

Project Name: Australia Map Project
Project Code: AMP **Site ID:** A709 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	K.H. Northcote	Locality:	
Date Desc.:	26/08/59	Elevation:	128 metres
Map Ref.:		Rainfall:	380
Northing/Long.:	141.526111111111	Runoff:	Rapid
Easting/Lat.:	-36.116944444445	Drainage:	Moderately 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:	Flat	Relief:	No Data
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
Hypocalcic Subnatric Red Sodosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Red-brown earth
Analytical data are incomplete but reasonable confidence.			

Site Disturbance:

Vegetation:

Tall Strata - Tree mallee, , . *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Dark yellowish brown (10YR4/4-Moist); ; Sandy clay loam; , Angular blocky; Strong consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
0.1 - 0.2 m	Reddish brown (5YR4/4-Moist); ; Medium clay; 5-10 mm, Subangular blocky; Moderately plastic;
0.3 - 0.6 m	, 7.5YR66; Medium clay; 5-10 mm, Subangular blocky; Moderately plastic; Very few (0 - 2 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

CALCIUM CARBONATE HEAVY TO 112CM:

Site Notes

LOWAN

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[illegible]

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Laboratory Analyses Completed for this profile

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
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