

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN43 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	21/07/88	Elevation:	180 metres
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	No Data
Northing/Long.:	6116700 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	511100 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 plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	Simple-slope	Relief:	3 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:	GN2.12
		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: No surface coarse fragments

Profile Morphology

A1	0 - 0.1 m	Dark reddish brown (5YR3/3-Moist); ; Fine sandy loam; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;
A2	0.1 - 0.3 m	Reddish brown (5YR4/4-Moist); Yellowish red (5YR5/6-Dry); ; Clay loam, fine sandy; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;
B21	0.3 - 0.6 m	Red (2.5YR4/6-Moist); ; Sandy light clay; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;
B22	0.6 - 0.8 m	Yellowish red (5YR5/6-Moist); ; Light clay; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;

Morphological Notes

A2 Pale A2.

Observation Notes

Grazing paddock, clover, grasses and old stubble. On the sloping edge of large terrace 3m above Murrumbidgee River floodplain. No carbonate, gradational RE?

Site Notes

Collingullie

Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils **Site ID:** AN43

Observation ID: 1

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN43 **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