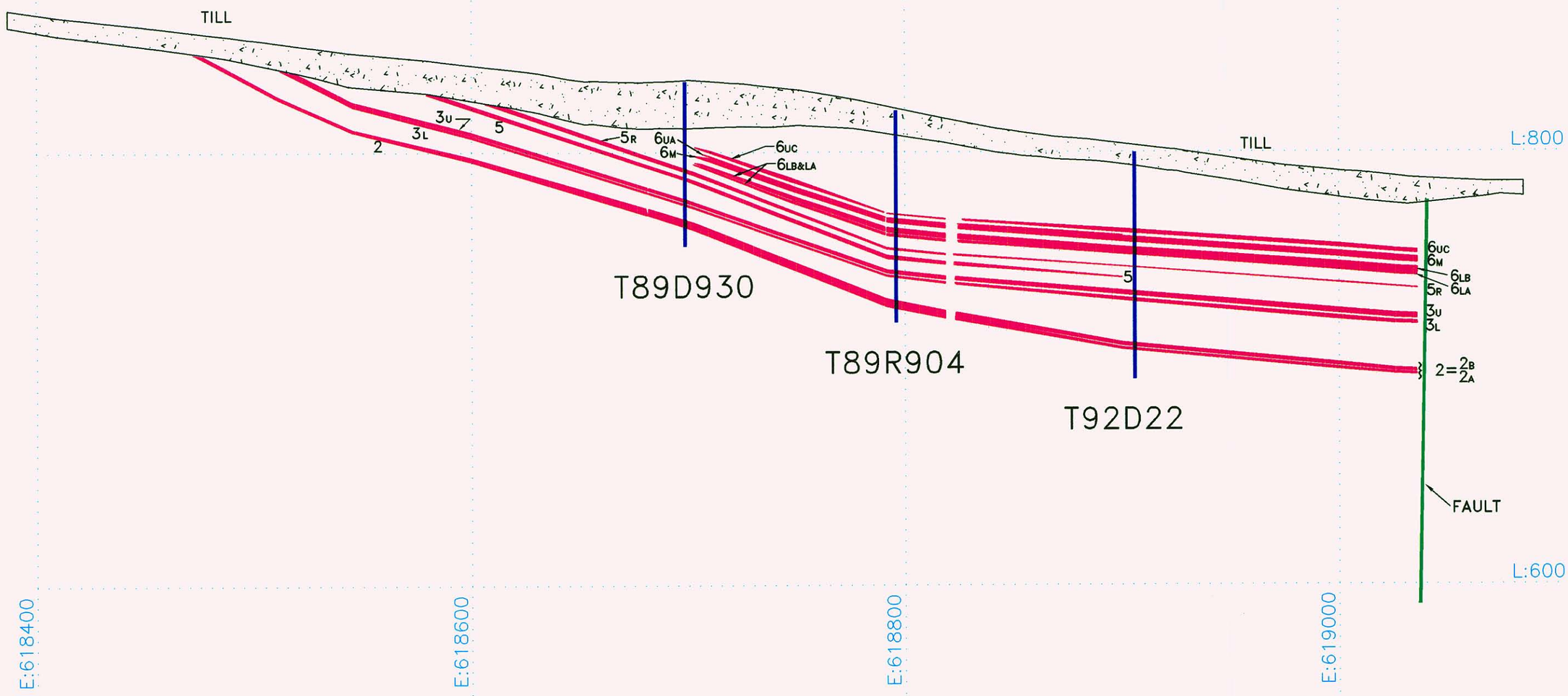
13



0 100 200

SCALE 1:2000

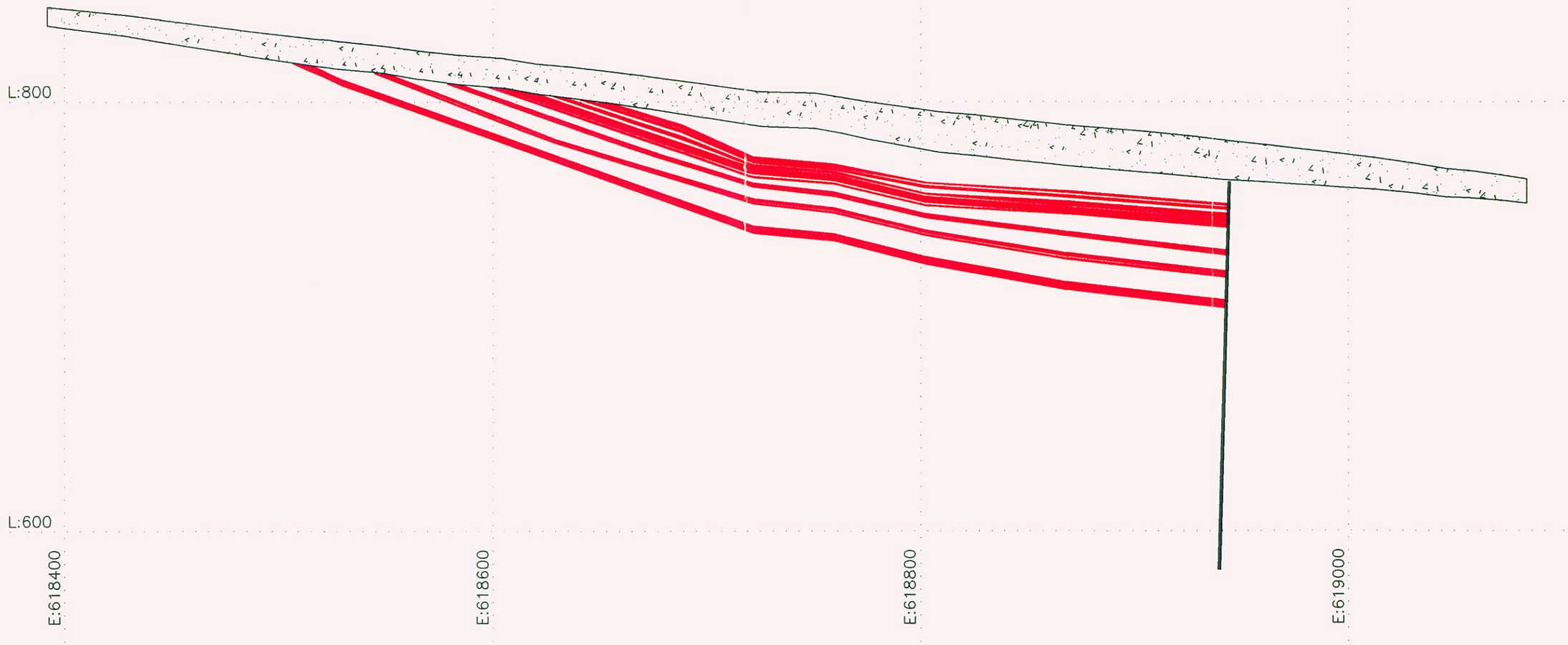
manalta coal ltd.

TELKWA

CROSS SECTION A–A'

PIT 7 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42050



0 100 200

SCALE 1:2000

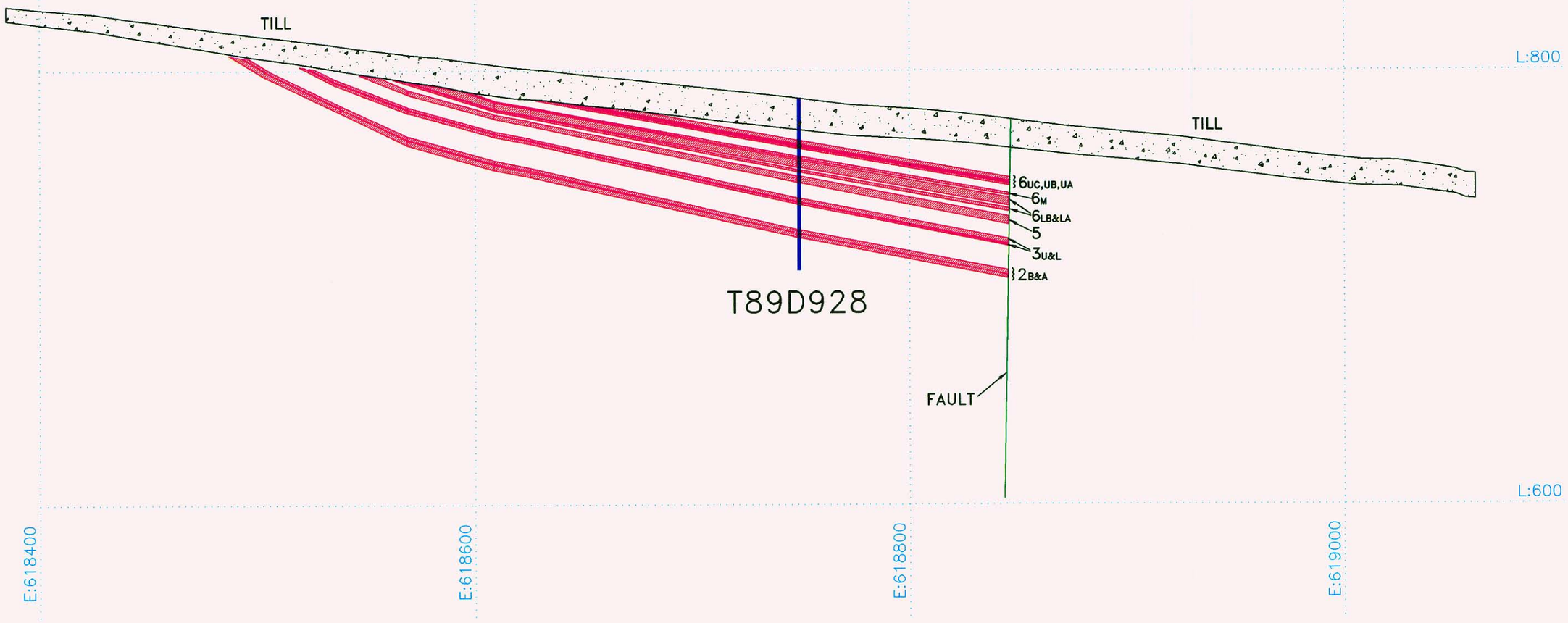
manalta coal ltd.

TELKWA

CROSS SECTION B–B'

PIT 7 AREA

Dwn. by:	M.L.E.	Date:	AUG.,1994
Chk'd by:	F.P.F.	File no.:	42051



0 100 200

SCALE 1:2000

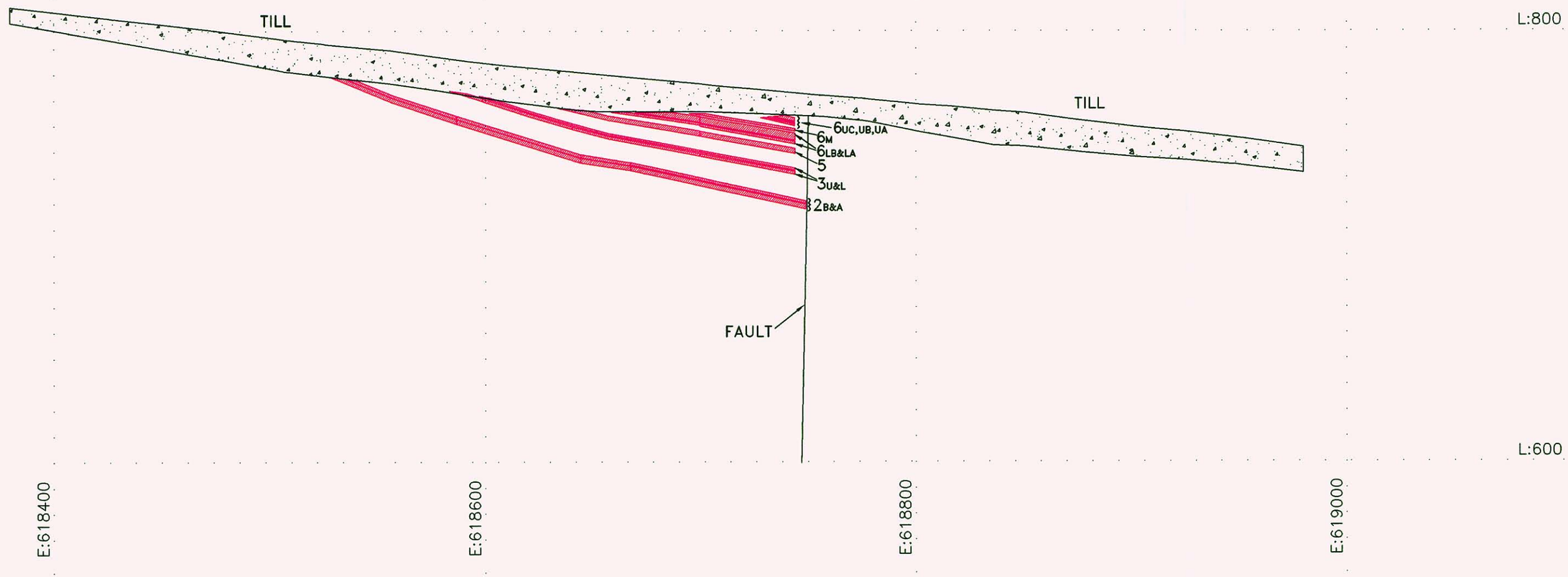
manalta coal ltd.

TELKWA

CROSS SECTION C–C'

PIT 7 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42052



0 100 200

SCALE 1:2000

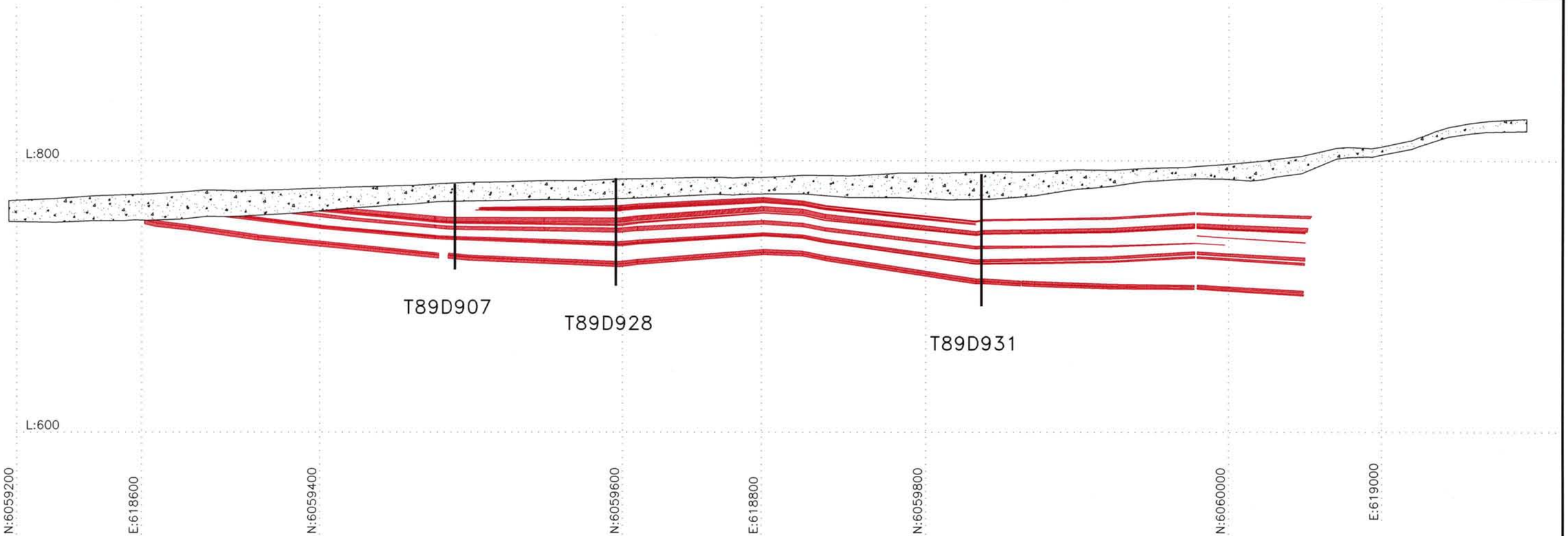
manalta coal ltd.

TELKWA

CROSS SECTION D–D'

PIT 7 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42053



0 100 200
SCALE 1:2000

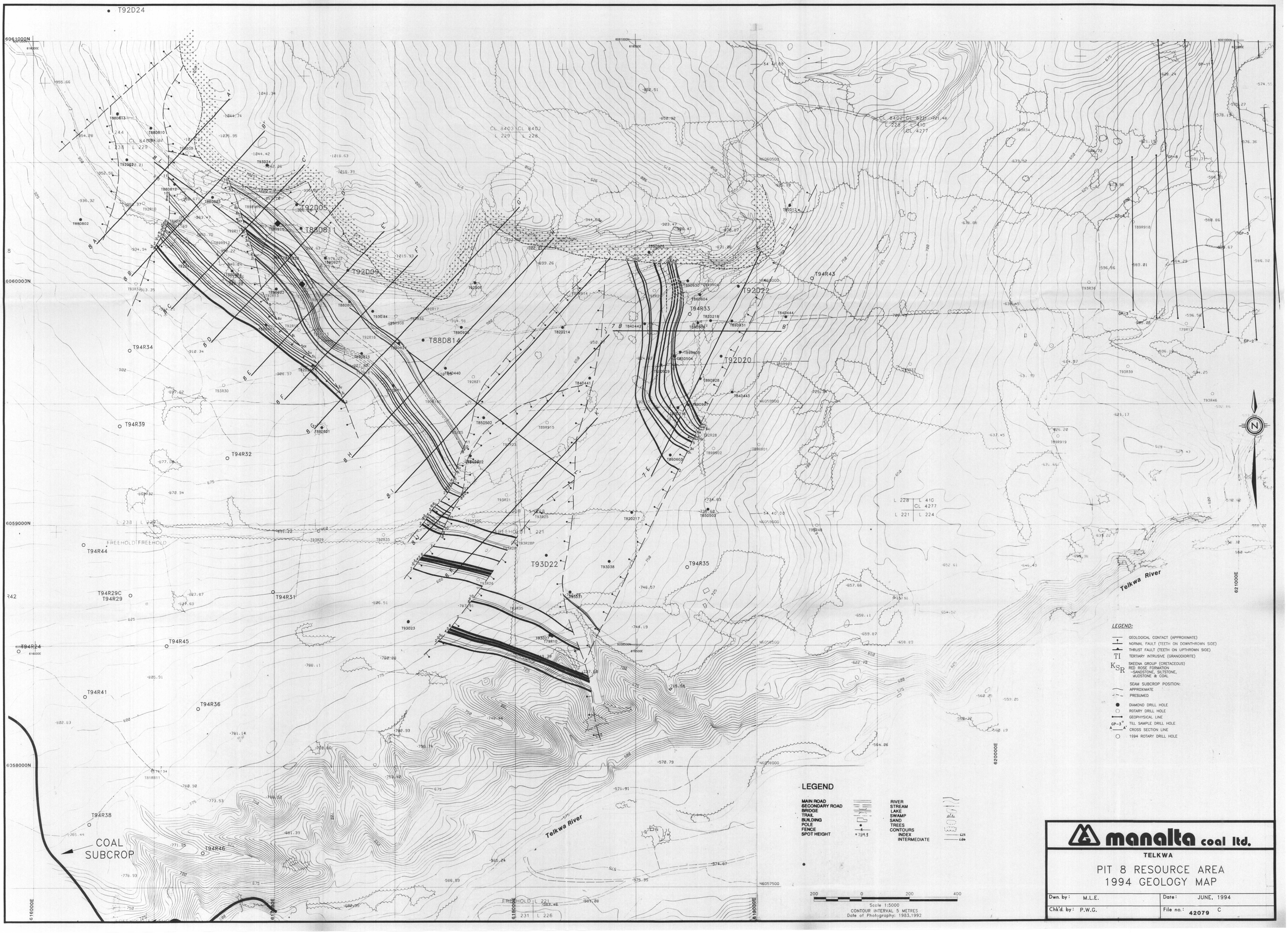
manalta coal ltd.

TELKWA

CROSS SECTION E–E'
PIT 7 AREA

Dwn. by:	M.L.E.	Date:	AUG.,1994
Chk'd by:	F.P.F.	File no.:	42054

14


T92D24
T92D05
T88D811
T92D09
T88D814
T92D22
T94R43
T94R33
T92D20
T94R34
T94R39
T94R32
T94R44
T94R29C
T94R29
T94R31
T94R45
T94R24
T94R41
T94R36
T94R38
T94R46
T93D22
T94R35
COAL SUBCROP
Telkwa River
FREEHOLD
6061000N
6060000N
6059000N
6058000N
616000E
617000E
618000E
620000E
621000E
LEGEND:
GEOLOGICAL CONTACT (APPROXIMATE)
NORMAL FAULT (TEETH ON DOWNTHROWN SIDE)
THRUST FAULT (TEETH ON UPTHROWN SIDE)
TI TERTIARY INTRUSIVE (GRANODIORITE)
KSR SKEENA GROUP (CRETACEOUS) RED ROSE FORMATION –SANDSTONE, SILTSTONE, MUDSTONE & COAL
SEAM SUBCROP POSITION:
APPROXIMATE
PRESUMED
DIAMOND DRILL HOLE
ROTARY DRILL HOLE
GEOPHYSICAL LINE
GP-3 TILL SAMPLE DRILL HOLE
A A' CROSS SECTION LINE
1994 ROTARY DRILL HOLE
LEGEND
MAIN ROAD
SECONDARY ROAD
BRIDGE
TRAIL
BUILDING
POLE
FENCE
SPOT HEIGHT
RIVER
STREAM
LAKE
SWAMP
SAND
TREES
CONTOURS
INDEX
INTERMEDIATE
200 0 200 400
Scale 1:5000
CONTOUR INTERVAL 5 METRES
Date of Photography: 1983,1992
manalta coal ltd.
TELKWA
PIT 8 RESOURCE AREA
1994 GEOLOGY MAP
Dwn. by: M.L.E.
Date: JUNE, 1994
Chk'd. by: P.W.G.
File no.: 42079 C

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TELKWA - PIT #8
Drill-hole Seam Intersections

Seam groups: — 3 Seam — (3-lwr to 3-upr); — 4 Seam — (4 to 4U); — 5 Seam — (5L to 5U); — 6 Seam — (6L to 6U)

Drill-hole	Seam:	2L	2L prtg	2	2U prtg	2-upr	brdn	2/3 lbn	3-lwr	3 prtg	3-upr	brdn	4	4 prtg	4U	brdn	4/5 lbn	5	5/6 lbn	5L	5 prtg	5U	brdn	5EX	brdn	6	6L	6 prtg	6U	brdn	7	brdn	6/8 lbn	8	brdn	9	brdn	10	brdn	11	8/11SS	11SS
T89R-915	N/C																																									
T84D-493																																										
T79R-10									1.25	1.78	1.12	6.08	2.48				0.49	3.03	0.49							4.69				13.03	0.70											
T91R-13																																		1.86	1.10	0.37	1.56	0.76	10.22	1.22	15.23	9.09
T91R-10C				3.21	0.46	0.44	4.80	5.70	0.89	0.90	0.95		0.00					3.99	1.99								0.92	0.54	1.19	7.75	0.50	15.74	23.99	1.69	1.24	0.37	0.98	0.18	11.43	0.77	14.97	9.26
T93R-11				4.03				7.06	1.17	0.16	1.14	2.74	2.17				0.99	7.33	0.15								1.96	0.07	1.11	15.41	0.60	14.12	30.13	1.72	1.04	0.38	0.91	0.60	7.90	0.07		
T93R-15				3.98																																						
T93R-18				0.99				5.54	2.43	0.07	1.19							5.40	0.00								1.82	0.00	1.30	15.89	0.76											
T93R-16		0.51	3.38	1.12				5.55	1.67																																	
T93D-12				4.73	4.02	0.26	4.64	9.72	2.41	0.27	1.28	5.02	1.75				0.55	4.66	0.27							4.42				16.15	0.56		30.91	1.99	1.20	0.37	1.33	0.14	13.60	0.93		
T94R-35				1.30				4.26	1.16	0.07	0.73	3.63	2.03				0.62	3.97	0.10							2.76							31.94	1.81	0.32	0.37	1.89	0.33				
T93D-17													2.65				0.40	2.69	0.46							6.08				23.68	0.61											
T87D-216				0.00					2.44	1.04	0.80							4.73	8.22								1.48	0.45	1.97	7.50	0.40	25.84	33.74	2.48	3.13	0.50	5.25	0.83	7.22	0.75	17.68	
T89R-914	N/C																																									
T84D-441				0.96	0.92	0.80	7.12	8.84	0.48	2.32	0.80	4.63	0.19				4.66	2.00	12.28								1.28	2.16	1.20	13.84	2.08	22.48	38.40	2.16	4.44	1.28	4.76	0.96				
T85D-502				3.53				8.47	1.09	0.75	1.02	3.08	2.30				4.46	1.70	6.42								1.22	0.51	1.63	6.22	0.55	16.15	22.92	0.01	4.71	0.58	3.50	0.02				
T92R-33				3.22	0.89	0.41	4.38	5.68	0.80	0.60	0.73																															
T92D-47				3.62				15.29	0.89	0.22	0.87	3.82	1.63				1.44	2.91	7.66	1.17	0.00	1.76					1.19	1.70	1.28													
T92R-17				3.30				5.53	1.10	0.67	0.95	2.65	1.82				1.67	1.48	7.33	0.19	0.00	1.29					1.81	0.77	1.65	4.60	0.11	15.17	19.88	0.37	1.29	0.04	5.94	0.63	0.51	0.01	8.46	11.17
T93R-31				3.79				8.39	0.87	1.08	1.13	4.22	1.56				0.44	3.13	21.14								1.58	1.28	1.38				23.04	1.29	1.06	0.29	3.17	0.99	4.22	1.02		
T89D-925				3.62				9.77	1.04	0.43	1.07	3.89	1.88				1.09	3.57	10.34	1.51	0.00	2.06					1.60	0.76	1.52	5.91	0.21	18.94	25.07	1.72				0.58	7.66	0.24	12.45	12.58
T88D-814				3.67				7.34	1.12	0.66	1.06	3.03	2.07				0.63	3.29	10.32	1.31	0.00	2.08					1.53	1.29	1.48					0.01	3.23	0.56	2.74	0.87	4.48	0.44	12.32	13.92
T84D-460				2.22				10.72	1.02	0.55	1.02	3.92	1.71				1.17	4.07	3.66	1.63	0.00	2.44					1.70	1.10	0.92	4.00	0.45	19.29	23.74	1.83	0.63	0.62	2.98	0.85	5.92	0.06	11.06	15.95
T91R-19C				2.08	2.08	0.31	6.92	6.92	0.97	0.69	0.99	3.18	1.92				1.41	3.68	7.11	0.97	0.00	2.71					2.27	1.13	1.33	6.02	0.53											
T92R-11				1.68	2.40	0.08	6.66	9.14	0.94	0.61	0.93	2.87	1.15				2.51	3.19	7.32	1.22	0.00	1.97					0.76	0.54	1.32	8.00	0.03	14.65	22.49	1.05	0.79	0.32	2.26	1.03	1.28	0.24	5.92	10.93
T91R-15				1.97	0.22	0.50	2.32	3.44	1.28	0.32	0.96	2.32	2.05				1.57	4.84	2.04	1.48	0.00	3.36					2.41	0.30	0.30	2.16	0.46											
T85D-501				1.77	1.52	0.34	6.62	8.47	0.82	0.92	0.88	1.80	1.44				0.85	2.64		1.14	0.00	1.50																				
T89R-985																		1.10	10.58	0.50	0.00	0.51	7.30	1.53	1.75		2.27	1.04	1.22	8.98	0.33											
T93D-44				3.64				6.86	1.02	0.56	0.97	0.78	2.89				0.53	1.92	12.44								1.34	1.73	1.45				23.99	1.62	2.01	0.33	2.56	0.89	4.58	0.66		
T97R-16													0.42				3.32	1.80	5.60	0.91	0.00	0.89					0.95				0.48											
T89D-924													1.15				0.81	3.56	2.55	1.17	0.00	2.39					1.08				0.19	14.26		2.20	0.94	0.25						
T89D-923		0.42	0.64	1.92				12.63	0.55	0.34	2.23	1.27	0.48																													
T92R-18		0.31	4.31	4.06																																						
T92D-49				3.30				6.98	0.91	0.15	0.90	1.18	1.69				1.40		12.90	0.66	0.78	1.32	4.63	1.01	7.26		1.50	0.30	2.52				23.82	1.61	0.42	0.48	1.20	0.99	5.59	0.98	9.66	8.34
T88D-805				3.38	0.54	0.24	7.17	7.95	1.07	0.36	0.89	1.42	1.07				0.25		21.91	0.20	0.39	1.10	8.41	0.70	13.30		0.42	0.38	2.04													
T89R-913				3.96				10.52	0.96	0.36	0.85	1.23	1.72				1.50			0.55	0.49	1.11																				
T92R-14				3.05	0.92	0.36	6.46	7.74	0.67	0.52	0.78	0.67	1.89				0.41	2.52		0.99	0.06	1.47	2.81	1.10																		
T89D-921		0.53	0.20	2.62				7.90	1.01	0.41	0.98	1.19	1.84				1.00		10.89	0.64	0.80	1.31	5.27	1.49	4.03		2.02	1.26	1.43				24.26	1.71	0.30	0.43	1.41	0.95	5.66	1.07	9.82	10.46
T92D-46		0.45	1.09	1.78				11.87	1.21	1.19	1.22	2.47	1.59				2.43			0.37	0.95	0.19	7.80	0.48										2.10				0.82	4.73	0.59	8.96	11.57
T88D-811		0.54	0.81	1.84				11.92	1.28	0.70	0.70	2.68	0.77				1.45		9.31	0.40	0.79	0.11	6.54	0.16	2.61		0.98							1.73	0.06	0.49	1.86	0.93	4.41	0.88	8.65	8.61
T89R-909		0.49	0.94	2.00				6.32	1.48	0.33	1.18	2.22	0.70											1.11	0.00		2.09	1.48	0.94													
T89D-920		0.47	0.52	2.81				9.04	1.05	0.43	0.92	1.29	2.04				0.92			0.91	0.63	1.33	6.96	0.07																		
T89R-910				0.44				9.92	0.77	0.47	0.76	2.75	1.73				2.42		12.31	0.70	0.92	0.60	10.15	1.54	0.62		1.59	0.71	1.32													
T89D-922																																										
T92R-15	N/C																																									
T92R-08Rp																								3.03	0.74		0.88	0.15	0.52				13.29	2.38	2.64	0.93	3.06	0.52	6.37	0.43	13.95	11.99
T92R-08				0.42				14.75	1.01	0.64	0.98	5.27	0.93				1.29		9.63	1.14	1.24	0.30	3.62	4.01	2.00		0.59	0.59	0.68	3.02	0.51											
T88D-812		0.60	0.70	3.05				15.66	1.35	0.45	1.10	2.90	1.13	0.93	1.02	1.57			16.49	2.06	0.80	1.30	6.87	2.32	7.30		1.00	1.55	0.86	12.39	0.90	11.09	23.38	0.31								
T88D-803									0.68	0.67	0.75	3.31	0.54	0.75	0.75	1.15			10.04	0.60	1.25	0.45	5.86	1.79	8.25		1.57	2.23	3.15	5.60	0.90	14.29	20.79	0.61								
T89R-911		0.62	0.52	2.22				14.97	0.79	1.02	0.86	2.70	0.60	1.02	0.39	2.04			9.87	0.35	0.92	0.88	8.69	0.73	0.45		1.93	0.76	1.50				18.59	0.85	1.70	1.10						
T92R-11		0.26	0.18	1.76	0.71	0.58							0.74				1.17		11.65	1.74	0.00	0.93	9.13	1.19	1.33		0.52	0.71	1.53				16.22	0.86	3.90	0.78						
T92D-41		0.51	0.52	2.31				11.61	1.12																																	
T89R-912				3.39				9.08	1.08	0.53	0.90	1.83	0.93				2.85		8.10	0.59	0.86	0.77	5.37	0.72	2.01		1.64	0.99	1.23				19.59	1.51	1.65	0.52						
T88D-804				3.57				8.37	0.92	1.10	1.03	2.09	1.66				4.34		12.88	0.52	0.98	1.40	4.32	0.82	7.74		1.60	1.75	0.85				9.66	0.09								
T92R-13																											2.13	1.94	1.21				5.57	1.92	2.60	0.67	0.68	1.38				
T86D-601				3.61	0.94	0.72	6.76	8.42	1.12	0.48	1.08	1.54	1.68				2.60			0.68	0.73	1.42																				
T82D-213				3.43																																						
T92R-06	N/C																																									
T88D-802	N/C																																									
T88D-810	N/C																																									
T92R-10	N/C																																									
T92D-42		0.47	0.99	2.79							1.05	2.40	1.13																													
T88D-813																																										
T91R-310	N/C																																									
T91R-112	#1 sms																																									
T88D-801	N/C																																									
T92R-35	#1 sms																																									
Averages:		0.47	1.14	2.64	1.37	0.42	5.80	8.91	1.07	0.63	0.99	2.72	1.42	0.90	0.72	1.59	1.58	3.33	7.81	0.87	0.43	1.35	6.48	1.30	3.96		1.42	0.98	1.39	9.01	0.57	16.82	22.84	1.41	1.76	0.52	2.55	0.73	6.22	0.61	11.47	11.16

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TELKWA PROJECT - COAL QUALITY SUMMARY

PIT #8 Composited seams - Raw and Washed results, reported on an A.D. basis

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbity (g/cc)	F.S.I.
T79R10	7		85.29	85.99	0.70																
	6		99.02	103.71	4.69																
	5		104.20	107.23	3.03																
	4		108.29	110.77	2.48																
	3U		116.85	117.97	1.12																
	3L		119.75	121.00	1.25																
T81R110	N/C																				
T81R111	1?		35.10	35.91	0.81																
	1?		36.40	36.60	0.20																
	1?		156.97	159.08	2.11																
	1?		159.38	159.71	0.33																
	1?		160.30	160.80	0.50																
	1?		161.90	162.50	0.60																
	1?		163.70	164.30	0.60																
	1?		164.70	165.67	0.97																
	1?		166.10	166.40	0.30																
	1?		166.65	167.00	0.35																
T82D213	2		16.54	19.97	3.43	0.93	1.03	16.32	8.52	26.14	27.40	56.61	63.05	28.37	31.49			78.00	1.44		2.5
T82D214	11		170.60	171.35	0.75																
	10		178.57	179.40	0.83	0.80	0.99	12.02	7.48	30.52	31.35	56.66	60.18	30.79	32.53			87.00	1.39		4.0
	9		184.65	185.15	0.50																
	8		188.28	190.76	2.48	0.67	0.66	35.09	9.79	21.20	26.58	43.04	62.97	21.44	31.37			57.00	1.66		3.0
	7		216.60	217.00	0.40																
	6U		224.50	226.47	1.97																
	6 Prtng		226.47	226.92	0.45																
	6L		226.92	228.40	1.48																
	6				3.90	0.51	0.67	18.94	6.22	26.26	30.06	54.29	63.05	28.03	33.08			74.00	1.47		5.5
	5B		230.78	230.82	0.04																
	5A		232.70	232.80	0.10																
	5		236.52	241.25	4.73	0.63	0.56	17.95	9.83	27.05	27.72	54.37	61.89	27.69	31.43			68.00	1.46		4.5
	3U		244.88	245.68	0.80	0.59	0.55	17.08	9.09	27.02	29.01	55.31	61.35	27.99	31.31			80.00	1.45		4.5
	3 Prtng		245.68	246.74	1.06																
	3L		246.74	249.18	2.44	0.72	1.06	33.87	10.75	22.80	24.85	42.61	63.34	21.19	30.78			56.00	1.65		1.5

