

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A652 **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.:	140.66138889	Runoff:	Slow
Easting/Lat.:	-37.19305556	Drainage:	Very 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:	Plain
Morph. Type:	Closed Depression	Relief:	0 metres
Elem. Type:	Swamp	Slope Category:	Level
Slope:	0 %	Aspect:	0 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Available Class Inappropriate Calcarosolic Oxyaquic Hydrosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Rendzina
No analytical data are available but confidence is fair.			

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

Vegetation: Low Strata - Rush, 0.51-1m, . *Species includes - None recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.08 m	; Loam; , Granular; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations; , medium (2-5mm) roots; Diffuse change to -
0.08 - 0.18 m	; Loam (Fibric); Very firm consistence; 20-50%, Shells, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations; Common
0.18 - 0.25 m	; Silty clay loam (Fibric); Weak consistence; 2-10%, Shells, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations; AbundantClear change to -
0.38 - 0.45 m	; Clay loam; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
0.71 - 0.76 m	; Loam; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
1.27 - 1.4 m	; Few (2 - 10 %), Calcareous, , Soft segregations;
1.4 - 1.5 m	;

Morphological Notes

140 cm concretionary limestone:

Observation Notes

SHOWS GREENISH GREY CL AT DEPTH: ORG. SURF. MATERIAL BUT NO BURIED ORG. HORIZONS AS ON BOOL LAGOON: SHELL FRAGMENTS:

Site Notes

ROBE

Observation ID: 1

Laboratory Test Results:

[illegible][illegible][illegible]

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A652
Agency Name: CSIRO Division of Soils (SA)

Observation ID: 1

Laboratory Analyses Completed for this profile

19B_NR	Calcium Carbonate (CaCO ₃) - 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
6Z	Organic carbon (%) - Not recorded
7_NR	Total nitrogen (%) - 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