Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils Site ID: AN92 Observation ID: 1

Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By: G. W. Geeves Locality: Date Desc.: 09/08/88 Elevation

 Date Desc.:
 09/08/88
 Elevation:
 375 metres

 Map Ref.:
 Sheet No.: 8328
 1:100000
 Rainfall:
 No Data

 Northing/Long.:
 6159700
 AMG zone: 55
 Runoff:
 Moderately rapid

 Easting/Lat.:
 535700
 Datum: AGD66
 Drainage:
 Moderately well 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 hillsMorph. Type:CrestRelief:10 metresElem. Type:HillcrestSlope Category:Very gently slopedSlope:2 %Aspect:360 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:Mapping Unit:N/AN/APrincipal Profile Form:UC5.11ASC Confidence:Great Soil Group:N/A

Confidence level not specified

Site Disturbance: Cultivation. Rainfed

Vegetation:

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

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, subangular, Rock outcrop

Profile Morphology

A1 0 - 0.1 m Dark brown (7.5YR3/2-Moist); ; Loamy coarse sand; 2-10%, fine gravelly, 2-6mm, subangular,

Sand, coarse fragments;

BC 0.1 - 0.5 m Strong brown (7.5YR4/6-Moist); ; Loamy coarse sand; 20-50%, fine gravelly, 2-6mm, subangular,

Sand, coarse fragments;

Morphological Notes

A1 Mostly weathered granite.
BC Mostly weathered granite.

Observation Notes

Stubble paddock, grasses>clover>weeds. Shallow sandy granite soil. No 70-8-cm sample taken. Crest of granite hill. Earthy

Sand?

Site Notes

Marrar

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Laboratory Test Results:

Laborator	y resur	couito.										
Depth	рН	1:5 EC	Excha Ca M		Cations K	Exchangeable Na Acidity		CEC	E	CEC		ESP
m		dS/m	ou iii	9	··	Cmol (+)/	•					%
Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk				Analys	
m	%	C %	P mg/kg	P %	N %	K %	Density Mg/m3	GV	cs	FS %	Silt	Clay

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 g/g - m3/m3 m mm/h mm/h

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Laboratory Analyses Completed for this profile