

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A654
Agency Name: CSIRO Division of Soils (SA)

Observation ID: 1

Site Information

Desc. By:	G. Blackburn	Locality:	FEW CHAINS NTH OF DRAIN WHICH PASSES THROUGH THIS RIDGE:
Date Desc.:	24/06/59	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	139.996944444445	Runoff:	Rapid
Easting/Lat.:	-37.22722222	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:	Plain
Morph. Type:	Ridge	Relief:	2 metres
Elem. Type:	Dune	Slope Category:	Gently inclined
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Basic Petroclitic Orthic Tenosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Terra rossa soil
Analytical data are incomplete but reasonable confidence.			

Site Disturbance: Extensive clearing, for example poisoning, ringbarking

Vegetation: Low Strata - Tussock grass, , . *Species includes - None recorded
Tall Strata - Tree, , . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.08 m	; Sandy loam; , Granular; Weak consistence; Diffuse change to -
0.08 - 0.2 m	; Sandy loam; , Angular blocky; Firm consistence; Diffuse change to -
0.2 - 0.28 m	; Sandy loam (Heavy); , Angular blocky; Very firm consistence;
0.3 - 0.35 m	;

Morphological Notes

30-35 cm broken limestone:

Observation Notes

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
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_GRAV	Gravel (%)
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