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
T84D440	11		38.70	38.76	0.06																
	10		44.68	45.53	0.85	0.92	1.26	13.03	9.08	34.68		54.98		31.29		3.35	2.20	92.76	1.41		
	9		48.51	49.13	0.62	1.26	0.98	54.04	10.98	33.48		54.56		30.77		2.53	2.65	39.82	1.92		
	8		49.76	51.59	1.83	1.08	2.01	14.56	9.65	28.14		60.20		30.50		0.75	0.71	92.36	1.42		
	?		55.73	55.78	0.05																
	7		70.88	71.33	0.45	0.97	1.12	13.72	10.43	28.56		59.89		30.55		3.84	2.53	94.01	1.41		
	6U		75.38	76.30	0.92	0.82	1.17	25.19	10.89	32.27		55.67		30.87		1.89	1.34	68.09	1.54		
	6 Prtng		76.30	77.40	1.10																
	6L		77.40	79.10	1.70	0.95	1.45	28.92	7.88	29.43		61.24		32.02		1.78	0.85	65.07	1.59	#	
	?		80.05	80.42	0.37	1.37	1.17	65.45	26.84	25.30		46.69		24.54		0.45	0.82	8.81	2.11	#	
	5U		82.76	85.20	2.44																
	5 Prtng		85.20	85.20																	
	5L		85.20	86.83	1.63																
	5		82.76	86.83	4.07	0.97	2.30	17.09	11.84	26.85		59.01		29.74		0.49	0.50	90.92	1.45		
	4		88.00	89.71	1.71	0.88	1.85	14.81	10.45	27.40		60.30		30.64		2.95	0.80	91.53	1.43		
	3U		93.63	94.65	1.02	0.89	2.16	14.37	10.38	27.20		60.26		30.50		1.39	1.06	89.47	1.42		
	3 Prtng		94.65	95.20	0.55																
	3L		95.20	96.22	1.02	0.80	2.34	15.03	12.30	25.55		59.81		29.61		1.74	1.23	92.91	1.43		
	2		106.94	109.16	2.22	0.97	1.92	16.95	9.25	24.51		64.32		31.17		0.48	0.50	84.75	1.45		
T84D441	10		89.64	90.60	0.96	0.82	1.51	17.98	12.42	26.84		59.23		29.99		1.10	1.06	92.69	1.46		
	9		95.36	96.64	1.28	0.68	1.08	9.08	7.94	32.39		58.59		32.10		2.61	2.17	97.37	1.36		
	8		101.08	103.24	2.16	0.87	2.47	17.14	11.03	26.28		60.22		30.48		1.66	1.19	87.07	1.45		
	7		125.72	127.80	2.08	0.82	1.36	15.34	10.65	28.61		59.38		30.35		0.43	0.44	90.36	1.43		
	?		140.72	141.10	0.38	1.23	0.72	48.10	25.18	28.81		45.29		26.22		1.98	0.91	44.81	1.83		
	6U		141.64	142.84	1.20	1.38	1.20	39.21	23.34	25.98		49.48		26.26		0.57	0.61	52.32	1.71		
	6 Prtng		142.84	145.00	2.16																
	6L		145.00	146.28	1.28	1.12	1.16	27.64	22.41	28.00		48.43		26.66		2.96	2.31	82.10	1.57		
	?		147.32	147.64	0.32	1.03	0.71	50.96	31.10	27.15		41.04		23.33		4.48	2.42	24.01	1.87		
	5B		151.56	152.28	0.72	1.13	1.34	36.19	20.43	24.15		54.08		27.15		0.40	0.47	60.31	1.67		
	5A		154.40	154.96	0.56	1.18	0.85	39.96	21.37	27.79		49.99		26.77		0.93	0.41	52.57	1.72		
	5		157.56	159.56	2.00	1.34	1.83	33.39	15.41	26.38		56.38		28.49		0.33	0.41	67.06	1.64		
	4		164.22	164.41	0.19																
	3U		169.04	169.84	0.80	1.57	1.42	50.73	21.50	25.13		51.95		26.26		0.27	0.48	41.11	1.87		
	3 Prtng		169.84	172.16	2.32																
	3L		172.16	172.64	0.48	1.29	2.17	38.87	31.57	21.37		44.89		22.58		0.30	0.33	70.18	1.71		
	2U		179.76	180.56	0.80	1.12	1.85	32.31	24.59	24.65		48.91		25.60		0.35	0.37	73.58	1.63		
	2		181.48	182.44	0.96	1.24	1.69	43.71	22.24	26.13		49.94		25.92		0.30	0.45	51.24	1.77		
T85D501	5U		6.83	8.33	1.50																
	5 Prtng		8.33	8.33																	
	5L		8.33	9.47	1.14																
	5		6.83	9.47	2.64	0.45	0.56	16.05	10.96	29.40		59.27		31.31		0.67	0.57	86.36	1.44		
	4		10.32	11.76	1.44																
	3U		13.56	14.44	0.88	0.32	0.75	13.02	10.18	29.40		59.67		31.99		1.84	1.22	91.64	1.41		
	3 Prtng		14.44	15.36	0.92																
	3L		15.36	16.18	0.82	0.18	0.51	15.74	10.34	28.12		61.03		31.56		1.21	1.05	87.37	1.44		
	2U		22.80	23.14	0.34	0.44	0.55	47.21	13.70	17.13		68.62		29.54		3.35	0.76	2.89	1.82		
	2		24.65	26.42	1.77	0.50	0.67	17.83	8.86	22.77		67.70		32.23		0.51	0.52	78.88	1.46		

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
T85D502	*10**		70.38	70.40	0.02																
	9		73.90	74.48	0.58	0.32	0.78	24.04	18.32	29.34		51.56		28.52		3.31	2.66	78.91	1.53		
	*8**		79.20	79.21	0.01																
	7		95.36	95.91	0.55	0.27	0.76	23.79	12.14	31.54		55.56		30.73		3.11	2.07	70.03	1.53		
	6U		102.13	103.76	1.63	0.38	0.74	13.86	7.04	32.49		59.73		32.94		1.77	1.17	86.77	1.42		
	6 Prtng		103.76	104.28	0.52	0.41	0.88	83.26	42.99	25.60		30.53		18.85		4.03	3.08	1.20	2.49		
	6L		104.28	105.50	1.22	0.31	0.80	8.01	5.92	30.20		63.08		33.14		0.99	0.82	95.43	1.35		
	5B		106.70	107.45	0.75	0.59	1.00	45.39	20.78	24.93		53.29		27.49		0.65	0.98	35.84	1.79		
	5A		109.63	110.29	0.66	0.38	1.04	40.78	15.48	26.44		57.04		29.74		1.78	1.39	48.43	1.73		
	5		111.92	113.62	1.70	0.34	0.74	27.87	10.14	14.65		74.47		31.71		0.80	0.76	62.84	1.57		
	4		118.08	119.38	1.30	0.38	1.17	19.08	10.51	29.88		58.44		31.35		0.52	0.59	83.68	1.47		
	3U		122.46	123.48	1.02	0.38	0.71	11.20	8.60	28.61		62.08		32.33		1.41	1.01	93.07	1.39		
	3 Prtng		123.48	124.23	0.75	1.00	1.02	89.00	46.81	18.16		34.01		17.81		0.66	0.60	1.50	2.64		
	3L		124.23	125.32	1.09	0.49	0.61	19.39	12.64	26.77		59.98		30.79		1.70	1.17	83.91	1.48		
	2		133.79	137.32	3.53	0.44	0.81	14.93	10.33	28.32		60.54		31.49		0.93	0.69	87.40	1.43		
T86D601	5U		13.05	14.47	1.42	1.28	1.22	39.84	13.64	27.58		57.56		29.28		1.85	1.01	48.82	1.72		
	5 Prtng		14.47	15.22	0.75																
	5L		15.22	15.90	0.68	1.30	1.06	26.25	17.25	27.25		54.44		28.07		1.33	1.19	71.42	1.56		
	4		18.50	20.18	1.68	2.23	2.26	14.93	11.21	26.92		59.61		30.05		1.09	0.81	87.76	1.43		
	3U		21.72	22.80	1.08	1.44	1.86	10.85	8.43	27.29		62.42		31.23		1.85	1.25	93.34	1.38		
	3 Prtng		22.80	23.28	0.48																
	3L		23.28	24.40	1.12	1.76	1.57	19.62	12.49	25.91		60.03		29.83		1.58	0.79	78.69	1.48		
	2U		31.16	31.88	0.72	1.12	1.12	36.66	18.93	26.25		53.70		27.72		2.04	1.47	46.61	1.68		
	2		32.82	36.43	3.61	2.33	1.92	15.22	8.57	26.30		63.21		31.14		0.48	0.50	82.11	1.43		
T86D602	?		93.32	93.70	0.38	0.90	1.10	25.09	19.28	27.59		52.03		27.73		1.66	1.62	79.56	1.54		
			- not drilled deep enough to encounter the #11 seam.																		
T88D801																					
T88D802	N/C																				
T88D803	8		34.00	34.61	0.61	1.19	1.21	13.65	13.82	20.39		64.58		31.31		2.19	1.79	89.35	1.41		
	7		48.90	49.80	0.90	0.98	1.21	11.54	12.46	23.87		62.46		31.79		1.84	1.62	93.53	1.39		1.5
	?		52.96	54.00	1.04	0.94	1.29	19.44	12.94	23.45		62.32		31.00		1.63	1.22	85.49	1.48		1.0
	6U		55.40	60.55	5.15	1.27	1.29	21.15	13.67	23.04		62.00		30.14		1.97	1.14	84.96	1.50		0.5
	6L		62.78	64.35	1.57	1.36	1.17	22.21	12.69	23.94		62.20		29.76		1.26	0.92	80.21	1.51		1.0
	?		66.85	67.20	0.35	1.13	1.19	32.64	18.77	23.00		57.04		28.19		5.83	4.04	67.18	1.63		1.5
	5ex		72.60	74.39	1.79	1.49	1.20	20.18	15.42	24.07		59.31		28.93		1.01	0.83	88.19	1.49		1.0
	5U		80.25	80.70	0.45	1.43	1.53	33.07	21.74	25.86		50.87		26.45		0.57	0.74	69.87	1.64		2.5
	5 Prtng		80.70	81.95																	
	5L		81.95	82.55	0.60	1.38	1.09	37.73	25.85	20.76		52.30		26.04		2.54	0.99	65.92	1.69		1.5
	4U		83.70	84.45	0.75	1.35	1.34	18.45	13.07	25.45		60.14		29.64		2.72	2.27	88.33	1.47		1.5
	4 Prtng		84.45	85.20																	
	4		85.20	85.74	0.54	1.40	1.56	22.02	14.48	26.11		57.85		29.06		0.78	0.67	83.82	1.51		1.5
	3U		89.05	89.80	0.75	1.43	1.63	13.75	10.67	27.16		60.54		31.00		1.94	1.49	93.42	1.41		1.5
	3 Prtng		89.80	90.47																	
	3L		90.47	91.15	0.68	1.63	1.21	17.30	11.80	26.62		60.37		30.14		1.06	0.87	89.73	1.45		1.5

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbly (g/cc)	F.S.I.
T88D804	8		9.33	9.42	0.09																
	6U		19.08	19.93	0.85	1.41	1.31	27.48	10.35	33.36		54.98		31.23		1.10	1.24	69.07	1.57		5.0
	6L		21.68	23.28	1.60	1.41	1.57	13.49	9.15	29.44		59.84		30.87		1.61	1.26	90.79	1.41		1.0
	?		23.65	24.08	0.43	1.20	1.41	21.85	18.72	28.10		51.77		27.74		1.41	1.22	93.21	1.51		1.5
	5ex		31.02	31.84	0.82	1.30	1.34	36.17	22.92	26.47		49.27		25.96		3.51	1.19	66.21	1.67		1.0
	5U		36.16	37.56	1.40	1.38	1.17	18.88	14.50	29.07		55.26		29.02		1.42	1.10	91.95	1.47		2.5
	5L		38.54	39.06	0.52	1.43	0.90	38.93	26.35	21.82		50.93		23.73		2.87	1.20	50.13	1.71		1.0
	4		43.40	45.06	1.66	1.23	1.22	17.46	12.82	28.20		57.76		30.28		1.50	0.97	88.58	1.46		1.0
	?		45.26	45.53	0.27	1.01	1.16	36.72	26.21	25.17		47.46		35.27		0.38	0.45	64.38	1.68		1.0
	3U		47.15	48.18	1.03	0.91	1.14	14.74	8.72	29.25		60.89		31.39		1.32	0.99	92.13	1.43		2.5
	3 Prtng		48.18	49.28	1.10																
	3L		49.28	50.20	0.92	1.08	1.09	20.99	15.05	26.86		57.00		28.70		0.75	0.78	88.15	1.50		1.0
	2		58.57	62.14	3.57	1.10	1.22	24.39	12.67	27.57		58.54		30.12		0.55	0.48	82.91	1.53		1.0
T88D805	6U		22.76	24.80	2.04	0.92	0.88	12.43	9.09	28.66		61.37		31.46		1.75	1.23	92.76	1.40		1.5
	6 Prtng		24.80	25.18	0.38																
	6L		25.18	25.60	0.42																
	5ex		38.90	39.10	0.20																
	5U		47.51	48.61	1.10	0.87	0.92	36.20	21.00	26.84		51.24		26.72		0.89	0.85	69.15	1.67		1.0
	5 Prtng		48.61	49.00	0.39																
	5L		49.00	49.10	0.10																
	4		49.35	50.42	1.07	0.98	0.75	14.93	9.41	28.94		60.90		32.60		0.96	0.69	93.37	1.43		1.0
	?		50.58	50.89	0.31	1.42	1.43	52.81	31.40	23.29		43.88		23.31		0.61	0.47	41.80	1.90		0.5
	3U		51.84	52.73	0.89	1.74	1.81	13.22	10.55	28.30		59.34		30.80		1.29	1.08	95.20	1.41		1.5
	3 Prtng		52.73	53.09	0.36				43.29	20.98		34.81		18.55			1.96				
	3L		53.09	54.16	1.07	1.91	1.88	16.92	12.27	26.40		59.45		26.98		1.52	1.03	89.45	1.45		1.0
	2U		61.33	61.57	0.24	1.50	1.07	49.38	30.46	24.11		44.36		23.58		2.11	1.36	33.18	1.85		1.0
	2		62.11	65.49	3.38	1.56	1.24	22.79	14.60	29.33		54.83		28.78		0.72	0.57	84.67	1.52		1.5
T88D810	N/C																				
T88D811	11		38.61	39.49	0.88	0.66	0.64	20.86	12.87	20.56		65.93		30.58		2.33	2.01	88.95	1.49		
	10		43.92	44.85	0.93	0.52	0.47	11.52	8.87	22.01		68.65		32.02		2.89	2.29	95.54	1.39		
	9		46.71	47.20	0.49	0.70	0.55	29.19	11.03	22.12		66.30		31.01		3.83	1.47	72.11	1.59		0.5
	8		47.26	48.99	1.73	0.70	0.55	29.19	11.03	22.12		66.30		31.01		3.83	1.47	72.11	1.59		0.5
	?		51.10	51.53	0.43	0.61	0.52	29.78	18.91	20.05		60.52		28.48		3.89	3.99	72.77	1.60		
	6U																				
	6L		65.21	66.19	0.98	0.81	0.78	42.65	20.10	22.66		56.46		27.37		0.49	1.40	54.42	1.76		0.5
	5ex		68.80	68.96	0.16																
	5U		75.50	75.61	0.11																
	5 Prtng		75.61	76.40	0.79																
	5L		76.40	76.80	0.40	0.88	0.76	35.48	26.89	24.32		48.03		24.82		2.35	0.52	73.00	1.67		1.5
	4		78.25	79.02	0.77	0.84	0.60	55.26	26.43	22.29		50.68		25.54		0.89	0.57	30.81	1.94		1.0
	3U		81.70	82.40	0.70	0.67	0.66	40.23	14.47	23.83		61.04		30.02		6.31	1.86	46.03	1.73		1.5
	3 Prtng		82.40	83.10	0.70																
	3L		83.10	84.38	1.28	0.65	0.49	16.54	12.49	25.98		61.04		30.82		1.43	1.11	92.51	1.45		1.5
	2		96.30	98.14	1.84	0.80	0.77	20.75	12.92	26.19		60.12		30.63		0.51	0.58	84.45	1.49		1.5
	2L		98.95	99.49	0.54	0.93	0.87	19.53	14.30	24.99		59.84		30.21		0.86	0.61	84.63	1.48		1.5

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbly (g/cc)	F.S.I.
T88D812	8		20.70	21.01	0.31																
	7		32.10	33.00	0.90	0.54	0.38	19.25	12.85	22.30		64.47		30.79		1.56	1.46	88.29	1.48		0.5
	6U		44.39	45.25	0.86	0.61	0.57	23.97	9.33	27.21		62.89		32.10		4.73	1.88	78.87	1.53		2.5
	6 Prtng		45.25	46.80	1.55																
	6L		46.80	47.80	1.00	0.75	0.73	20.19	10.91	25.92		62.44		30.98		3.58	1.89	81.19	1.49		1.0
	?		51.80	52.23	0.43	0.68	0.56	30.58	17.78	23.98		57.68		28.20		7.56	6.68	76.17	1.61		1.5
	5ex		55.10	55.95	0.85	0.91	0.97	13.30	11.74	26.55		60.74		30.17		0.87	0.64	81.19	1.41		1.5
	5ex		56.31	57.42	1.11	0.93	0.76	30.81	13.16	24.74		61.34		29.68		0.44	0.52	73.55	1.61		1.5
	5U		64.29	64.69	0.40	1.26	0.97	52.87	26.76	24.71		47.56		24.87		0.78	1.13	19.47	1.90		4.5
	5U Prtg		64.69	64.94	0.25																
	5U		64.94	65.59	0.65	1.09	0.92	33.02	20.91	26.39		51.78		26.50		0.73	0.10	66.09	1.64		2.0
	5 Prtng		65.59	66.39	0.80																
	5L		66.39	66.80	0.41	1.12	0.93	55.82	27.92	25.79		45.36		24.39		1.12	1.65	23.68	1.95		4.0
	5L Prtg		66.80	67.20	0.40																
	5L		67.20	67.45	0.25	0.96	0.87	56.89	23.13	25.70		50.30		25.77		0.32	0.65	25.17	1.97		2.0
	4U		69.02	70.04	1.02	0.78	0.68	40.30	15.65	27.04		56.63		29.00		2.19	1.58	50.71	1.73		2.0
	4 Prtng		70.04	70.97	0.93																
	4		70.97	72.10	1.13	0.66	0.61	39.76	17.46	27.47		54.46		27.72		0.94	0.82	58.87	1.72		2.0
	3U		75.00	76.10	1.10	0.64	0.59	13.52	9.09	27.75		62.57		31.71		2.25	1.46	92.89	1.41		1.5
	3 Prtng		76.10	76.55	0.45																
	3L		76.55	77.90	1.35	0.83	0.69	22.40	12.21	26.02		61.08		30.28		1.43	1.11	85.12	1.51		2.0
	2		93.56	96.61	3.05	0.92	0.86	18.41	11.79	26.95		60.40		30.66		0.47	0.43	86.01	1.47		2.5
	2L		97.31	97.91	0.60	1.14	0.99	22.14	14.80	25.20		59.01		29.17		1.39	0.96	84.52	1.51		2.5
T88D813	?		43.81	44.06	0.25	0.79	0.55	60.20	14.66	27.43		57.36		29.93		1.10	2.95	37.39	2.02		3.5
	?		111.80	112.64	0.84	0.74	0.69	36.03	18.43	25.64		55.24		27.80		2.38	0.73	70.36	1.67		1.0
T88D814	11		24.67	25.11	0.44	0.89	0.74	27.08	19.77	30.85		48.64		27.78		2.99	2.35	84.43	1.57		5.0
	10		29.59	30.46	0.87	0.87	0.78	21.25	10.46	31.14		57.62		30.70		4.75	3.58	81.01	1.50		3.0
	9		33.20	33.76	0.56	0.93	0.86	33.73	15.71	30.58		52.85		29.19		4.71	3.34	59.69	1.64		5.0
	*8**		36.99	37.00	0.01																
	*7**		50.00	50.00																	
	6U		55.50	56.98	1.48	0.80	0.75	19.23	9.00	33.39		56.86		32.19		2.40	1.42	84.29	1.48		5.0
	6 Prtng		56.98	58.27	1.29																
	6L		58.27	59.80	1.53	0.74	0.79	18.03	9.11	29.71		60.39		31.86		2.08	0.85	83.04	1.46		3.0
	?		60.85	61.24	0.39	1.02	1.06	61.86	25.44	27.06		46.44		25.41		0.40	0.70	14.63	2.05		7.5
	5U		70.12	72.20	2.08																
	5 Prtng		72.20	72.20																	
	5L		72.20	73.41	1.21																
	5		70.12	73.41	3.29	0.83	0.75	15.78	11.49	28.03		59.73		30.79		0.56	0.51	93.99	1.44		1.5
	4		74.04	76.11	2.07	0.69	0.57	12.56	10.63	29.74		59.06		32.30		0.62	0.61	97.51	1.40		3.0
	3U		79.14	80.20	1.06	0.62	0.54	23.48	12.24	28.96		58.26		30.63		1.80	1.46	80.80	1.52		2.5
	3 Prtng		80.20	80.86	0.66																
	3L		80.86	81.98	1.12	0.84	0.79	18.77	14.18	27.51		57.52		29.74		2.07	1.28	91.98	1.47		1.5
	2		89.32	92.99	3.67	0.87	0.79	27.71	14.42	29.31		55.48		29.54		1.30	1.08	76.16	1.57		2.5

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	DRILLED SEAM INT'RVL To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Washbity (g/cc)	F.S.I.
T89R908	7		47.63	47.96	0.33																
	?		54.73	55.64	0.91																
	6U		56.94	58.16	1.22																
	6 Prtng		58.16	59.20	1.04																
	6L		59.20	61.47	2.27																
	?		61.82	62.68	0.86																
	?		62.68	64.75	2.07																
	5ex		72.05	73.10	1.05																
T89R909	6U		26.88	27.82	0.94																
	6 Prtng		27.82	29.30	1.48																
	6L		29.30	29.60	0.30																
	Prtng		29.60	29.79	0.19																
	6L		29.79	31.39	1.60																
	5ex		31.39	32.50	1.11																
	4		43.17	43.87	0.70																
	3U		46.09	47.27	1.18																
	3 Prtng		47.27	47.60	0.33																
	3L		47.60	49.08	1.48																
	2		55.40	57.40	2.00																
	2L		58.34	58.83	0.49																
T89R910	6U		30.55	31.87	1.32																
	6 Prtng		31.87	32.58	0.71																
	6L		32.58	34.17	1.59																
	5/6 Prtg		34.17	34.79	0.62																
	5ex		34.79	36.33	1.54																
	5U		46.48	47.08	0.60																
	5 Prtng		47.08	48.00	0.92																
	5L		48.00	48.70	0.70																
	4		51.12	52.85	1.73																
	3U		55.60	56.36	0.76																
	3 Prtng		56.36	56.83	0.47																
	3L		56.83	57.60	0.77																
	2		67.52	67.96	0.44																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
T89R911	9		6.00	7.10	1.10																
	8		8.80	9.65	0.85																
	6U		28.24	28.84	0.60																
	6U Prtg		28.84	29.15	0.31																
	6U		29.15	29.74	0.59																
	6 Prtng		29.74	30.50	0.76																
	6L		30.50	32.43	1.93																
	5/6 Prtg		32.43	32.88	0.45																
	5ex		32.88	33.61	0.73																
	5U		42.30	43.18	0.88																
	5 Prtng		43.18	44.10	0.92																
	5L		44.10	44.65	0.55																
	4U		46.69	47.08	0.39																
	4 Prtng		47.08	48.10	1.02																
	4		48.10	48.70	0.60																
	3U		51.40	52.26	0.86																
	3 Prtng		52.26	53.28	1.02																
	3L		53.28	54.07	0.79																
	2		68.94	71.16	2.22																
	2L		71.67	72.28	0.61																
T89R912	9		6.32	6.84	0.52																
	8		8.49	10.00	1.51																
	6U		29.59	30.82	1.23																
	6 Prtng		30.82	31.81	0.99																
	6L		31.81	33.45	1.64																
	5ex		35.46	36.18	0.72																
	5U		41.55	42.32	0.77																
	5 Prtng		42.32	43.18	0.86																
	5L		43.18	43.77	0.59																
	4		46.62	47.55	0.93																
	3U		49.38	50.28	0.90																
	3 Prtng		50.28	50.81	0.53																
	3L		50.81	51.89	1.08																
	2		60.97	64.36	3.39																
T89R913	9		8.04	8.27	0.23																
	5U		9.00	10.11	1.11																
	5 Prtng		10.11	10.60	0.49																
	5L		10.60	11.15	0.55																
	4		12.65	14.36	1.71																
	3U		15.59	16.44	0.85																
	3 Prtng		16.44	16.80	0.36																
	3L		16.80	17.76	0.96																
	2		28.28	32.24	3.96																
T89R914	N/C																				

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wabblty (g/cc)	F.S.I.
T89R915	N/C																				
T89D920	5ex		11.89	11.96	0.07																
	5U		18.92	20.25	1.33	0.99	0.57	50.04	19.33	25.26		54.84		27.65		2.33	0.94	36.27	1.86		2.0
	5 Prtng		20.25	20.88	0.63	0.74		72.15								2.57			2.24		
	5L		20.88	21.79	0.91	0.86	0.67	41.28	18.82	26.36		54.15		27.98		1.57	1.19	40.69	1.74		3.5
	4		22.71	24.75	2.04	0.70	1.03	36.99	14.93	27.62		56.42		28.73		0.58	0.63	57.71	1.68		2.0
	3U		26.04	26.96	0.92	0.64	3.31	13.17	9.63	26.10		60.96		30.82		2.01	1.31	90.96	1.41		1.5
	3 Prtng		26.96	27.39	0.43	1.19		85.35								2.40			2.55		
	3L		27.39	28.44	1.05	0.86	4.46	18.99	12.09	24.18		59.27		29.42		1.35	1.05	90.34	1.47		1.5
	2		37.48	40.29	2.81	0.65	1.61	17.97	10.35	28.82		59.22		30.56		1.38	0.88	80.39	1.46		2.5
	2L		40.81	41.28	0.47	0.76		19.70								0.73			1.48		
T89D921	11		27.46	28.53	1.07	0.56	2.20	17.14	11.87	21.73		64.20		30.27		2.69	2.10	88.35	1.45		0.5
	10		34.19	35.14	0.95	0.47	4.03	15.73	10.40	20.46		65.11		30.84		3.05	2.34	87.97	1.44		1.5
	9		36.55	36.98	0.43	0.51	1.17	23.71	14.45	22.64		61.74		29.68		7.77	4.84	68.45	1.53		1.5
	8		37.28	38.99	1.71	0.68	2.77	17.24	11.40	22.19		63.64		29.21		2.01	1.61	82.51	1.45		0.5
	?		41.60	41.84	0.24																
	6U		63.25	64.68	1.43	0.25	2.37	23.52	7.35	26.72		63.56		31.71		2.47	1.69	71.02	1.52		3.0
	6 Prtng		64.68	65.94	1.26	0.67		80.53								6.10			2.43		
	6L		65.94	67.96	2.02	0.79	2.09	42.07	9.30	26.14		62.47		31.22		2.22	1.31	46.37	1.75		2.5
	5ex		71.99	73.58	1.59	0.82	1.93	37.95	14.32	23.35		60.40		28.97		0.79	0.66	58.77	1.70		0.5
	5U		78.85	80.16	1.31	0.51	2.48	23.77	11.70	26.41		59.41		29.98		2.61	1.09	72.31	1.53		2.5
	5 Prtng		80.16	80.96	0.80	0.71		81.30								1.86			2.45		
	5L		80.96	81.60	0.64	0.63	1.42	31.40	18.71	26.15		53.72		27.74		2.20	1.31	63.81	1.62		3.0
	4		82.60	84.44	1.84	0.80	2.22	29.91	10.12	26.77		60.89		30.51		1.38	0.97	69.08	1.60		1.5
	3U		85.84	86.82	0.98	0.71	2.67	17.56	10.37	27.41		59.55		30.78		0.83	1.20	87.64	1.46		2.5
	3 Prtng		86.82	87.23	0.41			82.20								3.26			2.47		
	3L		87.23	88.24	1.01	0.76	3.30	17.95	12.54	24.88		59.28		29.24		1.01	0.90	90.54	1.46		1.0
	2		96.14	98.76	2.62	0.84	1.09	26.68	12.59	28.19		58.13		29.80		1.13	0.88	73.46	1.56		2.0
	2LP		98.76	98.96	0.20	0.99		80.59								0.52			2.43		
	2L		98.96	99.49	0.53	0.84	1.09	26.68	12.59	28.19		58.13		29.80		1.13	0.88	73.46	1.56		2.0
T89D922																					
T89D923	?		7.36	7.49	0.13																
	4		11.04	11.52	0.48	1.05	1.15	29.44	13.06	30.96		54.83		30.17		4.30	3.06	61.88	1.59		3.0
	3U		12.69	14.82	2.13	1.33	1.52	15.77	9.48	28.61		60.39		30.78		1.86	1.04	85.95	1.44		1.5
	3 Prtng		14.82	15.16	0.34	0.85		81.54								2.88			2.45		
	3L		15.16	15.71	0.55																
	2		28.36	30.28	1.92	0.57	1.13	44.75	7.84	31.68		59.35		31.87		1.85	1.48	48.41	1.79		3.0
	2LP		30.28	30.92	0.64	0.43		83.17								0.81			2.49		
	2L		30.92	31.34	0.42	0.88		12.82								1.02			1.40		

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbility (g/cc)	F.S.I.
T89D924	9		11.94	12.20	0.26	0.80		19.85								4.16			1.48		
	?		13.06	13.14	0.08	0.87		17.53								7.50			1.46		
	8		13.14	15.34	2.20	0.84	2.75	20.81	10.91		27.30		59.04		29.85	1.75	0.95	83.09	1.49		1.5
	?		18.60	18.94	0.34	0.74		26.32								3.24			1.56		
	7		29.60	29.79	0.19																
	6L		35.57	37.25	1.68	0.86	2.56	15.07	8.15		28.96		60.33		31.43	1.95	1.02	86.21	1.43		3.0
	5U		39.80	42.19	2.39																
	5 Prtng		42.19	42.19																	
	5L		42.19	43.36	1.17																
	5		39.80	43.36	3.56	0.82	1.77	23.37	11.40		27.16		59.67		29.93	1.24	0.71	80.32	1.52		2.0
	4		44.17	45.32	1.15	0.88	3.34	19.87	14.32		26.03		56.31		28.99	0.97	0.89	84.07	1.48		1.0
T89D925	11		89.48	89.72	0.24																
	10		97.38	97.96	0.58	2.23	1.36	19.61	11.84		33.42		53.38		30.87	3.79	2.56	78.18	1.48		4.0
	8		101.93	103.65	1.72	0.61	3.35	16.32	10.10		27.41		59.14		30.19	0.90	0.67	89.25	1.44		1.0
	?		108.16	108.24	0.08																
	7		122.59	122.81	0.22																
	6U		128.72	130.24	1.52	0.35	2.01	10.79	6.49		31.90		59.60		32.32	2.00	1.53	89.13	1.38		3.5
	6 Prtng		130.24	131.00	0.76			88.14								1.57			2.62		
	6L		131.00	132.60	1.60	0.34	2.10	17.52	8.02		29.94		59.94		31.76	2.78	1.15	76.90	1.46		2.0
	5U		142.94	145.00	2.06																
	5 Prtng		145.00	145.00																	
	5L		145.00	146.51	1.51																
	5		142.94	146.51	3.57	0.47	2.32	11.33	8.04		28.13		61.51		31.47	0.74	0.61	91.81	1.39		2.0
	4		147.60	149.48	1.88	0.24	1.91	11.62	9.12		28.60		60.37		31.26	0.88	0.76	96.50	1.39		3.0
	3U		153.37	154.44	1.07	0.40	1.92	14.68	9.59		28.51		59.98		31.20	2.05	1.32	88.74	1.42		1.0
	3 Prtng		154.44	154.87	0.43			86.55								2.42			2.58		
	3L		154.87	155.91	1.04	0.66	1.97	17.47	11.80		27.13		59.10		29.38	2.00	1.27	85.60	1.46		0.5
	2		165.68	169.30	3.62	0.68	1.72	16.38	9.32		28.22		60.74		31.06	1.09	0.71	84.99	1.44		2.0
T92D-02	FAULT		102.50																		
	4	100	104.95	106.08	1.13	0.76	1.18	47.16	16.43							0.34	0.49	42.21	1.82	1.60	
	3U	100	108.48	109.53	1.05	0.53	1.12	15.92	9.92							2.42	1.40	87.32	1.44	1.60	
	2	100	116.72	119.51	2.79	0.98	1.90	24.00	10.10	23.44	24.94	51.58	63.25	25.65	30.63	0.54	0.46	73.28	1.53	1.60	
	2L	100	120.50	120.97	0.47	1.19	1.34	23.56	14.09		24.94		59.82		29.56	4.15	1.09	80.99	1.53	1.60	

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbity (g/cc)	F.S.I.
T92D-05	11	58	66.52	67.11	0.59	0.59	2.54	14.54	10.99							0.93	0.76	89.84	1.42	1.60	
	10	74	71.84	72.66	0.82	0.71	2.48	13.14	7.64							2.66	1.63	85.41	1.41	1.60	
	8	93	75.48	77.58	2.10	0.99	2.66	19.76	10.58							2.68	1.63	79.89	1.48	1.60	
	FAULT																				
	5ex		80.06	80.54	0.48																
	5U		88.34	88.53	0.19																
	5 Prtng		88.53	89.48	0.95																
	5L		89.48	89.85	0.37																
	4	90	92.28	93.87	1.59	0.92	1.77	14.87	10.28							0.74	0.67	83.35	1.43	1.60	
	3U	87	96.34	97.55	1.21	0.84	2.40	13.42	9.87							2.14	1.33	88.66	1.41	1.60	
	3 Prtng		97.55	98.74	1.19																
	3L	60	98.74	99.85	1.11	0.76	2.54	13.29	10.33							1.12	0.98	90.57	1.41	1.60	
	2	94	111.72	113.50	1.78	0.96	3.51	15.20	8.60	24.29	25.26	59.55	62.63	29.06	30.90	0.55	0.57	83.42	1.43	1.60	
	2L	100	114.59	115.04	0.45	1.01	2.49	22.21	10.60							1.05	0.81	72.36	1.51	1.60	
T92R-06	N/C	No Coal																			
T92D-07	6U	98	167.23	168.51	1.28	0.94	1.06	15.04	8.07	28.90	30.01	55.12	60.86	29.26	31.56	4.50	1.52	87.19	1.43	1.60	
	6 Prtng		168.51	170.21	1.70															1.60	
	6L	82	170.21	171.40	1.19	1.00	1.24	12.31	10.09	27.77	26.46	58.92	62.34	30.47	30.86	0.94	0.84	93.31	1.40	1.60	
	5	89	179.06	181.97	2.91	1.07	1.50	12.77	11.04	26.59	25.71	59.57	61.75	30.00	30.07	0.52	0.52	92.79	1.40	1.60	
	4	97	183.41	185.04	1.63	0.94	1.42	12.34	9.26	27.66	27.03	59.06	62.29	30.09	31.10	0.74	0.66	92.27	1.40	1.60	
	3U	100	188.86	189.73	0.87	1.00	1.30	11.22	7.94							1.18	0.93	94.47	1.39	1.60	
	3 Prtng		189.73	189.95	0.22																
	3L	98	189.95	190.84	0.89	0.85	1.23	15.38	10.62							1.33	0.93	88.30	1.43	1.60	
	3		188.86	190.84	1.98	0.64	1.47	26.82	9.95	23.35	25.11	49.19	63.47		30.96	1.61	0.89	73.27	1.56	1.60	
	2	89	206.13	209.75	3.62	0.64	1.97	18.89	10.57	25.95	26.14	54.52	61.32	28.01	30.44	1.02	0.68	82.43	1.47	1.60	

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbly (g/cc)	F.S.I.
T92R-08	11		30.49	30.92	0.43																
	10	N/A	37.29	37.81	0.52																
	9	N/A	40.87	41.80	0.93																
	8	N/A	44.44	46.82	2.38																
	?		49.18	49.53	0.35																
	6U Rep	N/A	60.11	60.63	0.52																
	6 Prtng		60.63	60.78	0.15																
	6L Rep	N/A	60.78	61.66	0.88																
	5ex Rep	N/A	62.40	65.45	3.05																
	FAULT		70.00																		
	?	N/A	74.15	74.32	0.17																
	7	N/A	84.68	85.19	0.51																
	6U	N/A	90.21	90.89	0.68																
	6 Prtng		90.89	91.48	0.59																
	6L	N/A	91.48	92.07	0.59																
	5ex	N/A	94.07	98.08	4.01																
	?	N/A	99.31	99.61	0.30																
	5U	N/A	101.70	102.20	0.50																
	5 Prtng		102.20	103.44	1.24																
	5L	N/A	103.44	104.58	1.14																
	4	N/A	105.87	106.80	0.93																
	?	N/A	108.89	109.68	0.79																
	3U	N/A	112.07	113.05	0.98																
	3 Prtng		113.05	113.49	0.44																
	3L	N/A	113.49	114.50	1.01																
	2	N/A	129.25	129.67	0.42																
T92D-09	11	90	38.34	39.32	0.98	0.93	1.96	16.23	13.69	22.33	21.22	60.51	63.13	28.85	29.39	2.46	2.12	91.16	1.44	1.60	
	10	86	44.91	45.90	0.99	0.53	1.79	12.45	7.59	25.09	24.52	61.93	66.10	30.64	32.35	2.51	1.53	89.81	1.40	1.60	
	9	83	47.10	47.58	0.48	0.94	2.28	34.03	16.34		22.04		59.34		28.35	4.42	2.98	56.60	1.65	1.60	
	8	100	48.00	49.61	1.61	0.65	2.26	17.79	11.41	22.99	21.99	58.57	64.34	28.29	29.96	2.27	1.57	80.67	1.46	1.60	
	?	100	52.19	52.51	0.32	0.75		26.91								2.62					
	6U	100	73.43	74.95	1.52	0.70	1.56	13.93	8.25							1.85	1.50	86.81	1.42	1.60	
	6 Prtng		74.95	75.45	0.50																
	6L	100	75.45	76.95	1.50	0.74	1.29	16.87	8.66	24.83	24.96	57.56	65.09	28.53	31.14	2.34	1.33	78.26	1.45	1.60	
	5ex	100	84.21	85.22	1.01	0.79	2.03	33.24	20.30		22.54		55.13		26.70	0.84	0.61	66.07	1.64	1.60	
	?	99	88.80	89.09	0.29	0.86		32.61								0.59					
	5U	89	89.85	91.17	1.32	0.55	1.72	15.20	13.10	25.34	23.83	58.91	61.35		29.37	1.47	0.84	87.45	1.43	1.60	
	5 Prtng		91.17	91.95	0.78																
	5L	100	91.75	92.41	0.66	0.63	1.10	29.28	16.72	25.27		44.82				2.34	1.13	57.84	1.59	1.60	
	4	97	93.81	95.50	1.69	0.45	1.64	13.20	11.22	26.43	24.83	59.92	62.31		30.56	0.66	0.57	92.16	1.41	1.60	
	3U	97	96.68	97.58	0.90	0.63		24.78		24.60		49.99				1.27			1.54	1.60	
	3 Prtng		97.58	97.73	0.15	0.63		24.78		24.60		49.99				1.27			1.54	1.60	
	3L	95	97.73	98.64	0.91	0.53		18.84		26.88		53.75				1.04			1.47	1.60	
	3		96.68	98.64	1.96		1.49		12.18								0.84	81.59	FALSE	1.60	
	2	98	105.62	108.92	3.30	0.60	1.54	22.07	12.47							0.90	0.64	77.43	1.51	1.60	
T92R-10		No Coal.																			

