

**Project Name:** CSS  
**Project Code:** CSS      **Site ID:** NT99      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (NT)

**Site Information**

<b>Desc. By:</b>	Malcolm J. Wright	<b>Locality:</b>	
<b>Date Desc.:</b>	01/05/62	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	132.007222222222	<b>Runoff:</b>	Slow
<b>Easting/Lat.:</b>	-22.570277777778	<b>Drainage:</b>	Moderately well 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>	Sand plain
<b>Morph. Type:</b>	Flat	<b>Relief:</b>	0 metres
<b>Elem. Type:</b>	Plain	<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>	N/A	<b>Mapping Unit:</b>	N/A
<b>ASC Confidence:</b>	Confidence level not specified	<b>Principal Profile Form:</b>	N/A
		<b>Great Soil Group:</b>	Red earth

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

**Vegetation:** Low Strata - Tussock grass, , . \*Species includes - Triodia basedowii  
Mid Strata - Shrub, , . \*Species includes - Cassia artemisioides  
Tall Strata - Tree, , . \*Species includes - None Recorded

**Surface Coarse Fragments:**

**Profile Morphology**

0 - 0.03 m	Red (2.5YR4/6-Dry); ; Clayey sand; 2-5 mm, Platy; Loose consistence; 2-10%, fine gravelly, 2-6mm, Sand, coarse fragments;
0.03 - 0.1 m	Red (2.5YR4/6-Dry); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments;
0.1 - 0.25 m	Red (2.5YR4/8-Moist); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments; Common, fine (1-2mm) roots;
0.25 - 0.61 m	Red (10R4/8-Moist); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments; Few, fine (1-2mm) roots; Gradual change to -
0.61 - 1.21 m	Red (10R4/8-Moist); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments; Few, fine (1-2mm) roots; Gradual change to -
1.21 - 1.52 m	Red (10R4/8-Moist); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments;
1.52 - 1.83 m	Red (10R4/8-Moist); ; Clayey sand; Massive grade of structure; Very weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments; Gradual change to -
1.83 - 1.98 m	Red (10R4/8-Dry); ; Sandy loam; Massive grade of structure; Weak consistence; 20-50%, fine gravelly, 2-6mm, coarse fragments; Clear change to -
1.98 - 2.18 m	Red (10R4/6-Moist); ; Sandy clay loam; Massive grade of structure; Firm consistence; 20-50%, medium gravelly, 6-20mm, Quartz, coarse fragments; Sharp change to -
2.18 - 2.29 m	Yellowish red (5YR5/6-Moist); ; Light clay; 5-10 mm, Angular blocky; Very firm consistence;
2.29 - 2.59 m	;

**Morphological Notes**

TRAVERTINE

**Observation Notes**

**Site Notes**

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ALICE SPRINGS

**Observation ID: 1**

[illegible]

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**Laboratory Analyses Completed for this profile**

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
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