	330 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:	DR2.21
		Great Soil Group:	N/A

Site Disturbance: Cultivation. Rainfed

Vegetation:

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

Surface Coarse Fragments: 2-10%, cobbly, 60-200mm, subangular, Quartz

Profile Morphology

A1	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Sandy loam; 2-10%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments;
A2	0.1 - 0.2 m	Red (2.5YR4/6-Moist); ; Sandy clay loam; 2-10%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments;
B21	0.2 - 0.4 m	Red (2.5YR4/6-Moist); ; Sandy clay; 2-10%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments;
B22	0.4 - 0.8 m	Dark yellowish brown (10YR4/6-Moist); ; Clay loam; 2-10%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments;

Morphological Notes

Observation Notes

Grazing paddock, weeds (lamb's tongue and raddish) >>clover=grass. Near top of rise which may be quartzite ridge. Gradational? Duplex? Possible RBE. Sand throughout profile, no carbonate. Red Podzolic.

Site Notes

Coolamon

Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils **Site ID:** AN89

Observation ID: 1

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN89 **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