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T92R-11	9	N/A	22.28	23.06	0.78																
	8	N/A	26.96	27.82	0.86																
	6U	N/A	44.04	45.57	1.53																
	6 Prtng		45.57	46.28	0.71																
	6L	N/A	46.28	46.80	0.52																
	5ex	N/A	48.13	49.32	1.19																
	5U		58.45	59.38	0.93																
	5L	N/A	59.38	61.12	1.74																
	4	N/A	62.29	63.03	0.74																
	?	N/A	78.63	79.46	0.83																
	2U	N/A	80.22	80.80	0.58																
	2	N/A	81.51	83.27	1.76																
	2L	N/A	83.45	83.71	0.26																
T92R-13	10	N/A	5.50	6.88	1.38																
	9	N/A	7.56	8.23	0.67																
	8	N/A	10.83	12.75	1.92																
	6U	N/A	18.32	19.53	1.21																
	6 Prtng		19.53	21.47	1.94																
	6L	N/A	21.47	21.82	0.35																
	6L Prtg		21.82	22.18	0.36																
	6L	N/A	22.18	23.60	1.42																
	?	N/A	24.49	24.68	0.19																
	FAULT		28.00		= upthrown side of normal fault																
T92R-14	5ex	N/A	6.37	7.47	1.10																
	5U		10.28	11.75	1.47																
	5 Prtng		11.75	11.81	0.06																
	5L		11.81	12.80	0.99																
	5	N/A	10.28	12.80	2.52																
	4	N/A	13.21	15.10	1.89																
	3U	N/A	15.77	16.55	0.78																
	3 Prtng		16.55	17.07	0.52																
	3L	N/A	17.07	17.74	0.67																
	2U	N/A	24.20	24.56	0.36																
	2	N/A	25.48	28.53	3.05																
T92R-15		No coal																			
T92R-16	7	N/A	31.26	31.74	0.48																
	6L	N/A	37.83	38.78	0.95																
	?		42.66	42.73	0.07																
	5	N/A	43.92	45.72	1.80																
	4	N/A	49.04	49.46	0.42																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Washbty (g/cc)	F.S.I.
T92R-17	11		61.17	61.22	0.05																
	10	N/A	61.73	62.36	0.63																
	9		68.30	68.34	0.04																
	8	N/A	69.63	70.00	0.37																
	7		85.17	85.28	0.11																
	6U	N/A	89.88	91.53	1.65																
	6 Prtng		91.53	92.30	0.77																
	6L	N/A	92.30	94.11	1.81																
	5U		101.44	102.73	1.29																
	5 Prtng		102.73	102.73																	
	5L		102.73	102.92	0.19																
	5	N/A	101.44	102.92	1.48																
	4	N/A	104.59	106.41	1.82																
	3U	N/A	109.06	110.01	0.95																
	3 Prtng		110.01	110.68	0.67																
	3L	N/A	110.68	111.78	1.10																
	2	N/A	117.31	120.61	3.30																
T92R-18	2	N/A	5.31	9.37	4.06																
	2L	N/A	13.70	14.01	0.31																
T92R-19C	7	---	12.80	13.33	0.53																
	6U	---	19.35	20.68	1.33																
	6 Prtng		20.68	21.81	1.13																
	6L	---	21.81	23.08	1.27																
	5A		29.04	29.93	0.89																
	5U		30.19	32.90	2.71																
	5 Prtng		32.90	32.90																	
	5L		32.90	33.87	0.97																
	5	87	30.19	33.87	3.68	0.89	2.45	14.29	9.61					0.63	0.55	89.14	1.42	1.60			
	4	86	35.28	37.20	1.92	0.70	0.71	11.30	10.09					0.69	0.74	97.33	1.39	1.60			
	3U	93	40.38	41.37	0.99	0.60	0.65	11.99	8.54					1.37	1.15	93.03	1.39	1.60			
	3 Prtng		41.37	42.06	0.69																
	3L	100	42.06	43.03	0.97	0.68	0.79	14.62	9.64					2.25	1.11	85.98	1.42	1.60			
	2U	90	49.95	50.26	0.31	1.14	1.54	39.05	38.08					0.88	0.83	2.71	1.71	1.60			
	2	58	52.34	54.42	2.08	0.69	0.81	10.06	8.72					0.68	0.58	96.11	1.37	1.60			

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbty (g/cc)	F.S.I.
T92R-21	11	N/A	60.98	61.22	0.24																
	10	N/A	62.50	63.53	1.03																
	9	N/A	65.79	66.11	0.32																
	8	N/A	66.90	67.95	1.05																
	?	N/A	71.16	71.38	0.22																
	7		82.41	82.44	0.03																
	6U	N/A	90.44	91.76	1.32																
	6 Prtng		91.76	92.30	0.54																
	6L	N/A	92.30	93.06	0.76																
	5U		100.38	102.35	1.97																
	5 Prtng		102.35	102.35																	
	5L		102.35	103.57	1.22																
	5	N/A	100.38	103.57	3.19																
	4	N/A	106.08	107.23	1.15																
	3U	N/A	110.10	111.03	0.93																
	3 Prtng		111.03	111.64	0.61																
	3L	N/A	111.64	112.58	0.94																
	2U		119.24	119.32	0.08																
	2	N/A	121.72	123.40	1.68																
T92R-23	11	N/A	140.49	141.71	1.22																
	10	N/A	151.93	152.69	0.76																
	9	N/A	154.25	154.62	0.37																
	8	N/A	155.72	157.58	1.86																
	?	N/A	161.70	161.88	0.18																
T92R-25	7	N/A	26.27	26.73	0.46																
	6U	N/A	28.89	29.19	0.30																
	6 Prtng		29.19	29.49	0.30																
	6L	N/A	29.49	30.90	1.41																
	5A		32.94	33.82	0.88																
	5U	N/A	32.94	36.30	3.36																
	5 Prtng		36.30	36.30																	
	5L		36.30	37.78	1.48																
	5		32.94	37.78	4.84																
	4	N/A	39.35	41.40	2.05																
	3U	N/A	43.72	44.68	0.96																
	3 Prtng		44.68	45.00	0.32																
	3L	N/A	45.00	46.28	1.28																
	2U	N/A	49.00	49.50	0.50																
	2	N/A	49.72	51.69	1.97																
T92D-26		No Coal																			

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbly (g/cc)	F.S.I.
T92R-30C	11	---	17.51	18.28	0.77																
	10	---	29.71	29.89	0.18																
	9	100	30.87	31.24	0.37	1.34		14.05								2.80			1.42	1.60	
	8	95	32.48	34.17	1.69	1.35	1.30	15.75	11.23	26.47		56.43				1.21	0.76	86.30	1.44	1.60	
	7	---	49.91	50.41	0.50																
	6U	94	58.16	59.35	1.19	0.90	0.89	9.81	6.96	33.13		56.16				0.92	0.83	94.45	1.37	1.60	
	6 Prtng		59.35	59.89	0.54																
	6L	100	59.89	60.81	0.92	1.01	1.21	12.17	7.74	29.16		57.66				1.96	1.05	90.28	1.40	1.60	
	?		62.55	62.80	0.25																
	5	100	62.80	66.79	3.99	1.01	0.64	13.57	8.66	25.96		59.46				0.65	0.48	89.81	1.41	1.60	
	4																				
	3U	99	68.69	69.64	0.95	0.70	0.86	22.38	14.74	28.07		48.85				2.33	0.93	78.39	1.51	1.60	
	3 Prtng		69.64	70.54	0.90																
	3L	93	70.54	71.43	0.89	0.69	1.02	18.08	13.66	28.13		53.10				0.79	0.79	80.55	1.46	1.60	
	2U	100	76.23	76.67	0.44	0.71	0.81	35.96	22.01		26.71		50.47		26.71	3.86	2.02	50.45	1.67	1.60	
	2	94	77.13	80.34	3.21	1.44	0.63	14.37	10.04	27.53		56.66				0.78	0.76	88.37	1.42	1.60	
T92R-33	3U	N/A	9.59	10.32	0.73																
	3 Prtng		10.32	10.92	0.60																
	3L	N/A	10.92	11.72	0.80																
	2U	N/A	16.10	16.51	0.41																
	2	N/A	17.40	20.62	3.22																
T92R-35	1	N/A	87.02	87.73	0.71																
	1	N/A	94.07	94.91	0.84																
	1	N/A	95.02	95.62	0.60																
	1	N/A	95.75	95.90	0.15																
	1	N/A	96.22	97.22	1.00																
	1	N/A	98.59	99.24	0.65																
	1	N/A	100.13	102.50	2.37																
	1	N/A	111.31	112.43	1.12																
	1	N/A	112.86	113.47	0.61																
	1	N/A	115.04	116.01	0.97																
T92D-41	3L	11	3.75	4.87	1.12																
	2	86	16.68	18.99	2.31	0.76	2.50	16.17	10.99		25.95		60.56		30.13	0.46	0.47	88.16	1.44	1.60	
	2LP		18.99	19.51	0.52														2.20	1.60	
	2L	82	19.51	20.02	0.51	0.95	2.38	18.62	13.90							0.53	0.48	89.62	1.47	1.60	

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
T93R-21	11		57.81	57.88	0.07																
	10		65.78	66.38	0.60																
	9		67.29	67.67	0.38																
	8		68.71	70.43	1.72																
	?		73.24	73.70	0.46																
	7		84.55	85.15	0.60																
	6U		100.56	101.67	1.11																
	6P		101.67	101.74	0.07																
	6L		101.74	103.70	1.96																
	5		103.85	111.18	7.33																
	4		112.17	114.34	2.17																
	3U		117.08	118.22	1.14																
	3P		118.22	118.38	0.16																
	3L		118.38	119.55	1.17																
	2		126.61	130.64	4.03																
T93D-22/	11		89.30	90.23	0.93	0.68	0.48	21.11	13.51	27.32	29.41	50.89	56.60	27.37	30.22	5.59	2.43	77.86	1.50		1.5
T93R-22	10		103.83	103.97	0.14																
	9		105.30	105.67	0.37	0.59	0.50	24.76	10.33		31.12		58.05	25.92	31.50	3.46	2.45	69.54	1.54		
	8		106.87	108.86	1.99	0.82	0.48	14.63	11.11	25.04	27.86	59.51	60.55	29.45	30.76	1.11	0.86	89.38	1.42		1.0
	7		123.06	123.62	0.56	0.75	0.31	20.56	9.98	30.12	33.31	48.57	56.40	27.76	31.68	3.43	2.84	76.76	1.49		
	6		139.77	144.19	4.42	0.80	0.48	10.15	6.13	26.67	29.94	62.38	63.45	31.36	32.66	1.44	0.86	91.45	1.37		3.5
	Prtng		144.19	144.46	0.27	0.69		66.05								1.81			2.12		
	5		144.46	149.12	4.66	0.68	0.59	12.18	8.33	25.36	28.08	61.78	63.00	30.26	31.64	0.57	0.55	90.44	1.40		2.0
	4		149.67	151.42	1.75	0.83	0.58	13.70	9.37	26.71	28.51	58.76	61.54	29.81	30.15	0.76	0.71	92.14	1.41		1.5
	3U		156.44	157.72	1.28	0.81	0.50	14.21	10.17	30.17	29.65	54.81	59.68	29.80	29.98	1.23	1.17	88.65	1.42		
	3P		157.72	157.99	0.27														FALSE		
	3L		157.99	159.40	1.41	1.04	0.89	14.40	12.11	27.30	25.50	57.26	61.50	29.64	29.91	1.14	0.99	92.45	1.42		
	2U		164.04	164.30	0.26	0.90		34.57								4.26			1.65		
	2		169.12	173.85	4.73	0.61	0.89	18.10	10.92	24.36	27.66	56.93	60.53	28.31	31.32	1.29	0.92	81.82	1.46		2.0
T93R-23/	1a		99.98	100.78	0.80	0.71	1.16	37.93	21.89	23.28	29.84	38.08	47.11			2.63	1.97	53.76	1.70		
T93D-23	1b		105.19	105.38	0.19	0.55		17.71								1.75			1.46		
	1c		106.37	107.28	0.91	0.74	1.36	23.73	16.39	28.71		46.82		25.99		4.57	2.75	73.38	1.53		
	1d		117.67	118.20	0.53	0.57	0.85	49.82	20.15							15.09	3.12	20.46	1.86		
	1e		131.02	132.70	1.68	0.64	2.09	31.10	16.57	23.55	29.01	44.71	52.94	23.08	28.37	0.62	0.59	57.58	1.61		
	1f		134.63	135.42	0.79	0.67	2.00	36.69	9.69	19.10	28.45	43.54	59.86			1.46	1.17	61.74	1.68		
	1g		137.81	138.07	0.26	0.63	1.06	30.89	17.06							4.26	2.28	57.42	1.61		
	1h		138.57	140.83	2.26	0.63	1.33	21.35	13.18	25.33	28.97	52.69	56.52	26.44	29.63	0.71	0.78	81.70	1.50		3.5
T93D-24		N/C																			
T93R-25	2		112.71	116.69	3.98																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbity (g/cc)	F.S.I.
T93R-26	*3L*		26.33	28.00	1.67																
	2		32.43	33.55	1.12																
	2L		36.93	37.44	0.51																
T93D-27 &	7		87.56	88.17	0.61	0.33	0.77	14.31	8.71	31.99	32.77	53.37	57.75	30.12	32.11	2.19	1.78	93.03	1.42		
T79R-10	6		101.85	107.93	6.08	0.52	1.65	16.65	6.49	25.60	29.59	57.23	62.27		31.98	0.71	0.61	84.53	1.45		
	5/6 Prtg		107.93	108.39	0.46	0.52		81.08								0.74			2.44		
	5		108.39	112.30	3.91	0.77	1.39	16.85	10.47	24.17	27.62	58.21	60.52			0.47	0.57	87.06	1.45		
	4/5 Prtg		112.30	112.70	0.40	0.39		82.18								2.20			2.47		
	4		112.70	115.35	2.65	0.22	1.66	24.95	14.93							1.05	0.58	78.68	1.54		
	3U		121.28	122.40	1.12																
	3 Prtg		122.40	123.95	1.55																
	3L		123.95	125.20	1.25																
	2	not reached	121.14	122.49	1.35																
T93R-28	7		38.78	39.54	0.76																
	6U		55.43	56.73	1.30																
	6P		56.73	56.73																	
	6L		56.73	58.55	1.82																
	5		58.55	63.95	5.40																
	4		---	---																	
	3U		65.73	66.92	1.19																
	3P		66.92	66.99	0.07																
	3L		66.99	68.42	1.43																
	2		73.96	74.95	0.99																
T93R-28P	?		51.11	51.32	0.21																
	6		52.62	52.99	0.37																
	6P		52.99	53.37	0.38																
	6		53.37	53.76	0.39																
	5		---	---																	
	4		---	---																	
	3U		63.43	64.32	0.89																
	3P		64.32	64.42	0.10																
	3L		64.42	66.02	1.60																
	2		68.18	69.25	1.07																
T93R-29	1		87.36	88.43	1.07																
	?		104.27	104.70	0.43																
	?		105.62	106.10	0.48																
	1		110.86	112.47	1.61																
	1		117.49	118.42	0.93																
	1		118.93	119.59	0.66																
	?		121.86	122.45	0.59																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washbity (g/cc)	F.S.I.
T93R-30	1		88.53	89.53	1.00																
	1		91.99	92.26	0.27																
	1		93.02	93.67	0.65																
	1		99.30	100.30	1.00																
	1		101.04	101.62	0.58																
	1		102.75	104.82	2.07																
	1		111.59	112.08	0.49																
	1		113.67	114.24	0.57																
T93R-32	11		28.23	29.24	1.01																
	10		33.46	34.45	0.99																
	9		38.02	38.31	0.29																
	8		39.37	40.66	1.29																
	?		43.40	43.79	0.39																
	6U		63.70	65.08	1.38																
	6P		65.08	66.26	1.18																
	6L		66.26	67.84	1.58																
	5		78.98	82.11	3.13																
	4		82.55	84.11	1.56																
	3U		88.33	89.46	1.13																
	3P		89.46	90.54	1.08																
	3L		90.54	91.41	0.87																
	2		99.80	103.59	3.79																
T93R-33	N/C																				
T93R-35	10		49.03	49.36	0.33																
	9		51.25	51.62	0.37																
	8		51.94	53.75	1.81																
	?		55.84	56.11	0.27																
	7																				
	6		85.69	88.45	2.76																
	5/6P		88.45	88.55	0.10																
	5		88.55	91.45	2.90																
	5?		91.73	92.52	0.79																
	4		93.13	95.18	2.05																
	3U		98.81	99.54	0.73																
	3P		99.54	99.61	0.07																
	3L		99.61	100.77	1.16																
	2		105.03	106.33	1.30																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washlty (g/cc)	F.S.I.
T93D-44	11	100	20.05	20.71	0.66	0.30	1.63	22.25	17.74	25.99	25.50	51.46	55.13	26.60	27.83	1.56	1.43	83.71	1.51		
	10	100	25.29	26.18	0.89	0.28	1.30	14.88	9.20	29.93	30.10	54.91	59.40	29.64	31.44	3.22	2.18	87.46	1.43		
	9	100	28.74	29.07	0.33	0.23	1.17	28.35	12.93	27.07	29.27	44.35	56.63	22.72	30.12	8.66	3.89	59.01	1.58		
	8	100	31.08	32.70	1.62	0.24	1.26	18.78	11.72	25.08	26.39	55.90	60.63	27.79	29.98	2.33	1.59	84.87	1.47		
	7		35.56	35.78	0.22																
	7																				
	6U	100	56.69	58.14	1.45	0.24	0.96	16.40	7.05	29.79	32.04	53.57	59.95	28.88	32.26	3.79	1.06	83.69	1.44		
	6P		58.14	59.87	1.73																
	6L	91	59.87	61.21	1.34	0.35	0.61	15.31	8.57	27.10	28.21	57.24	62.61	29.14	31.52	2.65	1.65	89.11	1.43		
	5ex?	80	67.21	68.19	0.98	0.45	0.53	41.21	22.99	23.52	26.80	34.82	49.68	19.29	26.49	1.22	1.98	49.39	1.74		
	5	98	73.65	75.57	1.92	0.07	0.64	18.26	13.16	26.14	27.11	55.53	59.09	28.19	29.83	1.01	0.78	84.59	1.47		
	4/5 Prtng		75.57	76.10	0.53	0.59		80.30								4.30			2.42		
	4	98	76.10	77.99	1.89	0.66	0.71	16.06	10.77	27.67	27.16	55.61	61.36	28.77	30.82	0.65	0.65	89.98	1.44		
	3/4 Prtg		77.99	78.77	0.78	0.75		79.25								2.04			2.40		
	3U	91	78.77	79.74	0.97	0.65	0.87	13.58	10.31	27.86	27.43	57.91	61.39	29.99	30.97	0.91	1.26	93.57	1.41		
	3P		79.74	80.30	0.56	0.65		85.28								0.93			2.54		
	3L	100	80.30	81.32	1.02	0.64	0.84	19.79	14.00	25.98	25.27	53.59	59.89	27.38	29.43	2.68	1.26	83.46	1.48		
	2	95	88.18	91.82	3.64	0.30	0.76	21.34	10.43	25.82	27.46	52.54	61.43	26.91	30.73	1.06	0.76	77.61	1.50		

2.05
7.50
0.50

DRILL-HOLE #	SEAM	EQM MOISTUR (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T89D924	9																																				
	7																																				
	8																																				
	7																																				
	7																																				
	6L																																				
	5U																																				
	5 Prtng																																				
	5L																																				
	5																																				
	4																																				
T89D925	11																																				
	10																																				
	8																																				
	7																																				
	7																																				
	6U																																				
	6 Prtng																																				
	6L																																				
	5U																																				
	5 Prtng																																				
	5L																																				
	5																																				
	4																																				
	3U																																				
	3 Prtng																																				
	3L																																				
	2																																				
T92D-02	FAULT																																				
	4																																				
	3U																																				
	2	3.9		0.09	0.14	0.20	0.10	0.33		0.16	0.01	0.29																									
	2L			0.01	0.08					0.53	0.05	0.51																									

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	MINERAL ANALYSIS OF ASH (%)	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T92D-05	11																																					
	10																																					
	8																																					
	FAULT																																					
	Sex																																					
	5U																																					
	5 Prng																																					
	5L																																					
	4																																					
	3U																																					
	3 Prng																																					
	3L																																					
	2	3.9		0.09	0.25	0.09	trace	0.46	0.13	0.02	0.42	60.36	19.85	1.41	3.03	6.80	0.78	0.65	0.48	2.57	2.12	1.95	3.29	76.09	5.91	0.78	8.59	0.57	4.77									
	2L																																					
T92R-06	N/C																																					
T92D-07	6U	2.8		0.06	0.15	3.88	0.03	0.59	0.71	0.06	0.75	52.32	14.73	0.69	14.66	6.49	1.04	0.59	0.51	1.24	5.91	1.82	1.46	76.76	4.80	0.93	7.96	1.52	6.57									
	6 Prng																																					
	6L	2.9		0.02	0.13	0.30	0.01	0.63	0.21	0.02	0.61	61.90	25.12	1.50	3.75	2.60	0.88	0.62	0.55	0.58	1.83	0.67	1.39	75.33	4.38	0.71	10.02	0.84	7.33	1268	1447	1472	1472	1263	1431	1455	1472
	5	3.5		0.08	0.12	0.05	trace	0.47	0.07	0.01	0.44	59.72	27.11	1.40	1.72	3.75	0.98	0.65	0.54	1.63	1.26	1.24	1.88	74.12	4.33	0.67	11.15	0.52	7.33	1363	1472	1472	1472	1326	1452	1468	1472
	4	3.0		0.05	0.06	0.18	trace	0.56	0.10	0.01	0.55	65.14	18.71	1.15	2.34	5.81	0.90	0.55	0.54	1.31	2.27	1.28	1.74	76.50	4.55	1.12	9.24	0.66	6.19									
	3U																																					
	3 Prng																																					
	3L																																					
	3			0.06	0.06				0.23	0.01	0.65																											
	2	3.2		0.09	0.10	0.45	0.01	0.56	0.16	0.01	0.51																											

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	Init.	REDUCING Soft.	Hemis.	Fluid
T92R-08	11																																				
	10																																				
	9																																				
	8																																				
	?																																				
	6U Rep																																				
	6 Prtng																																				
	6L Rep																																				
	5ex Rep																																				
	FAULT																																				
	?																																				
	?																																				
	6U																																				
	6 Prtng																																				
	6L																																				
	5ex																																				
	?																																				
	5U																																				
	5 Prtng																																				
	5L																																				
	4																																				
	?																																				
	3U																																				
	3 Prtng																																				
	3L																																				
	2																																				
T92D-09	11	3.7		0.03	0.46	1.77	0.06	0.63	1.09	0.12	0.01																										
	10	3.5		0.19	0.40	1.58	0.05	0.88	0.55	0.06	0.92																										
	9			0.04	0.17				0.16	0.11	2.71	51.04	23.13	1.80	18.02	1.81	0.75	0.73	0.67	0.54	0.85	0.66	1.92	68.82	4.01	1.01	16.37	2.98	4.89								
	8	4.9		0.03	0.45	1.54	0.03	0.70	0.72	0.05	0.80	54.04	26.25	1.76	10.51	2.63	0.51	0.59	0.29	0.28	2.59	0.55	2.01	73.31	3.91	0.79	11.51	1.57	6.90	1342	1447	1468	1472	1265	1342	1373	1463
	?																																				
	6U																																				
	6 Prtng																																				
	6L	4.0		0.12	0.31	1.41	0.03	0.90	0.39	0.05	0.89																										
	5ex			0.04	0.05				0.15	0.01	0.45	65.68	27.87	1.40	1.60	0.87	0.40	0.65	0.36	0.44	0.07	0.66	2.14	65.21	3.74	0.91	20.21	0.61	7.18								
	?																																				
	5U			0.11	0.13				0.18	0.03	0.63	58.32	30.21	1.50	2.60	2.55	0.48	0.65	0.22	1.68	1.03	0.76	1.66	72.02	4.22	0.98	13.24	0.84	7.04								
	5 Prtng																																				
	5L																																				
	4			0.10	0.10				0.08	0.02	0.47																										
	3U																																				
	3 Prtng																																				
	3L																																				
	3																																				
	2																																				
T92R-10																																					

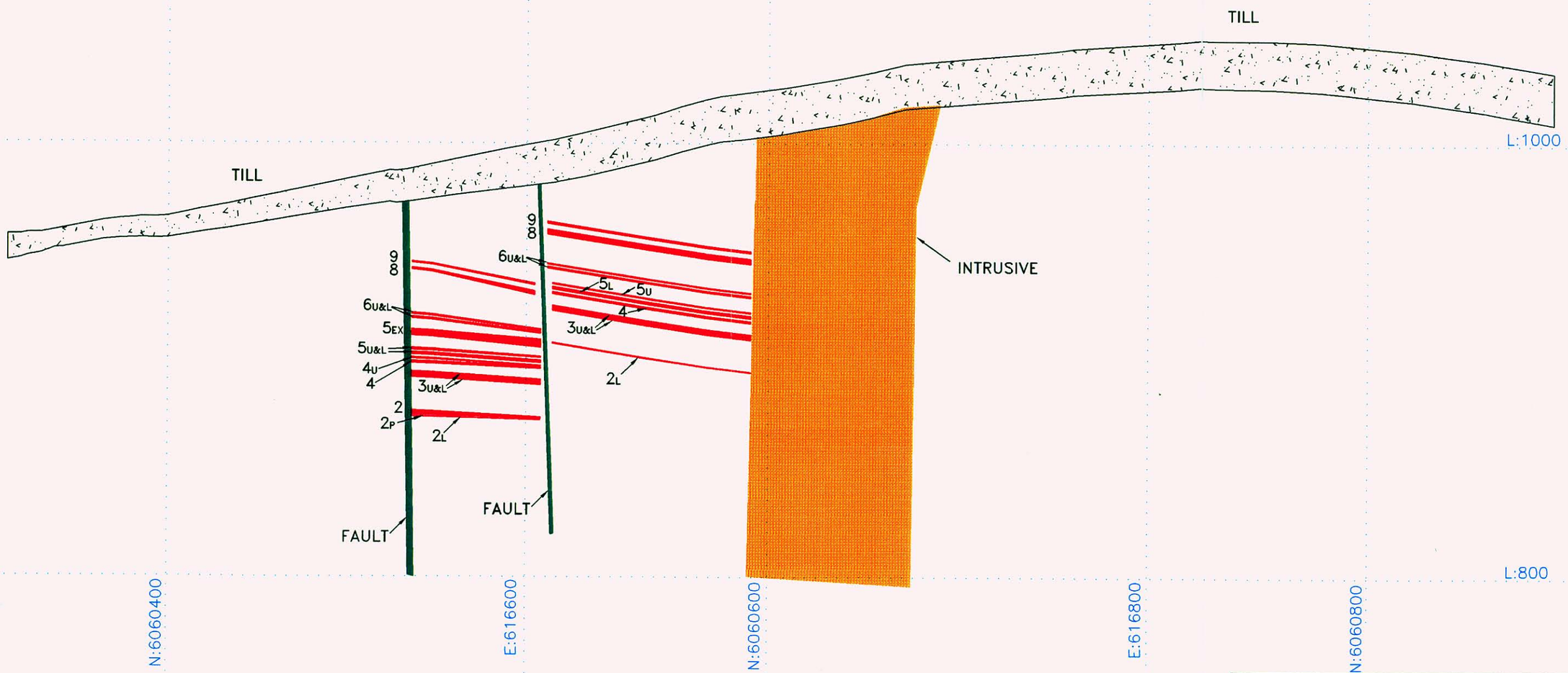
DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	? (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	Init.	REDUCING Soft.	Hemis.	Fluid
T92R-30C	11																																				
	10																																				
	9																																				
	8																																				
	7																																				
	6U																																				
	6 Prtng																																				
	6L																																				
	7																																				
	5																																				
	3U																																				
	3 Prtng																																				
	3L																																				
	2U			0.01	0.01				1.27	0.05	0.70	63.18	21.24	1.39	8.58	1.81	0.68	0.59	0.23	0.01	1.47	0.82	1.36	64.78	3.81	0.85	21.96	2.02	5.22								
	2																																				
T92R-33	3U																																				
	3 Prtng																																				
	3L																																				
	2U																																				
	2																																				
T92R-35	1																																				
	1																																				
	1																																				
	1																																				
	1																																				
	1																																				
	1																																				
	1																																				
	1																																				
T92D-41	3L																																				
	2			0.10	0.51				0.24	0.02	0.21																										
	2LP																																				
	2L																																				

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T93R-21	11																																				
	10																																				
	9																																				
	8																																				
	7																																				
	7																																				
	6U																																				
	6P																																				
	6L																																				
	5																																				
	4																																				
	3U																																				
	3P																																				
	3L																																				
	2																																				
T93D-22/ T93R-22	11	3.8	65.00		0.26	3.60	0.08	1.91	0.69	0.03	1.71	56.58	18.44	1.02	16.55	3.37	0.32	0.28	0.46	0.80	1.33	0.86	0.90	72.41	4.69	0.97	13.42	2.43	5.18	1300	1331	1355	1384	1205	1218	1236	1258
	10																																				
	9					2.16	0.11	1.19	0.69	0.06	1.70																										
	8					0.53	0.01	0.57	0.26	0.01	0.59	54.54	29.81	1.29	5.46	4.36	0.50	0.31	0.78	0.07	1.73	1.15	0.98	75.40	4.34	0.90	11.13	0.86	6.39								
	7					2.12	0.07	1.24	0.79	0.03	2.02																										
	6		69.00			0.82	0.01	0.80	0.14	0.01	0.72	60.13	31.05	1.48	3.19	1.35	0.15	0.20	0.53	0.03	0.32	1.57	1.08	79.67	4.74	1.00	6.03	0.86	6.62	1472	1472	1472	1472	1472	1472	1472	1472
	Prtng																																				
	5					0.07	0.01	0.50	0.03	<.01	0.52	58.20	34.29	1.50	1.26	1.67	0.22	0.15	0.60	0.82	0.43	0.86	1.29	78.03	4.61	1.03	8.21	0.55	6.28								
	4					0.14	0.01	0.61	0.05	0.01	0.65	66.38	18.61	0.65	1.34	8.40	0.44	0.10	0.49	1.26	1.65	0.68	1.27	77.08	4.35	0.98	9.30	0.71	6.31								
	3U					0.51	0.03	0.69	0.29	0.01	0.87																										
	3P																																				
	3L	3.0			0.15	0.47	0.03	0.64	0.28	0.01	0.70																										
	2U																																				
	2		71.00			0.63	0.01	0.66	0.25	<.01	0.67	59.68	23.04	1.03	4.53	6.93	0.39	0.21	0.60	0.80	1.93	0.86	1.16	76.07	4.41	1.08	10.86	0.92	5.50	1318	1347	1381	1408	1289	1315	1337	1379
T93R-23/ T93D-23	1a					0.62	0.01	2.01	0.64	0.04	1.29																										
	1b																																				
	1c	4.0			0.09	3.05	0.14	1.28	0.86	0.05	1.84																										
	1d																																				
	1e					0.03	0.01	0.59	0.07	0.02	0.50																										
	1f					0.84	0.02	0.60	0.41	0.02	0.74																										
	1g																																				
	1h	2.5	84.00		0.30	0.26	0.01	0.45	0.24	<.01	0.54	54.14	17.62	0.84	4.69	16.80	1.07	0.15	0.32	1.16	2.81	0.40	1.43	72.85	5.88	0.94	13.11	0.78	5.01								
T93D-24																																					
T93R-25	2																																				

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T93R-26	*3L*																																				
	2																																				
	2L																																				
T93D-27 &	7	2.1			0.01	1.13	0.08	0.98		0.70	0.02	1.06																									
T79R-10	6					0.03	0.01	0.68		0.06	<.01	0.55																									
	5/6 Prtg																																				
	5					0.16	0.01	0.31		0.08	0.02	0.47																									
	4/5 Prtg																																				
	4																																				
	3U																																				
	3 Prtg																																				
	3L																																				
	2																																				
T93R-28	7																																				
	6U																																				
	6P																																				
	6L																																				
	5																																				
	4																																				
	3U																																				
	3P																																				
	3L																																				
	?																																				
T93R-28P	?																																				
	6																																				
	6P																																				
	6																																				
	5																																				
	4																																				
	3U																																				
	3P																																				
	3L																																				
	2																																				
T93R-29	1																																				
	?																																				
	?																																				
	1																																				
	1																																				
	1																																				
	?																																				

DRILL-HOLE #	SEAM	EQM MOISTR (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T93D-44	11	3.6			0.12	0.81	0.04	0.71	0.55	0.01	0.87																									
	10					1.97	0.11	1.14	0.98	0.03	1.17																										
	9					7.11	0.31	1.24	2.23	0.06	1.60																										
	8					1.13	0.03	1.20	0.71	0.03	0.85																										
	?																																				
	7																																				
	6U					2.50	0.07	1.22	0.53	0.02	0.51																										
	6P																																				
	6L					1.47	0.10	1.08	0.26	0.01	1.38																										
	Sex?					0.54	0.03	0.65	0.74	0.04	1.20																										
	5					0.36	0.01	0.65	0.09	0.02	0.67																										
	4/5 Prtng																																				
	4					0.10	0.03	0.52	0.02	0.01	0.62																										
	3/4 Prtg																																				
	3U					0.03	0.04	0.54	0.40	0.03	0.83																										
	3P																																				
	3L	4.1			0.10	1.74	0.09	0.85	0.44	0.04	0.78																										
	2					0.46	0.01	0.60	0.76	0.02	0.60																										
			72.25	0.07	0.18							58.90	23.95	1.28	6.11	4.59	0.62	0.45	0.48	0.90	1.74	0.99	1.59	73.79	4.51	0.92	11.90	1.13	6.16	1344	1409	1419	1421	1303	1372	1390	1393
			84.00	0.19	0.51							66.38	34.29	1.80	18.02	16.80	1.07	0.73	0.78	2.57	5.91	1.95	3.29	79.67	5.91	1.12	21.96	2.98	7.33	1472	1472	1472	1472	1472	1472	1472	1472
			65.00	0.01	0.01							51.04	14.73	0.65	1.26	0.87	0.15	0.10	0.22	0.01	0.07	0.40	0.90	64.78	3.74	0.67	6.03	0.52	4.77	1268	1331	1355	1384	1205	1218	1236	1258

17



0 100 200

SCALE 1:2000

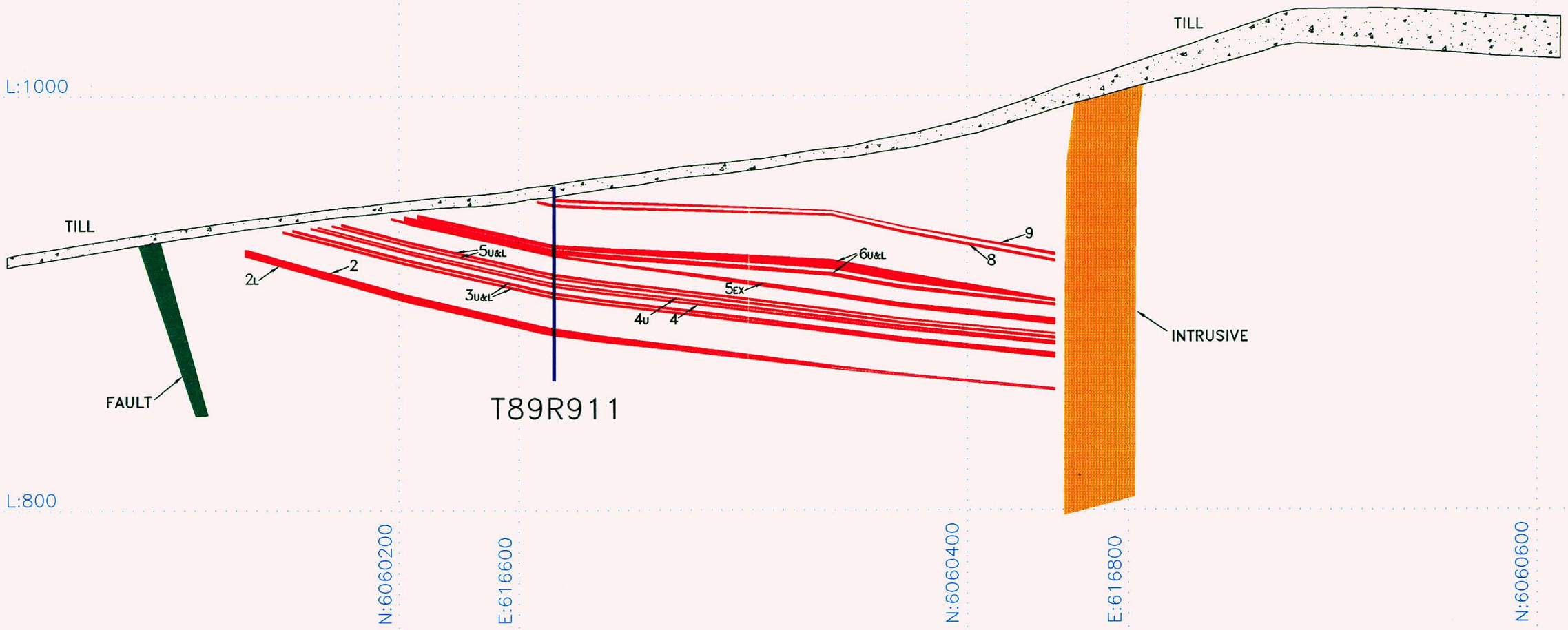
manalta coal ltd.

