

Project Name: Acids Soils in South Eastern Australia
Project Code: AcidSoils **Site ID:** AN108 **Observation ID:** 1
Agency Name: CSIRO Land and Water (ACT)

Site Information

| | | | |
|------------------------|---------------------------|-------------------|-------------------------|
| Desc. By: | G. W. Geeves | Locality: | |
| Date Desc.: | 11/08/88 | Elevation: | 280 metres |
| Map Ref.: | Sheet No. : 8429 1:100000 | Rainfall: | No Data |
| Northing/Long.: | 6182500 AMG zone: 55 | Runoff: | Slow |
| Easting/Lat.: | 555400 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: | DR2.22 |
| | | Great Soil Group: | N/A |

Site Disturbance: Cultivation. Rainfed

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 | Reddish brown (5YR4/4-Moist); ; Sandy clay loam, fine sandy; |
| A2 | 0.2 - 0.4 m | Yellowish red (5YR5/6-Moist); Light reddish brown (5YR6/4-Dry); ; Sandy clay loam, fine sandy; |
| B21 | 0.4 - 0.6 m | Red (2.5YR4/6-Moist); ; Sandy medium clay; |
| B22 | 0.6 - 0.8 m | Red (2.5YR4/6-Moist); ; Sandy light clay; |

Morphological Notes

A2 Not bleached.

Observation Notes

Peter Sinclair. Cropping paddock, broadleaf weeds. Can't grow barley in most paddocks. Has limed some paddocks. Duplex profile. No CO3. NCBS like RBE. On slight 1m levee 400m from crest.

Site Notes

Temora

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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_AL | Exchangeable aluminium - method 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 |