Project Name: Project Code: Agency Name:	Acids Soils in South Easter AcidSoils Site ID: CSIRO Land and Water (AC	AN244 O	bservatic	on ID:	1		
Site Information Desc. By: Date Desc.: Map Ref.: Northing/Long.: Easting/Lat.:	G. W. Geeves 19/05/89 Sheet No. : 8326 1:100000	89 Elevation: 410 metres No. : 8326 1:100000 Rainfall: No Data 00 AMG zone: 55 Runoff: Rapid			rained		
<u>Geology</u> ExposureType: Geol. Ref.:	Auger boring No Data				lo Data lo Data		
Land Form Rel/Slope Class:	Undulating low hills 30-90m 3- 10%	Pattern Type:	Low hills				
Morph. Type: Elem. Type: Slope:	Mid-slope Hillslope 3 %	Relief: Slope Category: Aspect:	10 metres Gently inclined 30 degrees				
Surface Soil Condition (dry):							
Erosion:							
Soil Classification							
Australian Soil Classification: Mapping Unit: N/A							
N/A ASC Confidence		Principal Profile Form: Great Soil Group:			Gn4.11 N/A		
Confidence: Great Soll Group: IN/A							
Site Disturbance:							
Vegetation:							
Tall Strata - Sod grass, <0.25m, Closed or dense. *Species includes - None Recorded							
Surface Coarse Fragments:							
Profile Morphology A1 0 - 0.1 m Dark reddish brown (5YR3/3-Moist); ; Sandy loam; Gradual change to -							
B1 0.1 - 0.4	, , , , , , , , , , , , , , , , , , ,	Yellowish red (5YR4/6-Moist); ; Sandy clay loam; Sharp change to -					
B21 0.4 - 0.8	, , , , , , , , , , , , , , , , , , ,	Red (2.5YR4/6-Moist); ; Sandy clay;					
Morphological Notes							
Observation Notes							

Observation Notes

Site Notes

Good short cover of clover and grasses - grazing paddock.

Project Name:	Acids Soils in S	rn Australia			
Project Code:	AcidSoils	Site ID:	AN244	Observation ID:	1
Agency Name:	CSIRO Land and	d Water (AC	CT)		

Laboratory Test Results:

Depth	pН	1:5 EC		hangeable	e Cations K		kchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	n	Na Cmol (+)/	Acidity kg			%
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.7 - 0.8	4.2B 4.29B 4.51B 4.53B 4.45B 4.24B		2.92K 2.87K 3.21K 3.05K	0.73 0.71 0.86 1.06	0.33 0.27 0.24 0.26	0.11 0.11				
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Partic GV CS		Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3	GV 00	%	Sint Ciay
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.7 - 0.8										
Depth	COLE		Grav	imetric/V	olumetric V	Vater Conte	ents	ŀ	(sat	K unsat
m		Sat.	0.05 Bar		0.5 Bar /g - m3/m	1 Bar 3	5 Bar 15		nm/h	mm/h
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4										

0.4 - 0.5 0.7 - 0.8

Project Name: Acids Soils in South Eastern Australia Project Code: AcidSoils Site ID: AN244 Agency Name: **CSIRO Land and Water (ACT)**

Observation ID: 1

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