TS **Project Name:** 

**Project Code:** Site ID: C201 Observation ID: 1 TS

Agency Name: **CSIRO** Division of Soils (ACT)

**Site Information** 

B.E. Butler Locality: Canberra 4M Military Sheet-17.2/36 - Willow Terrace;

Desc. By: Date Desc.: Elevation: 01/03/55 No Data Map Ref.: Rainfall: 635 Northing/Long.: Runoff: No Data

Easting/Lat.: Drainage: Moderately well drained

Geology

ExposureType: No Data Conf. Sub. is Parent. Mat.: No Data Geol. Ref.: No Data **Substrate Material:** No Data

**Land Form** 

Rel/Slope Class: No Data Pattern Type: Terrace (alluvial) Morph. Type: Elem. Type: No Data Relief: No Data No Data **Slope Category:** No Data No Data Slope: Aspect:

Surface Soil Condition (dry):

**Erosion:** 

**Soil Classification** 

Australian Soil Classification: Mapping Unit: N/A Principal Profile Form: Uc1

ASC Confidence: **Great Soil Group:** Earthy sand

Confidence level not specified

Site Disturbance:

Vegetation:

**Surface Coarse Fragments:** 

**Profile Morphology** 

0 - 0.15 m Light grey (2.5Y7/2-Moist); ; Loamy sand; Weak grade of structure, 20-50 mm, Subangular

blocky; Field pH 7 (pH meter);

Light brownish grey (2.5Y6/2-Moist); ; Loamy sand (Heavy); Massive grade of structure; Field 0.15 - 0.28 m

pH 5.5 (pH meter); Diffuse change to -

**Morphological Notes** 

**Observation Notes** 

**Site Notes** 

CANBERRA

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## **Laboratory Test Results:**

Depth	рН	1:5 EC	Excha Ca M	-	Cations K	Na	Exchangeable Acidity	CEC		ECEC	E	SP
m		dS/m	a IVI	g	ĸ	Cmol (+					%	, 0
0 - 0.15 0.15 - 0.28	6.9H 6.2H	0.012B 0.01B	3.7K 4K	1.6 1.7	0.24 0.48	0.07 0.04	1.6D 2.5D					
Depth m	CaCO3	Organic C %	Avail. P mg/kg	Total P %	Total N %	Total K %	Bulk Density Mg/m3	P: GV	article CS	Size FS %	Analysis Silt C	Clay
0 - 0.15 0.15 - 0.28			0.015C 0.014C		0.04	18B			43C 47C		_	6 8
Depth m	COLE	Sat.		0.1 Bar	olumetric V 0.5 Bar g - m3/m	1 Bar		Bar	K sa		K unsat	

0 - 0.15 0.15 - 0.28

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## **Laboratory Analyses Completed for this profile**

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 recordede

7\_NR Total nitrogen (%) - Not recorded 9\_NR Available P (mg/kg) - Not recorded

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