TELKWA

CROSS SECTION A–A'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42055



0 100 200

SCALE 1:2000

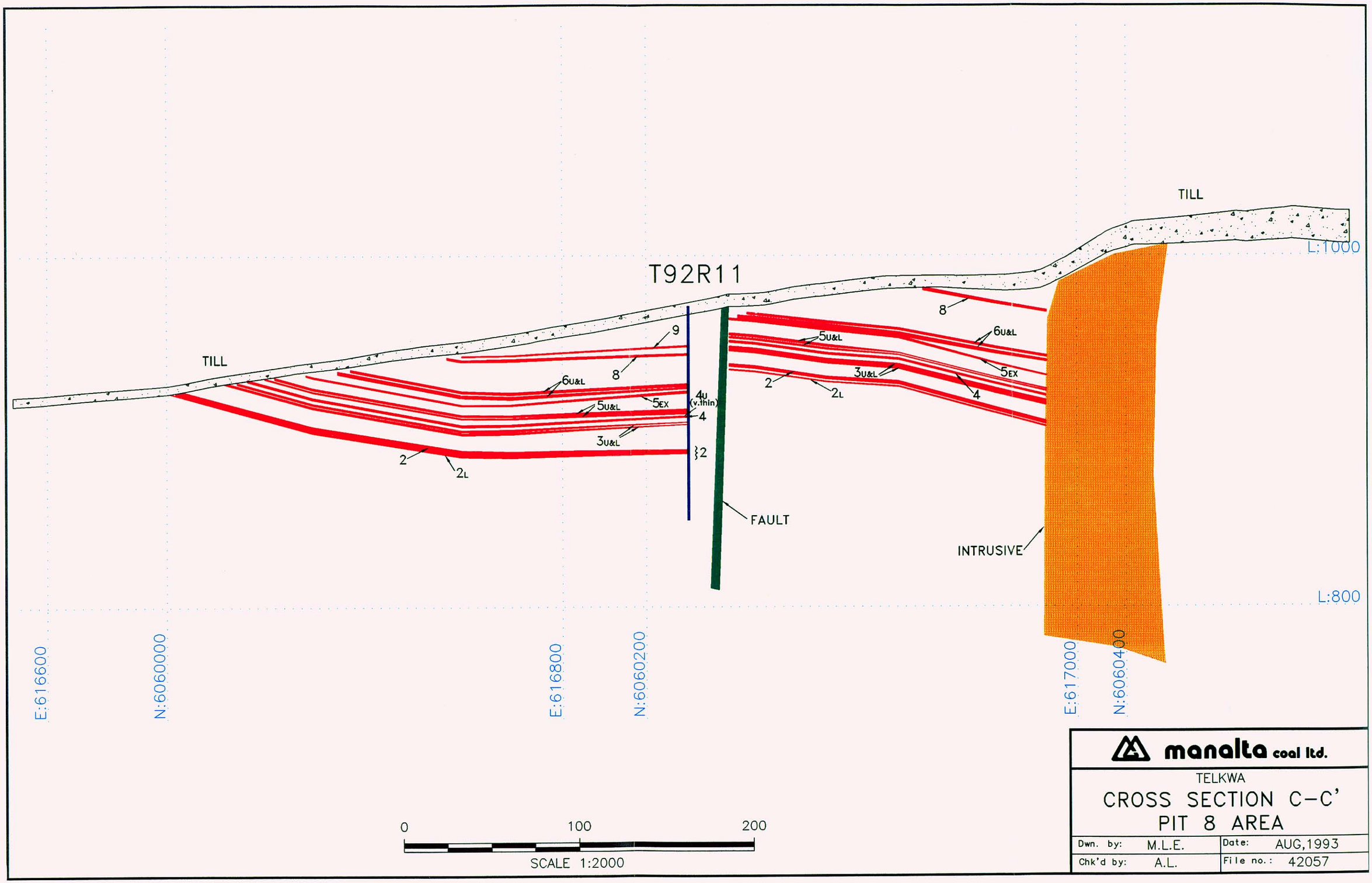
manalta coal ltd.

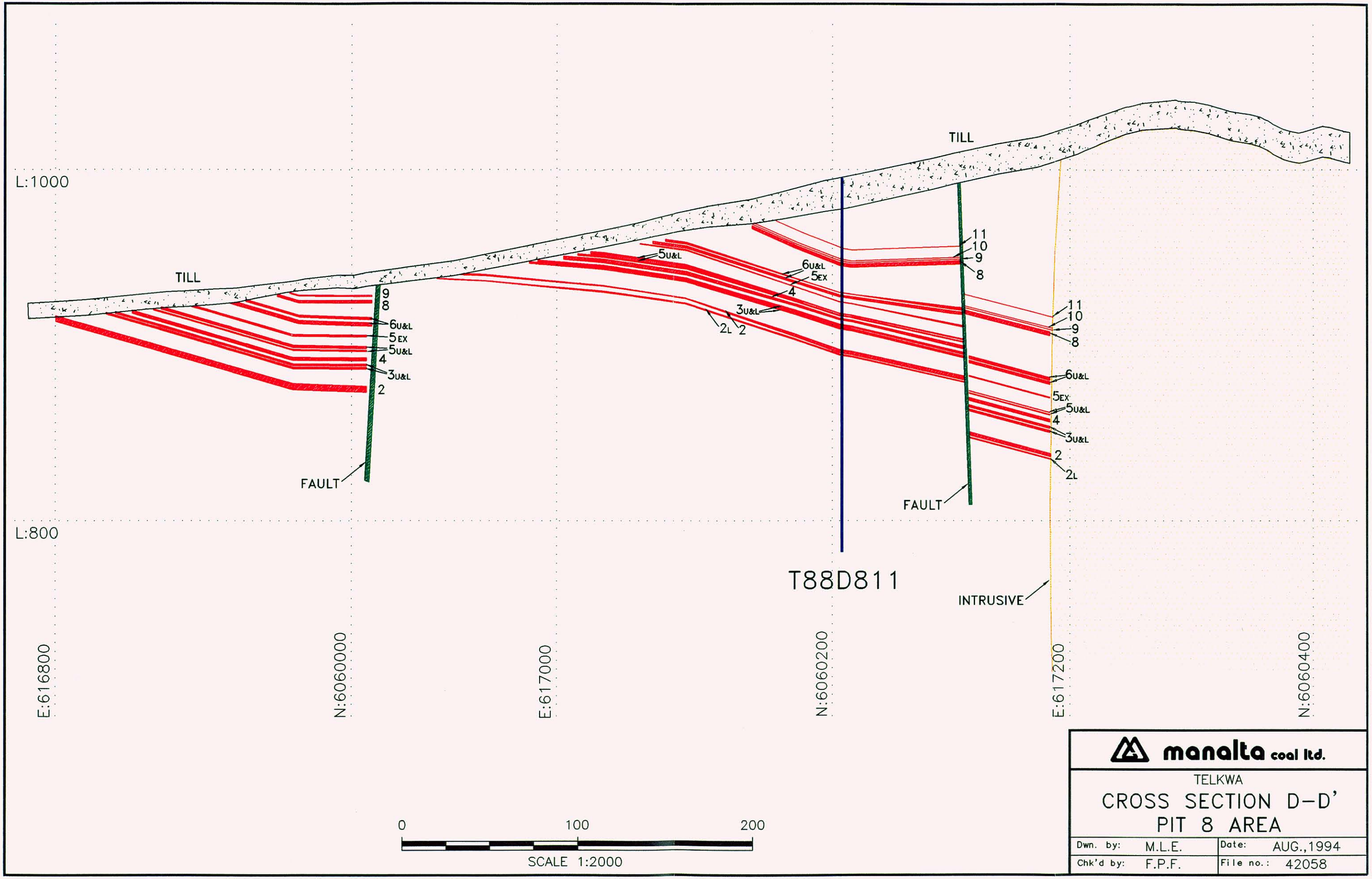
TELKWA

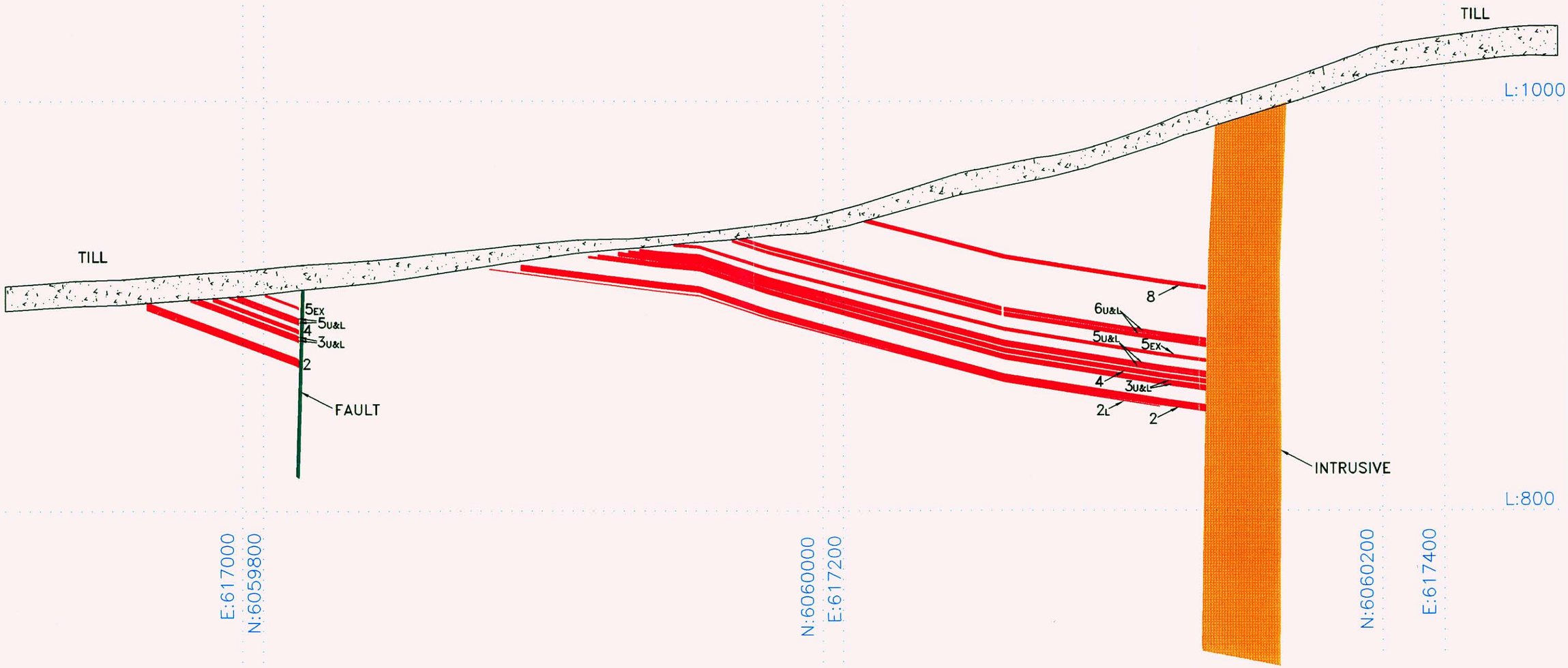
CROSS SECTION B–B'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42056


TILL
TILL
T92R11
L:1000
L:800
9
8
6U&L
5U&L
5EX
4U
(v.thin)
4
3U&L
2
2L
FAULT
INTRUSIVE
E:616600
N:6060000
E:616800
N:6060200
E:617000
N:6060400
0
100
200
SCALE 1:2000
manalta coal ltd.
TELKWA
CROSS SECTION C–C'
PIT 8 AREA
Dwn. by: M.L.E.
Date: AUG,1993
Chk'd by: A.L.
File no.: 42057


L:1000
L:800
TILL
TILL
9
8
6U&L
5EX
5U&L
4
3U&L
2
FAULT
5U&L
6U&L
5EX
4
3U&L
2L
2
11
10
9
8
FAULT
11
10
9
8
6U&L
5EX
5U&L
4
3U&L
2
2L
T88D811
INTRUSIVE
E:616800
N:6060000
E:617000
N:6060200
E:617200
N:6060400
0
100
200
SCALE 1:2000
manalta coal ltd.
TELKWA
CROSS SECTION D-D'
PIT 8 AREA
Dwn. by: M.L.E.
Date: AUG.,1994
Chk'd by: F.P.F.
File no.: 42058



0 100 200

SCALE 1:2000

manalta coal ltd.

TELKWA

CROSS SECTION E–E'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42059

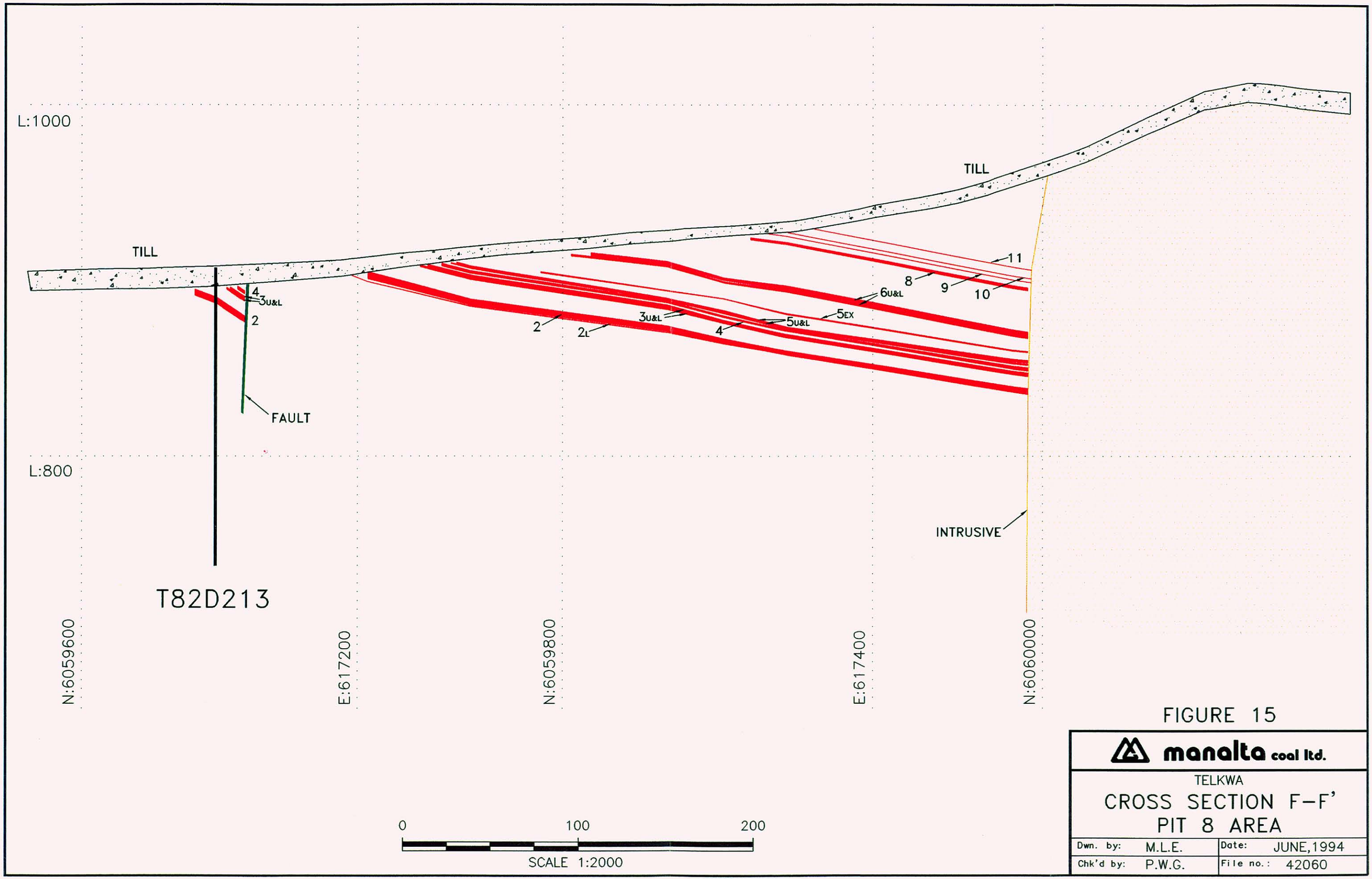


FIGURE 15

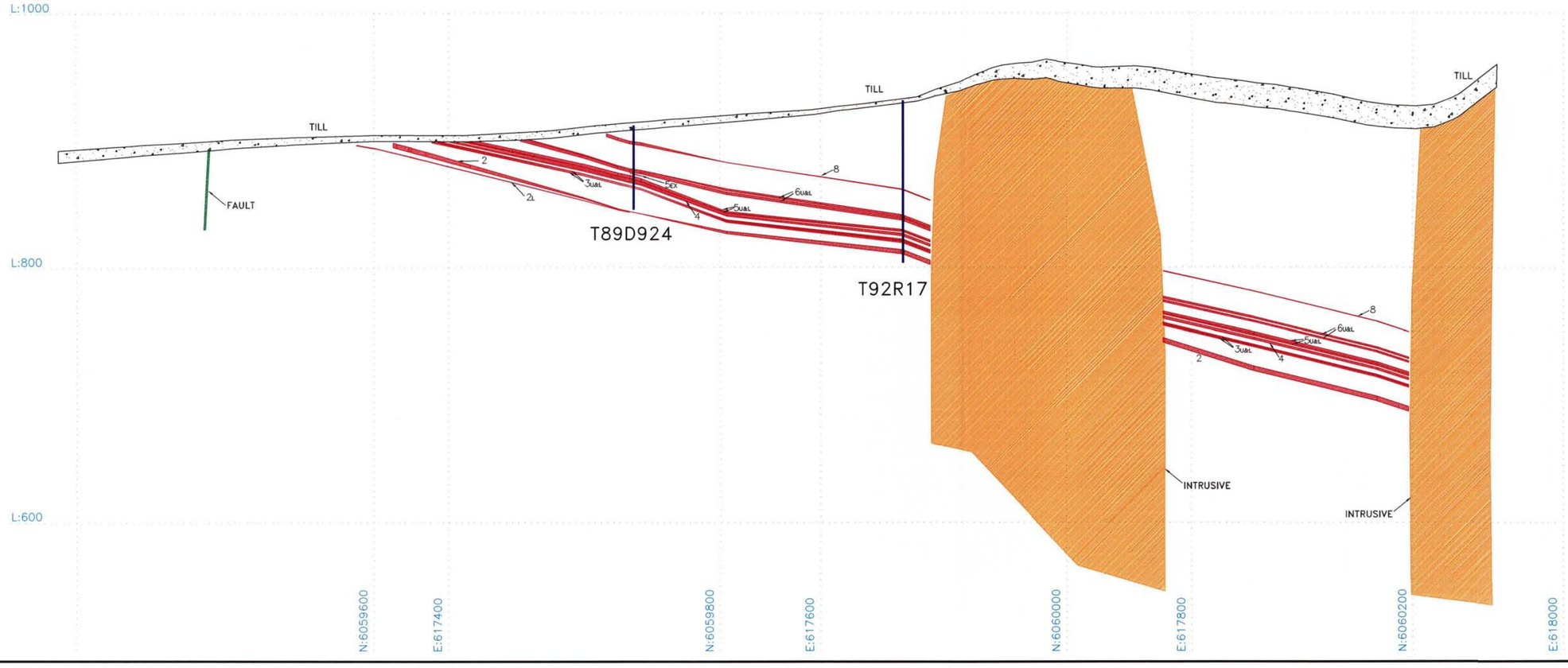
manalta coal ltd.

TELKWA

CROSS SECTION F–F'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	JUNE,1994
Chk'd by:	P.W.G.	File no.:	42060



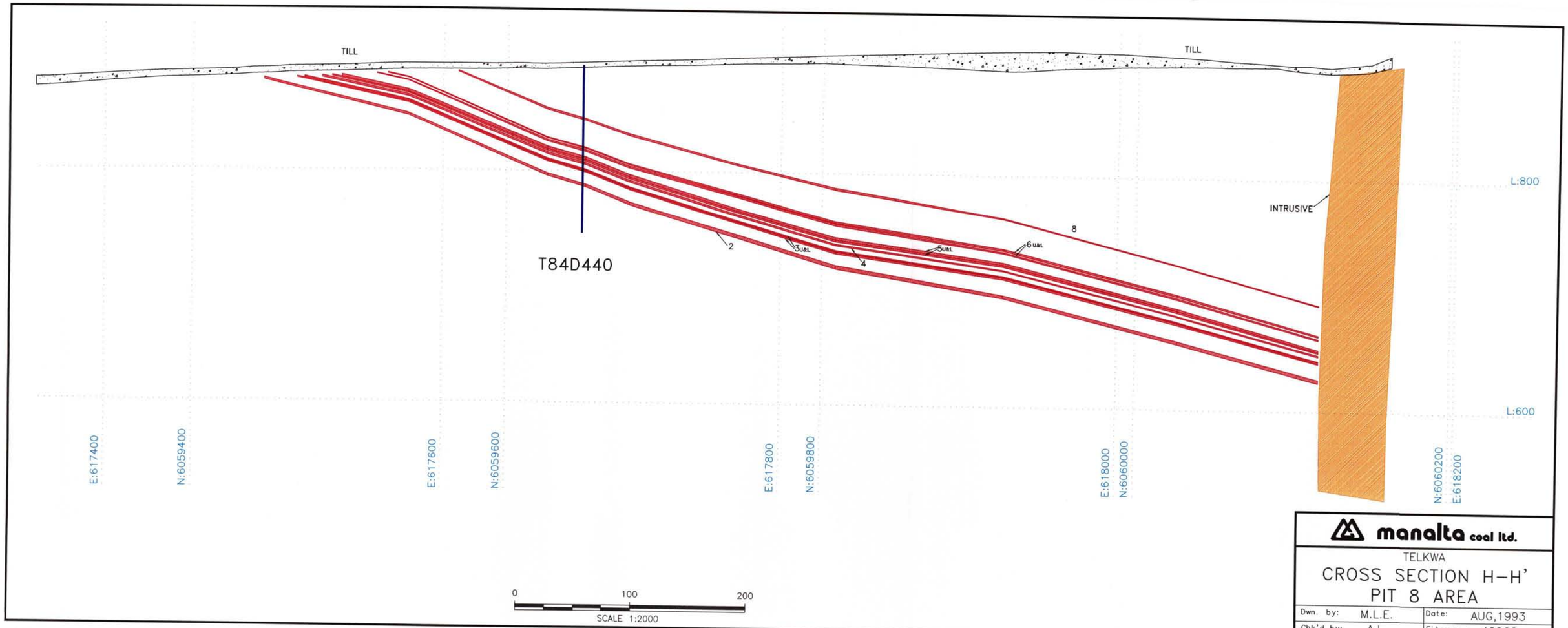
0 100 200
SCALE 1:2000

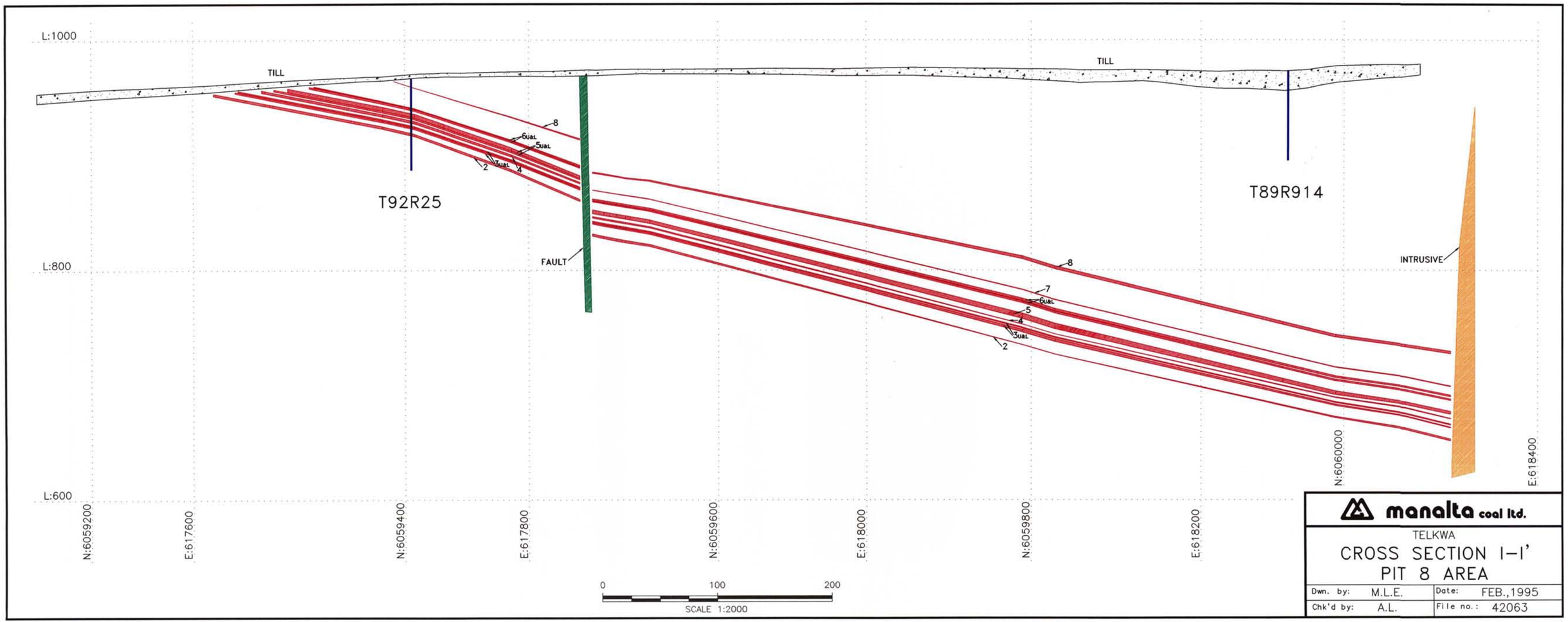
manalta coal ltd.

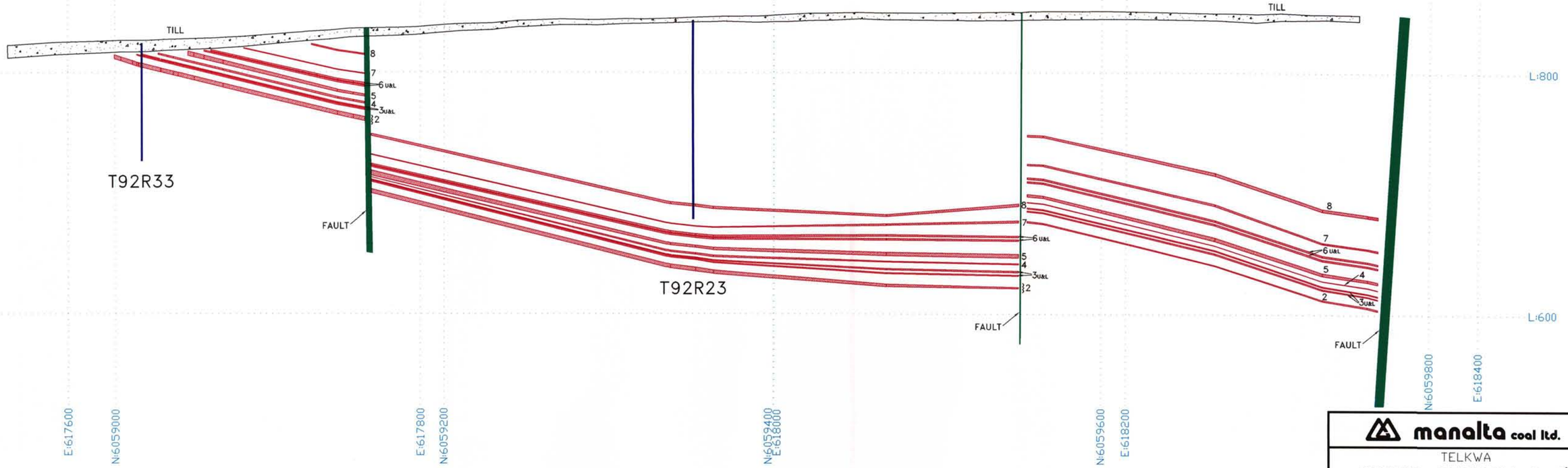
TELKWA

CROSS SECTION G–G'
PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42061


TILL
TILL
T84D440
2
3 U&L
4
5 U&L
6 U&L
8
INTRUSIVE
L:800
L:600
E:617400
N:6059400
E:617600
N:6059600
E:617800
N:6059800
E:618000
N:6060000
N:6060200
E:618200
0
100
200
SCALE 1:2000
manalta coal ltd.
TELKWA
CROSS SECTION H–H'
PIT 8 AREA
Dwn. by: M.L.E.
Date: AUG,1993
Chk'd by: A.L.
File no.: 42062


L:1000
L:800
L:600
TILL
TILL
T92R25
T89R914
FAULT
INTRUSIVE
8
6UAL
5UAL
3UAL
4
2
8
7
6UAL
5
4
3UAL
2
N:6059200
E:617600
N:6059400
E:617800
N:6059600
E:618000
N:6059800
E:618200
N:6060000
E:618400
0
100
200
SCALE 1:2000
manalta coal ltd.
TELKWA
CROSS SECTION I–I'
PIT 8 AREA
Dwn. by: M.L.E.
Date: FEB.,1995
Chk'd by: A.L.
File no.: 42063



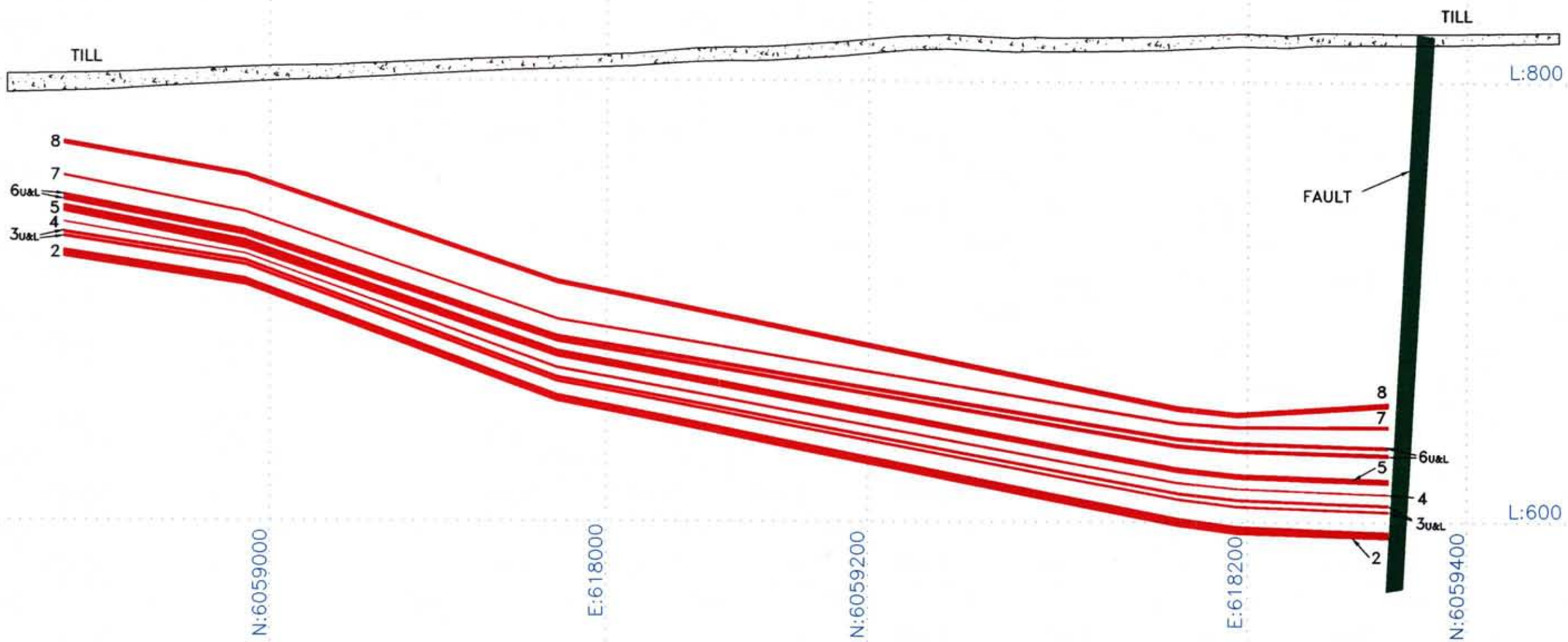
manalta coal ltd.

TELKWA

CROSS SECTION J–J'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42064



0 100 200

SCALE 1:2000

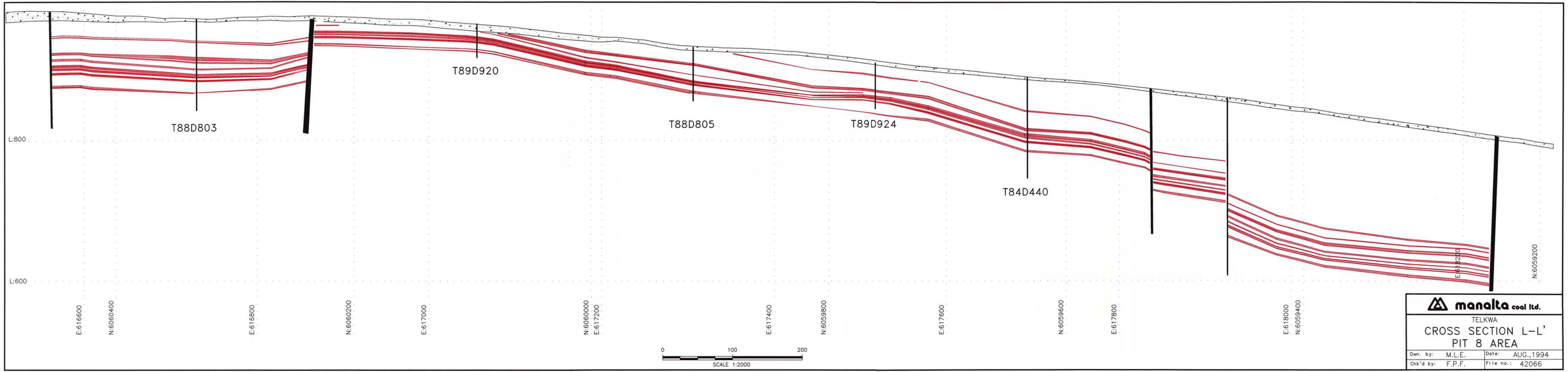
manalta coal ltd.

