

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN24 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	G. W. Geeves	Locality:	
Date Desc.:	24/06/88	Elevation:	190 metres
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	No Data
Northing/Long.:	6114400 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	525700 Datum: AGD66	Drainage:	Imperfectly drained

Geology

ExposureType:	Auger boring	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Undulating rises 9-30m 3-10%	Pattern Type:	Low hills
Morph. Type:	Mid-slope	Relief:	20 metres
Elem. Type:	Hillslope	Slope Category:	Gently inclined
Slope:	5 %	Aspect:	45 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	GN1.2
		Great Soil Group:	N/A

Site Disturbance: Cultivation. Rainfed

Vegetation:

Tall Strata - Sod grass, <0.25m, Mid-dense. *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

Ap	0 - 0.3 m	Brown (7.5YR4/4-Moist); ; Clayey sand; macropores,
A3	0.3 - 0.55 m	Reddish brown (5YR5/4-Moist); ; Clayey sand;
B21	0.55 - 0.8 m	Pale brown (10YR6/3-Moist); ; Sandy loam;

Morphological Notes

Observation Notes

Midslope of hill 200m away. 20m ???? Box trees. In cultivated grazing paddock. Mainly ???? Weeds, grasses and clover. Very sandy profile, probably coller???from hill. 500m from Murrumbidgee Rver floodplain. Earthy Sand.

Site Notes

Wagga Wagga

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	Acidity		
						Cmol (+)/kg			%

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	Particle		Size	Analysis	
m	%	C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
		%	mg/kg	%	%	%	Mg/m3			%		

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m					g/g -	m3/m3			mm/h	mm/h

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Laboratory Analyses Completed for this profile