

Project Name: Co. Robe Rec. & MacDonnell, S.A.
Project Code: RM1 **Site ID:** A627 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	23/04/59	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	140.26277778	Runoff:	Slow
Easting/Lat.:	-36.49888889	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:	Level plain <9m <1%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	0 metres
Elem. Type:	Plain	Slope Category:	Very gently sloped
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Calcic Mesonatric Class Undetermined Sodosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Solonetz

Analytical data are incomplete but reasonable confidence.

Site Disturbance: Complete clearing. Pasture, native or improved, cultivated at some stage

Vegetation: Low Strata - , , . *Species includes - None recorded
Mid Strata - Heath shrub, , . *Species includes - None recorded
Tall Strata - Tree, 3.01-6m, . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.05 m	; Sandy loam; Weak grade of structure, Granular; Weak consistence; Diffuse change to -
B1	0.06 - 0.11 m	; Sandy medium clay; 10-20 mm, Columnar; Very firm consistence;
B2	0.14 - 0.2 m	; Medium clay; , Columnar; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
C	0.23 - 0.28 m	; Medium clay; Few (2 - 10 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

6-11CM CLAY SKINS: 14-20CM FEW CLAY SKINS:

Site Notes

MACDONNELL

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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
17A_NR	Total element - K(%) - Not recorded
19B_NR	Calcium Carbonate (CaCO3) - 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