Co. Robe Rec. & MacDonnell, S.A. **Project Name:**

Project Code: RM1 Site ID: A660 Observation ID: 1

Agency Name: CSIRO Division of Soils (SA)

Site Information

G. Blackburn Locality:

Desc. By: Date Desc.: Elevation: 26/06/59 No Data Map Ref.: Rainfall: Northing/Long.: 140.11416667 Runoff: Slow

Easting/Lat.: -37.04083333 Drainage: Poorly drained

Geology

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

Land Form

Rel/Slope Class: Level plain <9m <1% Pattern Type: Plain Morph. Type: Elem. Type: Flat Relief: 1 metres

Plain Slope Category: Very gently sloped

Slope: 0 % Aspect: No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification: Mapping Unit: N/A Class Undetermined Regolithic Calcic Calcarosol **Principal Profile Form:** N/A **ASC Confidence: Great Soil Group:** Rendzina

Analytical data are incomplete but reasonable confidence.

<u>Site Disturbance:</u> No effective disturbance other than grazing by hoofed animals

Vegetation: Low Strata - , , . *Species includes - None recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.05 m ; Sandy loam; , Granular; Weak consistence; Very few (0 - 2 %), Calcareous, , Soft

segregations; Abundant, fine (1-2mm) roots; Diffuse change to -

0.05 - 0.13 m ; Sandy clay loam; Weak grade of structure, Prismatic; Very weak consistence; ManyDiffuse

change to -

0.13 - 0.23 m ; Sandy clay loam; , Prismatic; , Columnar; Very weak consistence; Many

Morphological Notes

Observation Notes

Site Notes

ROBE

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Laboratory Test Results:

Edboratory rest results.												
Depth	рН	1:5 EC		angeable C			nangeable Acidity	CEC		ECEC	ı	ESP
m		dS/m		.9 .		Cmol (+)/kg						%
0 - 0.05 0.05 - 0.13 0.13 - 0.23	7.2H 8.3H 8.7H	0.22C 0.12C 0.12C										
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			%		
0 - 0.05 0.05 - 0.13	7.6C	18E		0.044F	1.6B	0.24B			27C	18	3 15	22
0.13 - 0.23	12C				0.3B	1						
Depth m	COLE	Sat.	Gravimetric/Volumetric Water Contents 0.05 Bar 0.1 Bar 0.5 Bar 1 Bar 5 Bar 15 Bar g/g - m3/m3							Ksat Kuns		
0 005												

0 - 0.05 0.05 - 0.13 0.13 - 0.23

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Laboratory Analyses Completed for this profile

17A_NR Total element - K(%) - Not recorded

19B_NR Calcium Carbonate (CaCO3) - 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

6Z Organic carbon (%) - Not recorded
7_NR Total nitrogen (%) - Not recorded
9A_NR Total element - P(%) - Not recorded

P10_NR_C
P10_NR_CS
Clay (%) - Not recorded
Coarse sand (%) - Not recorded
P10_NR_FS
P10_NR_Z
Silt (%) - Not recorded
Silt (%) - Not recorded