

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A648 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	19/06/59	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	139.81277778	Runoff:	Rapid
Easting/Lat.:	-37.16138889	Drainage:	Well 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:	Dunefield
Morph. Type:	Ridge	Relief:	2 metres
Elem. Type:	Dune	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Hyperbasal Regolith Calcic Calcarosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Rendzina

Analytical data are incomplete but reasonable confidence.

Site Disturbance: Limited clearing, for example selective logging

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

Surface Coarse Fragments:

Profile Morphology

0 - 0.08 m	Very dark greyish brown (10YR3/2-Moist); ; Sand; Weak grade of structure, Granular; Weak consistence; 10-20%, medium gravelly, 6-20mm, Other, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations; Many, fine (1-2mm) roots;
0.08 - 0.23 m	Very dark greyish brown (10YR3/2-Moist); ; Sand; Weak grade of structure, Granular; Firm consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Many, fine (1-2mm) roots; Diffuse change to -
0.25 - 0.43 m	; Sand; Single grain grade of structure; Firm consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
0.6 - 1.1 m	; Sand; Single grain grade of structure; Loose consistence; 10-20%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Soft segregations;
2.03 - 2.13 m	; Sand; Few (2 - 10 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

Site Notes

ROBE

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[illegible]

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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