

Project Name: Lakes District, S.A.
Project Code: LD1 **Site ID:** A253 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	C.J. de Mooy	Locality:	
Date Desc.:	24/11/55	Elevation:	No Data
Map Ref.:	Sheet No. : SI54-13	Rainfall:	0
Northing/Long.:	139.456666666667	Runoff:	Rapid
Easting/Lat.:	-35.5408333333333	Drainage:	No Data

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:	No Data
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A
Analytical data are incomplete but reasonable confidence.			

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

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Pale brown (10YR6/3-Moist); ; Sand; Single grain grade of structure; Loose consistence; Sharp change to -
0.1 - 0.22 m	Very pale brown (10YR8/3-Moist); ; Sand; Single grain grade of structure; Loose consistence; Sharp change to -
0.24 - 0.26 m	Brown (10YR4/3-Moist); ; Sandy medium clay; Massive grade of structure; Very weak consistence; Sharp change to -
0.25 - 0.3 m	Yellow (10YR7/6-Moist); ; Sand; Single grain grade of structure; Loose consistence; Sharp change to -
0.3 - 0.4 m	Dark yellowish brown (10YR4/4-Moist); ; Clayey sand; Single grain grade of structure; Diffuse change to -
0.4 - 0.5 m	Strong brown (7.5YR5/6-Moist); ; Sandy clay loam; Massive grade of structure; Very weak consistence; Sharp change to -
0.5 - 0.68 m	Strong brown (7.5YR5/6-Moist); ; Sandy clay loam; Massive grade of structure; Very weak consistence;
0.68 - 0.76 m	; Many (20 - 50 %), Calcareous, , Concretions;

Morphological Notes

wh calcareous material

Observation Notes

Site Notes

COUNTY RUSSELL

Observation ID: 1

Agency Name: CSIRO Division of Soils (SA)

Laboratory Test Results:

[illegible][illegible][illegible]

Project Name: Lakes District, S.A.
Project Code: LD1 **Site ID:** A253 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Laboratory Analyses Completed for this profile

15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_H	Hydrogen Cation - 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
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
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