Project Code:	TS TS Site ID: CSIRO Division of Soils (A		Observatio	on ID:	1
Site Information Desc. By: D.).C. van Dijk	Locality:	Canberra Creek:	a 1m 11.4	l/41.8;Lower course of Sullivan
Date Desc.: 08 Map Ref.: Northing/Long.: Easting/Lat.:	8/03/55	Elevation: Rainfall: Runoff: Drainage:	558 met 0 Rapid Well drai		
	lo Data No Data	Conf. Sub. is Pare Substrate Materia		No Data No Data	
Morph. Type: F Elem. Type: N	No Data Flat No Data) % dition (drv):	Pattern Type: Relief: Slope Category: Aspect:	No Data No Data No Data No Data		
Erosion:					
Soil Classification					
Australian Soil Clas	ssification:		ing Unit:	F	N/A
N/A ASC Confidence:	t specified		ipal Profile		Um Prairie soil
Confidence level not specified <u>Site Disturbance</u> : Complete clearing. Pasture, native or improved, cultivated at some stage					
Vegetation:	Low Strata - , , . *Species inclu			J	-
Surface Coarse F	•	0			
Profile Morpholoc					
0 - 0.18 m	Dark greyish brown (2.5Y4/	/2-Moist); , 7.5YR40;	; Silty loam;		
0.18 - 0.28 r	m Dark greyish brown (2.5Y4/ Sharp change to -	/2-Moist); ; Silty loam	n (Heavy); N	Noderate	grade of structure, Cast;
0.28 - 0.4 m	n Dark greyish brown (2.5Y4/	/2-Moist); ; Silty loam	n (Heavy); N	Noderate	grade of structure, Cast;
0.46 - 0.6 m	n Very dark grey (10YR3/1-M Subangular blocky; Weak g				ructure, 10-20 mm,
0.6 - 0.75 m	n Very dark grey (10YR3/1-Moist); ; Silty clay loam; Weak grade of structure, 10-20 mm, Subangular blocky; Weak grade of structure, 20-50 mm, Prismatic;				
0.75 - 0.95 r	0.75 - 0.95 m Very dark grey (10YR3/1-Moist); ; Silty clay loam; Weak grade of structure, 10-20 mm, Subangular blocky; Weak grade of structure, 20-50 mm, Prismatic;				
Morphological No	otes				

Observation Notes LAYER 1 AND 2 WORM CASTS AND WORM HOLES:

Site Notes

CANBERRA

Project Name:	TS			
Project Code:	TS	Site ID:	C209	
Agency Name:	CSIRO Division of Soils (ACT)			

Laboratory Test Results:

Depth	рН	1:5 EC		hangeable Ng	Cations K	E Na	Exchangeable Acidity	CEC		ECEC	l	ESP
m		dS/m	04		ĸ	Cmol (+)						%
0 - 0.18	6.4H		11.9K	4	0.27	0.51	8.1D					
0.18 - 0.28	6.7H		12K	4.9	0.22	0.44						
0.28 - 0.4	7H		14.2K	5.6	0.21	0.77	7.8D					
0.46 - 0.6	7.3H		15.3K	6.3	0.21	1.9	5.4D					
0.6 - 0.75	7.9H		13.7K	7.5	0.24	2.8						
0.75 - 0.95	8.7H											
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Pa GV	rticle CS	Size FS	Analysis Silt	
m	%	%	mg/kg	%	%	%	Mg/m3			%	on	olay
0 - 0.18												
0.18 - 0.28												
0.28 - 0.4												
0.46 - 0.6												
0.6 - 0.75												
0.75 - 0.95												
Depth	COLE		Grav	imetric/Vc	olumetric V	Vater Cont			K s	at	K unsa	t
		Sat.	0.05 Bar		0.5 Bar	1 Bar	5 Bar 15	Bar				
m				g/	g - m3/m	3			mm	/h	mm/h	
0 - 0.18												
0.18 - 0.28												
0.28 - 0.4												

Observation ID: 1

0.28 - 0.4 0.46 - 0.6 0.6 - 0.75 0.75 - 0.95

Project Name:	TS			
Project Code:	TS	Site ID:	C209	
Agency Name:	CSIRO Division of Soils (ACT)			

Laboratory Analyses Completed for this profile

15_NR_CA 15_NR_H 15_NR_K 15_NR_MG 15_NR_NA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded Hydrogen Cation - meq per 100g of soil - Not recorded Exch. basic cations (K++) - meq per 100g of soil - Not recorded Exch. basic cations (Mg++) - meq per 100g of soil - Not recorded Exch. basic cations (Na++) - meq per 100g of soil - Not recorded
2A1	Air-dry moisture content
4_NR	pH of soil - Not recorded

Observation ID: 1