Project Name:	Acids Soils in South Eastern Australia				
Project Code:	AcidSoils	Site ID:	AV20		
Agency Name:	CSIRO Land	and Water (A	CT)		

Site Information

one internatio					
Desc. By:	C.J. Chartres	Locality:			
Date Desc.:	31/05/88	Elevation:	150 metres		
Map Ref.:	Sheet No. : 8125 1:100000	Rainfall:	No Data		
Northing/Long.:	6005700 AMG zone: 55	Runoff:	Very slow		
Easting/Lat.:	443200 Datum: AGD66	Drainage:	Poorly drained		
Geology					
ExposureType:	Auger boring	Conf. Sub. is Pare	nt. Mat.: No Dat	а	
Geol. Ref .:	No Data	Substrate Materia	I: No Dat	a	
Land Form					
Rel/Slope Class:	Level plain <9m <1%	Pattern Type:	Plain		
Morph. Type:	Flat	Relief:	1 metres		
Elem. Type:	Plain	Slope Category:	Level		
Slope:	0 %	Aspect:	No Data		
Surface Soil Co		Aspert.	No Dala		
	<u>Shatton (ary).</u>				
Erosion:	_				
Soil Classificat	ion				
Australian Soil C	lassification:	Mappi	ng Unit:	N/A	
N/A		Principal Profile Form:		DY	
ASC Confidence:			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	n. Closed or dense. *	Species includes - N	None Recorded	
Surface Coarse	Fragments: No surface coarse				
	<u> </u>	naginonio			
Profile Morpho					
Ap 0 - 0.12 i	m Very dark greyish brown (1) %), Unidentified, Medium (2	,,,,	, ,	n, Distinct; Loam; ; Few (2 - 10	
A3 0.12 - 0.3	3 m Very dark greyish brown (1) Few (2 - 10 %), Unidentified			Distinct; Clay loam (Heavy);	

Observation ID: 1

B21 0.3 - 0.5 m Yellowish brown (10YR5/6-Moist); ; Light clay;

B22 0.5 - 0.8 m Yellowish brown (10YR5/6-Moist); , 10YR64, 2-10% , 5-15mm, Distinct; Medium clay; Few (2 - 10 %), Unidentified, Medium (2 -6 mm), Concretions;

Morphological Notes

B22 Few small soft ,many concretions.

Observation Notes

Grazing paddock, grass and clover. Rutherglen loam?

Site Notes

Norong Central

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Laboratory Test Results:

Depth	рН	1:5 EC		hangeable Mg	Cations K	E: Na	xchangeable Acidity	CEC	ECEC	ESP
m		dS/m	Ca	wig	n	Ma Cmol (+)/				%
0 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.4 0.4 - 0.5 0.7 - 0.8	4.16B 4.34B 5.27B 6.22B 6.91B 7.51B		3.78K 3.65K 4.76K 6.09K	1.46 2.14 4.58 6.77	0.76 0.67 0.56 0.59	0.27 0.39 1.35 2.45				
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Particle GV CS		Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3	0, 00	%	one only
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/Vo	olumetric V	Vater Conte	ents	к	sat	K unsat
m		Sat.	0.05 Bar		0.5 Bar /g - m3/m	1 Bar 3	5 Bar 15 E		m/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

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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_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_K	Exch. basic cations (K++) - meg 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
101	

4B1 pH of 1:5 soil/0.01M calcium chloride extract - direct