

**Project Name:** AS1  
**Project Code:** AS1      **Site ID:** NT45      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (NT)

**Site Information**

<b>Desc. By:</b>	E.A. Jackson	<b>Locality:</b>	
<b>Date Desc.:</b>	10/10/58	<b>Elevation:</b>	732 metres
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	133.710277777778	<b>Runoff:</b>	Slow
<b>Easting/Lat.:</b>	-23.14	<b>Drainage:</b>	Imperfectly drained

**Geology**

<b>ExposureType:</b>	No Data	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	No Data

**Land Form**

<b>Rel/Slope Class:</b>	Level plain <9m <1%	<b>Pattern Type:</b>	Pediment
<b>Morph. Type:</b>	Flat	<b>Relief:</b>	0 metres
<b>Elem. Type:</b>	Pediment	<b>Slope Category:</b>	No Data
<b>Slope:</b>	0 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
Haplic Eutrophic Red Kandosol		<b>Principal Profile Form:</b>	N/A
<b>ASC Confidence:</b>		<b>Great Soil Group:</b>	Red earth
All necessary analytical data are available.			

**Site Disturbance:**

**Vegetation:**

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

Tall Strata - Shrub, , . \*Species includes - Acacia aneura

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.01 m	Red (2.5YR4/6-Moist); ; Sandy loam; Weak consistence; 2-10%, Gravel, coarse fragments; Diffuse change to -
0.01 - 0.1 m	Red (2.5YR4/6-Moist); ; Sandy clay loam; Massive grade of structure; Weak consistence; 2-10%, Gravel, coarse fragments; Diffuse change to -
0.1 - 0.3 m	Red (2.5YR4/6-Moist); ; Sandy clay loam; Massive grade of structure; Weak consistence; 2-10%, Gravel, coarse fragments; Diffuse change to -
0.3 - 0.4 m	Red (10R4/6-Moist); ; Sandy light clay; Massive grade of structure; Weak consistence; 10-20%, Gravel, coarse fragments; Diffuse change to -
0.4 - 0.59 m	Red (10R4/8-Moist); ; Sandy light clay; Massive grade of structure; Weak consistence; 20-50%, Gravel, coarse fragments;
0.59 - 0.76 m	Red (10R4/8-Moist); ; Sandy medium clay; 10-20%, Gravel, coarse fragments;
0.76 - 1.01 m	; Sandy medium clay; 0-2%, Gravel, coarse fragments;

**Morphological Notes**

10R4/8 WITH WHITISH WEATHERED STONE

**Observation Notes**

**Site Notes**

ALICE SPRINGS

**Laboratory Test Results:**

[illegible]

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**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
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
6Z	Organic carbon (%) - Not recorded
7_NR	Total nitrogen (%) - Not recorded
9A_NR	Total element - P(%) - 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