

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN235 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	Wallerroobie
Date Desc.:	18/05/89	Elevation:	240 metres
Map Ref.:	Sheet No. : 8328 1:100000	Rainfall:	No Data
Northing/Long.:	6181500 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	510900 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:	Plain
Morph. Type:	No Data	Relief:	5 metres
Elem. Type:	Plain	Slope Category:	Level
Slope:	1 %	Aspect:	270 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: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation:

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

Surface Coarse Fragments:

Profile Morphology

Ap	0 - 0.1 m	Dark reddish brown (5YR3/4-Moist); ; Sandy loam; 0-2%, fine gravelly, 2-6mm, angular, Unconsolidated material (unidentified), coarse fragments; Gradual change to -
B1	0.1 - 0.3 m	Dark red (2.5YR3/6-Moist); ; Sandy clay loam; 2-10%, fine gravelly, 2-6mm, subangular, Quartz, coarse fragments; Gradual change to -
B21	0.3 - 0.8 m	Red (2.5YR4/6-Moist); ; Clay loam, sandy;

Morphological Notes

Observation Notes

Gradational bright red profile, probably hardsetting and earthy fabric. No CO3. Red Earth similar to An 234 etc but with more coarse sand throughout.

Site Notes

Owners: Tim Seymore, Mrs. Hewitt. Reasonable short cover of clovers and grasses in grazing paddock near crest of slight indulation.

Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils **Site ID:** AN235

Observation ID: 1

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN235 **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
4B1	pH of 1:5 soil/0.01M calcium chloride extract - direct