

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A665
Agency Name: CSIRO Division of Soils (SA)

Observation ID: 1

Site Information

Desc. By:	G. Blackburn	Locality:	ABOUT 10CHAIN SOUTH OF A664:
Date Desc.:	23/07/59	Elevation:	No Data
Map Ref.:		Rainfall:	680
Northing/Long.:	139.85	Runoff:	Slow
Easting/Lat.:	-37.13166667	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:	Undulating plains <9m 3-10%	Pattern Type:	Plain
Morph. Type:	Closed Depression	Relief:	6 metres
Elem. Type:	Swamp	Slope Category:	Very gently sloped
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Eutrophic Class Undetermined Chromosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Solodized solonetz
Analytical data are incomplete but reasonable confidence.			

Site Disturbance: Extensive clearing, for example poisoning, ringbarking

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

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.08 m	; Sand; , Granular; Weak consistence; Diffuse change to -
A2	0.08 - 0.15 m	; Sand;
	0.18 - 0.25 m	; Sandy medium clay; 20-50 mm, Columnar; Very weak consistence; Clear change to -
	0.25 - 0.28 m	; Many (20 - 50 %), Calcareous, , Concretions; Many

Morphological Notes

25 cm pieces of pieces of travertinised fossil limestone:

Observation Notes

TOP LAYER OF TRAVERTINE COVERED BY ROOT MATERIAL:

Site Notes

ROBE

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[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
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