

Project Name: AS1
Project Code: AS1 **Site ID:** NT4 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NT)

Site Information

Desc. By:	E.A. Jackson	Locality:	
Date Desc.:	03/07/57	Elevation:	396 metres
Map Ref.:		Rainfall:	0
Northing/Long.:	134.729444444444	Runoff:	Moderately rapid
Easting/Lat.:	-23.940277777778	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:	Level plain <9m <1%	Pattern Type:	No Data
Morph. Type:	No Data	Relief:	1 metres
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
Epihypersodic Regolithic Calcic Calcarosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Calcareous sand
Analytical data are incomplete but reasonable confidence.			

Site Disturbance:

Vegetation:

Mid Strata - Shrub, , . *Species includes - None recorded

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

Surface Coarse Fragments:

Profile Morphology

0 - 0.07 m	Yellowish red (5YR4/6-Moist); ; Loamy fine sand; Single grain grade of structure; Very weak consistence; Many, fine (1-2mm) roots; Diffuse change to -
0.07 - 0.4 m	Yellowish red (5YR4/6-Moist); ; Fine sand (Heavy); Single grain grade of structure; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Clear, Wavy change to -
0.4 - 0.45 m	Reddish brown (5YR4/4-Moist); ; Sandy loam; Single grain grade of structure; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Clear change to -
0.45 - 0.76 m	Brown (7.5YR5/4-Moist); ; Fine sand; Single grain grade of structure; Weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
0.76 - 1.09 m	; Fine sand; Single grain grade of structure; Loose consistence; Few (2 - 10 %), Calcareous, , Soft segregations;
1.09 - 1.62 m	; Fine sand; Single grain grade of structure; Loose consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Diffuse change to -
1.85 - 2 m	Brown (7.5YR5/4-Moist); ; Loam; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

MICA FLAKES THROUGHOUT SAMPLE

Site Notes

ALICE SPRINGS

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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
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