

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 Site ID: A698 Observation ID: 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	25/08/59	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	140.37583333	Runoff:	Slow
Easting/Lat.:	-36.89555556	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:	Gently undulating plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	2 metres
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	0 %	Aspect:	0 degrees

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	Mapping Unit:	N/A
Hypocalcic Subnatric Class Undetermined Sodosol	Principal Profile Form:	N/A
ASC Confidence:	Great Soil Group:	Solodized solonetz

Analytical data are incomplete but reasonable confidence.

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

Vegetation: Low Strata - , , . *Species includes - None recorded
Mid Strata - Heath shrub, , . *Species includes - None recorded
Tall Strata - Tree, , . *Species includes - None Recorded

Surface Coarse Fragments: 20-50%, , , Shells

Profile Morphology

0 - 0.04 m	; Sand; Firm consistence; Abundant, medium (2-5mm) roots;
0.04 - 0.1 m	; Medium clay; , Prismatic;
0.15 - 0.25 m	; Medium clay; Very weak consistence; Few (2 - 10 %), Gypseous, , ;
0.3 - 0.4 m	; Medium clay; Very weak consistence; 0-2%, cobbly, 60-200mm, coarse fragments; Few (2 - 10 %), Gypseous, , ;
0.45 - 0.9 m	;

Morphological Notes

Observation Notes

15-25CM PIECES OF TRAVERTINE FROM 23CM:

Site Notes

MACDONNELL

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Laboratory Test Results:

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