Project Name: Acids Soils in South Eastern Australia Project Code: AcidSoils Site ID: AN212 Observation ID: 1 Agency Name: CSIRO Land and Water (ACT)								
Site InformationDesc. By:G. W. GeevesDate Desc.:16/05/89Map Ref.:Sheet No. : 83261:100000Northing/Long.:6050500 AMG zone: 55Easting/Lat.:511500Datum: AGD66GeologyGeologyGeology			Locality: Elevation: Rainfall: Runoff: Drainage:	230 No Slov	Morven 230 metres No Data Slow Imperfectly drained			
ExposureType: Geol. Ref.:	Auger borir No Data	ng	Conf. Sub. Substrate	is Parent. M Material:	a a			
Land Form Rel/Slope Class Morph. Type: Elem. Type: Slope:	: Undulating Simple-slop Hillslope 1 %	6 Pattern Ty Relief: Slope Cate Aspect:	10 ı <b>egory:</b> Ger	es metres ntly inclined ) degrees				
Surface Soil Condition (dry):								
Erosion: Soil Classifica	<u>tion</u>							
Australian Soil Classification: N/A ASC Confidence: Confidence level not specified				Mapping Unit:N/APrincipal Profile Form:Dy2.41Great 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: No surface coarse fragments								
Profile Morphology   Ap 0 - 0.1 m   Brown (7.5YR4/2-Moist); ; Fine sandy loam; Very few (0 - 2 %), Manganiferous, Fine (0 - 2 mm), Nodules;								
A2e 0.1 - 0.3		Brown (7.5YR5/4-Moist); Pink (7.5YR7/4-Dry); ; Sandy clay loam, fine sandy; Very few (0 - 2 %), Manganiferous, Fine (0 - 2 mm), Nodules;						
B21 0.3 - 0.6		Yellowish brown (10YR5/6-Moist); ; Sandy light clay; Very few (0 - 2 %), Manganiferous, Fine (0 - 2 mm), Nodules;						
B22 0.6 - 0.8 m Yellowish brown (10YR5/6-Moist); , 2.5YR46, 10-20% , 5-15mm, Distinct; Sandy light clay;					ay;			
Morphological	Notes							

# Observation Notes

Site Notes

Luarie Stuart.

Project Name:	Acids Soils in S			
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Agency Name:	CSIRO Land and			

# Laboratory Test Results:

Depth	рН	1:5 EC		hangeable	e Cations K	E: Na	xchangeable	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	4.39B 4.28B 4.97B 5.37B 5.34B 5.11B		2.53K 1.61K 1.86K 2.22K	0.28 0.26 0.51 0.97	0.53 0.36 0.31 0.32	0.08 0.04 0.1 0.09				
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particl GV CS		Analysis Silt Clay
m	%	%	г mg/kg	۲ %	%	к %	Mg/m3	GV C3	о го %	Silt Clay
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 I		ım/h	mm/h
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4										

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0.4 - 0.5 0.7 - 0.8

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### 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
- 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\_MG
- 15\_NR\_NA
- 4B1