

Project Name: CAR  
Project Code: CAR Site ID: NT93 Observation ID: 1  
Agency Name: CSIRO Division of Soils (NT)

**Site Information**

Desc. By:	Malcolm J. Wright	Locality:	
Date Desc.:	21/02/61	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	132.632777777778	Runoff:	Slow
Easting/Lat.:	-21.252222222222	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:	Level plain <9m <1%	Pattern Type:	Sand plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	Level
Slope:	%	Aspect:	No Data

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Mesotrophic Red Kandosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A

No analytical data are available but confidence is fair.

**Site Disturbance:**

**Vegetation:** Low Strata - Tussock grass, , . \*Species includes - None recorded  
Tall Strata - Shrub, , . \*Species includes - None Recorded

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.05 m	; Coarse sand; Single grain grade of structure; Weak consistence; Very plastic; 20-50%, coarse gravelly, 20-60mm, Quartz, coarse fragments;
0.05 - 0.15 m	Red (2.5YR4/6-Moist); ; Coarse sand; Weak consistence; Moderately plastic; Few
0.15 - 0.38 m	Red (2.5YR4/8-Moist); , 10R48; Coarse sand; Single grain grade of structure; Very firm consistence;
0.38 - 0.76 m	; Sandy loam; Single grain grade of structure; Strong consistence; Slightly plastic;
0.76 - 1.21 m	; Clay loam, coarse sandy; Single grain grade of structure; 0-2%, fine gravelly, 2-6mm, coarse fragments;
1.21 - 1.45 m	; Coarse sandy medium clay; Single grain grade of structure; 0-2%, fine gravelly, 2-6mm, coarse fragments;
1.52 - 1.83 m	; Coarse sandy medium clay; Single grain grade of structure;

**Morphological Notes**

**Observation Notes**

**Site Notes**

ALICE SPRINGS

**Observation ID: 1**

[illegible]

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**Laboratory Analyses Completed for this profile**

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_GRAV	Gravel (%)
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