

Project Name: LDR  
Project Code: LDR Site ID: A812 Observation ID: 1  
Agency Name: CSIRO Division of Soils (VIC)

**Site Information**

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	22/03/62	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	141.78333333	Runoff:	Rapid
Easting/Lat.:	-36.5	Drainage:	Imperfectly 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:	Rolling low hills 30-90m 10-	Pattern Type:	Low hills
Morph. Type:	Simple-slope	Relief:	46 metres
Elem. Type:	Hillslope	Slope Category:	Gently inclined
Slope:	0 %	Aspect:	No Data

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

Australian Soil Classification:		Mapping Unit:	N/A
Basic Subnatic Class Undetermined Sodosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A

Analytical data are incomplete but reasonable confidence.

**Site Disturbance:** No effective disturbance. Natural

**Vegetation:**

Tall Strata - Tree mallee, , . \*Species includes - None Recorded

**Surface Coarse Fragments:** 20-50%, , , Sandstone

**Profile Morphology**

0 - 0.03 m	; Sand; , Granular; Very firm consistence;
0.03 - 0.1 m	; Sand; Firm consistence;
0.1 - 0.18 m	; Sandy loam; Massive grade of structure;
0.13 - 0.2 m	; 90-100%, Sandstone, coarse fragments;

**Morphological Notes**

**Observation Notes**

**Site Notes**

LOWAN

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**Laboratory Test Results:**

Depth	pH	1:5 EC	Exchangeable	Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	%
						Acidity	
						Cmol (+)/kg	
0 - 0.03							
0.03 - 0.1	6H	0.011C					
0.1 - 0.18	5.5H	0.023C	1.5K	1.9	0.12	0.54	
0.13 - 0.2							

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	Particle		Size	Analysis	
m	%	C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
			mg/kg	%	%	%	Mg/m3			%		
0 - 0.03									65C	27	2	6
0.03 - 0.1								2	62C	28	2	10
0.1 - 0.18								3	50C	21	2	25
0.13 - 0.2								9	72C	20	4	5

[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_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 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