

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN38 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	21/07/88	Elevation:	240 metres
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	No Data
Northing/Long.:	6079800 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	504600 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:	Simple-slope	Relief:	10 metres
Elem. Type:	Hillslope	Slope Category:	Very gently sloped
Slope:	2 %	Aspect:	350 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	GN2.12
ASC Confidence:		Great Soil Group:	N/A
Confidence level not specified			

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: No surface coarse fragments

Profile Morphology

Ap	0 - 0.1 m	Dark reddish brown (5YR3/4-Moist); ; Loam;
A3	0.1 - 0.2 m	Red (2.5YR4/6-Moist); ; Clay loam;
B21	0.2 - 0.4 m	Red (2.5YR4/6-Moist); ; Sandy clay;
B22	0.4 - 0.8 m	Yellowish red (5YR5/8-Moist); ; Sandy clay;

Morphological Notes

Observation Notes

Grazing paddock, grasses and clover. Like 36,37 but A2 too heavy. Red Podzolic? Midslope 50m from crest. R Earth.

Site Notes

Yerong Creek

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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