Project Name: **Wimmera Rec. & Little Desert, Vic.**
Project Code: **WR** **Site ID:** **A818** **Observation ID:** **1**
Agency Name: **CSIRO Division of Soils (VIC)**

Site Information

Desc. By:	G. Blackburn	**Locality:**	
Date Desc.:	10/04/62	**Elevation:**	213 metres
Map Ref.:		**Rainfall:**	0
Northing/Long.:	141.63333333	**Runoff:**	No Data
Easting/Lat.:	-36.41666667	**Drainage:**	No Data

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:**	No Data
Morph. Type:	Ridge	**Relief:**	No Data
Elem. Type:	Bar	**Slope Category:**	No Data
Slope:	0 %	**Aspect:**	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification: **Mapping Unit:** N/A
N/A **Principal Profile Form:** N/A
ASC Confidence: **Great Soil Group:** N/A
Analytical data are incomplete but reasonable confidence.

Site Disturbance:

Vegetation:

Low Strata - Tussock grass, , . *Species includes - None recorded
Mid Strata - Shrub, , . *Species includes - None recorded
Tall Strata - Tree, , . *Species includes - Eucalyptus leucoxylon

Surface Coarse Fragments:

Profile Morphology

0.1 - 0.23 m	; Sand;
0.25 - 0.4 m	; Sand;
0.53 - 0.7 m	; Medium clay; , Prismatic;
0.75 - 0.85 m	;
1.15 - 1.25 m	;

Morphological Notes

Observation Notes

Site Notes

LOWAN

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations				Exchangeable	CEC	ECEC	ESP
			Ca	Mg	K	Na	Acidity			
m		dS/m	Cmol (+)/kg							%
0.1 - 0.23	6.8H	0.003C								
0.25 - 0.4	6.5H	0.003C								
0.53 - 0.7	5.8H	0.017C	4K	6.5	0.28	0.71				
0.75 - 0.85	5.5H	0.048C								
1.15 - 1.25	5.7H	0.034C	1.3K	1.9	0.03	0.44				

Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	GV	Particle Size Analysis CS	FS	Silt	Clay
m	%	%	mg/kg	%	%	%	Mg/m3			%		
0.1 - 0.23									75C	19	2	3
0.25 - 0.4									71C	26	3	1
0.53 - 0.7									40C	14	1	45
0.75 - 0.85									66C	3	0	33
1.15 - 1.25									84C	1	0	16

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m		g/g - m3/m3							mm/h	mm/h
0.1 - 0.23										
0.25 - 0.4										
0.53 - 0.7										
0.75 - 0.85										
1.15 - 1.25										

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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_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
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recordede
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