Project Name:	Acids Soils in South Eastern Australia						
Project Code:	AcidSoils	Site ID:	AV63				
Agency Name:	CSIRO Land and Water (ACT)						

### Observation ID: 1

Site Information Desc. By: Date Desc.: Map Ref.: Northing/Long.: Easting/Lat.:	n C.J. Chartres 23/08/88 Sheet No. : 8125 1:100000 5998400 AMG zone: 55 417600 Datum: AGD66	Locality: Elevation: Rainfall: Runoff: Drainage:	160 metres No Data Moderately rapid Moderately well d	rained		
<u>Geology</u> ExposureType: Geol. Ref.:	Auger boring No Data	Conf. Sub. is Parent. Mat.: No Da Substrate Material: No Da		-		
Land Form Rel/Slope Class: Morph. Type: Elem. Type: Slope:	Lower-slope Hillslope 3 %	Pattern Type: Relief: Slope Category: Aspect:	Rises 15 metres Very gently slope 90 degrees	d		
Surface Soil Co	ondition (dry):					
Erosion: Soil Classificat	ion					
Australian Soil Classification: N/A ASC Confidence:		Mappi Princij Great	N/A N/A N/A			
Confidence level not specified						
Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage Vegetation:						
	Tall Strata - Sod grass, <0.25n	•	Species includes - N	None Recorded		
Surface Coarse	• Fragments: No surface coarse	fragments				
Profile MorphologyAp0 - 0.1 mDark brown (7.5YR3/2-Moist); ; Fine sandy loam (Heavy);						
A3 0.1 - 0.2	A3 0.1 - 0.2 m Dark brown (7.5YR3/2-Moist); ; Fine sandy loam (Heavy); 50-90%, coarse gravelly, 20-60mm, subangular, Quartz, coarse fragments;					

# Morphological NotesApStoneyA3Very stoney

## **Observation Notes**

Geoff Campbell. Grazing grasses=clover. Stoney layer only 20cm sampled. Has had some paddocks tested and limed. pH 4.6 in CaCl2 1 to 5. No deep samples. Lithosol?

#### Site Notes

Boomahnoomoonah

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Agency Name:	CSIRO Land a	and Water (A	CT)		

## Laboratory Test Results:

Depth	рН	1:5 EC		nangeable Ng	Cations K	E Na	xchangeable Acidity	CEC		ECEC	ESP	
m		dS/m				Cmol (+)	/kg				%	
0 - 0.1 0.1 - 0.2												
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Pa GV	rticle CS	Size FS	Analysis Silt Cla	v
m	%	%	mg/kg	%	%	%	Mg/m3	01	00	%		y
0 - 0.1 0.1 - 0.2												
Depth	COLE	_			lumetric W				Ks	at	K unsat	
m		Sat.	0.05 Bar		0.5 Bar g - m3/m3	1 Bar B	5 Bar 15 I	Bar	mm	ı/h	mm/h	
0 - 0.1												

0 - 0.1 0.1 - 0.2 Project Name:Acids Soils in South Eastern AustraliaProject Code:AcidSoilsSite ID:Agency Name:CSIRO Land and Water (ACT)

Observation ID: 1

Laboratory Analyses Completed for this profile