TELKWA

CROSS SECTION K–K'

PIT 8 AREA

Dwn. by:	M.L.E.	Date:	AUG,1993
Chk'd by:	A.L.	File no.:	42065


T88D803
T89D920
T88D805
T89D924
T84D440
L:800
L:600
E:616600
N:6060400
E:616800
N:6060200
E:617000
N:6060000
E:617200
E:617400
N:6059800
E:617600
N:6059600
E:617800
E:618000
N:6059400
E:618200
N:6059200
0
100
200
SCALE 1:2000
manalta coal ltd.
TELKWA
CROSS SECTION L-L'
PIT 8 AREA
Dwn. by: M.L.E.
Date: AUG.,1994
Chk'd by: F.P.F.
File no.: 42066

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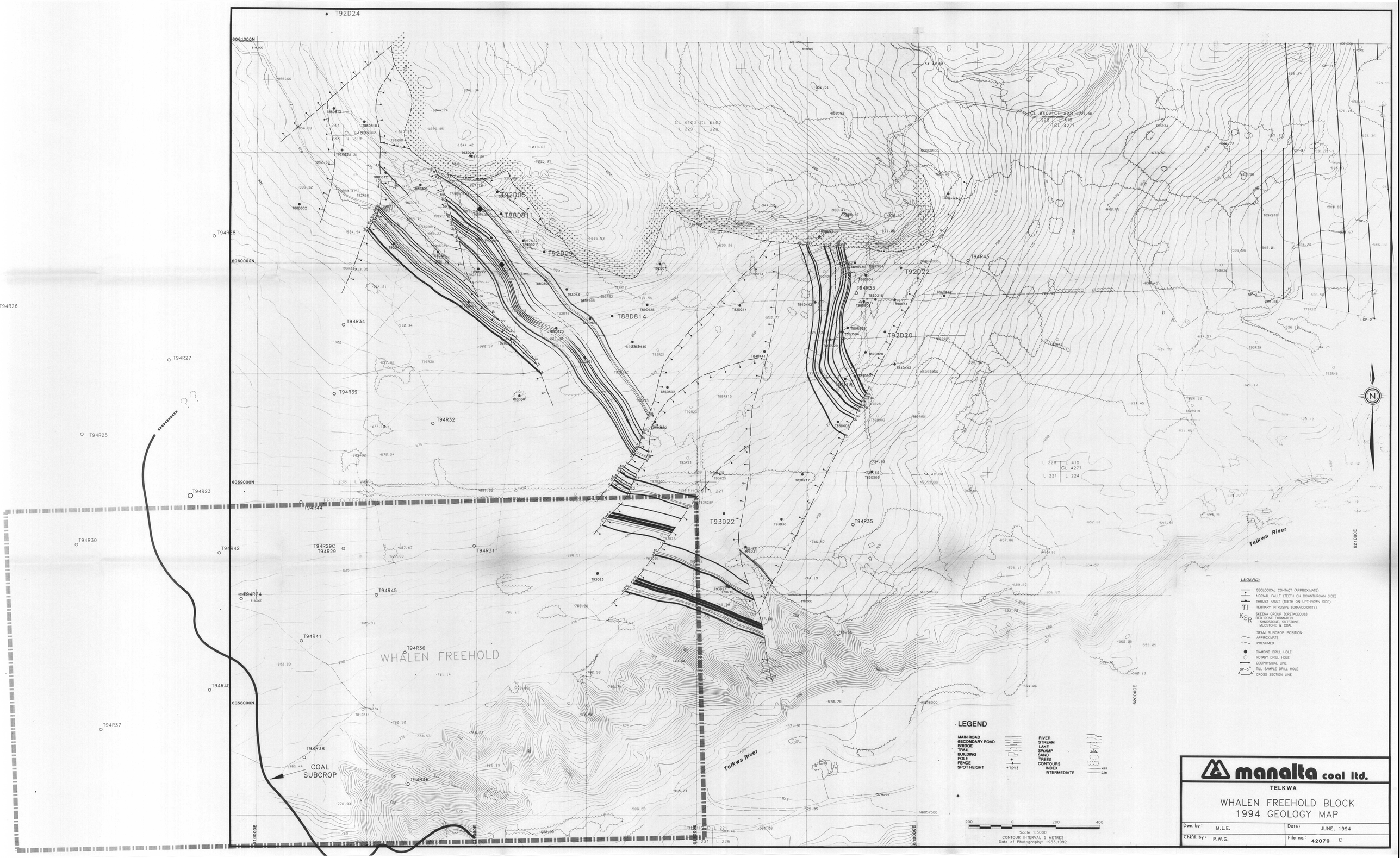
T92D24
6061000N
T94R28
6060000N
T94R26
T94R34
T94R27
T94R39
T94R32
T94R25
6059000N
T94R23
T94R44
T94R30
T94R42
T94R29C
T94R29
T94R31
T94R24
T94R45
T94R41
T94R36
WHALEN FREEHOLD
T94R40
6058000N
T94R37
T94R38
COAL SUBCROP
T94R46
T92D05
T88D811
T92D09
T88D814
T92D22
T94R43
T94R33
T92D20
T93D22
T94R35
Telkwa River
616000E
618000E
620000E
622000E
820000E
N
LEGEND
MAIN ROAD
SECONDARY ROAD
BRIDGE
TRAIL
BUILDING
POLE
FENCE
SPOT HEIGHT
RIVER
STREAM
LAKE
SWAMP
SAND
TREES
CONTOURS
INDEX
INTERMEDIATE
200 0 200 400
Scale 1:5000
CONTOUR INTERVAL 5 METRES
Date of Photography: 1983,1992
LEGEND:
GEOLOGICAL CONTACT (APPROXIMATE)
NORMAL FAULT (TEETH ON DOWNTHROWN SIDE)
THRUST FAULT (TEETH ON UPTHROWN SIDE)
TT TERTIARY INTRUSIVE (GRANODIORITE)
KSR SKEENA GROUP (CRETACEOUS) RED ROSE FORMATION —SANDSTONE, SILTSTONE, MUDSTONE & COAL
SEAM SUBCROP POSITION: APPROXIMATE
PRESUMED
DIAMOND DRILL HOLE
ROTARY DRILL HOLE
GEOPHYSICAL LINE
GP-3 TILL SAMPLE DRILL HOLE
A A' CROSS SECTION LINE
manalta coal ltd.
TELKWA
WHALEN FREEHOLD BLOCK
1994 GEOLOGY MAP
Dwn. by: M.L.E.
Date: JUNE, 1994
Chk'd. by: P.W.G.
File no.: 42079 C

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DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T94R-44			64.20	64.59	0.39																
			64.85	65.19	0.34																
T94R-45	Bentonite		50.10	50.80	0.70																
	Mkr Sm		82.99	83.13	0.14																
			83.71	83.90	0.19																
			84.29	84.45	0.16																
	1		120.96	122.30	1.34																
	1 Prtg		122.30	122.50	0.20																
	1		122.50	122.97	0.47																
	1 Prtg		122.97	123.23	0.26																
	1		123.23	123.97	0.74																
	1 total				3.01																
			127.54	128.42	0.88																
			128.71	128.98	0.27																
			129.38	129.88	0.50																
			130.13	130.53	0.40																
			131.46	133.67	2.21																
			135.26	135.45	0.19																
			138.72	139.43	0.71																
			141.89	142.23	0.34																
			142.52	143.18	0.66																
			143.50	144.50	1.00																
			Total coal in #1 seam:		9.71																
			Coal and rock:		23.54																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
T94R-46C	Bentonite		100.96	101.44	0.48																
	Mkr Sm		133.51	134.02	0.51	1.19	0.65	32.51	19.45	25.35	28.10	40.95	51.80	22.37	27.83	2.91	1.84	62.03			
	1		165.78	168.08	2.30		0.53		13.60		29.46		56.41		29.96		1.38	69.72			
	1 Prtg		168.08	168.28	0.20	1.40		81.25								0.17					
	1		168.28	168.75	0.47	0.84		22.14								1.61					
2-7					2.97	0.69		27.46		25.83		46.02		23.89		2.56					4.0
	1 Prtg		168.75	169.22	0.47																
	1		169.22	169.87	0.65	0.96	0.57	19.65	10.69	29.92	31.76	49.47	56.98	27.63	31.30	1.89	1.09	76.20			
	1 Prtg		169.87	170.45	0.58																
	1		170.45	171.94	1.49	0.69	0.53	45.15	17.28	22.90	29.77	31.26	52.42	17.14	28.67	1.09	0.84	34.90			
	1 Total				6.16																
					4.91																

DRILL-HOLE #	SEAM	EQM MOISTR (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	MINERAL ANALYSIS OF ASH (%) CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T94R-24C	Bentonite																																				
	Mbr Sm																																				
	1		60	< 0.01		1.17	0.01	1.63	0.58	< 0.01	1.15	54.18	33.02	2.15	7.05	1.18	0.22	0.28	0.18	0.05	1.01	0.68	0.78	69.72	4.45	0.60	16.80	1.68	5.97								
	1 Prtg																																				
	1La					2.36	0.01	2.10	0.45	< 0.01	0.59																										
	1L Prtg																																				
	1Lb					0.01	0.01	0.21																													
T94R-25	N/C																																				
T94R-26	N/C																																				
T94R-27	?																																				
	?																																				
	?																																				
	?																																				
	—																																				
	—																																				
T94R-28																																					

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	MINERAL ANALYSIS OF ASH (%) CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
T94R-29	5?																																				
	4?			0.09																																	
	3U?																																				
	3 Prtg?																																				
	3L?																																				
	2U?																																				
	2?																																				
	?																																				
T94R-29C	?																																				
	??					1.77	0.12	1.24	1.02	0.05	1.43																										
	6U?					1.15	0.01	1.20	0.39	0.02	0.65																										
	6L?					0.22	0.01	0.28																													
	?																																				
	5																																				
	?																																				
	?								0.09	0.01	0.55																										
	?					1.36	0.01	1.62	0.37	<0.01	1.02																										
	4				0.01	0.40	0.01	0.50	0.09	<0.01	0.51																										
	3U					1.15	0.14	0.91	0.41	0.01	1.08																										
	3L					0.78	0.13	0.35	0.38	0.02	0.81																										
	?																																				
	?					0.03	0.01	0.27	0.02	<0.01	0.32																										
T94R-30	N/C																																				
T94R-31																																					
T94R-32																																					
T94R-34C						0.56	0.05	0.67	0.40	<0.01	0.90																										
						1.72	0.09	1.49	0.59	0.01	1.23																										
				0.07	0.02	0.75	0.01	0.91	0.31	0.02	0.84	48.92	28.65	1.60	7.43	7.05	0.60	0.46	0.19	1.18	3.01	0.91	0.96	76.26	4.27	0.93	10.73	1.17	5.68								
						0.10	0.01	0.42																													
						0.93	0.02	1.04	0.14	0.01	0.73																										
						0.06	0.01	1.07																													
						0.11	0.08	0.01																													

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	MINERAL ANALYSIS OF ASH (%) CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
									0.06	< 0.01	0.49																										
						0.35	0.01	0.34																													
						0.76	0.03	0.77	0.12	< 0.01	0.56																										
			121	< 0.01	0.05	0.08	0.01	0.29	0.07	< 0.01	0.36																										
T94R-36	Bentonite Mbr I IL																																				

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	MINERAL ANALYSIS OF ASH (%) CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. %H2O	%C	ULTIMATE ANALYSIS (%) %H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH OXIDIZING Init.	Soft.	Hemis.	Fluid	(Temp. C) Init.	REDUCING Soft.	Hemis.	Fluid
				0.12		1.49	0.02	1.44	0.81	0.01	1.02																											
				0.06					0.38	<0.01	1.00																											
			65		0.06	1.45	0.01	1.10				55.06	33.21	1.96	6.57	1.33	0.18	0.23	0.20	0.40	0.41	0.45	0.58	72.66	4.51	0.63	13.62	1.37	6.63	1452+	1452+	1452+	1452+	5 1452+	1452+	1452+	1452+
				<0.01		0.96	0.01	0.94	0.25	0.01	0.83																											
				0.02	0.05	0.63	0.01	0.45	0.29	0.01	0.54																											

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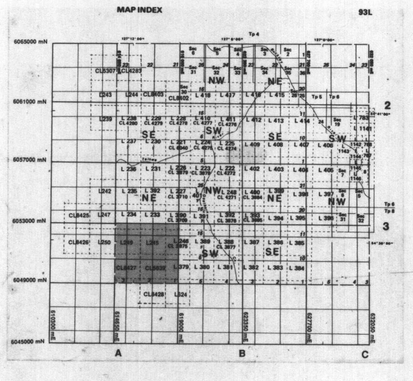

LEGEND

MAIN ROAD
SECONDARY ROAD
BRIDGE
TRAIL
BUILDING
POLE
FENCE
SPOT HEIGHT

RIVER
STREAM
LAKE
SWAMP
SAND
TREES
CONTOURS
INDEX
INTERMEDIATE

MAP PROJECTION: UNIVERSAL TRANSVERSE MERCATOR
CENTRAL MERIDIAN REFERENCE 129° W. UTM ZONE 9

SURVEY NOTE:
Coordinates are on U.T.M Grid (zone 9) and are dereved from Government control stations Blitzen, Padre and Tack. Elevations are on Geodetic Datum and are derived from BM79HA369 = 538.922 metres via reciprocal trigonometric levelling.
Addition 1992 Survey Control by Watson & Barnard, Debruyne Surveys

METRES 100 0 100 200 300 400 500 METRES

SCALE 1:5000

CONTOUR INTERVAL: 5 METRES

DATE OF PHOTOGRAPHY: 1983, 1992

NOTE: UTM CO-ORDINATES ARE NAD 27

LEGEND:

GEOLOGICAL CONTACT (APPROXIMATE)
NORMAL FAULT (TEETH ON DOWNTHROWN SIDE)
THRUST FAULT (TEETH ON UPTHROWN SIDE)
J_{H_V} HAZELTON VOLCANICS
K_{S_R} SKEENA GROUP (CRETACEOUS) RED ROSE FORMATION –SANDSTONE, SILTSTONE, MUDSTONE & COAL
SEAM SUBCROP POSITION:
APPROXIMATE
PRESUMED
ROTARY DRILL HOLE
CORED DRILL HOLE
1995 PROPOSED DRILL HOLE

manalta coal ltd.

WEST CENTRAL B.C.
SMITHERS AREA

1994 GEOLOGY MAP TENAS CREEK AREA

AUTHOR: A.L.	SCALE: 1:5 000	DRAWN BY: M.L.E.
DATE: APRIL,1995	REVISED:	DRAWING No: 42033 B
To Accompany		

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TELKWA - TENAS CREEK
Drill-hole Seam Intersections

Drill-hole	1Lc	1Lc prtg	1Lb	1L prtg	1La	ibrdn	1	1/1U ptg	1U	ibdn	b	b/c ibdn	1U/c ptg	c	c-prtg	c-upr	ibrdn	d	ibrdn	e
T93R-52																				
T93R-20																				
T93R-15																				
T93R-16																				
T93D-50																				
T93D-45			1.37	0.19	0.49	4.05	*0.53													
T94R-12			0.54						2.07											
T94R-10C			0.44	1.48	1.09	2.46	4.11	1.28	2.51				14.79	1.83						
T92R-40C			0.05	2.02	0.43	0.22	4.56	2.23	0.60											
T93R-17			1.10	0.18	0.66	2.98	4.24	1.25	2.46											
T94R-04C	0.25	4.35	0.20	0.21	0.48	1.99	3.81	0.56	1.85	4.19	0.36	7.02	11.57	1.94	2.65	0.29				
T92R-39C					0.28	0.45	4.35	2.47	1.78											
T81R-108																				
T94R-08																				
T94R-06	thin coals developed within erosional channel ??? feature (normal coal sequence missing)																			
T93R-09																				
T94R-05																				
T93R-12	0.65	1.50	0.73	0.45	0.52	4.71	5.41	0.03	2.54	7.26	0.35	11.90	19.51	2.03	2.52	0.74				
T94R-07	0.57	4.59	0.57	1.34	1.13	4.96	4.08	0.00	1.82	6.36	0.36	9.13	15.85	1.24						
T93R-06	0.43	7.28	0.40	1.14	0.50	0.36	3.17	1.02	1.87	2.18	0.28	6.67	9.13	1.60	1.49	0.21	3.20	0.54		
T93R-05			0.55	0.43	0.34	0.98	3.71	0.02	1.98	4.17	0.38	7.90	12.45	1.50	0.44	0.23	2.49	0.51	2.02	0.46
T93R-07C			1.35	0.10	0.33	4.05	4.41	0.04	2.12	7.15	0.40	7.50	15.05	0.98						
T93R-02			0.73				3.44	0.39	1.69											
T92R-43					0.44	2.18	3.73	0.03	2.04	3.67	0.43	3.73	8.83	0.47			2.98	0.51	2.88	0.41
T93D-53					0.37	4.39	4.31	0.00	2.46				8.01	1.70						
T93R-03			1.04	0.92	0.42	1.26	2.58	0.29	1.68	4.71	0.31	3.81	8.83	1.07						
T94R-03	0.39	1.33	0.75	0.37	0.35	0.99	3.63	0.00	1.69				12.59	0.89						
T93R-11C			0.67	0.67	0.88	2.53	3.87	0.05	2.40				16.52	2.20	0.59	0.71				
T93D-47																				
T94R-01	0.49	0.91	0.57	4.01	0.27	0.36	2.33	3.12	2.05											
T93R-08C			0.59	1.67	0.75	1.72	*1.01	0.80	2.06				3.93	1.50						
T94R-02																				
T93R-14																				
T93R-10																				
T93R-04																				
T92R-42																				
T93R-51																				
T93R-18																				
T93R-13																				
T93R-19																				
T93R-49																				
Averages:	**0.46**	3.33	**0.69**	1.01	**0.54**	2.26	**3.87**	0.75	**1.98**	4.96	**0.36**	7.21	12.08	**1.46**	1.54	**0.44**	2.89	**0.52**	2.45	**0.44**
T82R-203							3.30													
T82R-205							1.03	0.12	2.05											
T82R-206							2.01	0.11	1.69											
T82R-207							1.75	0.17	1.78											
Cabinet Creek average:							**2.02**	0.13	**1.84**											

where: * = partial seam (not used for averages)

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TELKWA PROJECT - COAL QUALITY SUMMARY

TENAS CREEK

Composited seams - Raw and Washed results, reported on an A.D. basis

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	DRILLED SEAM INT'RVL To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Wshblty (g/cc)	F.S.I.
T81R-108	N/C																				
T82R-203			9.46	9.92	0.46																
			11.90	12.60	0.70																
			12.85	13.68	0.83																
	1		75.50	78.80	3.30																
T82R-205	1U		136.33	138.38	2.05																
	1 Prtng		138.38	138.50	0.12																
	1		138.50	139.53	1.03																
					3.20																
	1L		144.18	144.81	0.63																
T82R-206	?		13.95	14.25	0.30																
	?		24.41	25.09	0.68																
	?		26.72	27.96	1.24																
	?		51.58	52.77	1.19																
	?		54.83	55.75	0.92																
	?		76.37	77.24	0.87																
	1U		189.90	191.59	1.69																
	1 Prtng		191.59	191.70	0.11																
	1		191.70	193.71	2.01																
					3.81																
T82R-207	1U		138.08	139.86	1.78																
	1 Prtng		139.86	140.03	0.17																
	1		140.03	141.78	1.75																
					3.70																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T92R-39C	1U	---	2.47	4.21	1.74																
	Prtng		4.21	6.68	2.47																
	1	93	6.68	11.03	4.35	1.17	0.76	15.84	9.61	24.04	24.18	58.95	65.45	28.62	30.71	0.62	0.61	82.79	1.43		1.0
				metres; coal only	6.09																
				metres; coal and rock	8.56																
	ibdn		11.03	11.48	0.45	0.70		62.51								0.68			2.05		
	1La	79	11.48	11.76	0.28	0.97		37.13								1.95			1.66		
T92R-40C	1U?	N/A	22.79	23.39	0.60																
	1 Prtng		23.39	25.62	2.23	0.41		89.97								0.07			2.74		
	1		25.62	30.18	4.56	0.73	0.46	15.33	9.19	24.21	27.11	59.73	63.24	29.07	31.26	0.82	0.56	86.64	1.43		
				metres; coal only	5.16																
				metres; coal and rock	7.39																
	ibdn		30.18	30.40	0.22	0.97		78.25								0.15			2.39		
	1La	N/A	30.40	30.83	0.43	0.90	0.61	34.03	17.91		27.35		54.13		28.24	0.48	0.56	53.69	1.62		
	1L Prtng		30.83	32.85	2.02	0.70		74.38								0.08			2.30		
	1Lb		32.85	32.90	0.05																
T92R-42		No Coal																			
T92R-43	e	N/A	26.81	27.22	0.41																
	d	N/A	30.10	30.61	0.51																
	c	N/A	33.59	34.06	0.47																
	b	N/A	38.79	39.22	0.43																
	1U	N/A	42.89	44.93	2.04																
	Prtng		44.93	44.96	0.03																
	1		44.96	48.69	3.73																
				metres; coal only	5.77																
				metres; coal and rock (minable)	5.80																
	ibdn		48.69	50.87	2.18																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Washbity (g/cc)	F.S.I.
	1La	N/A	50.87	51.31	0.44																
	1L d U/L	N/A	61.86	63.20	1.34																
	1L e	N/A	67.57	67.98	0.41																
T93R-02	1U		1.66	3.35	1.69																
	1 Prtng		3.35	3.74	0.39																
	1		3.74	7.18	3.44																
				metres; coal only	5.13																
				metres; coal and rock	5.52																
	1Lb		8.55	9.28	0.73																
			14.62	14.84	0.22																
			15.59	15.72	0.13																
T93R-02 con't.	1Ld upr		20.40	21.01	0.61																
	Prtng		21.01	21.39	0.38																
	1Ld lwr		21.39	21.98	0.59																
	1Le		28.84	29.25	0.41																
T93R-03	c		67.07	67.41	0.34																
	c prtng		67.41	67.73	0.32																
	c		67.73	68.14	0.41																
	(c)		67.07	68.14	1.07																
	b		71.95	72.26	0.31																
	a		75.71	76.04	0.33																
	1U		76.97	78.65	1.68																
	1 Prtng		78.65	78.94	0.29																
	1		78.94	81.52	2.58																
				metres; coal only	4.26																
				metres; coal and rock	4.55																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Washblty (g/cc)	F.S.I.
	1La		82.78	83.20	0.42																
	1L Prtng		83.20	84.12	0.92																
	1Lb		84.12	85.16	1.04																
	1Ld upr		91.79	92.77	0.98																
	Prtng		92.77	93.60	0.83																
	1Ld lwr		93.60	94.47	0.87																
T93R-04		N/C																			
T93R-05	e		38.69	39.15	0.46																
	d		41.17	41.68	0.51																
	c upr		44.17	44.40	0.23																
	c Prtng		44.40	44.84	0.44																
	c		44.84	46.34	1.50																
	b		54.24	54.62	0.38																
	1U		58.79	60.77	1.98																
	1 Prtng		60.77	60.79	0.02																
	1		60.79	64.50	3.71																
				metres; coal only	5.69																
				metres; coal and rock	5.71																
	1La		65.48	65.82	0.34																
	1L Prtng		65.82	66.25	0.43																
	1Lb		66.25	66.80	0.55																
	1Ld		79.39	80.08	0.69																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-06C	d		4.84	5.38	0.54																
	c upr		8.58	8.79	0.21	0.72	0.38	32.07	16.93							5.33	6.07	53.69	1.60		
	c Prtng		8.79	10.28	1.49																
	c		10.28	11.88	1.60	0.63	0.61	21.65	12.31	22.73	26.61	54.99	60.47	26.90	30.33	3.22	2.28	73.37	1.49		
	b		18.55	18.83	0.28	0.73		16.63								2.96			1.44		
	1U		21.01	22.88	1.87	0.73	0.82	11.88	7.73	24.79	27.25	62.60	64.20		31.92	2.43	1.49	89.35	1.40		
	1 Prtng		22.88	23.90	1.02	1.03		77.91								0.45			2.38		
	1		23.90	27.07	3.17	0.74	0.89	17.95	10.41	22.93	25.89	58.38	62.81		30.67	0.77	0.62	80.72	1.45		
				metres; coal only	5.04																
				metres; coal and rock	6.06																
	Prtng		27.07	27.43	0.36	0.72		73.94								2.45			2.29		
	1La		27.43	27.93	0.50	0.84	0.63	30.76	18.01		26.22		55.14		28.10	0.90	0.96		1.58		1.5
	1L Prtng		27.93	29.07	1.14	0.73		70.55								1.18			2.21		
	1Lb		29.07	29.47	0.40	0.83	0.71	22.83	16.68		26.04		56.57		28.64	0.85	0.86	82.89	1.50		1.5
	1Lc		36.75	37.18	0.43																
T93R-07C	c		83.87	84.85	0.98	0.71	0.64	15.71	9.00		25.88		64.48		30.66	1.54	1.34	88.40	1.43		1.5
	b		92.35	92.75	0.40	0.65	0.49	13.94	8.87		28.27		62.37			3.03	2.43	89.61	1.39		
	1U		99.90	102.02	2.12	0.58	0.53	14.69	8.07	23.31	26.10	61.42	65.30	29.54	32.02	1.31	0.99	85.76	1.42		3.0
	1 Prtng		102.02	102.06	0.04																
	1		102.06	106.47	4.41	0.55	0.61	17.06	9.25	21.56	24.52	60.83	65.62	28.63	31.38	0.70	0.63	84.38	1.44		2.0
				metres; coal only	6.53																
				metres; coal and rock	6.57																
	1La		110.52	110.85	0.33	0.65	0.58	34.13	17.76		25.96		55.70		28.87	2.76	2.24	47.03	1.62		
	1L Prtng		110.85	110.95	0.10	0.63		81.87								0.32			2.49		
	1Lb		110.95	112.30	1.35	0.50	0.65	20.11	11.45		23.98		63.92		30.87	2.04	1.43	80.09	1.47		
T93R-08C	c	85	3.13	4.63	1.50	0.42	0.83	23.33	9.80	20.26	24.62	55.99	64.75	26.35	31.27	2.94	1.84	71.21	1.50		
	1U	98	8.56	10.62	2.06	0.44	0.99	21.26	9.66	19.56	23.58	58.74	65.77	26.87	31.28	0.54	0.44	80.97	1.48		
	1 Prtng		10.62	11.42	0.80	0.69		76.24								0.26			2.34		
	1	97	11.42	12.43	1.01	0.47	1.21	18.01	12.02	23.35	22.75	58.17	64.02	27.62	30.05	0.64	0.73	81.99	1.45		
				metres; coal only	3.07																
				metres; coal and rock	3.87																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
	1La	73	14.15	14.90	0.75	0.45	0.62	33.28	11.71	20.97	23.17	45.30	64.50		30.86	9.23	2.62	51.17	1.61		
	1Lb	100	16.57	17.16	0.59																
		—	18.64	18.95	0.31																
		—	26.46	27.01	0.55																
		—	27.72	28.27	0.55																
T93R-09	x		126.65	127.46	0.81																
	y		132.13	132.56	0.43																
T93R-10	e		45.73	46.34	0.61																
	d		49.33	49.96	0.63																
	c		28.77	29.82	1.05																
			30.30	30.55	0.25																
			31.00	31.45	0.45																
	1U		32.52	34.42	1.90																
	1 Prtng		34.42	34.84	0.42																
	1		34.84	36.40	1.56																
				metres; coal only	3.46																
				metres; coal and rock	3.88																
T93R-11C	c upr		19.83	20.54	0.71	0.53	0.60	17.73	11.19		22.37		65.84		31.07	2.98	1.55	84.28	1.45		1.5
	c prtng		20.54	21.13	0.59	1.08		81.12								3.44			2.39		
	c		21.13	23.33	2.20	0.55	0.61	21.81	11.13	20.06	21.20	57.58	67.06	27.71	30.96	2.52	1.78	74.59	1.49		0.5
	1U		39.85	42.25	2.40	0.74	0.81	14.55	8.54	19.22	21.03	65.49	69.62	29.63	31.71	2.13	1.47	87.40	1.42		0.5
	1 Prtng		42.25	42.30	0.05	1.10		63.41								0.40			2.06		
	1		42.30	46.17	3.87	0.68	0.83	15.97	10.17	19.19	20.73	64.16	68.27	28.91	31.05	0.76	0.72	83.60	1.43		0.0
				metres; coal only	6.27																
				metres; coal and rock	6.32																
	?		47.06	47.60	0.54	0.71	0.69	31.44	14.05		21.28		63.98		29.94	2.84	2.26	50.18	1.59		
	1La		48.70	49.58	0.88																
	1Lb		50.25	50.92	0.67																
	1Ld		58.81	59.31	0.50																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-12	e		67.38	68.12	0.74																
	d		72.85	73.65	0.80																
	c upr		76.02	76.25	0.23																
	c prtng		76.25	78.77	2.52																
	c		78.77	80.80	2.03																
	b		92.70	93.05	0.35																
	1U		100.31	102.85	2.54																
	1 Prtng		102.85	102.88	0.03																
	1		102.88	108.29	5.41																
				metres; coal only	7.95																
				metres; coal and rock	7.98																
T93R-12 con't.	1La		113.00	113.52	0.52																
	1L Prtng		113.52	113.97	0.45																
	1Lb		113.97	114.70	0.73																
	1Lc		116.20	116.85	0.65																
	1Ld		120.85	121.90	1.05																
	prtng		121.90	121.96	0.06																
	1Ld		121.96	122.77	0.81																
	prtng		122.77	122.87	0 10																
	1Ld		122.87	123.57	0.70																
					2.72																
T93R-13	N/C																				
T93R-14	N/C																				
T93R-15	N/C	Tertiary seds.																			
T93R-16	N/C	Tertiary seds.																			

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-17	1U		77.95	80.41	2.46																
	1 Prtng		80.41	81.66	1.25																
	1		81.66	85.90	4.24																
				metres; coal only	6.70																
				metres; coal and rock	7.95																
	1La		88.88	89.54	0.66																
	1L prtng		89.54	89.72	0.18																
	1Lb		89.72	90.82	1.10																
			101.43	102.27	0.84																
			103.14	103.61	0.47																
			107.01	107.30	0.29																
T93R-18	?		24.40	26.19	1.79																
T93R-19	N/C																				
T93R-20	N/C	Tertiary seds.																			
T93D-45	d	---	39.50	40.03	0.53																
	c	90	44.08	44.57	0.49	0.59		41.64								1.45			1.72		
	c prtg	100	44.57	44.76	0.19	0.63		78.15								0.40			2.39		
	c	93	44.76	46.13	1.37	0.69	0.71	16.22	10.64	24.46	25.60	58.63	63.05	28.80	30.58	2.03	1.32	84.99	1.43		
					2.05	0.81	0.42	32.14	12.07	22.70	26.69	44.35	60.82	22.47	29.92	1.66	1.51	63.16	1.60		
	1	90	58.17	60.00	1.83	0.83	0.50	33.90	15.17	24.90	30.48	40.37	53.85	21.73	29.37	2.57	1.29	55.45	1.62		
	1L	100	128.75	129.23	0.48	0.66	0.41	50.13	23.91		24.80		50.88		25.73	2.38	1.82	11.53	1.88		
T93D-47	?		166.81	167.17	0.36	0.64	0.36	31.17	19.98		19.57		60.09		28.70	3.86	1.65	59.73	1.59		
	?		168.03	168.95	0.92	0.74	0.38	26.27	17.83		20.38		61.41		29.34	3.14	1.72	73.15	1.57		
T93R-49	N/C		101.10	101.65	0.55																
	1U/1??		100.00	104.40	4.40	very dirty															
T93D-53	?		40.96	41.29	0.33	0.38	0.37	22.21	18.92							1.95	1.92	83.99	1.49		

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Washbity (g/cc)	F.S.I.
T94R-01	1U		10.48	12.53	2.05																
	1 Prtg		12.53	15.65	3.12																
	1		15.65	17.98	2.33																
			metres; coal only		4.38																
			metres; coal and rock		7.50																
	1La?		18.34	18.61	0.27																
	1Lb?		22.62	23.19	0.57																
	1Lc?		24.10	24.59	0.49																
	?		33.12	33.46	0.34																
	?		74.25	74.66	0.41																
	?		75.76	76.20	0.44																
	?		76.40	76.98	0.58																
	?		77.51	77.96	0.45																
T94R-02	N/C																				
T94R-03	c		0.61	1.50	0.89																
	1U		14.09	15.78	1.69																
	1 Prtg		15.78	15.78																	
	1		15.78	19.41	3.63																
			metres; coal only		5.32																
			metres; coal and rock		5.32																
	1La		20.40	20.75	0.35																
	1Lb		21.12	21.87	0.75																
	1Lc		23.20	23.59	0.39																
	1Ld lwr		30.81	31.19	0.38																
	1Le		38.50	38.78	0.28																
T94R-04C	?		34.09	34.33	0.24																
	c upr		37.50	37.79	0.29																
	c	100	40.44	42.38	1.94	1.20	1.07	19.09	10.23	26.10	28.11	53.61	60.59	27.39	31.92	3.39	1.55	79.91			
	b	100	49.40	49.76	0.36	0.78		15.22								3.98					
	1U	100	53.95	55.80	1.85	1.17	1.13	13.91	7.02	26.96	29.16	57.96	62.69	29.88	32.54	1.89	1.25	87.60			
	1 Prtg	100	55.80	56.36	0.56	1.04		78.75								0.13					

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
	1	100	56.36	60.17	3.81	1.26	1.20	16.16	8.90	24.77	26.07	57.81	63.83	28.58	31.30	0.62	0.53	85.54			
				metres; coal only	5.66																
				metres; coal and rock	6.22																
	1La	100	62.16	62.64	0.48																
	1L Prtg	43	62.64	62.85	0.21																
	1Lb	100	62.85	63.05	0.20																
					0.89	0.82	0.75	39.51	16.87						28.80	3.26	1.90	42.50			
	1Lc?		67.40	67.65	0.25																
			69.03	69.20	0.17																
			72.05	72.22	0.17																
T94R-05			58.68	59.03	0.35																
			70.56	71.62	1.06																
			79.31	79.57	0.26																
			84.85	85.52	0.67																
			88.26	88.91	0.65																
			93.53	94.21	0.68																
T94R-06	?		135.00	135.14	0.14																
	x		141.74	142.13	0.39																
	y		147.06	147.32	0.26																
	?		150.56	150.88	0.32																
	?		151.94	152.21	0.27																
T94R-07	?		64.56	64.68	0.12																
	c		79.28	80.52	1.24																
	b		89.65	90.01	0.36																
	1U		96.37	98.19	1.82																
	1 Prtg		98.19	98.19																	
	1		98.19	102.27	4.08																
				metres; coal only	5.90																

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
			metres; coal and rock		5.90																
	1La		107.23	108.36	1.13																
	1L Prtg		108.36	109.70	1.34																
	1Lb		109.70	110.27	0.57																
	1Lc?		114.86	115.43	0.57																
	?		116.52	117.11	0.59																
T94R-08	?		113.14	113.79	0.65																
	?		123.80	124.17	0.37																
T94R-09	N/C																				
T94R-10C			49.33	49.96	0.63																
	c		54.53	56.36	1.83	1.06	0.87	21.46	10.34	24.16	26.87	53.32	61.92	26.80	31.12	2.19	1.27	72.56			
	1U		71.15	73.66	2.51	1.12	1.00	18.37	8.60	25.91	28.15	54.60	62.25	27.94	29.69	1.50	0.89	78.25			
	1 Prtg		73.66	74.94	1.28	0.89		82.54								0.12					
	1		74.94	79.05	4.11	0.98	0.93	16.08	9.23	25.06	25.74	57.88	64.10	28.97	31.31	0.41	0.46	83.86			
			metres; coal only		6.62																
			metres; coal and rock		7.90																
	1La		81.51	82.60	1.09	0.96	0.98	33.74	14.95	24.17	25.77	41.13	58.30	21.35	29.42	2.14	1.48	58.82			
	1Lb		84.08	84.52	0.44	0.98	0.78	22.14	14.39	27.69	29.16	49.19	55.67	26.56	29.66	1.55	1.68	76.05			
T94R-11	N/C																				
T94R-12	1U		40.74	42.81	2.07																
	1Lb		53.48	54.02	0.54																
T94R-13	N/C																				

1.30

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	DRILLED SEAM INT'RVL To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	RESIDUAL MOISTURE Clean (%)	ASH Raw (%)	ASH Clean (%)	VOLATILE MATTER Raw (%)	VOLATILE MATTER Clean (%)	FIXED CARBON Raw (%)	FIXED CARBON Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	CALORIFIC VALUE Clean (MJ/kg)	SULPHUR Raw (%)	SULPHUR Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	SPECIFIC GRAVITY Wshblty (g/cc)	F.S.I.
																					3.00
																					0.01

TELKWA PROJECT - COAL QUALITY SUMMARY

TENAS CREEK

DRILL-HOLE #	SEAM	RQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
												MINERAL ANALYSIS OF ASH (%)																									
T81R-108	N/C																																				
T82R-203																																					
	I																																				
T82R-205	IU																																				
	I Prtng																																				
	I																																				
	IL																																				
T82R-206	?																																				
	?																																				
	?																																				
	?																																				
	?																																				
	?																																				
	IU																																				
	I Prtng																																				
	I																																				
T82R-207	IU																																				
	I Prtng																																				
	I																																				
T92R-39C	IU																																				
	Prtng																																				
	I		66			0.12	0.01	0.48	0.12	0.03	0.46	54.88	25.90	1.89	2.88	5.72	0.81	0.15	0.37	0.78	4.62	2.00	1.17	71.06	4.33	0.82	15.84	0.62	6.16	1435	1435	1435	1435	1435	1435	1435	1435
	ibdn					0.32	0.02	0.34																													
	iLa					1.12	0.01	0.82																													
T92R-40	IU?																																				
	I Prtng																																				
	I			0.08		0.31	0.01	0.51																													

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
	d																																				
	c upr																																				
	c Prtng																																				
	c			0.08		1.45	0.02	1.75	0.87	0.03	1.41																										
	b					1.75	0.04	1.17																													
	1U					1.07	0.02	1.34	0.37	0.02	1.10																										
	1 Prtng																																				
	1					0.20	0.01	0.57	0.07	0.01	0.54																										
	Prtng																																				
	1La											58.22	23.50	1.47	4.02	6.92	1.19	0.01	0.95	0.07	3.09	0.57	1.08	69.44	.4.43	0.67	18.92	0.96	4.50								
	1L Prtng																																				
	1Lb					0.22	0.01	0.63	0.18	0.01	0.67	65.22	14.33	1.25	5.07	7.25	2.59	0.01	0.48	0.03	3.26	0.51	0.99	70.42	4.01	0.81	16.61	0.86	6.30								
	1Lc																																				
	c		67	0.05		0.70	0.02	0.82	0.41	0.03	0.90	56.79	22.72	1.58	10.07	3.47	0.75	0.23	0.58	0.82	2.20	0.79	1.01	77.49	4.35	0.62	8.95	1.34	6.24	1358	1394	1410	1429	1273	1305	1321	1373
	b			0.19		1.82	0.05	1.16	0.86	0.02	1.55																										
	1U			0.05	0.16	0.39	0.01	0.92	0.07	0.01	0.92	51.89	30.51	1.36	2.23	7.20	1.09	0.07	0.83	1.26	2.60	0.96	1.22	78.09	4.37	1.06	8.02	0.99	6.25	1472	1472	1472	1472	1284	1472	1472	1472
	1 Prtng																																				
	1		68	0.06	0.20	0.38	0.01	0.32	0.05	0.01	0.57	48.40	28.07	1.60	3.17	10.39	1.40	0.01	1.10	1.46	3.90	0.61	1.19	77.68	4.13	0.83	9.16	0.63	6.38	1437	1472	1472	1472	1442	1472	1472	1472
	1La			0.02					0.83	0.02	1.39																										
	1L Prtng																																				
	1Lb			0.09		1.11	0.03	0.90	0.43	0.02	0.98																										
	c					1.35	0.02	1.57	0.55	0.02	1.27																										
	1U					0.12	0.01	0.41																													
	1 Prtng																																				
	1					0.10	0.01	0.53																													
	1La								1.01	0.03	1.58																										
	1Lb																																				
	x																																				
	y																																				
	c																																				

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
	1U 1 Prtng 1																																				
	c upr c prtng c		73	0.06					0.40	0.01	1.14	50.59	26.22	2.00	7.78	5.56	2.03	0.07	0.89	0.99	3.17	0.70	0.80	76.57	4.11	0.92	11.14	1.55	4.91								
			70	0.05		1.54	0.05	0.93	0.58	0.02	1.18	47.36	25.99	2.05	11.91	5.19	1.95	0.10	1.09	0.98	2.67	0.71	0.97	76.89	4.09	0.94	11.07	1.78	4.26								
	1U 1 Prtng	2.7	68	0.06	0.23	0.91	0.01	1.21	0.35	0.01	1.11	45.68	27.79	1.64	9.15	7.24	1.20	0.01	0.94	1.48	4.16	0.72	1.08	78.39	4.01	1.01	8.50	1.47	6.54	1279	1342	1373	1416	1231	1323	1342	1384
	1	2.7		0.07	0.34	0.11	0.01	0.65	0.08	0.01	0.63	48.40	28.07	1.60	3.17	10.39	1.40	0.01	1.10	1.46	3.90	0.61	1.24	77.17	3.76	0.92	10.09	0.72	6.10	1321	1344	1373	1405	1289	1308	1321	1363
	? 1La 1Lb 1Ld					1.66	0.06	1.12	0.76	0.01	1.49																										
	e d c upr c prtng c b																																				
	1U 1 Prtng 1																																				
	1La 1L Prtng 1Lb 1Lc																																				
	1Ld prtng 1Ld prtng 1Ld																																				
	N/C																																				
	N/C																																				
	N/C																																				

