Project Code: C	AE AE Site ID: SIRO Division of Soils (N		Observation ID: 1
Site Information			
Date Desc.:25/0Map Ref.:25/0Northing/Long.:132		Locality: Elevation: Rainfall: Runoff:	576 metres 280 Moderately rapid
Easting/Lat.: -23.	.1	Drainage:	Imperfectly drained
Geol. Ref.: No	Data Data	Conf. Sub. is Pare Substrate Materia	
Morph. Type:FlatElem. Type:PlatSlope:0 %	in 6	Pattern Type: Relief: Slope Category: Aspect:	Plain 0 metres Very gently sloped No Data
Surface Soil Condit	tion (dry):		
Erosion: Soil Classification			
	K	Мани	in a Unite NI/A
Australian Soil Classi Haplic Eutrophic Red K			ing Unit: N/A ipal Profile Form: N/A
ASC Confidence:			Soil Group: N/A
All necessary analytica			
	No effective disturbance other		
	Low Strata - , , . *Species inclu Mid Strata - Shrub, , . *Species		
	Tall Strata - Shrub, , . *Species		
Surface Coarse Fra	agments: 2-10%, fine gravel	ly, 2-6mm, , Other	
Profile Morphology	<u> </u>		
A 0 - 0.04 m	Red (2.5YR4/7-Moist); ; Sa fine gravelly, 2-6mm, Othe		de of structure, Platy; Firm consistence; 2-10%,
B 0.04 - 0.23 m	Dark red (2.5YR3/6-Moist); consistence; , fine (1-2mm)		Massive grade of structure; Very weak
B 0.23 - 0.46 m	Dark red (2.5YR3/6-Moist); consistence;	; ; Sandy medium cla	y; Massive grade of structure; Very weak
B 0.46 - 0.8 m	Dark red (2.5YR3/6-Moist); Few, coarse (>5mm) roots;		y; Massive grade of structure; Firm consistence;
0.8 - 1.08 m	Dark red (10R3/6-Moist); ; consistence; Moderately pl		Massive grade of structure; Very weak
1.08 - 1.41 m	Dark red (10R3/6-Moist); ; consistence; Moderately pl		Massive grade of structure; Very weak
1.41 - 1.56 m	; Sandy medium clay; Mas Diffuse change to -	sive grade of structur	re; Very weak consistence; Moderately plastic;
1.56 - 1.94 m	; Sandy medium clay; Mass Diffuse change to -	sive grade of structur	re; Very weak consistence; Moderately plastic;
1.94 - 2.22 m	; Sandy medium clay; Mas	sive grade of structur	re; Very weak consistence; Moderately plastic;
2.22 - 2.42 m		andy medium clay; M	assive grade of structure; Very weak consistence;
Morphological Note		,	

Observation Notes

Site Notes ALICE SPRINGS

Project Name:	CAE				
Project Code:	CAE	Site ID:	A392	Observation ID: 1	
Agency Name:	CSIRO D	ivision of Soils (N	IT)		

Laboratory Test Results:

Depth	рН	1:5 EC C		changeabl Mg	e Cations K	Exchangeable CEC ECEC Na Acidity	ESP
m		dS/m	-			Cmol (+)/kg	%
0 - 0.04 0.04 - 0.23	6.9H 6.5H	0.01C 0.005C	3.9K	1.2	6.9 0.68 8.5	0.07	
0.23 - 0.46 0.47 - 0.8 0.8 - 1.08	7H 7.2H 7.4H	0.01C 0.009C 0.014C					
1.08 - 1.41	7.4H	0.009C	4.4K	1.6	0.6 8.2	0.07	
1.41 - 1.56 1.56 - 1.94 1.94 - 2.22	7.5H 7.6H 7.7H	0.011C 0.01C 0.009C					
2.22 - 2.42	7.9H	0.009C	8.5K	3.3	0.89 13	0.1	

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	P	article	Size	Analysi	s
		С	Р	Р	Ν	к	Density	GV	CS	FS	Silt	Clay
m	%	%	mg/kg	%	%	%	Mg/m3			%		
0 - 0.04				0.025F	0.051B				48C		-	15
0.04 - 0.23				0.025F	0.028B				47C	29	6	17
0.23 - 0.46					0.023B				47C	27	7	20
0.47 - 0.8					0.019B				48C	26	7	20
0.8 - 1.08					0.017B							
1.08 - 1.41				0.012F	0.014B				48C	25	5	22
1.41 - 1.56					0.013B							
1.56 - 1.94					0.011B				46C	27	5	24
1.94 - 2.22					0.011B						-	
2.22 - 2.42	0.010	2		0.01F	0.012B				38C	25	12	26
	0.0.1	•		0.0.1	0.0.122				000			_0
D	0015		.			•			14		14	
Depth	COLE	•		metric/Volu				_	K sa	at	K unsa	It
		Sat.	0.05 Bar			Bar	5 Bar 15 I	Bar				
m				g/g -	m3/m3				mm	'n	mm/h	

0 - 0.04 0.04 - 0.23 0.23 - 0.46 0.47 - 0.8 0.8 - 1.08 0.8 - 1.08 1.08 - 1.41 1.41 - 1.56 1.56 - 1.94 1.94 - 2.22 2.22 - 2.42

Project Name: CAE Project Code: CAE Site ID: A392 Agency Name: CSIRO Division of Soils (NT)

Observation ID: 1

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
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 recordede
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