

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AV25 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	C.J. Chartres	Locality:	
Date Desc.:	01/06/88	Elevation:	145 metres
Map Ref.:	Sheet No. : 8125 1:100000	Rainfall:	No Data
Northing/Long.:	5990000 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	437400 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:	Level plain <9m <1%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	2 metres
Elem. Type:	Plain	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

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:	GN
		Great Soil Group:	N/A

Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation:

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

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

A11	0 - 0.1 m	Dark brown (7.5YR3/4-Moist); ; Fine sandy loam;
A12	0.1 - 0.3 m	Dark brown (7.5YR3/4-Moist); ; Fine sandy loam;
B21	0.3 - 0.5 m	Yellowish red (5YR4/6-Moist); ; Clay loam;
B22	0.5 - 0.8 m	Red (2.5YR4/6-Moist); ; Clay loam (Heavy); Very few (0 - 2 %), Unidentified, Medium (2 -6 mm), Nodules;

Morphological Notes

Observation Notes

Box trees, clover and grass paddock, flat. In slight depression 0.5m but well drained on interrace above Ovens Floodplain. Reddish profile, light textured duplex grndl intergrade. RE? Podzolic RE? Podzolic red earth.

Site Notes

Boorhaman

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