Project Code:	TBL TBL Site ID: CSIRO Division of Soils (G		Observation ID:	1
Date Desc.:20Map Ref.:SiNorthing/Long.:15Easting/Lat.:-2	Slater //02/87 heet No. : 9043 1:100000 i0.55 7.33333333333333	Locality: Elevation: Rainfall: Runoff: Drainage:	No Data 0 Moderately rapid Moderately well c	Irained
<u>Geology</u> ExposureType: A Geol. Ref.:	uger boring Qs	Conf. Sub. is Pare Substrate Materia		
•	ently undulating plains <9m 1- %	- Pattern Type:	Plain	
Morph. Type: M Elem. Type: P Slope: 1	id-slope ediment %	Relief: Slope Category: Aspect:	No Data Very gently slope 10 degrees	d
Surface Soil Conc Erosion: Soil Classificatior		Gracking		
Australian Soil Clas Epihypersodic-Endoa ASC Confidence: All necessary analyti	sification: cidic Self-Mulching Black Verto: cal data are available.	sol Princ Great	ing Unit: ipal Profile Form: Soil Group:	N/A Ug5.15 Brown clay
Vegetation:	No effective disturbance other Low Strata - Tussock grass, 0 Mid Strata - , , . *Species inclu Tall Strata - Tree, 12.01-20m,	.26-0.5m, Sparse. *S udes - Eremophila mit	pecies includes - No chellii	one recorded arpophylla, Casuarina cristata
	ragments: 0-2%, medium gra	avelly, 6-20mm, subro	ounded, Quartz	
Profile Morpholog A11 0 - 0.05 m	Very dark greyish brown (1	<2 mm, Granular; Dry	; Firm consistence;	0-2%, fine gravelly, 2-6mm,
A12 0.05 - 0.1 m		; Moderate grade of s ence; 0-2%, fine grave	structure, 5-10 mm,	Angular blocky; Smooth-ped
B21 0.1 - 0.2 m	Very dark greyish brown (1 mm, Angular blocky; Smoo subrounded, Quartz, coars	oth-ped fabric; Dry; St	trong consistence; C	grade of structure, 20-50 )-2%, fine gravelly, 2-6mm,
B22 0.2 - 0.3 m	Very dark greyish brown (1 mm, Lenticular; Smooth-pe subrounded, Quartz, coars	ed fabric; Dry; Strong	consistence; 0-2%,	fine gravelly, 2-6mm,
B23 0.3 - 0.52 m		trong consistence; 0-2		cture, 20-50 mm, Lenticular; 6mm, subrounded, Quartz,
B24 0.52 - 0.6 m		trong consistence; 0-2	2%, fine gravelly, 2-	cture, 20-50 mm, Lenticular; 6mm, subrounded, Quartz,
B25 0.6 - 0.9 m		trong consistence; 0-2	2%, fine gravelly, 2-	cture, 20-50 mm, Lenticular; 6mm, subrounded, Quartz,
B26 0.9 - 1.2 m		trong consistence; 0-2	2%, fine gravelly, 2-	cture, 20-50 mm, Lenticular; 6mm, subrounded, Quartz,

Project	t Code:	TBL TBL Site ID: B823 Observation ID: 1 CSIRO Division of Soils (QLD)
B27	1.2 - 1.5 m	Dark brown (7.5YR3/3-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Lenticular; Smooth-ped fabric; Dry; Strong consistence; 0-2%, fine gravelly, 2-6mm, subrounded, Quartz, coarse fragments; Field pH 4 (pH meter); Gradual change to -
B28	1.5 - 1.8 m	Brown (7.5YR4/3-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Lenticular; Smooth-ped fabric; Dry; Strong consistence; 0-2%, fine gravelly, 2-6mm, subrounded, Quartz, coarse fragments;
	ological No vation Note	

LAYERS RE NUMBERED 12/10/92 Site Notes

TARA

Project Name:	TBL		
Project Code:	TBL	Site ID:	B823
Agency Name:	CSIRO Div	ision of Soils (C	≀LD)

## Laboratory Test Results:

Depth	рН	1:5 EC		hangeable	Cations K	Na		hangeabl	e CEC		ECEC	E	SP
m		dS/m	Ca	Mg	n		ol (+)/kg	Acidity I					%
0 - 0.05	7.4H	0.021B	13.5K	8.2	2	0.8		5.6D					
0.05 - 0.1	8.6H	0.047B	15K	10.2	1.2	2		5.1D					
0.1 - 0.2	9.1H	0.15B	11.5K	11.8	0.7	4.1		5.5D					
0.2 - 0.3	8.9H	0.33B	11.3K	13.8	0.5	5.6		4.6D					
0.3 - 0.52	8.5H	0.57B	10.1K	15.5	0.4	6.9		2.1D					
0.6 - 0.9	4.9H		6.2K	11.5	0.3	6.2		8D					
0.9 - 1.2	4.7H	0.35B	5.1K	10.8	0.3	5.8		10.9D					
1.5 - 1.8	4.4H	0.39B	4K	11.9	0.3	7.6		13D					
Depth	CaCO3	Organic	Avail.	Total	Tota	і т	otal	Bulk	Pa	article	Size A	nalysis	;
		С	Р	Р	N		к	Density	y GV	CS	FS	Silt	Clay
m	%	%	mg/kg	%	%		%	Mg/m3			%		
0 - 0.05		1.17A	23B	0.02F	0.1	38B	0.33B			11C	44	10	34
0.05 - 0.1	0.08C		23B 7B	0.02F			0.33B			12C		10	34 34
0.1 - 0.2	1.53C		6B	0.0211 0.016F	-		0.27B			110	-	18	30
0.2 - 0.3	0.930		6B	0.010F		-	0.24D			10C	36	16	34
0.2 - 0.5	0.350		00	0.013F			0.23B			100	36	10	44
0.6 - 0.9	0.100	,		0.00121 0.008F		-	0.23D			4C	36	12	47
0.9 - 1.2				0.000T			0.21B			9C	30	10	48
1.5 - 1.8				0.007F	-		0.21B			6C	34	13	40 56
1.5 - 1.0				0.0071	0.0	510	0.210			00	54	15	50
Depth	COLE		Grav	vimetric/Vol	umetric	Water	Conten	ts		Ks	at	K unsat	
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 B		5 Bar	15 Bar		-		
m					- m3/n	13				mm	′h	mm/h	
0 - 0.05													
0.05 0.4													

Observation ID: 1

0 - 0.05 0.05 - 0.1 0.1 - 0.2 0.2 - 0.3 0.3 - 0.52 0.6 - 0.9 0.9 - 1.2 1.5 - 1.8

Project Name:	TBL		
Project Code:	TBL	Site ID:	B823
Agency Name:	CSIRO Di	vision of Soils (C	QLD)

## Observation ID: 1

## Laboratory Analyses Completed for this profile

10A_NR	Total element - S(%) - Not recorded
15_NR_CA	Exch. basic cations (Ca++) - meq per 100g of soil - Not recorded
15_NR_H	Hydrogen Cation - 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 (CaCO3) - Not recorded
2A1	Air-dry moisture content
3_NR	Electrical conductivity or soluble salts - Not recorded
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recordede
6A1	Organic carbon - Walkley and Black
7_NR	Total nitrogen (%) - Not recorded
9A_NR	Total element - P(%) - Not recorded
9G_BSES	Available P (mg/kg) - Acid P - 0.005M H2SO4 (BSES)
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