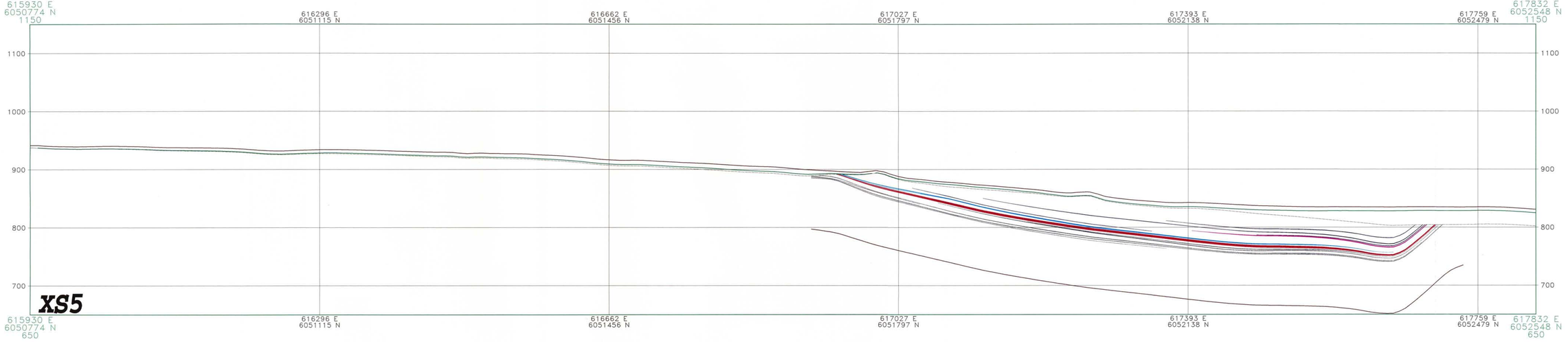
DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
	1U																																				
	1 Prtng																																				
	1																																				
	1La																																				
	1L prtng																																				
	1Lb																																				
	?																																				
	N/C																																				
	N/C																																				
	c																																				
	c prtg																																				
	c						0.99	0.03	1.01		0.55	0.02	0.75																								
							0.82	0.02	0.82		0.55	0.02	0.94																								
	1	3.3				0.52	1.21	0.01	1.35		0.81	0.02	0.46																								
	1L										0.92	0.03	0.87																								
	?										1.24	0.02	0.39																								
	?						1.67	0.01	1.47		1.17	0.01	0.54																								
	?										0.55	0.02	1.35																								
	c	2.2					0.95	0.01	0.85		0.06	0.02	1.34																								
	1U						0.20	0.01	0.68		0.06	0.02	0.77																								
	1 Prtng																																				
	1	2.5				0.17	0.23	0.01	0.52		0.14	0.02	0.42																								
	1La																																				
	?																																				
	1Ld upr																																				
	1Ld lwr	2.5				0.02	0.49	0.01	0.17																												
	1Le																																				

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
				0.22		1.98	0.06	1.35	0.55	0.02	0.98																										
						0.83	0.02	1.04	0.30	0.02	0.93																										
						0.02	0.01	0.11																													
					0.01	0.16	0.01	0.46	0.03	0.01	0.50																										
						1.84	0.04	1.41	0.79	0.03	1.08																										

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	H.G.I.	P (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	%H2O	%C	%H	%N	%ASH	%S	%O	Init.	Soft.	Hemis.	Fluid	Init.	Soft.	Hemis.	Fluid
												MINERAL ANALYSIS OF ASH (%)											A.D. ULTIMATE ANALYSIS (%)							FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING				REDUCING			
						1.09	0.01	1.10	0.47	0.01	0.79																										
				0.17	0.01	0.72	0.02	0.76	0.22	0.01	0.66																										
						0.03	0.01	0.38	0.03	0.01	0.43																										
						1.10	0.01	1.04	0.64	0.01	0.83																										
						0.77	0.01	0.79	0.69	0.01	0.98																										

DRILL-HOLE #	SEAM	RQM MOIST'R (%)	H.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	%Undet.	A.D. ULTIMATE ANALYSIS %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH OXIDIZING Init.	Soft.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
												MINERAL ANALYSIS OF ASH (%)											ULTIMATE ANALYSIS (%)							(Temp. C)							
			68.67	0.09	0.18							52.74	25.31	1.64	5.95	6.93	1.44	0.07	0.83	0.93	3.36	0.82	1.08	75.32	4.16	0.86	11.83	1.09	5.76	1373	1405	1420	1439	1304	1376	1386	1413
			73.00	0.22	0.52							65.22	30.51	2.05	11.91	10.39	2.59	0.23	1.10	1.48	4.62	2.00	1.24	78.39	4.43	1.66	18.92	1.78	6.54	1472	1472	1472	1472	1442	1472	1472	1472
			66.00	0.02	0.01							45.68	14.33	1.25	2.23	3.47	0.75	0.01	0.37	0.03	2.20	0.51	0.80	69.44	3.76	0.62	8.02	0.62	4.26	1279	1342	1373	1405	1231	1306	1321	1363

23



LEGEND:

- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

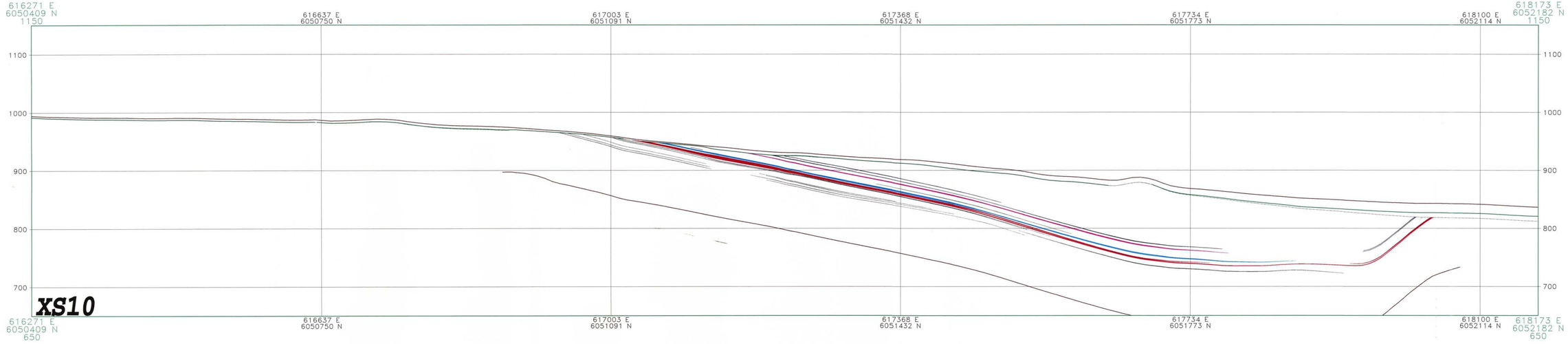
25 0 25 50 75 100
METRES
SCALE 1 : 2500

manalta coal ltd.

TENAS CREEK

Geological Cross Section XS5

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File no.:	tns95al



LEGEND:

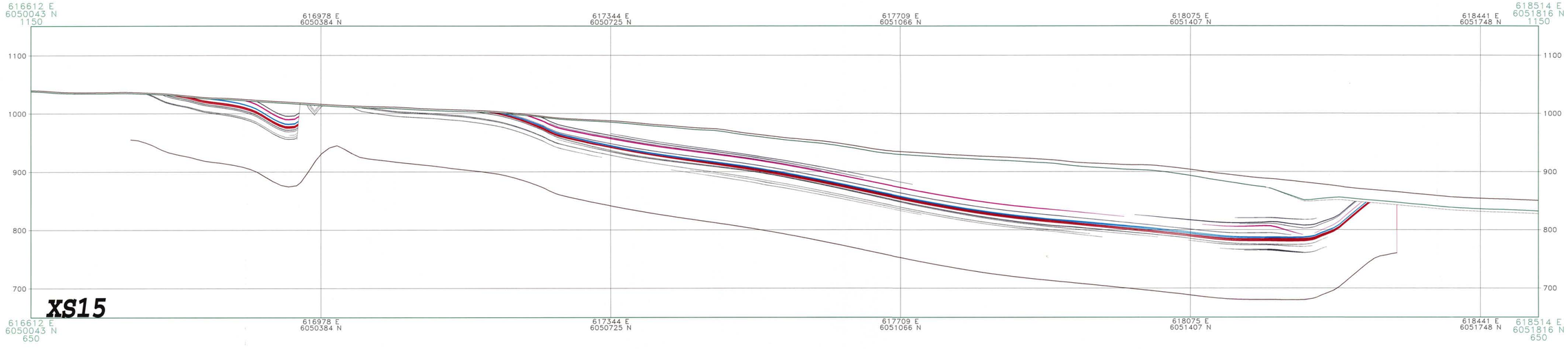
- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

25 0 25 50 75 100
Metres
SCALE 1 : 2500

TENAS CREEK

Geological Cross Section XS10

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File no.:	tns95al



LEGEND:

- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

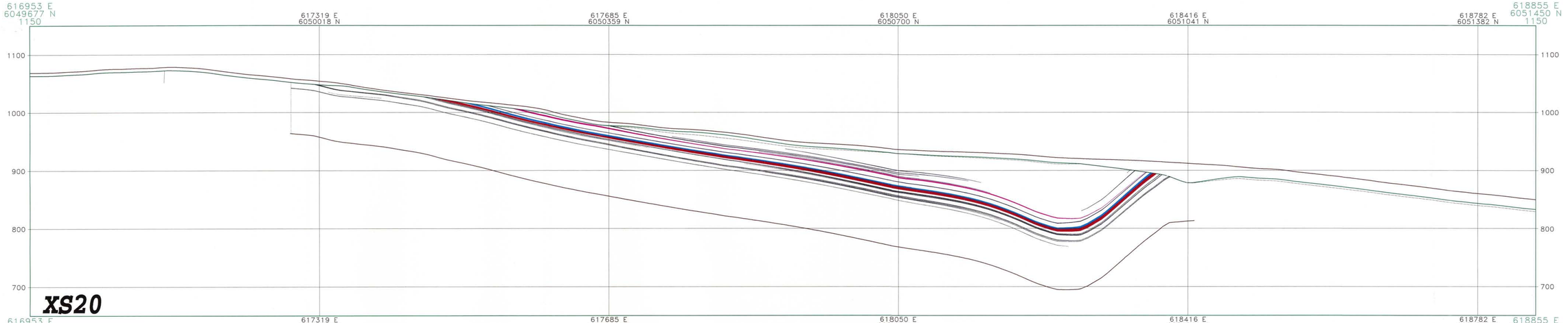
25 0 25 50 75 100
Metres
SCALE 1 : 2500

manalta coal ltd.

TENAS CREEK

Geological Cross Section XS15

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File no.:	tns95al



LEGEND:

- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

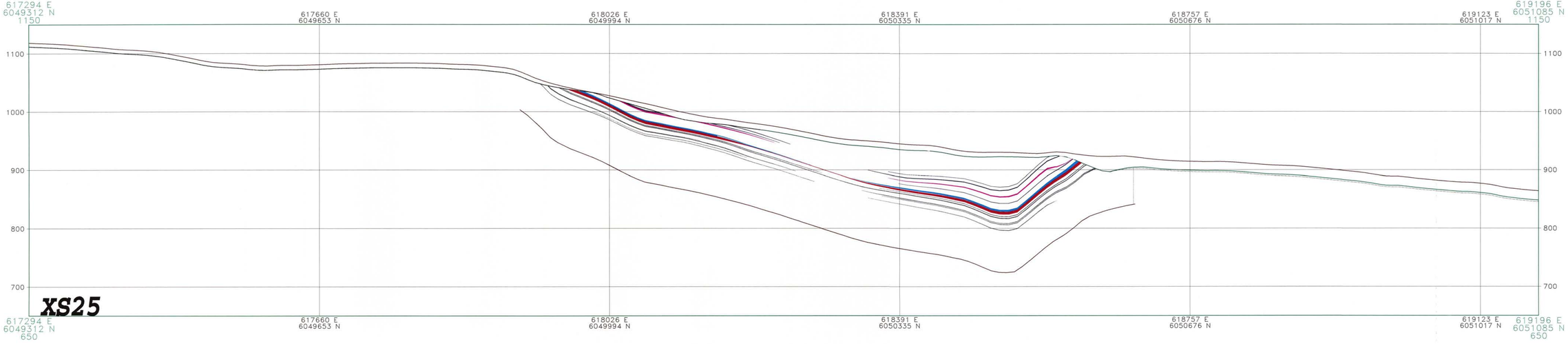
25 0 25 50 75 100
Metres
SCALE 1 : 2500

manalta coal ltd.

TENAS CREEK

Geological Cross Section XS20

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File (no.):	tns95al



LEGEND:

- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

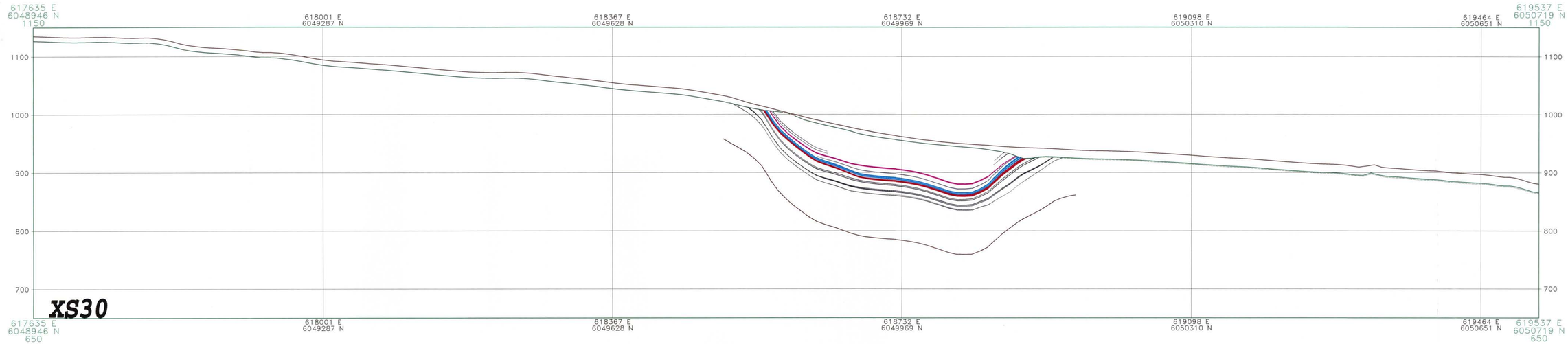
25 0 25 50 75 100
METRE
SCALE 1 : 2500

manalta coal ltd.

TENAS CREEK

Geological Cross Section XS25

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File no.:	tn95al



LEGEND:

- TOPO
- TILL
- GRAVEL
- TUE, TUD
- TUCA
- TUB
- T1E, T1D, T1C
- T1B, T1A
- TLA, TLB, TLCB, TLCA, TLD, TLE
- T1ADJ

25 0 25 50 75 100
Metres
SCALE 1 : 2500

manalta coal ltd.

TENAS CREEK

Geological Cross Section XS30

Dwn. by:	M.L.E.	Date:	September 1996
Chk'd. by:	A.L.	File no.:	tns95si

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TELKWA PROJECT - COAL QUALITY SUMMARY

PIT #3 Composited seams - Raw and Washed results, reported on an A.D. basis

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-01C	3U/7U?		19.39	20.43	1.04	1.14	1.49	14.73	8.28		31.10		59.13		30.98	1.26	1.29	88.68	1.43		
	3L7L?		20.82	21.10	0.28																
	2/6?		27.54	29.67	2.13	0.82	1.02	12.64	5.99	28.24	32.40	58.30	60.59	27.09	31.79	1.69	1.19	87.22	1.40		1.5
T93R-40C	?	28	9.43	9.61	0.18																
	5/8?	99	10.91	13.15	2.24	0.72	1.80	13.57	7.58	29.73	27.74	55.98	62.88	29.48	31.06	1.07	0.95	88.78	1.41		1.5
	4/7?	100	29.39	30.35	0.96	0.38	1.85	18.52	8.85	28.28	28.97	52.84	60.33		30.87	2.31	1.79	85.82	1.47		
	?	100	34.34	34.49	0.15	0.30		21.12											1.50		
	?	100	35.59	35.79	0.20	0.44		31.96											1.62		
	3U/6U?	100	36.62	37.41	0.79	0.32		28.30								1.95			1.58		
	Prtng	100	37.41	37.69	0.28	0.36		71.74								5.14			2.23		
	3L/6L?	96	37.69	38.51	0.82	0.55	2.84	9.62	5.37		24.51		67.28		31.39	0.67	0.57	92.18	1.37		
	3/6?				1.89	0.77	0.92	30.76	8.98	23.94	28.81	44.53	61.29	22.75	30.77	2.21	1.00	64.47	1.61		
	2/5?	100	49.93	53.05	3.12	0.74	2.26	12.50	5.00	29.22	27.01	57.54	65.73	29.48	31.88	0.54	0.49	88.71	1.40		
	Prtng	100	53.05	54.08	1.03	0.62		63.31								1.22			2.07		
	2/4?	87	54.08	60.70	6.62	0.96	2.12	22.68	8.34	27.31	27.09	49.05	62.45	25.25	30.89	0.76	0.57	75.22	1.52		1.0
	Prtng	Nil	60.70	61.13	0.43																
	2L?	93	61.13	61.94	0.81	0.68	1.85	17.62	9.89		25.00		63.26		30.16	0.82	0.67	80.70	1.46		

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-41C	10	94	50.72	51.40	0.68	0.57	1.10	22.85	12.14		32.10		55.01		29.81	3.87	0.57	67.28	1.52		
	9	98	57.28	58.25	0.97	0.87	1.02	11.91	7.25	32.83	35.89	54.39	56.21		32.08	2.52	0.67	93.61	1.39		
	8	99	59.69	61.82	2.13	1.00	0.93	13.99	7.92	30.00	31.39	55.01	59.76	29.93	31.43	2.73	2.45	87.46	1.42		
	7	98	75.80	78.52	2.72	1.14	1.14	15.98	7.96	27.19	30.18	55.69	60.72	28.15	31.37	1.05	2.00	85.60	1.44		
	?	92	81.58	81.72	0.14	0.64		14.10								0.49	1.30		1.42		
	6U?	92	86.20	87.70	1.50	0.96	1.33	15.10	6.92	28.66	30.63	55.28	61.12	28.46	31.79	0.49	0.69	84.66	1.43		
	6L?	100	88.37	89.14	0.77	0.64	1.02	28.48	11.35		29.37		58.26		30.02	2.17		64.48	1.58		
	4?	100	94.32	94.91	0.59	0.63	0.76	21.57	8.71		31.94		58.59		31.72	2.89	2.05	79.54	1.50		
	3U	63	111.20	111.52	0.32	0.62		39.22								3.60	0.76		1.71		
	3 prtg		111.52	112.54	1.02																
	3L	96	112.54	113.60	1.06		1.04		11.83		27.94		59.19		30.40		0.84	87.44			
	?	100	114.16	114.44	0.28	0.63	0.83	32.81	13.98						29.31	1.29	2.33	52.68	1.63		
	?	100	114.78	115.15	0.37	0.62	1.05	15.75	10.77						30.65	1.40	1.00	87.50	1.44		
	2U	83	118.81	119.17	0.36	0.49	1.67	26.73	11.86						31.04	2.12	1.42	62.25	1.56		
	2	52	120.52	122.25	1.73	0.52		54.99								1.64			1.94		
	?	100	123.67	123.87	0.20	0.27		48.21								0.61			1.83		
	2L	100	124.82	125.37	0.55	0.55	0.89	15.96	12.36		28.65		58.10		30.13	1.71	1.15	91.57	1.44		
T93R-42C	5?	92	15.56	16.42	0.86	0.74	1.41	10.20	5.80		30.48		62.31		32.05	1.04	0.88	91.55	1.37		
	Prtng		16.42	17.42	1.00	0.81		86.42											2.57		
	4?	94	17.42	18.23	0.81	0.78	0.86	11.67	5.96		32.98		60.20		32.80	1.30	1.26	93.21	1.39		
	3U?	100	33.42	33.91	0.49	0.68	0.77	21.20	14.81		30.35		54.07		29.99	2.88	2.55	86.93	1.50		
	3L?	91	35.12	36.28	1.16	0.78	1.06	20.17	12.94		27.46		58.54		29.88	0.84	0.84	82.34	1.49		
	?	98	39.13	39.59	0.46	0.75	0.85	37.54	13.73		27.67		57.75		29.71	2.71	1.99	56.70	1.69		
	2?	41	43.47	43.96	0.49	0.75		23.98								2.16			1.53		
	Prtng		43.96	44.22	0.26																
	2?	24	44.22	45.04	0.82	0.95		20.41								1.23			1.49		

DRILL-HOLE #	SEAM	SEAM REC'VRY (%)	DRILLED SEAM INT'RVL From (m)	To (m)	SEAM THICKN'S (m)	RESIDUAL MOISTURE Raw (%)	Clean (%)	ASH Raw (%)	Clean (%)	VOLATILE MATTER Raw (%)	Clean (%)	FIXED CARBON Raw (%)	Clean (%)	CALORIFIC VALUE Raw (MJ/kg)	Clean (MJ/kg)	SULPHUR Raw (%)	Clean (%)	YIELD (%)	SPECIFIC GRAVITY Raw (g/cc)	Wshblty (g/cc)	F.S.I.
T93R-43C	3U?	86	19.98	20.27	0.29	1.06	0.64	28.25	21.59	27.05		43.64		24.83	26.41	1.20	1.42	63.21	1.58		
	3 prtg	Nil	21.29	21.55	0.26																
	3L?	100	21.90	22.21	0.31	0.68	0.69	27.59	14.32						29.49	2.76	1.84	73.48	1.57		
	2	100	24.32	24.71	0.39	0.76		23.40								1.71			1.52		
	Prtng		24.71	25.01	0.30	0.78		66.16								2.90			2.13		
	2	95	25.01	26.54	1.53	0.59	1.06	20.10	9.98	30.63	30.88	52.10	58.08	28.12	30.56	0.69	0.68	88.21	1.49		
					2.22		0.93		12.31		30.70		56.06		30.08		1.01	73.89			2.0
	2L?	97	27.18	27.55	0.37	0.86	0.54	87.54	11.51						30.34	2.72	1.27	70.21	2.60		

DRILL-HOLE #	SEAM	EQM MOIST'R (%)	B.G.L	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	MINERAL ANALYSIS OF ASH (%) CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Soft.	Hemis.	Fluid	Init.	REDUCING Soft.	Hemis.	Fluid
T93R-01C	3U/7U?								0.37	0.02	0.90																											
	3L/7L?																																					
	2/6?		69.00	0.05	0.08	0.77	0.01	0.91	0.31	0.02	0.86	50.32	22.86	0.87	11.66	6.31	2.04	0.21	0.61	1.44	3.15	0.63	1.70	77.73	4.78	1.07	5.96	1.19	7.57								
T93R-40C	?																																					
	5/8?	4.30	62.00	0.01	0.60	0.33	0.01	0.73	0.21	0.02	0.72	54.73	30.39	1.89	5.77	2.46	0.67	0.15	0.84	0.98	1.82	0.30	2.15	75.97	4.42	0.82	9.10	0.56	6.98									
	4/7?			0.02		1.23	0.02	1.06	0.60	0.03	1.16																											
	?																																					
	?																																					
	3U/6U?			0.02		1.17	0.06	0.72																														
	Prtng					3.09	0.02	2.03																														
	3L/6L?			0.12		0.11	0.01	2.49	0.05	0.01	0.51																											
	3/6?			0.17		1.24	0.02	0.95	0.35	0.01	0.64																											
	2/5?	3.67		0.06	0.95	0.06	0.01	0.48	0.02	0.01	0.47																											
	Prtng					0.87	0.01	0.34																														
	2/4?	3.20	89.00	0.06	1.03	0.24	0.01	0.52	0.07	0.01	0.50	60.64	28.67	1.45	1.96	3.08	0.38	0.19	0.55	1.48	0.95	0.65	2.42	75.19	4.40	1.01	8.25	0.57	8.16	>1472	>1472	>1472	>1472	>1472	>1472	>1472	>1472
	Prtng																																					
	2L?			0.01																																		

DRILL-HOLE #	SEAM	SQM MOIST'R (%)	R.G.I.	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	MINERAL ANALYSIS OF ASH (%) SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	A.D. ULTIMATE ANALYSIS (%) %H2O	%C	%H	%N	%ASH	%S	%O	FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING Init.	Softn.	Hemis.	Fluid	REDUCING Init.	Soft.	Hemis.	Fluid
	10	3.90			0.54	2.17	0.02	1.68	0.92	0.03	1.50																									
	9					1.22	0.01	1.29	0.86	0.01	1.13																									
	8				0.47	1.37	0.02	1.34	0.56	0.02	0.74																									
	7	4.00			0.51	0.41	0.01	0.63	0.15	0.02	0.54																									
	?																																			
	6U?				0.66	0.09	0.01	0.40	0.02	<.01	0.48																									
	6L?					1.32	0.02	0.83	0.15	0.01	0.60																									
	4?								1.01	0.02	1.02																									
	3U																																			
	3L								0.24	0.01	0.59																									
	?																																			
	?																																			
	2U																																			
	2																																			
	?																																			
	2L								0.44	0.01	0.71																									
	5?					0.30	0.01	0.74	0.08	0.01	0.79																									
	Prng																																			
	4?					0.60	0.01	0.69	0.43	0.01	0.82																									
	3U?								1.56	0.01	0.98																									
	3L?					0.40	0.01	0.43	0.29	0.01	0.54																									
	?								1.16	0.04	0.79																									
	2?																																			
	Prng																																			
	2?																																			

DRILL-HOLE #	SEAM	ZQM MOIST'R (%)	H.C.L	F (%)	CL (%)	RAW SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	WASHED SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SiO2	Al2O3	TiO2	Fe2O3	CaO	MgO	Na2O	K2O	P2O5	SO3	Undet.	%H2O	%C	%H	%N	%ASH	%S	%O	Init.	Softn.	Hemis.	Fluid	Init.	Softn.	Hemis.	Fluid
												MINERAL ANALYSIS OF ASH (%)											A.D. ULTIMATE ANALYSIS (%)							FUSION ANALYSIS OF ASH (Temp. C) OXIDIZING				REDUCING			
	3U?	3.40		0.01	0.51	0.55	0.01	0.64	0.79	0.02	0.61																										
	3 prtg																																				
	3L?			0.01		1.50	0.02	1.24	1.00	0.02	0.82																										
	2 Prtng					0.16	0.01	2.74																													
	2	3.30		0.02	0.80				0.02	0.01	0.65																										
			91.00	0.02					0.23	0.01	0.77	62.24	24.65	1.05	4.16	2.64	0.83	0.22	0.60	1.46	1.61	0.54	1.62	72.49	4.45	1.02	12.29	1.01	7.12								
	2L?			0.01					0.74	0.01	0.52																										

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HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd % rock: sum 0.00
T92R-40C	1 Rf	1	25.40	25.62	0.22	1534.2	2.94	0.41	87.69	89.97	90.34	0.07	0.07	0.07					2.74				
	1	2	25.62	26.97	1.35	5512.9	8.11	0.91	12.21	13.17	13.29	0.73	0.79	0.80					1.41				
	1	3	26.97	27.96	0.99	5038.4	9.54	0.79	10.81	11.85	11.94	0.40	0.44	0.44					1.40				
	1	4&5	27.96	29.46	1.50	9071.3	5.46	0.86	20.62	21.62	21.81	0.73	0.77	0.78					1.49				
	1	6	29.46	30.18	0.72	3703.9	5.16	0.84	8.47	8.86	8.94	0.55	0.58	0.58					1.37				
	1 Flr	7	30.18	30.40	0.22	2121.7	3.27	0.97	76.43	78.25	79.02	0.15	0.15	0.15					2.39				
	1La	8&9	30.40	30.83	0.43	2643.8	3.48	0.90	33.15	34.03	34.34	0.47	0.48	0.48					1.62				
	1 Flr	10	30.83	31.10	0.27	2135.4	2.54	0.70	73.00	74.38	74.90	0.08	0.08	0.08					2.30				
T93R-01C	3U	1	19.39	20.43	1.04	1430.8	10.79	1.14	13.29	14.73	14.90	1.14	1.26	1.27	0.58	0.04	0.64		1.42				
	3L	---	20.82	21.10	0.28																		
	2	3	27.22	27.54	0.32	1096.1	10.51	0.97	25.33	28.03	28.30	3.86	4.27	4.31					1.55				
	2	2	27.54	28.25	0.71	3178.7	8.54	1.19	6.98	7.54	7.63	1.57	1.70	1.72					1.36				
	2	4&5	28.25	29.67	1.42	6836.0	9.36	1.14	5.86	6.39	6.46	0.60	0.65	0.66					1.35				
	2 Flr	6	29.67	29.96	0.29	1500.2	2.81	0.82	82.33	84.01	84.70	0.13	0.13	0.13					2.55				
T93R-06C	Rf	1	8.25	8.58	0.33																		
	?	2	8.58	8.79	0.21	1173.0	4.50	0.72	30.85	32.07	32.30	5.13	5.33	5.37					1.60				
	Flr	3	8.79	9.00	0.21																		
	c Rf	4	10.00	10.28	0.28	1888.6	3.85	0.73	81.91	84.57	85.19	1.84	1.90	1.91				2.55	2.55				
	c	5&6	10.28	11.18	0.90	5562.6	4.58	0.70	26.06	27.12	27.31	4.25	4.42	4.45					1.54				
	c	7&8	11.18	11.88	0.70	3926.9	5.50	0.76	16.90	17.75	17.89	1.36	1.43	1.44					1.45				
	c Flr	9	11.88	12.15	0.27	2761.1	4.75	1.03	79.91	83.03	83.89	1.05	1.09	1.10					2.52				
	b	10	18.55	18.83	0.28	1406.6	3.97	0.73	16.09	16.63	16.75	2.86	2.96	2.98	1.75	0.04	1.17		1.44				
	1U Rf	11	20.74	21.01	0.27	3659.1	2.89	0.89	84.25	85.98	86.75	2.02	2.06	2.08					2.61				
	1U	12	21.01	21.52	0.51	3057.7	4.84	0.73	22.98	23.97	24.15	5.08	5.30	5.34					1.51				
	1U	13&14	21.52	22.88	1.36	7235.6	6.16	0.70	8.73	9.24	9.31	1.56	1.65	1.66				1.36	1.36				
	1 Prtng	15&16	22.88	23.90	1.02	4624.8	3.08	1.03	76.30	77.91	78.72	0.44	0.45	0.45					2.38				
	1	17	23.90	24.19	0.29	1542.0	5.68	0.76	27.60	29.04	29.26	0.84	0.88	0.89					1.56				
	1	18&19	24.19	25.87	1.68	9650.3	6.64	0.80	12.65	13.44	13.55	0.60	0.64	0.65					1.41				
	1	20&21	25.87	27.07	1.20	7068.1	5.64	1.02	19.93	20.91	21.13	0.65	0.68	0.69					1.48				
	1 Flr	22	27.07	27.43	0.36	3519.9	2.35	0.72	72.73	73.94	74.48	2.41	2.45	2.47					2.29				

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd % rock: sum 0.00
	1La	23	27.43	27.93	0.50	2892.9	4.23	0.84	29.71	30.76	31.02	0.87	0.90	0.91					1.58				
	1La Flr	24	27.93	28.36	0.43	2624.8	2.84	0.73	60.33	61.64	62.09	0.29	0.30	0.30					2.03				
	1L prtng	25	28.36	29.07	0.71	3826.3	2.76	0.73	69.11	70.55	71.07	1.16	1.18	1.19					2.21				
	1Lb	26	29.07	29.47	0.40	2085.3	3.81	0.83	22.14	22.83	23.02	0.82	0.85	0.86	0.22	0.01	0.63		1.50				
	1L Flr	27	29.47	29.75	0.28	2776.2	2.43	0.88	85.90	87.27	88.04	0.26	0.26	0.26					2.65				
T93R-07C	c Rf	1	83.60	83.87	0.27	1785.9	2.00	0.60	73.12	74.16	74.61	5.76	5.84	5.88					2.29				
	c	2&3	83.87	84.85	0.98	5487.4	5.66	0.71	14.93	15.71	15.82	1.46	1.54	1.55	0.70	0.02	0.82		1.43				
	c Flr	4	84.85	85.15	0.30	1749.8	4.25	0.86	84.31	87.30	88.06	0.13	0.13	0.13					2.65				
	b	5	92.35	92.75	0.40	2149.8	3.99	0.65	13.47	13.94	14.03	2.93	3.03	3.05	1.82	0.05	1.16	1.39	**1.39**				
	1U Rf	6	99.60	99.90	0.30	2181.1	3.79	0.76	51.55	53.18	53.59	6.41	6.61	6.66					1.88				
	1U	7	99.90	100.14	0.24	1329.9	5.33	0.71	33.89	35.54	35.79	3.08	3.23	3.25				1.70	**1.70**				
	1U	8	100.14	101.17	1.03	5340.3	6.28	0.70	4.98	5.28	5.32	1.12	1.19	1.20				1.31	**1.31**				
	1U	9&10	101.17	102.00	0.83	4496.2	5.23	0.69	18.23	19.10	19.23	0.66	0.69	0.69					1.46				
	1	11,12&13	102.00	103.75	1.75	9329.5	7.44	0.73	14.36	15.40	15.51	0.88	0.94	0.95					1.43				
	1	14&15	103.75	105.39	1.64	8915.8	6.89	0.75	14.20	15.14	15.25	0.51	0.54	0.54				1.40	**1.40**				
	1	16&17	105.39	106.19	0.80	4537.9	5.64	0.85	16.48	17.32	17.47	0.48	0.50	0.50					1.44				
	1	18	106.19	106.47	0.28	1518.3	5.12	0.60	25.27	26.47	26.63	0.42	0.44	0.44				1.51	**1.51**				
	1 Flr	19	106.47	106.75	0.28	2080.2	3.44	0.72	79.52	81.76	82.35	0.16	0.16	0.16					2.49				
	1La Rf	20	110.20	110.52	0.32	3306.1	2.97	0.70	75.86	77.63	78.18	4.04	4.13	4.16					2.38				
	1La	21	110.52	110.82	0.30	1764.6	3.28	0.65	33.23	34.13	34.35	2.69	2.76	2.78					1.62				
	1L prtg	22	110.82	111.05	0.23	2120.6	2.53	0.63	80.30	81.87	82.39	0.31	0.32	0.32					2.49				
	1Lb	23&24	111.05	112.30	1.25	7592.9	4.23	0.50	19.36	20.11	20.21	1.96	2.04	2.05	1.11	0.03	0.90		1.47				
	1L Flr	25	112.30	112.65	0.35	2694.6	3.22	0.70	79.84	81.92	82.50	0.42	0.43	0.43					2.49				
T93R-08C	c Rf	1	2.80	3.13	0.33	2109.6	3.75	0.46	83.61	86.47	86.87	2.82	2.92	2.93					2.63				
	c	2&3	3.13	3.95	0.82	4243.1	6.23	0.48	19.73	20.94	21.04	3.20	3.40	3.42					1.48				
	c	4	3.95	4.63	0.68	1928.5	6.57	0.45	31.67	33.74	33.89	1.46	1.56	1.57					1.62				
	c Flr	5	4.63	5.00	0.37	2505.8	3.19	0.50	81.85	84.13	84.55	0.38	0.39	0.39					2.55				
	1U Rf	6	8.20	8.56	0.36	2817.1	2.76	0.51	84.09	86.04	86.48	0.13	0.13	0.13					2.61				
	1U	7&8	8.56	9.34	0.78	4078.4	7.45	0.54	11.87	12.76	12.83	0.45	0.48	0.48					1.40				
	1U	9&10	9.34	10.25	0.91	4999.6	7.30	0.61	13.23	14.18	14.27	0.40	0.43	0.43					1.42				
	1U	11	10.25	10.40	0.15	1240.8	3.68	0.63	72.00	74.28	74.75	0.20	0.21	0.21					2.29				

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
	1U	12	10.40	10.62	0.22	886.8	6.04	0.55	20.98	22.20	22.32	0.64	0.68	0.68					1.49
	1 Prtng	13&14	10.62	11.42	0.80	3455.3	3.34	0.69	74.21	76.24	76.77	0.25	0.26	0.26					2.34
	1	15	11.42	12.43	1.01	5658.9	6.28	0.47	16.96	18.01	18.10	0.60	0.64	0.64	0.10	0.01	0.53		1.45
	1 Flr	16	12.43	12.80	0.37	2148.1	3.11	0.67	80.62	82.65	83.21	0.19	0.19	0.19					2.51
	1La	17	14.15	14.53	0.38	2064.9	3.70	0.46	39.41	40.74	40.93	8.82	9.12	9.16					1.70
	1La	18	14.53	14.90	0.37	1121.8	4.90	0.44	16.78	17.57	17.65	2.87	3.00	3.01					1.45

