

Project Name: Co. Robe Rec. & MacDonnell, S.A.  
Project Code: RM1 Site ID: A649 Observation ID: 1  
Agency Name: CSIRO Division of Soils (SA)

**Site Information**

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	23/06/59	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	140.71722222	Runoff:	Slow
Easting/Lat.:	-37.13416667	Drainage:	Poorly 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:	Level plain <9m <1%	Pattern Type:	Flood plain
Morph. Type:	Closed Depression	Relief:	0 metres
Elem. Type:	Lagoon	Slope Category:	Very gently sloped
Slope:	0 %	Aspect:	0 degrees

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

Australian Soil Classification:	Mapping Unit:	N/A
Hyperbasic Regolithic Calcic Calcarosol	Principal Profile Form:	N/A
ASC Confidence:	Great Soil Group:	N/A

No analytical data are available but confidence is fair.

**Site Disturbance:** No effective disturbance other than grazing by hoofed animals

**Vegetation:**

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

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.25 m	; Silty clay loam; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
0.6 - 0.75 m	; Very firm consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
1.5 - 1.75 m	; Few (2 - 10 %), Calcareous, , Soft segregations;
2.03 - 2.28 m	; Medium clay; Very firm consistence; Few (2 - 10 %), Calcareous, , Soft segregations;

**Morphological Notes**

**Observation Notes**

SHELLS

**Site Notes**

ROBE

**Observation ID: 1**

Depth	pH	1:5 EC	Ca	Exchangeable Mg	Cations K	Na	Exchangeable Acidity	CEC	ECEC	ESP
m		dS/m				Cmol (+)/kg				%
0 - 0.25	8.3H	0.98C								
0.6 - 0.75	8.8H	0.7C								
1.5 - 1.75	8.6H	0.96C								
2.03 - 2.28	8.4H	1.1C								

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**Laboratory Analyses Completed for this profile**

17A_NR	Total element - K(%) - Not recorded
19B_NR	Calcium Carbonate (CaCO <sub>3</sub> ) - 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
7_NR	Total nitrogen (%) - Not recorded
9A_NR	Total element - P(%) - 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