

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AV95 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

Desc. By:	C.J. Chartres	Locality:	
Date Desc.:	25/08/88	Elevation:	130 metres
Map Ref.:	Sheet No. : 8025 1:100000	Rainfall:	No Data
Northing/Long.:	5997800 AMG zone: 55	Runoff:	Slow
Easting/Lat.:	396500 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:	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 Condition (dry):

Erosion:

Soil Classification

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

Site Disturbance: Cultivation. Rainfed

Vegetation:

Tall Strata - Sod grass, 0.26-0.5m, Mid-dense. *Species includes - None Recorded

Surface Coarse Fragments: No surface coarse fragments

Profile Morphology

Ap	0 - 0.2 m	Brown (10YR4/3-Moist); ; Clay loam (Heavy); 0-2%, fine gravelly, 2-6mm, angular, Quartz, coarse fragments; Very few (0 - 2 %), Ferruginous, Medium (2 -6 mm), Concretions;
B21	0.2 - 0.3 m	Brown (10YR4/3-Moist); ; Light clay;
B22	0.3 - 0.8 m	Yellowish brown (10YR5/4-Moist); , 7.5YR42, 10-20% , 5-15mm, Distinct; Medium heavy clay;

Morphological Notes

B22 CO3 nodules

Observation Notes

Cereal crop patchy with yellowing. Surface cracking, brownish clay, no CO3? RBE/ Brown Clay inter?? BC?

Site Notes

Tungamah

Project Name: Acids Soils in South Eastern Australia

Project Code: AcidSoils **Site ID:** AV95

Observation ID: 1

[illegible]

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AV95 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

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