Calc'd %ages by rock volume			Calc'd % rock
Enter here	sum 0.00	prop 0.00	sum 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd % rock sum 0.00
T92R-40C	1 Rf	1	25.40	25.62	0.22	1534.2	2.94	0.41	87.69	89.97	90.34	0.07	0.07	0.07					2.74				
	1	2	25.62	26.97	1.35	5512.9	8.11	0.91	12.21	13.17	13.29	0.73	0.79	0.80					1.41				
	1	3	26.97	27.96	0.99	5038.4	9.54	0.79	10.81	11.85	11.94	0.40	0.44	0.44					1.40				
	1	4&5	27.96	29.46	1.50	9071.3	5.46	0.86	20.62	21.62	21.81	0.73	0.77	0.78					1.49				
	1	6	29.46	30.18	0.72	3703.9	5.16	0.84	8.47	8.86	8.94	0.55	0.58	0.58					1.37				
	1 Flr	7	30.18	30.40	0.22	2121.7	3.27	0.97	76.43	78.25	79.02	0.15	0.15	0.15					2.39				
	1La	8&9	30.40	30.83	0.43	2643.8	3.48	0.90	33.15	34.03	34.34	0.47	0.48	0.48					1.62				
	1 Flr	10	30.83	31.10	0.27	2135.4	2.54	0.70	73.00	74.38	74.90	0.08	0.08	0.08					2.30				
T93R-01C	3U	1	19.39	20.43	1.04	1430.8	10.79	1.14	13.29	14.73	14.90	1.14	1.26	1.27	0.58	0.04	0.64		1.42				
	3L	---	20.82	21.10	0.28																		
	2	3	27.22	27.54	0.32	1096.1	10.51	0.97	25.33	28.03	28.30	3.86	4.27	4.31					1.55				
	2	2	27.54	28.25	0.71	3178.7	8.54	1.19	6.98	7.54	7.63	1.57	1.70	1.72					1.36				
	2	4&5	28.25	29.67	1.42	6836.0	9.36	1.14	5.86	6.39	6.46	0.60	0.65	0.66					1.35				
	2 Flr	6	29.67	29.96	0.29	1500.2	2.81	0.82	82.33	84.01	84.70	0.13	0.13	0.13					2.55				
T93R-06C	Rf	1	8.25	8.58	0.33																		
	?	2	8.58	8.79	0.21	1173.0	4.50	0.72	30.85	32.07	32.30	5.13	5.33	5.37					1.60				
	Flr	3	8.79	9.00	0.21																		
	c Rf	4	10.00	10.28	0.28	1888.6	3.85	0.73	81.91	84.57	85.19	1.84	1.90	1.91				2.55	2.55				
	c	5&6	10.28	11.18	0.90	5562.6	4.58	0.70	26.06	27.12	27.31	4.25	4.42	4.45					1.54				
	c	7&8	11.18	11.88	0.70	3926.9	5.50	0.76	16.90	17.75	17.89	1.36	1.43	1.44					1.45				
	c Flr	9	11.88	12.15	0.27	2761.1	4.75	1.03	79.91	83.03	83.89	1.05	1.09	1.10					2.52				
	b	10	18.55	18.83	0.28	1406.6	3.97	0.73	16.09	16.63	16.75	2.86	2.96	2.98	1.75	0.04	1.17		1.44				
	1U Rf	11	20.74	21.01	0.27	3659.1	2.89	0.89	84.25	85.98	86.75	2.02	2.06	2.08					2.61				
	1U	12	21.01	21.52	0.51	3057.7	4.84	0.73	22.98	23.97	24.15	5.08	5.30	5.34					1.51				
	1U	13&14	21.52	22.88	1.36	7235.6	6.16	0.70	8.73	9.24	9.31	1.56	1.65	1.66				1.36	1.36				
	1 Prtng	15&16	22.88	23.90	1.02	4624.8	3.08	1.03	76.30	77.91	78.72	0.44	0.45	0.45					2.38				
	1	17	23.90	24.19	0.29	1542.0	5.68	0.76	27.60	29.04	29.26	0.84	0.88	0.89					1.56				
	1	18&19	24.19	25.87	1.68	9650.3	6.64	0.80	12.65	13.44	13.55	0.60	0.64	0.65					1.41				
	1	20&21	25.87	27.07	1.20	7068.1	5.64	1.02	19.93	20.91	21.13	0.65	0.68	0.69					1.48				
	1 Flr	22	27.07	27.43	0.36	3519.9	2.35	0.72	72.73	73.94	74.48	2.41	2.45	2.47					2.29				

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T93R-11C	c upr	1	19.83	20.54	0.71	3055.7	5.29	0.53	16.88	17.73	17.82	2.84	2.98	3.00					1.45
	Prtng	2&3	20.54	21.13	0.59	4194.5	4.25	1.08	78.52	81.12	82.01	3.33	3.44	3.48				2.39	2.39
	c	4,5&6	21.13	23.33	2.20	12881.6	6.01	0.55	20.61	21.81	21.93	2.38	2.52	2.53	1.54	0.05	0.93		1.49
	c Flr	7	23.33	23.60	0.27	1989.2	5.24	1.12	75.54	78.83	79.72	0.26	0.27	0.27					2.41
	1U Rf	8	39.85	40.30	0.45	2901.5	3.51	0.88	79.22	81.38	82.10	2.57	2.64	2.66					2.48
	1U	9	40.30	40.74	0.44	2691.6	5.37	0.66	26.33	27.64	27.82	3.90	4.09	4.12					1.55
	1U	10&11	40.74	42.25	1.51	8499.5	5.33	0.56	9.96	10.46	10.52	1.44	1.51	1.52					1.38
	1 Prtng	12	42.25	42.30	0.05	255.1	3.98	1.10	61.56	63.41	64.12	0.39	0.40	0.40					2.06
	1	13,14&15	42.30	44.29	1.99	11407.9	6.66	0.83	15.78	16.77	16.91	0.74	0.79	0.80				1.43	1.43
	1	16&17	44.29	45.87	1.58	9193.4	5.18	0.77	19.22	20.12	20.28	0.54	0.57	0.57					1.47
	1	18	45.87	46.17	0.30	1541.1	5.45	0.57	9.93	10.44	10.50	0.60	0.63	0.63					1.38
	1 Flr	19	46.17	46.45	0.28	1829.9	3.10	0.84	63.09	64.56	65.11	0.77	0.79	0.80					2.09
	1L--	20	47.06	47.60	0.54	2965.9	4.81	0.71	30.14	31.44	31.66	2.72	2.84	2.86	1.66	0.06	1.12	1.59	1.59
T93D-22	11	1&2	89.30	90.23	0.93	3801.7	10.19	0.68	19.09	21.11	21.25	5.05	5.59	5.63	3.60	0.08	1.91	1.50	1.50
	9	3	105.30	105.67	0.37	645.9	13.28	0.59	21.60	24.76	24.91	3.02	3.46	3.48	2.16	0.11	1.19		1.52
	8	4	106.87	107.47	0.60	2292.6	7.18	0.76	13.80	14.75	14.86	2.14	2.29	2.31					1.42
	8	5	107.47	108.07	0.60	1947.4	9.26	0.75	18.03	19.72	19.87	0.85	0.93	0.94					1.47
	8	6	108.07	108.86	0.79	3316.4	6.81	0.88	11.68	12.42	12.53	0.41	0.44	0.44					1.40
	7	7	123.06	123.62	0.56	2230.0	6.55	0.75	19.36	20.56	20.72	3.23	3.43	3.46	2.12	0.07	1.24		1.48
	6	8	139.77	139.90	0.13	534.4	4.42	0.68	37.78	39.26	39.53	7.54	7.84	7.89					1.69
	6	9	139.90	140.64	0.74	2936.7	5.16	0.87	10.86	11.35	11.45	2.58	2.70	2.72					1.39
	6	10&11	140.64	142.50	1.86	6611.0	7.72	0.82	4.90	5.27	5.31	0.74	0.79	0.80				1.30	1.30
	6	12&13	142.50	144.19	1.69	3831.6	7.14	0.83	10.10	10.79	10.88	0.42	0.45	0.45					1.39
	Prtng	14	144.19	144.46	0.27	1494.0	6.54	0.69	62.16	66.05	66.51	1.70	1.81	1.82				2.05	2.05
	5	15&16	144.46	146.98	2.52	9559.4	8.91	0.85	9.75	10.61	10.70	0.51	0.55	0.55					1.38
	5	17&18	146.98	148.58	1.60	5627.6	6.75	0.77	12.01	12.78	12.88	0.46	0.49	0.49					1.40
	5	19	148.58	149.11	0.53	2039.3	5.30	0.92	21.96	22.97	23.18	0.51	0.53	0.53					1.50
	Prtng	A022	149.11	149.67	0.56														
	4	20&21	149.67	151.42	1.75	6178.8	7.23	0.83	12.82	13.70	13.81	0.71	0.76	0.77	0.14	0.01	0.61		1.41
	3U	22	156.44	157.72	1.28	4485.8	6.92	0.81	13.33	14.21	14.33	1.15	1.23	1.24	0.51	0.03	0.69		1.42
	3L	23&24	157.99	159.40	1.41	4829.9	5.41	1.04	13.76	14.40	14.55	1.09	1.14	1.15	0.47	0.03	0.64		1.42
	2U	24B	164.04	164.30	0.26	1338.5	2.76	0.90	33.92	34.57	34.88	4.18	4.26	4.30					1.63
	2	25	169.12	169.71	0.59	2562.0	3.93	0.88	31.50	32.50	32.79	3.83	3.95	3.99					1.60
	2	26	169.71	170.85	1.14	3282.7	7.66	0.84	10.41	11.18	11.27	1.53	1.64	1.65					1.39
	2	27&28	170.85	173.27	2.42	9884.1	6.80	0.94	16.59	17.63	17.80	0.47	0.50	0.50					1.45
	2	29	173.27	173.85	0.58	2440.4	5.56	1.01	13.65	14.31	14.46	0.33	0.35	0.35					1.42

Enter here	Calc'd %ages by rock volume: sum 0.00	Calc'd %ages by rock volume: prop 0.00	Calc'd %ages by rock density: sum 0.00	Calc'd %ages by rock density: prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume		Calc'd %ages by rock density		Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite
																				Enter here	sum 0.00	prop 0.00	sum 0.00	prop 0.00			0.00
T93D-23	a	1	99.98	100.24	0.26	449.3	13.26	0.58	18.97	21.74	21.87	2.52	2.89	2.91					1.49							
	a	2	100.24	100.36	0.12	529.2	8.90	0.82	66.45	72.34	72.94	3.43	3.73	3.76					2.25							
	a	3	100.36	100.78	0.42	1234.1	13.68	0.70	29.68	34.14	34.38	2.21	2.54	2.56					1.62							
	b	4	105.19	105.38	0.19	358.1	10.54	0.55	15.93	17.71	17.81	1.57	1.75	1.76					1.45							
	c	5	106.37	107.28	0.91	1896.3	8.05	0.74	21.98	23.73	23.91	4.23	4.57	4.60	3.05	0.14	1.38	1.53	1.53							
	d	6	117.67	118.20	0.53	2607.9	6.66	0.57	46.77	49.82	50.11	14.17	15.09	15.18					1.83							
	e	7	131.02	131.20	0.18	597.8	7.05	0.54	35.45	37.93	38.14	1.43	1.53	1.54					1.67							
	e	8	131.20	131.71	0.51	2456.0	8.35	0.58	27.71	30.06	30.24	0.43	0.47	0.47					1.58							
	e	9	131.71	132.70	0.99	3958.9	7.42	0.66	28.92	31.03	31.24	0.54	0.58	0.58					1.59							
	f	10	134.63	135.04	0.41	1275.2	7.60	0.62	11.03	11.86	11.93	1.19	1.28	1.29					1.40							
	f	11	135.04	135.42	0.38	1632.6	6.99	0.59	53.26	56.92	57.26	1.70	1.82	1.83					1.95							
	g	12	137.81	138.07	0.26	836.0	5.87	0.63	29.26	30.89	31.09	4.04	4.26	4.29					1.58							
	h	13	138.57	139.04	0.47	1863.7	9.77	0.69	26.14	28.77	28.97	1.81	1.99	2.00					1.56							
	h	14	139.04	140.58	1.54	5059.4	8.04	0.67	17.45	18.85	18.98	0.59	0.64	0.64					1.46							
	h	15	140.58	140.83	0.25	1154.1	5.45	0.60	20.23	21.27	21.40	0.33	0.35	0.35					1.48							
T93D-24	N/C	---																								
T93D-27	7 Rf	1	87.15	87.56	0.41	1669.8	3.96	0.79	84.73	87.52	88.22	2.53	2.61	2.63					2.66							
	7	2	87.56	88.17	0.61	2215.0	4.56	0.33	13.70	14.31	14.36	2.10	2.19	2.20	1.13	0.08	0.98		1.42							
	7 Flr	3	88.17	88.50	0.33	1242.5	4.67	0.38	78.03	81.54	81.85	2.99	3.12	3.13					2.48							
	6 Rf	4	101.50	101.85	0.35	1596.4	3.47	0.21	81.68	84.44	84.62	3.19	3.30	3.31					2.56							
	6	5	101.85	103.31	1.46	4423.6	11.49	0.27	9.28	10.46	10.49	0.83	0.94	0.94				1.33	1.33							
	6	6	103.31	105.22	1.91	5926.9	12.86	0.28	5.66	6.48	6.50	0.47	0.54	0.54					1.35							
	6	7&8	105.22	106.60	1.38	4011.7	15.40	0.33	25.12	29.60	29.70	0.82	0.97	0.97					1.57							
	6	9	106.60	107.93	1.33	5722.1	15.19	0.43	20.09	23.59	23.69	0.35	0.41	0.41					1.51							
	5/6 Prtng	10	107.93	108.39	0.46	1558.5	7.11	0.52	75.71	81.08	81.50	0.69	0.74	0.74					2.47							
	5	11	108.39	110.05	1.66	6131.6	14.40	0.43	10.93	12.72	12.77	0.39	0.45	0.45				1.37	1.37							
	5	12&13	110.05	111.08	1.03	2859.0	10.88	0.45	21.50	24.02	24.13	0.46	0.51	0.51					1.51							
	5 Flr?	14	111.08	111.48	0.40	2275.4	6.97	0.39	76.75	82.18	82.50	2.05	2.20	2.21					2.50							
	4?	*15*	112.70	114.68	1.98	7517.2	13.06	0.22	21.74	24.95	25.01	0.91	1.05	1.05					1.52							
	Slough?	*15*																								
T93D31	?	1	38.32	38.81	0.49	1402.5	4.85	0.44	30.73	32.15	32.29								1.60							
T93D-38	Rf	1	69.55	69.89	0.34																					

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
	?	2	69.89	70.10	0.21	911.4	2.55	0.55	30.09	30.71	30.88	1.13	1.15	1.16					1.58
	Prtng	3	70.10	70.68	0.58	1057.1	5.14	0.50	76.35	80.09	80.49	2.55	2.67	2.68					2.44
	?	4	70.68	71.28	0.60	1960.9	5.13	0.54	21.47	22.51	22.63	1.22	1.28	1.29	0.64	0.02	0.62		1.50
	Flr	5	71.28	71.60	0.32	853.8	6.54	0.81	59.30	62.94	63.45	1.28	1.36	1.37					2.05
	?	6	84.86	85.63	0.77	348.4	9.75	0.82	11.72	12.88	12.99	0.89	0.98	0.99					1.40
	?	7	89.69	90.07	0.38	1866.6	4.25	0.54	30.19	31.36	31.53	0.68	0.71	0.71					1.59
	Rf	8	100.85	101.23	0.38	1050.2	4.46	0.74	80.97	84.12	84.75	0.07	0.07	0.07					2.55
	1	9&10	101.23	101.75	0.52	2046.5	6.19	0.72	37.69	39.89	40.18	0.22	0.23	0.23					1.69
	1	11	101.75	102.80	1.05	4056.0	3.36	0.76	20.78	21.34	21.50	0.25	0.26	0.26					1.48
	Flr	12	102.80	102.93	0.13	686.7	5.01	0.64	55.54	58.10	58.47	0.11	0.12	0.12					1.97
	?	13	108.95	109.42	0.47	1404.6	4.32	0.64	29.58	30.72	30.92	0.39	0.41	0.41					1.58
	?	14	109.42	109.86	0.44	1809.5	3.45	0.77	45.08	46.33	46.69	0.25	0.26	0.26					1.78
	Rf	15	118.14	118.41	0.27	1115.4	2.90	0.63	66.86	68.42	68.85	0.14	0.14	0.14					2.16
	?	16&17	118.41	119.40	0.99	3510.7	4.71	0.68	27.09	28.24	28.43	0.33	0.34	0.34					1.56
	?	18	119.40	120.25	0.85	4192.4	3.98	0.74	47.80	49.41	49.78	0.24	0.25	0.25					1.83
	Flr	19	120.25	120.55	0.30	858.2	3.04	0.63	76.89	78.80	79.30	0.07	0.07	0.07					2.41

Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density: sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T93R-40C		1	9.43	9.61	0.18														
	Rf	2	10.47	10.91	0.44	2476.8	8.75	0.68	74.14	80.69	81.24	3.62	3.94	3.97					2.46
		3	10.91	11.69	0.78	4038.5	6.51	0.60	12.60	13.40	13.48	1.79	1.90	1.91					1.41
		4&5	11.69	12.73	1.04	5689.6	6.63	0.54	14.58	15.53	15.61	0.69	0.74	0.74					1.43
		6	12.73	13.15	0.42	1724.4	9.60	0.57	10.73	11.80	11.87	0.70	0.77	0.77					1.39
	Flr	7	13.15	13.35	0.20	2472.8	6.21	0.52	83.68	88.76	89.22	0.15	0.16	0.16					2.70
	Rf	8	29.15	29.39	0.24	1916.2	5.35	0.42	84.07	88.45	88.82	1.69	1.78	1.79					2.69
		9	29.39	30.35	0.96	5232.6	7.51	0.38	17.20	18.52	18.59	2.14	2.31	2.32	1.23	0.02	1.06	1.45	1.45
	Flr	10	30.35	30.60	0.25	1773.8	4.45	0.29	85.26	88.98	89.24	0.11	0.11	0.11					2.71
	?	11	34.34	34.49	0.15	618.0	7.11	0.30	19.68	21.12	21.18								1.48
		12	34.49	35.59	1.10														
	?	13	35.59	35.79	0.20	1171.4	8.29	0.44	29.44	31.96	32.10								1.60
	Rf	14	35.79	36.62	0.83	1873.7	5.47	0.26	82.88	87.45	87.68	2.46	2.60	2.61					2.66
		15	36.62	37.41	0.79	5604.2	5.21	0.32	26.91	28.30	28.39	1.85	1.95	1.96	1.17	0.06	0.72		1.56
	Prtng	16	37.41	37.69	0.28	2447.3	4.51	0.36	68.75	71.74	72.00	4.93	5.14	5.16	3.09	0.02	2.03		2.24
		17	37.69	38.51	0.82	4155.2	7.60	0.55	8.94	9.62	9.67	0.62	0.67	0.67	0.11	0.01	2.49		1.38
	Flr	18	38.51	38.76	0.25	2158.6	3.36	0.23	72.93	75.29	75.46	0.15	0.15	0.15					2.32
	Rf	19	49.63	49.93	0.30	1648.0	4.12	0.33	78.68	81.79	82.06	0.82	0.85	0.85					2.49
		20	49.93	50.85	0.92	4780.2	5.68	0.46	7.81	8.24	8.28	0.91	0.96	0.96					1.36
		21	50.85	51.57	0.72	3134.7	8.23	0.51	17.13	18.57	18.67	0.41	0.44	0.44					1.46
		22	51.57	53.05	1.48	7739.8	7.68	0.51	11.16	12.03	12.09	0.45	0.48	0.48					1.40
	Prtng	23-25	53.05	54.08	1.03	8934.4	5.64	0.62	60.11	63.31	63.70	1.16	1.22	1.23	0.87	0.01	0.34		2.06
		26	54.08	54.96	0.88	5063.3	7.99	0.69	10.80	11.66	11.74	0.49	0.53	0.53					1.39
		27-29	54.96	56.73	1.77	9371.7	7.65	0.50	24.11	25.98	26.11	0.35	0.38	0.38					1.53
		30-32	56.73	58.35	1.62	7292.6	9.76	0.63	27.36	30.13	30.32	0.82	0.90	0.91					1.58
		33&34	58.35	60.70	2.35	9749.7	7.73	0.67	15.77	16.98	17.09	0.65	0.70	0.70					1.44
		35&36	61.13	61.94	0.81	3345.2	6.05	0.68	16.67	17.62	17.74	0.78	0.82	0.83					1.45

Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density: sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T93R-41C	Rf	1	50.50	50.72	0.22														
		2	50.72	51.40	0.68	2198.2	5.01	0.57	21.83	22.85	22.98	3.70	3.87	3.89	2.17	0.02	1.68	1.51	1.51
	Rf	3	57.08	57.28	0.20	1488.6	3.97	0.40	62.08	64.39	64.65	5.88	6.10	6.12					2.08
		4	57.28	58.25	0.97	4750.9	5.84	0.87	11.31	11.91	12.01	2.39	2.52	2.54	1.22	0.01	1.29		1.40
	Flr	5	58.25	58.50	0.25	2082.1	4.24	0.69	85.78	88.96	89.58	1.22	1.27	1.28					2.71
	Rf	6	59.35	59.69	0.34	1762.9	5.58	0.59	78.61	82.77	83.26	3.48	3.66	3.68					2.52
		7	59.69	60.42	0.73	3552.0	5.64	0.64	14.65	15.43	15.53	4.84	5.10	5.13					1.43
		8	60.42	61.82	1.40	6330.2	7.12	0.69	14.39	15.39	15.50	2.96	3.16	3.18					1.43
	Flr	9	61.82	62.15	0.33	1808.7	3.65	0.52	87.00	89.83	90.30	0.29	0.30	0.30					2.73
	Rf	10	75.50	75.80	0.30	1645.1	4.31	0.65	87.46	90.81	91.40	1.45	1.51	1.52					2.77
		11	75.80	77.17	1.37	6705.5	7.13	0.73	20.62	22.04	22.20	1.24	1.33	1.34					1.49
		12&13	77.17	78.52	1.35	6446.6	7.08	0.81	7.63	8.14	8.21	0.48	0.51	0.51					1.36
	Flr	14	78.52	78.77	0.25	2581.7	4.21	0.63	81.97	85.03	85.57	0.08	0.08	0.08					2.58
	?	15	81.58	81.72	0.14	222.9	6.56	0.64	13.26	14.10	14.19	0.46	0.49	0.49					1.42
	Rf	16	86.00	86.20	0.20	1793.3	3.05	0.60	72.62	74.45	74.90	1.03	1.06	1.07					2.30
		17&18	86.20	87.70	1.50	6929.0	6.78	0.96	14.21	15.10	15.25	0.46	0.49	0.49	0.09	0.01	0.40	1.42	1.42
		19	87.70	88.37	0.67	6828.1	3.24	0.41	78.64	80.94	81.27	0.21	0.22	0.22	0.21	0.01	0.01		2.46
		20	88.37	89.14	0.77	4214.1	6.78	0.64	26.72	28.48	28.66	2.04	2.17	2.18	1.32	0.02	0.83		1.56
	Flr	21	89.14	89.58	0.44	3851.0	4.93	0.67	80.69	84.31	84.88	0.70	0.73	0.73					2.56
	Rf	22	94.00	94.32	0.32	1977.0	3.48	0.60	82.24	84.69	85.20	4.31	4.44	4.47					2.57
		23	94.32	94.91	0.59	3090.1	6.20	0.63	20.36	21.57	21.71	2.73	2.89	2.91					1.49
	Flr	24	94.91	95.22	0.31	1951.4	3.38	0.69	86.69	89.11	89.73	0.19	0.20	0.20					2.71
		25	111.20	111.52	0.32	1066.8	3.35	0.62	38.14	39.22	39.46	3.50	3.60	3.62					1.68
	Rf	26	111.52	112.54	1.02	2198.3	4.43	0.80	78.68	81.67	82.33	3.39	3.52	3.55					2.48
		27	112.54	113.60	1.06	5410.4	5.99	0.62	18.40	19.45	19.57	1.08	1.14	1.15	0.59	0.01	0.55		1.47
	Flr	28	113.60	113.73	0.13	1005.4	5.21	0.97	81.67	85.32	86.16	2.10	2.19	2.21					2.59
		29	114.16	114.44	0.28	2384.9	4.68	0.63	31.47	32.81	33.02	1.24	1.29	1.30					1.61
		30	114.78	115.15	0.37	1065.8	5.57	0.62	14.97	15.75	15.85	1.33	1.40	1.41					1.43
		31	118.81	119.17	0.36	1575.0	9.94	0.49	24.19	26.73	26.86	1.92	2.12	2.13					1.54
		32&33	120.52	122.25	1.73	3992.4	6.93	0.52	51.45	54.99	55.28	1.53	1.64	1.65					1.91
		34	123.67	123.87	0.20	1212.2	3.37	0.27	46.71	48.21	48.34	0.59	0.61	0.61					1.81
	Rf	35	124.50	124.82	0.32														
		36	124.82	125.37	0.55	2749.2	4.33	0.55	15.35	15.96	16.05	1.64	1.71	1.72					1.43
	Flr	37	125.37	125.65	0.28														

Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density: sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T93R-42C	Rf	1	15.45	15.56	0.11														
		2	15.49	16.42	0.93	3943.3	7.07	0.74	9.55	10.20	10.28	0.97	0.04	1.05	0.30	0.01	0.74		1.38
	Prtng	3	16.42	17.42	1.00	3763.6	4.99	0.81	82.77	86.42	87.13								2.62
		4	17.42	18.23	0.81	3641.7	8.10	0.78	10.81	11.67	11.76	1.20	1.30	1.31	0.60	0.01	0.69	1.38	1.38
	Flr	5	18.23	18.55	0.32	1981.7	3.76	0.93	76.86	79.12	79.86	4.27	4.40	4.44					2.42
		6	33.42	33.91	0.49	2050.7	5.23	0.68	20.23	21.20	21.35	2.75	2.88	2.90					1.48
	Rf	7	34.80	35.12	0.32	1081.6	5.98	0.93	82.50	86.93	87.75	0.85	0.90	0.91					2.64
		8&9	35.12	36.28	1.16	5687.9	5.92	0.78	19.12	20.17	20.33	0.80	0.84	0.85	0.40	0.01	0.43		1.47
	Flr	10	36.28	36.55	0.27	2079.3	5.84	0.72	74.82	78.89	79.46	0.18	0.19	0.19					2.41
	Rf	11	38.85	39.13	0.28	2211.6	6.41	0.93	77.40	81.93	82.70	1.35	1.43	1.44					2.49
		12	39.13	39.59	0.46	2102.9	5.61	0.75	35.70	37.54	37.82	2.58	2.71	2.73					1.66
	Flr	13	39.59	39.85	0.26	1660.6	6.20	0.88	85.92	90.79	91.60	0.25	0.26	0.26					2.77
		14	43.47	43.96	0.49	1227.4	7.85	0.75	22.26	23.98	24.16	2.01	2.16	2.18					1.51
		15	44.22	45.04	0.82	601.2	7.97	0.95	18.96	20.41	20.61	1.14	1.23	1.24					1.47
T93R-43C	Rf	1	19.53	19.98	0.45	3209.7	6.02	0.90	72.36	76.30	76.99	1.93	2.04	2.06					2.34
		2	19.98	20.27	0.29	1219.8	5.02	0.91	31.92	33.30	33.61	1.54	1.61	1.62					1.61
	Flr	3	20.27	20.66	0.39	2457.5	5.71	0.87	77.22	81.19	81.90								2.47
		4	21.90	22.21	0.31	1810.6	5.30	0.68	26.31	27.59	27.78	2.63	2.76	2.78	1.50	0.02	1.24		1.55
	Rf	5	24.00	24.32	0.32	2396.7	5.68	0.61	76.78	80.91	81.41	3.09	3.26	3.28					2.46
		6	24.32	24.71	0.39	2077.2	5.86	0.76	22.20	23.40	23.58	1.62	1.71	1.72					1.50
	Prtng	7	24.71	25.01	0.30	834.3	7.78	0.78	61.50	66.16	66.68	2.70	2.90	2.92	0.16	0.01	2.74		2.12
		8&9	25.01	26.54	1.53	8428.3	6.71	0.92	15.39	16.35	16.50	0.65	0.69	0.70	0.16	0.01	0.53		1.44
		10&11	26.54	27.18	0.64	5450.6	5.18	0.79	84.83	88.76	89.47	0.46	0.48	0.48					2.70
		12	27.18	27.55	0.37	2631.3	5.07	0.86	25.46	26.59	26.82	2.60	2.72	2.74					1.54
	Flr	13	27.55	27.79	0.24	1684.2	6.88	0.85	82.22	87.54	88.29	0.16	0.17	0.17					2.66

Calc'd %ages by rock volume Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	Calc'd %ages by rock volume: sum 0.00	Calc'd %ages by rock volume: prop 0.00	Calc'd %ages by rock density: sum 0.00	Calc'd %ages by rock density: prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T93D-44	11	1	20.05	20.71	0.66	2482.3	7.64	0.30	20.61	22.25	22.32	1.45	1.56	1.56	0.81	0.04	0.71		1.49								
	Flr	2	20.71	20.93	0.22	950.0	8.85	0.55	76.49	83.46	83.92	2.03	2.21	2.22					2.54								
	Rf	3	25.00	25.29	0.29	1428.6	5.24	0.41	82.64	86.86	87.22	2.65	2.78	2.79					2.64								
	10	4&5	25.29	26.18	0.89	3431.7	6.34	0.28	13.98	14.88	14.92	3.02	3.22	3.23	1.97	0.11	1.14		1.42								
	Flr	6	26.18	26.43	0.25	1545.9	3.54	0.27	84.87	89.60	89.84	0.48	0.51	0.51					2.73								
	9	7	28.74	29.07	0.33	1412.6	7.21	0.23	26.37	28.35	28.42	8.05	8.66	8.68	7.11	0.31	1.24		1.56								
	Rf	8	30.80	31.08	0.28	1061.8	5.09	0.24	78.95	82.98	83.18	3.38	3.55	3.56					2.52								
	8	9	31.08	31.25	0.17	628.8	5.05	0.07	33.50	35.26	35.28	6.43	6.77	6.77					1.64								
	8	10	31.25	32.42	1.17	4548.7	7.74	0.30	16.60	17.94	17.99	2.05	2.21	2.22					1.45								
	8	11	32.42	32.70	0.28	948.0	8.43	0.28	11.03	12.01	12.04	0.55	0.60	0.60					1.40								
	Flr	12	32.70	33.00	0.30	967.3	6.67	0.10	81.70	87.45	87.54	0.15	0.16	0.16					2.66								
	Rf	13	56.45	56.69	0.24	1096.0	3.28	0.28	79.65	82.12	82.35	5.16	5.32	5.33					2.50								
	6U	14&15	56.69	58.14	1.45	5902.2	3.83	0.24	15.81	16.40	16.44	3.65	3.79	3.80	2.50	0.07	1.22		1.44								
	Flr	16	58.14	58.35	0.21	1442.6	3.93	0.25	73.95	76.78	76.97	1.63	1.69	1.69					2.36								
	Rf	17	59.55	59.87	0.32	1740.8	4.28	0.32	83.08	86.51	86.79	2.49	2.59	2.60					2.63								
	6L	18&19	59.87	61.21	1.34	4968.4	4.05	0.35	14.74	15.31	15.36	2.55	2.65	2.66	1.47	0.10	1.08		1.43								
	Flr	20	61.21	61.50	0.29	2331.6	3.94	0.30	84.56	87.76	88.02	2.41	2.50	2.51					2.67								
	5ex?	21	67.61	68.19	0.58	1642.2	3.33	0.45	40.02	41.21	41.40	1.18	1.22	1.23	0.54	0.03	0.65		1.71								
	?	22	73.05	73.29	0.24	781.0	4.13	0.68	10.48	10.86	10.93	1.77	1.83	1.84					1.39								
	Rf	23	73.29	73.65	0.36	2022.9	3.12	0.55	74.03	76.00	76.42	1.26	1.29	1.30					2.34								
	5	24	73.65	73.91	0.26	865.4	3.85	0.58	21.54	22.27	22.40								1.49								
	5	25&26	73.91	74.73	0.82	3176.1	4.60	0.68	16.07	16.73	16.84	1.26	1.31	1.32					1.44								
	5	27	74.73	75.57	0.84	3514.8	3.88	0.58	18.66	19.30	19.41	0.61	0.63	0.63					1.46								
	Flr/Rf	28	75.57	76.10	0.53	1407.5	3.09	0.59	78.28	80.30	80.78	4.19	4.30	4.33					2.45								
	4	29,30&31	76.10	77.99	1.89	7119.3	4.82	0.66	15.39	16.06	16.17	0.62	0.65	0.65	0.10	0.03	0.52		1.43								
	Flr/Rf	32&33	77.99	78.77	0.78	3008.4	4.46	0.75	76.29	79.25	79.85	1.96	2.04	2.06					2.42								
	3U	34	78.77	79.74	0.97	3264.4	5.86	0.65	12.87	13.58	13.67	0.86	0.91	0.92	0.03	0.04	0.84		1.41								
	3 Prtng	35	79.74	80.30	0.56	2072.6	5.56	0.65	81.06	85.28	85.84	0.88	0.93	0.94					2.59								
	3L	36&37	80.30	81.32	1.02	4381.8	5.22	0.64	18.88	19.79	19.92	2.56	2.68	2.70	1.74	0.09	0.85		1.47								
	Flr	38	81.32	81.60	0.28	1175.5	6.47	0.65	82.64	87.79	88.36	0.63	0.67	0.67					2.67								
	Rf	39	87.90	88.18	0.28																						
	2	40	88.18	88.75	0.57	2917.8	3.03	0.58	36.50	37.42	37.64	2.75	2.82	2.84					1.66								
	2	41	88.75	89.26	0.51	2176.6	5.33	0.75	35.14	36.84	37.12	1.34	1.40	1.41					1.66								
	2	42&43	89.26	90.41	1.15	4338.5	5.73	0.67	17.44	18.38	18.50	0.47	0.49	0.49					1.45								
	2	44&45	90.41	91.82	1.41	5283.1	5.90	0.61	10.50	11.09	11.16	0.39	0.41	0.41					1.39								
	Flr	46	91.82	92.15	0.33	1262.8	4.84	0.55	82.88	86.62	87.10	0.15	0.16	0.16					2.63								

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume	Calc'd %ages by rock density	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite
																				Enter here	sum 0.00 / prop 0.00	sum 0.00 / prop 0.00		0.00
T93D-45		1	44.08	44.57	0.49	1867.1	4.45	0.59	40.02	41.64	41.89	1.39	1.45	1.46					1.72					
	Prtng	2	44.57	44.76	0.19	1142.9	8.66	0.63	71.84	78.15	78.65	0.37	0.40	0.40					2.39					
		3	44.76	45.14	0.38	1173.2	5.10	0.62	29.39	30.78	30.97	1.96	2.05	2.06					1.58					
		4	45.14	46.13	0.99	3518.3	6.15	0.54	10.31	10.93	10.99	1.69	1.79	1.80					1.39					
	Flr	5	46.13	46.37	0.24	1172.4	8.76	0.63	71.20	77.54	78.03	0.40	0.44	0.44					2.37					
	Rf	6	57.80	58.17	0.37	1373.5	6.18	0.35	83.82	89.03	89.34	2.86	3.04	3.05					2.71					
		7	58.17	58.39	0.22	1285.1	3.41	0.50	38.84	40.01	40.21	6.91	7.12	7.16					1.70					
		8	58.39	58.78	0.39	1316.8	10.70	0.53	30.89	34.41	34.59	3.17	3.53	3.55					1.63					
		9&10	58.78	60.00	1.22	4349.0	9.01	0.52	30.92	33.81	33.99	1.73	1.89	1.90					1.62					
	Flr	11	60.00	60.30	0.30	1457.3	5.19	0.62	80.36	84.23	84.76	0.57	0.60	0.60					2.56					
		12	128.75	129.23	0.48	2399.4	4.55	0.66	48.17	50.13	50.46	2.29	2.38	2.40				1.88	1.88					
T93D-47		1	166.81	167.17	0.36	1298.3	1.57	0.64	30.88	31.17	31.37	3.82	3.86	3.88					1.59					
		2&3	168.03	168.95	0.92	3817.9	2.55	0.74	25.79	26.27	26.47	3.08	3.14	3.16	1.67	0.01	1.47	1.57	1.57					
T93D-50	N/C	—																						
T93D-53	?	1	40.96	41.29	0.33	1122.9	1.90	0.38	21.87	22.21	22.29	1.92	1.95	1.96					1.49					
	c	2	46.48	46.91	0.43	1427.2	2.63	0.37	16.25	16.63	16.69	1.51	1.54	1.55					1.44					
	c	3	46.91	47.43	0.52	2370.0	2.23	0.56	27.39	27.86	28.02	2.61	2.65	2.66					1.55					
	c	4	47.43	48.18	0.75	2600.5	2.94	0.42	6.17	6.33	6.36	1.45	1.49	1.50					1.35					
	1U	5	56.19	56.60	0.41	1235.5	2.67	0.26	27.95	28.64	28.71	1.03	1.06	1.06					1.56					
	1U	6&7	56.60	58.65	2.05	7606.9	3.76	0.44	8.32	8.61	8.65	0.72	0.74	0.74					1.37					
	1	8	58.65	59.68	1.03	3910.5	5.48	0.40	17.73	18.68	18.76	0.44	0.46	0.46					1.46					
	Prtg	9	59.68	59.87	0.19	946.5	2.66	0.42	55.66	56.94	57.18	2.39	2.44	2.45					1.95					
	1	10	59.87	61.60	1.73	4364.2	8.02	0.46	20.89	22.61	22.71	0.51	0.55	0.55				1.49	1.49					
	1	11	61.60	62.96	1.36	7170.4	4.18	0.42	13.80	14.34	14.40	0.51	0.53	0.53					1.42					
	?	12	67.35	67.72	0.37	1150.7	1.82	0.25	28.59	29.05	29.12	3.69	3.75	3.76					1.56					
	?	13	71.23	71.57	0.34	1616.9	1.57	0.37	41.74	42.25	42.41	2.92	2.96	2.97					1.72					
	?	14	74.40	75.15	0.75	2808.3	1.95	0.36	37.78	38.39	38.53	3.92	3.98	3.99					1.67					
	?	15	76.80	77.44	0.64	2283.2	2.22	0.51	19.33	19.67	19.77	0.66	0.67	0.67	0.49	0.01	0.17		1.47					
	?	16	84.96	85.34	0.38	1337.4	2.35	0.34	12.96	13.23	13.28								1.41					

