

Project Name: AS1
Project Code: AS1 **Site ID:** NT23 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NT)

Site Information

Desc. By:	E.A. Jackson	Locality:	
Date Desc.:	21/06/58	Elevation:	518 metres
Map Ref.:		Rainfall:	0
Northing/Long.:	134.018888888889	Runoff:	Moderately rapid
Easting/Lat.:	-24.171944444445	Drainage:	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:	Gently undulating plains <9m 1-3%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	6 metres
Elem. Type:	Plain	Slope Category:	Level
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Basic Regolithic Orthic Tenosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Earthy sand

Analytical data are incomplete but reasonable confidence.

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation: Low Strata - , , . *Species includes - None recorded
Tall Strata - , , . *Species includes - Acacia aneura

Surface Coarse Fragments:

Profile Morphology

0 - 0.01 m	Red (2.5YR4/6-Moist); ; Clayey sand; Weak grade of structure, Platy; Very weak consistence; Field pH 6.5 (pH meter); Diffuse change to -
0.01 - 0.11 m	Red (2.5YR4/6-Moist); ; Clayey sand; Massive grade of structure; Firm consistence; Field pH 6.5 (pH meter);
0.11 - 0.2 m	Red (2.5YR4/8-Moist); ; Clayey sand; Massive grade of structure; Firm consistence; Field pH 6.5 (pH meter); Diffuse change to -
0.2 - 0.4 m	Red (2.5YR4/8-Moist); ; Clayey sand; Massive grade of structure; Firm consistence; Field pH 6.5 (pH meter); Diffuse change to -
0.4 - 0.75 m	Red (10R4/6-Moist); ; Sandy loam; Massive grade of structure; Firm consistence;
0.75 - 1 m	;
1 - 1.25 m	;
1.25 - 1.4 m	;

Morphological Notes

Observation Notes

Site Notes

ALICE SPRINGS

Observation ID: 1

Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations			Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca	Mg	K	Na	Acidity		%
							(+)/kg		
0 - 0.01	7.3H	0.01C							
0.01 - 0.11	7.2H	0.01C	1.8K	0.8	0.53	0.1			
0.11 - 0.2	6.9H	0.006C							
0.2 - 0.4	7.1H	0.006C	2.3K	0.8	0.53	0.02			
0.4 - 0.75	7.4H	0.006C							
0.75 - 1	7.9H	0.004C							
1 - 1.25	8.1H	0.008C							
1.25 - 1.4	8.2H	0.009C							

[illegible][illegible]

Project Name: AS1
Project Code: AS1 **Site ID:** NT23 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (NT)

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 (CaCO ₃) - 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