Project Name:Acids Soils in South Eastern AustraliaProject Code:AcidSoilsSite ID:Agency Name:CSIRO Land and Water (ACT)

Observation ID: 1

Site Information								
Desc. By:	G. W. Geeves	Locality:	_ocality:					
Date Desc.:	24/06/88	Elevation:	220 metr	es				
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	No Data					
	6103800 AMG zone: 55	Runoff:	Slow					
Easting/Lat.:	511200 Datum: AGD66	Drainage:	Moderately well drained					
<u>Geology</u>								
ExposureType:	Auger boring	Conf. Sub. is Parent. Mat.: No						
Geol. Ref.:	No Data	Substrate Material: No Data			a			
Land Form								
Rel/Slope Class:	Gently undulating rises 9-30m	Pattern Type:	Rises					
	1-3%							
Morph. Type:	Crest Relief: 20 metres							
Elem. Type:	Hillcrest	Slope Category:	Very gently sloped					
Slope:	1 %	Aspect:	140 degrees					
Surface Soil Condition (dry):								
Erosion:								
Soil Classificat	tion							
Australian Soil Classification: Mapping Unit: N/A								
N/A		Princi	Principal Profile Form: N/A					
ASC Confidence) :	Great	Great Soil Group: N/A					
Confidence level not specified								
Site Disturbance: Cultivation. Rainfed								
Vegetation:								
<u> </u>	Tall Strata - Sod grass, <0.25m	n, Closed or dense. *	Species inc	ludes - N	Ione Recorded			
Surface Coarse Fragments: No surface coarse fragments								
Profile Morphology A1 0 - 0.1 m Dark reddish brown (5YR3/3-Moist): : Coarse sandy loam:								
AI 0-0.11	Dark reddish brown (5YR3/3-Moist); ; Coarse sandy loam;							
A2 0.1 - 0.2	m Dark red (2.5YR3/6-Moist); ; Clay loam, coarse sandy;							
B21 0.2 - 0.4	m Red (2.5YR4/8-Moist); , 7.5YR68, 10-20% , 5-15mm, Faint; Clay loam, coarse sandy;							
B22 0.4 - 0.6	m Red (2.5YR4/8-Moist); , 2.5YR48, 2-10% , 0-5mm, Distinct; Clay loam, coarse sandy;							
B3 06-08	n Reddish vellow (7 5YR6/8-Moist): : Clav loam, coarse sandy:							

B3 0.6 - 0.8 m Reddish yellow (7.5YR6/8-Moist); ; Clay loam, coarse sandy;

Morphological Notes

Observation Notes

10m from top of small rolling hill. Grass, clover & weed paddock for grazing. Small fragments freq. at surface, declining in freq. & size with depth. Weak A2 appears present? Similar to 26 but shallower soil. Yellow subsoil. RE/Podzolic RE

Site Notes

The Rock

Project Name:	Acids Soils in S	rn Australia			
Project Code:	AcidSoils	Site ID:	AN27	Observation ID:	1
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Laboratory Test Results:

Depth	рН	1:5 EC		angeable Ig	Cations K	Na	changeable Acidity	CEC	ECEC	_
m		dS/m				Cmol (+)/k	g			%
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Parti GV C	cle Size S FS	Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3		%	
Depth	COLE		Gravi	metric/Vol	umetric W	ater Conte	nts		K sat	K unsat
m		Sat.	0.05 Bar		0.5 Bar J - m3/m3	1 Bar B	5 Bar 15	Bar	mm/h	mm/h

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Laboratory Analyses Completed for this profile