

**Project Name:** TS  
**Project Code:** TS                      **Site ID:** C204                      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (ACT)

**Site Information**

<b>Desc. By:</b>	B.E. Butler	<b>Locality:</b>	Canberra Military 17.3/36.1;
<b>Date Desc.:</b>	01/03/55	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>		<b>Runoff:</b>	No Data
<b>Easting/Lat.:</b>		<b>Drainage:</b>	No Data

**Geology**

<b>ExposureType:</b>	No Data	<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>	No Data	<b>Pattern Type:</b>	Terrace (alluvial)
<b>Morph. Type:</b>	No Data	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	No Data	<b>Slope Category:</b>	No Data
<b>Slope:</b>	%	<b>Aspect:</b>	No Data

**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>	Gn2
		<b>Great Soil Group:</b>	Yellow earth

**Site Disturbance:**

**Vegetation:**

**Surface Coarse Fragments:**

**Profile Morphology**

A1	0 - 0.1 m	Pale brown (10YR6/3-Moist); ; Sandy loam (Heavy); Massive grade of structure; Weak consistence; 2-10%, medium gravelly, 6-20mm, Quartz, coarse fragments; Field pH 5.5 (pH meter); Sharp change to -
A2	0.1 - 0.39 m	Reddish yellow (7.5YR6/6-Moist); ; Sandy clay loam; Massive grade of structure; Weak consistence; 2-10%, medium gravelly, 6-20mm, Quartz, coarse fragments; Field pH 6.6 (pH meter); Diffuse change to -
B1	0.39 - 0.48 m	Strong brown (7.5YR5/6-Moist); ; Sandy clay loam (Light); Massive grade of structure; Firm consistence; Field pH 8.4 (pH meter); Diffuse change to -
B2	0.48 - 0.59 m	Reddish yellow (7.5YR6/6-Moist); ; Light clay (Heavy); Weak grade of structure, 10-20 mm, Angular blocky; Very firm consistence; 10-20%, coarse gravelly, 20-60mm, Quartz, coarse fragments; Field pH 8.4 (pH meter); Sharp change to -
	0.59 - 0.75 m	Strong brown (7.5YR5/6-Moist); , 5YR44; Sandy light clay; Weak grade of structure, 10-20 mm, Angular blocky; Very firm consistence; 0-2%, coarse gravelly, 20-60mm, Quartz, coarse fragments; Field pH 8.5 (pH meter); Diffuse change to -
	0.75 - 0.9 m	Strong brown (7.5YR5/6-Moist); , 5YR44; Clayey fine sand; Weak grade of structure, 10-20 mm, Angular blocky; Very firm consistence; 0-2%, coarse gravelly, 20-60mm, Quartz, coarse fragments; Field pH 8 (pH meter);

**Morphological Notes**

**Observation Notes**

PLOUGHED; LAYER 6-BLEACHED;WHOLE PROFILE IS SLIGHTLY VESICULAR;

**Site Notes**

BOMBERRA CREEK

**Observation ID: 1**

[illegible]

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**Laboratory Analyses Completed for this profile**

15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_H	Hydrogen Cation - 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
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
3_NR	Electrical conductivity or soluble salts - Not recorded
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recorded
7_NR	Total nitrogen (%) - Not recorded
9_NR	Available P (mg/kg) - Not recorded
P10_GRAV	Gravel (%)
P10_NR_C	Clay (%) - Not recorded
P10_NR_CS	Coarse sand (%) - Not recorded
P10_NR_FS	Fine sand (%) - Not recorded
P10_NR_Z	Silt (%) - Not recorded