

**Project Name:** Acids Soils in South Eastern Australia  
**Project Code:** AcidSoils **Site ID:** AV94 **Observation ID:** 1  
**Agency Name:** CSIRO Land and Water (ACT)

**Site Information**

<b>Desc. By:</b>	C.J. Chartres	<b>Locality:</b>	Tungamah
<b>Date Desc.:</b>	25/08/88	<b>Elevation:</b>	130 metres
<b>Map Ref.:</b>	Sheet No. : 8025 1:100000	<b>Rainfall:</b>	No Data
<b>Northing/Long.:</b>	6002100 AMG zone: 55	<b>Runoff:</b>	Moderately rapid
<b>Easting/Lat.:</b>	396500 Datum: AGD66	<b>Drainage:</b>	Moderately well drained

**Geology**

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

**Land Form**

<b>Rel/Slope Class:</b>	Level plain <9m <1%	<b>Pattern Type:</b>	Rises
<b>Morph. Type:</b>	Lower-slope	<b>Relief:</b>	5 metres
<b>Elem. Type:</b>	Hillslope	<b>Slope Category:</b>	Level
<b>Slope:</b>	0.5 %	<b>Aspect:</b>	270 degrees

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>	N/A	<b>Mapping Unit:</b>	N/A
<b>ASC Confidence:</b>	Confidence level not specified	<b>Principal Profile Form:</b>	Dr
		<b>Great Soil Group:</b>	N/A

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

**Vegetation:**

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

**Surface Coarse Fragments:** No surface coarse fragments

**Profile Morphology**

Ap	0 - 0.2 m	Dark reddish brown (5YR3/3-Moist); ; Silty loam; Very few (0 - 2 %), Ferruginous, Medium (2 -6 mm), Nodules;
A2	0.2 - 0.4 m	Yellowish red (5YR5/6-Moist); Light brown (7.5YR6/4-Dry); ; Clay loam; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments; Few (2 - 10 %), Ferruginous, Medium (2 -6 mm), Concretions;
B21	0.4 - 0.6 m	Red (2.5YR4/6-Moist); , 10YR56, 10-20% , 0-5mm, Distinct; Light clay; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;
B22	0.6 - 0.8 m	Yellowish brown (10YR5/6-Moist); ; Light clay; 0-2%, fine gravelly, 2-6mm, rounded, Quartz, coarse fragments;

**Morphological Notes**

A2	Not bleached.
B22	No CO3.

**Observation Notes**

Duplex red brown. No CO3. NCBS.

**Site Notes**

Cliff Stacey. Grazing paddock, sorrel and grasses on footslope of slight rise.

**Project Name:** Acids Soils in South Eastern Australia

**Project Code:** AcidSoils      **Site ID:** AV94

**Observation ID: 1**

[illegible]

**Project Name:** Acids Soils in South Eastern Australia  
**Project Code:** AcidSoils      **Site ID:** AV94      **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