

Project Name: Co. Grey Rec., S.A.
Project Code: GR1 Site ID: A308 Observation ID: 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	G. Blackburn	Locality:	CLEARED FOR ESTABLISHMENT OF SOWN PASTURE
Date Desc.:	19/04/56	Elevation:	62 metres
Map Ref.:		Rainfall:	610
Northing/Long.:	140.835277777778	Runoff:	No runoff
Easting/Lat.:	-37.317222222222	Drainage:	Very 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:	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
Eutrophic Chromosolic Oxyaquic Hydrosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Rendzina

Analytical data are incomplete but reasonable confidence.

Site Disturbance: No effective disturbance. Natural

Vegetation:

Tall Strata - Tree, 12.01-20m, . *Species includes - None Recorded

Surface Coarse Fragments: 2-10%, fine gravelly, 2-6mm, , Limestone

Profile Morphology

0 - 0.1 m	Very dark grey (10YR3/1-Moist); ; Clay loam; ; Granular; 0-2%, fine gravelly, 2-6mm, Limestone, coarse fragments;
0.13 - 0.2 m	Olive grey (5Y4/2-Moist); ; 10YR41; Medium clay; ; Granular; Weak consistence;
0.2 - 0.45 m	Olive (5Y5/4-Moist); ; Medium clay; Very weak consistence;
0.45 - 0.51 m	;

Morphological Notes

white travertine limestone:

Observation Notes

WATER TABLE AT 0.5M

Site Notes

GREY

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Laboratory Test Results:

[illegible][illegible][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
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