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density: sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T92D-24	7	1	30.62	30.70	0.08	81.0	4.78	0.44	37.00	38.69	38.86	11.83	12.37	12.42	7.53	0.28	4.56		1.68						0.00	0.00	
	7	2	30.70	31.26	0.56	880.3	7.39	0.60	14.49	15.55	15.64	2.87	3.08	3.10	1.50	0.08	1.50	1.40	1.40								
	6 upper	3	36.76	36.92	0.16	168.0	7.40	0.68	16.29	17.47	17.59	1.51	1.62	1.63					1.45						0.00	0.00	
	6 upper	4	36.92	37.44	0.52	900.3	8.68	0.56	15.86	17.27	17.37	2.86	3.11	3.13					1.44								
	6 upper	5	37.44	37.72	0.28	200.5	8.90	0.60	13.38	14.60	14.69	3.31	3.61	3.63					1.42								
	6 lower	6	39.56	39.97	0.41	729.1	6.01	0.56	19.16	20.27	20.38	1.47	1.55	1.56					1.47						0.00	0.00	
	6 lower	7	39.97	40.32	0.35	620.2	6.20	0.52	14.11	14.97	15.05	0.82	0.87	0.87					1.42								
	5ex	8	44.42	44.65	0.23	327.8	6.73	0.54	14.86	15.85	15.94	4.51	4.81	4.84					1.43						0.00	0.00	
	5ex	9&10	44.65	45.22	0.57	1121.6	8.15	0.71	14.62	15.81	15.92	3.64	3.94	3.97					1.43								
	5ex	11&12	45.22	45.97	0.75	1733.6	10.50	0.62	18.41	20.44	20.57	3.58	3.98	4.00					1.47								
	5ex	13&14	45.97	47.64	1.67	3086.4	9.47	0.57	7.34	8.06	8.11	0.86	0.95	0.96					1.36								
	5ex	15&16	47.64	48.77	1.13	1872.5	10.33	0.71	5.49	6.08	6.12	0.69	0.76	0.77					1.35								
	5ex	17	48.77	48.97	0.20	248.1	6.97	0.68	13.15	14.04	14.14	1.12	1.20	1.21					1.41								
	4 upper	18	72.01	72.20	0.19	197.8	10.50	0.56	16.22	18.02	18.12	4.76	5.29	5.32					1.45						0.00	0.00	
	4 upper	19&20	72.20	73.06	0.86	1339.2	13.54	0.66	9.85	11.32	11.40	1.31	1.50	1.51					1.39								
	parting	21	73.06	73.34	0.28	715.9	4.05	0.82	56.73	58.64	59.12	6.69	6.91	6.97					1.98								
	4 lower	22	73.34	74.29	0.95	1568.5	10.28	0.60	10.45	11.58	11.65	1.07	1.18	1.19					1.39						0.00	0.00	
	4 lower	23	74.29	74.35	0.06	203.3	18.35	0.69	13.51	16.43	16.54	0.66	0.80	0.81					1.44								
	Bentonite	24	74.35	74.71	0.36	336.0	5.04	0.61	69.20	72.43	72.87	0.14	0.15	0.15					2.25								
		25	74.71	74.99	0.28	567.7	3.31	0.50	39.89	41.05	41.26	0.31	0.32	0.32					1.71								
	3 upper	26	78.99	79.14	0.15	86.0	5.13	0.69	9.12	9.55	9.62	1.34	1.40	1.41					1.38						0.00	0.00	
	3 upper	27	79.14	79.84	0.70	1225.0	6.66	0.66	6.58	7.00	7.05	0.92	0.98	0.99					1.35								
	3 upper	28	79.84	80.16	0.32	395.0	6.80	0.77	10.58	11.26	11.35	1.44	1.53	1.54					1.39								
	parting	29	80.16	80.52	0.36	985.0	5.35	1.09	61.18	63.93	64.63	2.51	2.62	2.65					2.07								
	3 lower	30	80.52	81.33	0.81	1650.5	6.53	0.70	13.41	14.25	14.35	0.81	0.86	0.87					1.42						0.00	0.00	
	3 lower	31	81.33	81.80	0.47	696.0	10.58	0.61	8.32	9.25	9.31	1.01	1.12	1.13					1.37								
	3 lower	32a	81.80	82.03	0.23	335.5	6.07	0.61	13.83	14.63	14.72	0.58	0.61	0.61					1.42								
	2	32b	101.32	101.85	0.53	886.0	10.43	0.69	17.28	19.16	19.29	0.43	0.48	0.48					1.46						0.00	0.00	
	2	33	101.85	102.51	0.66	813.6	16.75	0.62	5.99	7.15	7.19	0.39	0.46	0.46					1.36								
	2	34&35	102.51	103.41	0.90	1647.1	9.63	1.26	20.25	22.12	22.40	0.49	0.53	0.54					1.49								
	2	36	103.41	104.15	0.74	1366.3	7.56	0.65	10.78	11.59	11.67	0.39	0.42	0.42					1.39								
	2 lower	37	106.40	106.86	0.46	900.9	5.46	0.80	22.13	23.22	23.41	2.02	2.12	2.14					1.50								

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SPECIFIC GRAVITY (Mean'd)	(Calc'd)	Calc'd %ages by rock volume Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T92R-30C	9	1	30.87 -	31.24	0.37	1382.1	4.15	1.34	13.65	14.05	14.24	2.72	2.80	2.84					1.41								
	8	2-3-4	32.48 -	32.93	0.45	2152.2	4.22	1.05	17.75	18.34	18.53	3.26	3.37	3.41					1.45					0.00	0.00		
	8	5	32.93 -	33.77	0.84	4616.3	5.31	1.56	14.90	15.49	15.74	0.72	0.75	0.76					1.43								
	8	6	33.77 -	34.17	0.40	1651.0	4.99	1.86	16.67	17.22	17.55	0.46	0.48	0.49					1.44								
	6 upper	7	58.16 -	58.60	0.44	1953.3	7.69	1.12	8.93	9.97	9.68	0.95	1.02	1.03					1.38					0.00	0.00		
	6 upper	8-9	58.60 -	59.35	0.75	2881.1	7.03	0.80	8.30	8.86	8.93	0.78	0.83	0.84					1.37								
	6 lower	10	59.89 -	59.95	0.06	183.6	4.36	0.92	18.60	19.27	19.45	7.39	7.66	7.73					1.46					0.00	0.00		
	6 lower	11-12	59.95 -	60.55	0.60	3238.7	7.01	0.87	8.28	8.83	8.91	0.91	0.97	0.98					1.37								
	6 lower	13	60.55 -	60.81	0.26	1366.5	5.48	1.44	17.40	18.14	18.41	1.91	1.99	2.02					1.45								
	7	14	62.55 -	62.80	0.25																						
	5	15	62.80 -	63.11	0.31	356.4	22.26	0.78	8.81	11.25	11.34	0.63	0.81	0.82					1.39					0.00	0.00		
	5	16-17	63.11 -	63.44	0.33	2000.6	9.09	1.14	10.77	11.71	11.85	1.67	1.82	1.84					1.39								
	5	18	63.44 -	63.53	0.09	294.0	17.74	0.64	39.88	48.17	48.48	1.46	1.76	1.77					1.81								
	5	19	63.53 -	64.90	1.37	5709.6	8.70	0.92	7.10	7.70	7.77	0.77	0.84	0.85					1.36								
	5	20-21	64.90 -	65.94	1.04	5335.0	6.35	1.30	10.80	11.38	11.53	0.40	0.42	0.43					1.39								
	5	22-23	65.94 -	66.43	0.49	465.1	17.77	1.01	22.83	27.49	27.77	0.40	0.48	0.48					1.55								
	5	24-25	66.43 -	66.79	0.36	4318.9	5.49	0.80	16.06	16.86	17.00	0.45	0.47	0.47					1.44								
	3 upper	26	68.69 -	68.89	0.20	1062.5	5.46	0.80	24.26	25.46	25.67	5.57	5.85	5.90					1.53					0.00	0.00		
	3 upper	27	68.89 -	69.40	0.51	1762.9	6.39	0.61	14.62	15.52	15.62	0.87	0.92	0.93					1.43								
	3 upper	28	69.40 -	69.64	0.24	956.5	5.56	0.61	25.17	26.49	26.65	0.37	0.39	0.39					1.54								
	3 lower	29	70.54 -	70.79	0.25	3119.0	3.72	0.53	26.03	26.89	27.03	0.58	0.60	0.60					1.54					0.00	0.00		
	3 lower	30	70.79 -	71.43	0.64	2798.5	3.71	0.93	15.30	15.74	15.89	0.95	0.98	0.99					1.43								
	2 upper	31	76.23 -	76.67	0.44	922.0	2.33	0.71	35.37	35.96	36.22	3.80	3.86	3.89					1.64								
	2	32	77.13 -	77.35	0.22	916.0	6.09	0.99	14.76	15.56	15.72	3.12	3.29	3.32					1.43					0.00	0.00		
	2	33	77.35 -	77.60	0.25	4343.5	4.50	1.24	22.94	23.72	24.02	1.16	1.20	1.22					1.51								
	2	34-35	77.60 -	78.58	0.98	1795.0	4.79	1.57	14.78	15.28	15.52	0.49	0.51	0.52					1.43								
	2	36	78.58 -	78.69	0.11	657.9	3.28	1.98	42.94	43.52	44.40	0.31	0.31	0.32					1.74								
	2	37	78.69 -	79.31	0.62	3362.8	6.50	1.73	9.68	10.17	10.35	0.44	0.46	0.47					1.38								
	2	38	79.31 -	80.34	1.03	4870.2	5.35	2.57	9.60	9.88	10.14	0.48	0.49	0.50					1.38								

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	Sulfate	Organic	SPECIFIC GRAVITY (Meas'd)	(Calc'd)	Calc'd %ages by rock volume Enter here	sum 0.00	prop 0.00	Calc'd %ages by rock density sum 0.00	prop 0.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T92D-31	6u	1	29.44 -	29.91	0.47	732.0	7.20	0.58	9.18	9.84	9.90	1.61	1.72	1.73					1.38						0.00	0.00	
	6u	2	29.91 -	30.51	0.60	1106.0	6.97	0.74	9.37	10.00	10.07	0.53	0.57	0.57					1.38								
	6u	3	30.51 -	30.90	0.39	622.2	8.04	0.84	11.12	11.99	12.09	0.74	0.80	0.81					1.40								
	6l	4	34.88 -	35.07	0.19	213.1	6.92	0.70	16.34	17.43	17.55	2.70	2.88	2.90					1.45						0.00	0.00	
	6l	5	35.07 -	36.03	0.96	1920.0	6.11	0.79	8.99	9.50	9.58	1.35	1.43	1.44					1.38								
	6l	6	36.03 -	36.20	0.17	188.3	5.81	0.72	7.82	8.24	8.30	0.61	0.64	0.64					1.36								
	?	7	43.55 -	43.72	0.17	117.6	8.11	0.56	21.60	23.37	23.50	1.96	2.12	2.13					1.50								
	5ex	8	45.20 -	45.51	0.31	441.7	7.17	0.81	10.06	10.75	10.84	2.71	2.90	2.92					1.39						0.00	0.00	
	5ex	9&10	45.51 -	46.94	1.43	3099.8	6.69	0.71	15.44	16.43	16.55	0.52	0.55	0.55					1.44								
	5ex	11	46.94 -	47.35	0.41	468.9	11.43	0.47	14.28	16.05	16.13	0.63	0.71	0.71					1.43								
	4u	12	58.49 -	58.65	0.16	212.2	4.78	0.62	11.84	12.36	12.44	3.31	3.45	3.47					1.40						0.00	0.00	
	4u	13	58.65 -	59.22	0.57	1004.9	6.05	0.54	8.69	9.20	9.25	1.24	1.31	1.32					1.37								
	4u	14	59.22 -	59.49	0.27	418.1	6.31	0.56	15.27	16.21	16.30	1.65	1.75	1.76					1.43								
	4l	15	62.01 -	62.25	0.24	177.0	4.96	0.60	23.43	24.50	24.65	0.83	0.87	0.88					1.52						0.00	0.00	
	4l	16	62.25 -	62.86	0.61	951.0	7.12	0.58	9.92	10.62	10.68	0.92	0.99	1.00					1.38								
	3u	17	76.97 -	77.17	0.20	228.6	4.36	0.77	27.88	28.93	29.15	3.55	3.68	3.71					1.56						0.00	0.00	
	3u	18	77.17 -	77.57	0.40	686.9	3.87	0.72	29.09	30.04	30.26	1.13	1.17	1.18					1.58								
	3l	19	77.92 -	78.43	0.51	570.9	4.80	0.79	21.48	22.39	22.57	0.65	0.68	0.69					1.49						0.00	0.00	
	3l	20	78.43 -	78.65	0.22	816.2	4.62	0.67	21.87	22.78	22.93	1.08	1.12	1.13					1.50								

TELKWA PROJECT - 1994 PLY ANALYSIS SUMMARY AND COMPOSITE CALCULATIONS

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THIKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume: Enter here	Calc'd %ages by rock volume: sum 5.66	Calc'd %ages by rock volume: prop 1.00	Calc'd %ages by rock density: sum 7.83	Calc'd %ages by rock density: prop 1.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T94R-04C	c	1	40.44	40.56	0.12		6.11	0.78	26.01	27.49	27.71	11.27	11.91	12.00					1.57								
	c	2&3	40.56	41.35	0.79		4.44	1.17	20.56	21.26	21.51	3.29	3.40	3.44					1.50								
	c	4	41.35	43.28	1.93		5.23	1.10	13.47	14.06	14.22	2.25	2.35	2.38					1.42								
	?	5	49.40	49.76	0.36		5.17	0.78	14.55	15.22	15.34	3.80	3.98	4.01					1.43								
	1U Rf	6	53.70	53.95	0.25		2.83	1.04	81.26	82.76	83.63	4.26	4.34	4.39	2.55	0.04	1.80		2.48								
	1U	7	53.95	54.30	0.35		4.27	1.21	29.36	30.30	30.57	4.46	4.60	4.66					1.60	1	0.35	0.06	0.56	0.07			
	1U	8	54.30	54.69	0.39		6.72	1.12	7.42	7.86	7.95	1.99	2.11	2.13					1.35	1	0.39	0.07	0.53	0.07			
	1U	9	54.69	55.80	1.11		7.57	1.11	7.38	7.90	7.99	0.74	0.79	0.80				1.33	1.33	1	1.11	0.20	1.48	0.19			
	1 Prtg	10	55.80	56.36	0.56		2.94	1.04	77.24	78.75	79.58	0.13	0.13	0.13	0.02	<0.01	0.11		2.39								
	1	11	56.36	56.86	0.50		5.49	1.53	12.46	12.98	13.18	0.45	0.47	0.48					1.41	1	0.50	0.09	0.70	0.09			
	1	12	56.86	57.28	0.42		6.47	1.17	11.47	12.12	12.26	1.32	1.39	1.41					1.40	1	0.42	0.07	0.59	0.07			
	1	13&14	57.28	59.40	2.12		7.09	1.16	16.69	17.75	17.96	0.79	0.84	0.85				1.38	1.38	1	2.12	0.37	2.93	0.37			
	1	15	59.40	60.17	0.77		7.59	1.14	8.77	9.38	9.49	0.47	0.50	0.51					1.36	1	0.77	0.14	1.05	0.13			
	1 Floor	16	60.17	60.50	0.33		2.90	0.92	80.44	82.08	82.84	0.42	0.43	0.43	0.17	0.01	0.25		2.46								
	1La/b	17	62.16	63.05	0.89		3.88	0.82	38.29	39.51	39.84	3.16	3.26	3.29	1.84	0.04	1.41		1.72								
T94R-10C	c	1	54.53	55.14	0.61		4.76	0.79	21.38	22.27	22.45	3.61	3.76	3.79					1.51								
	c	2	55.14	55.60	0.46		4.30	0.88	28.88	29.31	30.18	2.61	2.70	2.72					1.59								
	c	3	55.60	56.36	0.76		5.79	0.82	12.16	12.80	12.91	0.60	0.63	0.64					1.40								
	c Floor	4	56.36	56.60	0.24		6.98	1.18	80.44	85.46	86.48	0.15	0.16	0.16					2.55								
	1U Roof	5	70.90	71.15	0.25		4.46	0.93	84.95	88.09	88.92	1.92	1.99	2.01	1.16	0.04	0.81		2.62								
	1U	6	71.15	71.45	0.30		4.30	0.94	29.12	30.14	30.43	4.55	4.71	4.75					1.60								
	1U	7	71.45	72.38	0.93		6.86	0.83	5.24	5.58	5.63	1.27	1.35	1.36					1.32								
	1U	8	72.38	73.46	1.08		5.91	1.10	13.39	14.08	14.24	0.47	0.49	0.50					1.42								
	1U	9	73.46	73.66	0.20		6.37	0.81	55.10	58.37	58.85	0.19	0.20	0.20					1.99								
	1 Prtg	10	73.66	74.94	1.28		4.35	0.89	79.66	82.54	83.28	0.12	0.12	0.12	0.01	<0.01	0.11		2.48								
	1	11&12	74.94	75.61	0.67		5.37	1.00	24.63	25.77	26.03	0.35	0.37	0.37					1.55								
	1	13&14	75.61	77.93	2.32		9.77	0.91	11.31	12.42	12.53	0.35	0.38	0.38					1.40								
	1	15	77.93	78.21	0.28		3.76	1.00	32.98	33.92	34.26	0.31	0.32	0.32					1.65								
	1	16	78.21	79.05	0.84		6.17	0.85	8.80	9.30	9.38	0.50	0.53	0.53					1.36								
	1 Floor	17	79.05	79.40	0.35		4.12	0.89	81.25	83.98	84.73	3.41	3.52	3.55	2.25	0.03	1.27		2.51								
	1La	18&19	81.51	81.85	0.34		7.05	0.95	52.16	55.58	56.11	2.01	2.14	2.16					1.94								

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
	1La	20	81.85	82.60	0.75		5.45	0.70	19.44	20.42	20.56	1.90	2.00	2.01					1.49
	1Lb	21	84.08	84.52	0.44		3.58	0.98	21.56	22.14	22.36	1.51	1.55	1.57	0.77	0.01	0.79		1.51

	Calc'd %ages by rock volume		Calc'd %ages by rock density		Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite
Enter here	sum 5.66	prop 1.00	sum 7.83	prop 1.00			0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T94R-24C	1 Roof	1	84.08	84.29	0.21		3.89	1.12	85.01	87.46	88.45	5.66	5.82	5.89	3.33	0.04	2.52		2.60
	1	2	84.29	84.55	0.26		3.18	0.74	30.83	31.61	31.85	2.58	2.64	2.66					1.62
	1	3	84.55	85.17	0.62		3.83	0.81	23.80	24.55	24.75	1.61	1.66	1.57					1.54
	1	4&5	85.17	86.56	1.39		2.88	0.79	23.19	23.69	23.88	3.65	3.73	3.76					1.53
	1	6&7	86.56	87.11	0.55		3.14	0.82	21.93	22.46	22.65	3.22	3.30	3.33					1.51
	1 Flr	8	87.11	87.19	0.08		3.15	0.77	59.96	61.43	61.91	6.33	6.49	6.54				1.57*	1.57
	1 Flr	9	87.19	88.05	0.86		3.74	0.71	81.76	84.33	84.93	1.22	1.26	1.27	0.88	0.01	0.38		2.52
	1La	10	88.05	88.58	0.53		2.70	0.49	33.38	34.14	34.31	4.35	4.45	4.47	2.36	0.01	2.10		1.65
	1Lb	11	89.07	89.77	0.70		3.13	0.58	46.68	47.91	48.19	0.22	0.23	0.23	0.01	0.01	0.21		1.83
T94R-29C	7?	1	44.52	45.12	0.60		3.79	0.68	15.26	15.75	15.86	3.01	3.11	3.13	1.77	0.12	1.24		1.44
	6U?	2	54.21	54.64	0.43		6.43	0.84	15.16	16.07	16.21	1.31	1.39	1.40					1.44
	6U?	3	54.64	54.91	0.27		4.89	0.70	28.59	29.85	30.06	3.18	3.32	3.34					1.60
	?	4	55.58	55.68	0.10		4.98	0.84	27.10	28.28	28.52								1.58
	6L?	5	56.11	56.40	0.29		3.99	0.74	40.97	42.36	42.68	0.52	0.54	0.54					1.75
	6L?	6	56.40	56.81	0.41		4.53	0.96	62.00	64.32	64.94	0.29	0.30	0.30					2.09
	?	7	62.47	62.73	0.26		3.26	0.60	33.65	34.57	34.78	2.03	2.09	2.10					1.65
	5	8	63.19	63.70	0.51		5.24	0.67	27.25	28.56	28.75	0.50	0.52	0.52					1.58
	5	9	63.70	64.62	0.92		6.99	0.79	13.70	14.61	14.73	0.36	0.38	0.38					1.42
	5	10	64.62	65.02	0.40		6.64	0.52	12.01	12.80	12.87	0.44	0.47	0.47					1.40
	?	11	70.00	70.20	0.20		2.58	0.35	50.77	51.93	52.11	12.96	13.26	13.31					1.89
	?	12	71.00	71.57	0.57		3.77	0.53	29.29	30.28	30.44	0.78	0.81	0.81					1.60
	?	13	71.57	72.17	0.60		5.72	0.58	25.10	26.47	26.62	0.43	0.45	0.45					1.56
	?	14	73.24	73.51	0.27		3.52	0.65	32.73	33.70	33.92	0.37	0.38	0.38					1.64
	?	15	73.51	74.09	0.58		6.49	0.44	43.46	46.27	46.47	4.20	4.47	4.49					1.81
	4	16	76.50	76.63	0.13		3.61	0.51	23.65	24.41	24.54	5.23	5.40	5.43					1.53
	4	17	76.63	77.63	1.00		5.56	0.66	10.10	10.62	10.69	0.39	0.41	0.41					1.38
	4	18	77.63	78.25	0.62		4.19	0.51	16.73	17.37	17.46	0.38	0.39	0.39					1.46
	Flr/Rf	19	78.25	78.88	0.63		8.80	0.50	74.88	81.70	82.11	1.33	1.45	1.46	1.05	0.04	0.37		2.45
	3U	20	78.88	79.74	0.86		4.85	0.45	10.77	11.27	11.32	2.09	2.19	2.20	1.15	0.14	0.91		1.39
	3L	21	80.54	81.40	0.86		3.99	0.37	17.94	18.62	18.69	1.21	1.26	1.26	0.78	0.13	0.35		1.47
	?	22	82.33	82.53	0.20		3.69	0.42	42.56	44.00	44.19								1.78
	?	23	84.00	84.81	0.81		4.25	0.46	20.08	20.87	20.97	0.30	0.31	0.31	0.03	0.01	0.27		1.49

Calc'd %ages by rock volume: Enter here	sum 5.66	prop 1.00	Calc'd %ages by rock density: sum 7.83	prop 1.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	To (m)	SAMPLE THIKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
T94R-33C	6U	1	29.42	29.89	0.47		8.29	1.02	6.58	7.10	7.17	1.06	1.14	1.15					1.34
	6U	2	29.89	30.19	0.30		4.62	1.15	39.59	41.03	41.51	2.30	2.38	2.41					1.74
	6LB	3&4	31.38	32.33	0.95		6.14	1.30	11.88	12.49	12.65	2.86	3.01	3.05					1.40
	6LA	5	32.47	33.51	1.04		8.04	1.09	13.91	14.96	15.12	1.35	1.45	1.47					1.43
	5	6	33.91	35.07	1.16		7.02	0.97	5.99	6.38	6.44	0.43	0.46	0.46					1.33
	5	7&8	35.07	36.08	1.01		6.43	1.14	12.27	12.96	13.11	0.70	0.74	0.75				1.39	1.39
	5	9	36.08	37.03	0.95		6.78	1.01	9.86	10.47	10.58	0.42	0.45	0.45					1.38
	5T	10	39.12	39.58	0.46		3.57	0.95	28.32	29.09	29.37	1.41	1.45	1.46	0.83	0.01	0.63		1.59
	4	11	41.93	42.33	0.40		5.22	1.08	9.72	10.15	10.26	1.18	1.23	1.24					1.37
	4	12	42.33	43.43	1.10		6.66	1.18	5.20	5.51	5.58	0.53	0.56	0.57					1.32
	4	13	43.43	43.90	0.47		5.38	1.21	10.13	10.58	10.71	0.51	0.53	0.54					1.38
	3U	14	49.72	50.16	0.44		6.81	1.14	9.30	9.87	9.98	1.90	2.02	2.04					1.37
	3U	15	50.16	50.65	0.49		6.01	0.84	17.59	18.56	18.72	0.95	1.00	1.01					1.47
	3L	16	51.46	52.03	0.57		4.59	0.98	23.15	24.02	24.26	1.48	1.54	1.56	0.73	0.02	0.81		1.53
	2	17	62.45	62.83	0.38		4.66	1.32	19.02	19.69	19.95	1.09	1.13	1.15				1.44	1.44
	2	18	62.83	63.85	1.02		6.50	1.07	12.58	13.31	13.45	0.40	0.42	0.42					1.41
	2	19	63.85	64.21	0.36		4.75	1.23	20.32	21.07	21.33	0.33	0.34	0.34					1.50
	2	20	64.21	65.33	1.12		6.12	1.40	9.36	9.83	9.97	0.37	0.39	0.40					1.37
	2	21	65.33	65.72	0.39		5.65	1.76	13.18	13.72	13.97	0.47	0.49	0.50					1.41
T94R-34C		1	67.80	68.50	0.70		5.63	0.55	17.84	18.78	18.88	1.22	1.28	1.29	0.56	0.05	0.67		1.47
		2&3	74.05	74.94	0.89		5.94	0.50	10.76	11.38	11.44	3.10	3.28	3.30	1.72	0.09	1.49		1.39
		4	76.16	76.62	0.46		5.36	0.71	10.92	11.46	11.54	3.72	3.90	3.93					1.39
		5	76.62	77.42	0.80		5.01	0.62	12.79	13.38	13.46	1.63	1.71	1.72					1.41
		6	77.42	78.18	0.76		5.02	0.80	11.76	12.28	12.38	0.96	1.00	1.01					1.40
		7	78.18	78.56	0.38		6.12	0.74	15.87	16.78	16.91	0.46	0.49	0.49					1.45
		8	79.68	79.92	0.24		4.07	0.53	13.59	14.09	14.17	0.51	0.53	0.53					1.42
		9	87.23	87.92	0.69		5.23	0.63	26.20	27.47	27.64	0.51	0.53	0.53	0.10	0.01	0.42		1.57
		10	90.27	90.89	0.62		6.33	0.58	11.89	12.62	12.69	1.86	1.97	1.98	0.93	0.02	1.04		1.40
		11	90.89	91.35	0.46		6.58	0.57	82.21	87.50	88.00	1.06	1.13	1.14	0.06	0.01	1.07		2.60
		12	91.35	91.97	0.62		7.19	0.45	10.99	11.79	11.84	0.19	0.20	0.20	0.11	0.08	0.01		1.39
		13	92.50	93.20	0.70		6.30	0.51	32.06	34.04	34.21	2.47	2.62	2.63					1.65
		14	95.22	95.78	0.56		7.70	0.62	13.23	14.25	14.34	1.46	1.57	1.58					1.42
		15	95.78	95.93	0.15		6.72	0.77	76.13	80.99	81.62	0.01	0.01	0.01					2.44
		16	95.93	96.11	0.18		1.55	0.50	41.57	42.01	42.22	0.29	0.29	0.29					1.75
		17	97.92	99.39	1.47		3.49	0.69	13.76	14.16	14.26	1.50	1.54	1.55	0.76	0.03	0.77		1.42
		18	112.84	113.40	0.56		7.96	0.53	24.91	26.92	27.06	1.17	1.26	1.27					1.56
		19	113.40	113.93	0.53		8.86	0.40	37.10	40.54	40.70	0.57	0.62	0.62					1.73
		20	113.93	114.65	0.72		7.92	0.45	44.60	48.22	48.44	0.18	0.20	0.20					1.83
		21&22	114.65	115.58	0.93		7.74	0.63	23.93	25.78	25.94	0.27	0.29	0.29					1.55

Calc'd %ages by rock volume			Calc'd %ages by rock density		Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite
Enter here	sum 5.66	prop 1.00	sum 7.83	prop 1.00			0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (gms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)
		23	115.58	116.08	0.50		7.77	0.60	36.73	39.59	39.83	0.22	0.24	0.24					1.72
		24	116.08	116.73	0.65		7.09	0.71	28.42	30.37	30.59	0.25	0.27	0.27					1.60

	Calc'd %ages by rock volume		Calc'd %ages by rock density		Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite
Enter here	sum 5.66	prop 1.00	sum 7.83	prop 1.00			0.00

HOLE #	SEAM	SAMPLE #	DRILLED INTERVAL From (m)	DRILLED INTERVAL To (m)	SAMPLE THKNES (m)	REJECT WEIGHT (grms)	MOISTURE % A.R.	MOISTURE % A.D.	ASH % A.R.	ASH % A.D.	ASH % D.B.	TOTAL SULFUR % A.R.	TOTAL SULFUR % A.D.	TOTAL SULFUR % D.B.	SULFUR FORMS % A.D. Pyritic	SULFUR FORMS % A.D. Sulfate	SULFUR FORMS % A.D. Organic	SPECIFIC GRAVITY (Meas'd)	SPECIFIC GRAVITY (Calc'd)	Calc'd %ages by rock volume Enter here	Calc'd %ages by rock volume sum 5.66	Calc'd %ages by rock volume prop 1.00	Calc'd %ages by rock density sum 7.83	Calc'd %ages by rock density prop 1.00	Calc'd raw composite ash (DB)	Calc'd raw composite sulfur (DB)	Calc'd S.G. on seam composite 0.00
T94R-35C		1	36.68	37.40	0.72		4.82	0.68	31.62	33.00	33.23	0.42	0.44	0.44					1.64								
		2	39.50	40.07	0.57		5.72	0.73	24.53	25.83	26.02	0.50	0.53	0.53	0.10	0.13	0.30		1.55								
		3	40.52	40.79	0.27		8.99	0.58	29.38	32.09	32.28	0.29	0.32	0.32					1.62								
		4&5	43.51	44.75	1.24		6.13	0.70	46.14	48.81	49.15	0.22	0.23	0.23					1.84								
		6	44.75	44.83	0.08		3.05	0.83	69.66	71.25	71.85	0.10	0.10	0.10					2.22								
		7	44.83	46.63	1.80		5.93	0.63	22.36	23.62	23.77	0.28	0.30	0.30					1.53								
		8	57.96	58.69	0.73		6.32	0.74	39.20	41.53	41.84	0.33	0.35	0.35					1.74								
		9	58.69	59.05	0.36		6.84	0.59	24.68	26.34	26.50	0.48	0.51	0.51					1.56								
		10&11	61.89	62.24	0.35		4.97	0.66	35.41	37.02	37.27	0.35	0.37	0.37					1.68								
		12	62.24	62.85	0.61		5.90	0.74	28.61	30.18	30.40	0.38	0.40	0.40					1.60								
		13	62.85	63.08	0.23		5.75	0.61	26.41	27.85	28.02	0.83	0.87	0.88					1.57								
		14	63.82	64.43	0.61		3.40	0.74	51.98	53.41	53.81	0.25	0.26	0.26				1.75	1.75								
	1?	15	75.46	77.53	2.07		5.63	0.74	32.82	34.52	34.78	0.30	0.32	0.32					1.65								
	1?	16	77.53	78.18	0.65		4.93	0.58	32.46	33.95	34.15	0.37	0.39	0.39					1.65								
	1La?	17	81.74	82.10	0.36		5.02	0.70	37.76	39.48	39.76	0.29	0.30	0.30					1.72								
	1La?	18&19	82.10	82.30	0.20		2.77	0.70	68.80	70.26	70.76	0.16	0.16	0.16					2.20								
	1Lb?	20	83.52	83.98	0.46		5.20	0.87	43.86	45.86	46.26	0.87	0.91	0.92	0.54	0.21	0.16		1.80								
T94R-46C		1	133.51	134.02	0.51		3.84	1.19	31.64	32.51	32.90	2.83	2.91	2.95	1.49	0.02	1.44	1.60	1.60								
		2	165.78	166.83	1.05		4.83	0.94	16.86	17.55	17.72	1.93	2.01	2.03					1.46								
		3&4	166.83	167.58	0.75		5.98	0.78	14.93	15.76	15.88	3.81	4.02	4.05					1.44								
		5	167.58	168.08	0.50		3.53	0.98	28.55	29.31	29.60	3.45	3.54	3.58					1.59								
		6	168.08	168.28	0.20		3.79	1.40	79.28	81.25	82.40	0.17	0.17	0.17					2.44								
		7	168.28	168.75	0.47		4.05	0.84	21.42	22.14	22.33	1.56	1.61	1.62					1.51								
		8	169.22	169.87	0.65		4.57	0.96	18.93	19.65	19.84	1.82	1.89	1.91	0.96	0.01	0.94		1.48								
		9	170.45	171.08	0.63		3.81	0.93	26.79	27.59	27.85	2.51	2.59	2.61					1.57								
		10	171.08	171.30	0.22		4.27	0.92	57.63	59.64	60.19	0.19	0.20	0.20					2.01								
		11	171.30	171.42	0.12		2.54	0.82	81.31	82.75	83.43	0.03	0.03	0.03					2.48								
		12	171.42	171.94	0.52		3.46	1.01	43.12	44.22	44.67	0.25	0.26	0.26					1.78								

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SUMMARY REPORT - 1993
Telkwa Coalfield

PROPERTY NAME: Telkwa Property **N.T.S.** 93 L/11
OWNER: Manalta Coal Limited, Calgary, Alberta 700 - 9th Avenue S.W. T2P 3V4
OPERATOR: Manalta Coal Limited
LICENCE NO.: 4260-62,4264-65,4267,4269-72,4274-83,5305-07,3709-10,3875-84,7691-96,8208-11, 6040,5839,8422-29,8402-03,8442
LOCATION OF WORK: U.T.M. 6045000/611500 to 6056000/628500
WORK PERIOD: On-property: Aug. 24 to Oct. 21, 1993. Off-property: Jan. 1, to Dec. 31, 1993.

CATEGORY OF WORK	Dimensions	Unit Cost	Cost
Geological mapping			
Reconnaissance	nil		$0.00
Detail -			
Surface	nil		$0.00
Underground	nil		$0.00
Other	nil		$0.00
Geophysical Surveys			
Method 1. Ground Geophysical Survey on lic. #s. 8210, 8211, 4276 & 4277	20.0 line kms.		$9,750.00
Terrain Conductivity Survey			
Direct Current Resistivity Soundings			
Seismic Refraction Survey			
Very Low Frequency EM (VLF) Survey			
Magnetometer survey			
Road Construction			
On licence nos.	11.0 kms. on #s 4278, 4279, 8210, 8211, 4276, 4277, 6040, 3876, 4269, 4270, 3709, 4267, 3875, 3882, 5839 & 8427.		$129,300.00
Access to	nil		$0.00
Surface work			
Geotechnical drill-holes (till sampling)	9 holes; 67.5 metres		$8,000.00
Seam tracing	nil		$0.00
Cross-cutting	nil		$0.00
Other	nil		$0.00
Underground work			
Test adits	nil		$0.00
Other workings	nil		$0.00
Drilling			
Core-			
Diamond	11 holes; 1461.5 meters		$128,000.00
Wire-line	10 holes; 612.0 meters		$66,000.00
Rotary			
Conventional	33 holes; 3695.7 meters (4453.3 m incl. pilots for rot cores)		$91,900.00

Drilling con't.				
Reverse Circulation		nil		$0.00
Water truck				$28,600.00
Contractors	J.T. Thomas Diamond Drilling, Cora Lynn Drilling Co. & McAuley Drilling Co. Ltd.			
Core storage	Core that was retained is currently being stored within Manalta's on-site coreshack.			
Geophysical Logging	All holes were geophysically logged			$48,000.00
Contractors	BPB Geophysical Logging Co.			
Sampling				
Rock Sampling for A.R.D.	6 holes;	211 samples		
Coal ply samples	19 holes;	364 samples		
Testing				
A.R.D. Samples				$20,000.00
Coal Samples				$35,000.00
Other work		nil		$0.00
Reclamation work				$26,700.00

ON-PROPERTY COSTS:	$536,250 .00
OFF-PROPERTY COSTS:	$55,000 .00
TOTAL EXPENDITURES:	$591,250 .00

28/4/1994
(Date)

Angelo Ledda, Project Geologist

SUMMARY REPORT - 1994
Telkwa Coalfield

PROPERTY NAME: Telkwa Property N.T.S. 93 L/11
OWNER: Manalta Coal Limited, Calgary, Alberta 700 - 9th Avenue S.W. T2P 3V4
OPERATOR: Manalta Coal Limited
LICENCE NO.: 4260-62,4264-65,4267,4269-72,4274-83,5305-07,3709-10,3875-84,7691-96,8208-11, 6040,5839,8422-29,8402-03,8442
LOCATION OF WORK: U.T.M. 6045000/611500 to 6056000/628500
WORK PERIOD: On-property: July 18 to Oct. 5, 1994. Off-property: Jan. 1, to Dec. 31, 1994.

CATEGORY OF WORK	Dimensions	Unit Cost	Cost
Geological mapping			
Reconnaissance	nil		$0.00
Detail -			
Surface	13.5 sq. km.		$1,700.00
Underground	nil		$0.00
Other	nil		$0.00
Geophysical Surveys			
Method 1. Ground Geophysical Survey	nil		$0.00
Terrain Conductivity Survey			
Direct Current Resistivity Soundings			
Seismic Refraction Survey			
Very Low Frequency EM (VLF) Survey			
Magnetometer survey			
Road Construction			
On licence nos.	11.5 kms. on #s 4278, 4279, 4280, 6040, 3880, 8429, 3881, 8422, 8423, 8424, 4267, 5839, 3882, & Lot #s 230 & 237.		$229,245.00
Access to	nil		$0.00
Surface work			
Geotechnical drill-holes (till sampling)	nil		$0.00
Seam tracing	nil		$0.00
Cross-cutting	nil		$0.00
Other	nil		$0.00
Underground work			
Test adits	nil		$0.00
Other workings	nil		$0.00
Drilling			
Core-			
Diamond	0 holes; 0.0 meters		$0.00
Wire-line	8 holes; 847.0 meters		$64,491.00
Rotary			
Conventional	49 holes; 5359.2 m. (5826.2 m incl. pilots for rotary cores)		$128,982.00

Drilling con't.				
Reverse Circulation		nil		$0.00
Water truck				$31,285.00
Contractors	Cora Lynn Drilling Co. & McAuley Drilling Co. Ltd.			
Core storage	Core that was retained is currently being stored within Manalta's on-site coreshack.			
Geophysical Logging	All holes completed w/in sedimentary rock were geophysically logged.			$42,000.00
Contractors	Century Geophysical Corporation			
Sampling				
Rock Sampling for A.R.D.		2 holes & outcrop sampling;	123 samples	
Coal ply samples		8 holes;	149 samples	
Testing				
A.R.D. Samples.	Chemex Labs Ltd., Vancouver, B.C.			$18,987.05
Coal Samples	Loring Laboratories Ltd., Calgary, AB			$30,300.00
Other exploration costs				$74,872.00
Reclamation work				$5,500.00

ON-PROPERTY COSTS:	**$578,075 .00**
OFF-PROPERTY COSTS:	**$49,287 .00**
TOTAL EXPENDITURES:	**$627,362 .00**

January 16, 1995
(Date)

Angelo Ledda, Project Geologist