

SAXON COAL LIMITED (1978)

VOLUME II - PART B

Appendix III - Descriptive Logs
SD 7805 - SD 7809, SR 0178 - SR 1478

OPEN FILE

GOLD COMMISSIONER
RECEIVED and RECORDED
JAN 12 1979
GEOLOGICAL BRANCH
ASSESSMENT REPORT
VICTORIA, B.C.

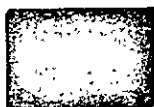
00 629

COAL REPRESENTATION IN DRILL HOLES

% OF BRIGHT BANDS

VISUAL APPEARANCE

> 80 %



BRIGHT

60-80 %



BRIGHT BANDED

40-60 %



DULL & BRIGHT
DULL LUSTROUS BRIGHT

20-40 %

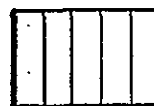


DULL BANDED
DULL LUSTROUS BANDED

< 20 %



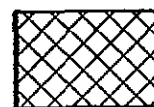
DULL
DULL LUSTROUS



PULVERIZED



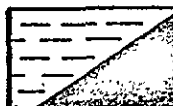
SHEARED



BONEY, STONEY, FUSAIN



COAL & BANDS



COAL & ROCK

SAXON PROJECT (SAXON EAST)

HOLE NO. 7805 BEARING _____ ANGLE 90 TOTAL DEPTH 50140

COORDINATES 6021311.65/691229.36 COLLAR ELEVATION 1283.42

Seam No. 1 Elevation of Seam (Base) 802.00

Seam Interval: 474.92-481.40

True Thickness of Mining Section: 4.58 Coal 4.13 Coal _____

Rock 0.45 Rock _____

Core Recovery: 28 % _____ %

INTERSEAM THICKNESS: 14.90

Seam No. 2 Elevation of Seam (Base) 829.02

Seam Interval: 451.20 - 455.40

True Thickness of Mining Section: 2.91 Coal 1.82 Coal _____

Rock 1.09 Rock _____

Core Recovery: 39 % _____ %

INTERSEAM THICKNESS: 98.30

Seam No. 4 Elevation of Seam (Base) 964.02

Seam Interval: 314.04 - 319.40

True Thickness of Mining Section: 4.64 Coal 3.39 Coal _____

Rock 1.25 Rock _____

Core Recovery: 60 % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

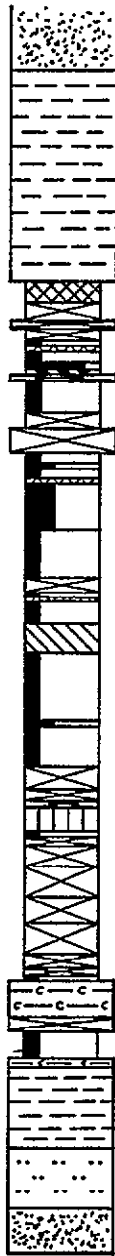
True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

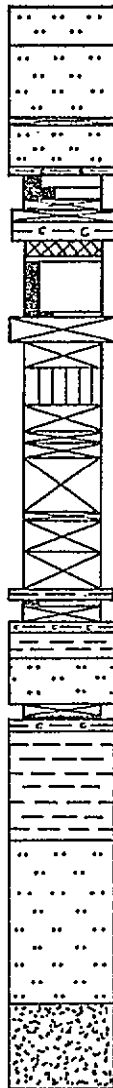
INTERSEAM THICKNESS:

ROCK	COAL
0.14	
0.12	
0.07	0.08
0.04	0.03
0.04	0.07
0.04	0.04
	0.22
0.17	0.18
	0.06
	0.03
0.03	0.07
	0.22
	0.41
0.10	
0.04	0.02
	0.13
	0.19
	0.46
	0.04
	0.27
0.07	0.13
	0.04
	0.17
	0.04
0.13	0.06
0.17	0.27
0.07	0.27
	0.06
	0.02
1.25	3.39
4.64	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7805 - SEAM 4</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'D BY:	DATE:	SXON 78-0816-RO1

ROCK	COAL
0.08	0.09
0.13	0.08
0.10	0.06
0.03	
	0.35
0.16	0.02
0.17	
	0.24
0.07	0.17
	0.18
	0.37
0.04	0.21
0.24	
0.07	0.04
	0.10
1.09	1.82
2.91	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7805 - SEAM 2</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-R01

ROCK	COAL
	0.17
	0.10
	0.16
	0.06
	0.21
0.23	
	0.04
0.03	
	0.35
0.01	
	0.64
0.05	0.01
	0.02
0.06	0.06
0.06	0.45
0.01	0.02
	2.12
	0.14
0.45	4.13
4.58	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7805 - SEAM 1</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SAXON 78-0816-001
APP'R'D BY:	DATE:	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 1
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: 1283.42
 LAT.: _____ HOLE ANGLE: 90°

BEARING: _____ U.T.M.: 6021311.65/691229.36
 TOTAL DEPTH: 501.40 COAL LICENSE: _____
 LOGGED BY: M.V. Sperber CORE SIZE: HQ, NQ



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	3.80					No Core Recovery		
						12' /3.66'	<u>Top of Box 1</u>		
	3.80	4.00	0.20				CONGLOMERATE grey, granule, grading to pebble conglomerate, grains of light grey, dark grey, black, greenish and brownish chert, grains are angular to rounded, densely packed, massive, white cherty matrix.	0.71	
	4.00	4.50	0.50				CONGLOMERATE light grey, granule, minor phases of coarse grained sandstone, well cemented, massive, as above.		
						15' /4.57			
	4.50	5.37	0.87				CONGLOMERATE grey, granule, as above, grains are angular to well-rounded, well sorted.		
	5.37	5.65	0.28				CONGLOMERATE pebble, as above.	2.75	
							<u>Top of Box 2</u>		
	5.65	7.25	1.60				CONGLOMERATE pebble, with granule intercalations, as above.		
						25' /7.62			
	7.25	7.40	0.15				CONGLOMERATE granule and coarse grained sandstone, core broken		
	7.40	7.64	0.24				CONGLOMERATE granule and pebble, as above.	3.04	
							<u>Top of Box 3</u>		
	7.64	9.76	2.12				CONGLOMERATE as above.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____


LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 4</u>		
	9.76	10.29	0.53				CONGLOMERATE as above		
	10.29	11.15	0.86			35' /10.67	CONGLOMERATE as above		
40°	11.15	11.86	0.71				CONGLOMERATE as above, with phases of coarse grained sandstone	2.31	
							<u>Top of Box 5</u>		
40°	11.86	12.60	0.74			42' /12.80	CONGLOMERATE as above		
20°	12.60	12.67	0.07				CONGLOMERATE as above		
35°	12.67	13.54	0.87				SANDSTONE grey to light grey, coarse to medium grained, crossbedded, three coaly bands (2mm) in the upper part.		
40°	13.54	13.81	0.27				CONGLOMERATE granule, as before in box 2-4.		
	13.81	13.88	0.07				CONGLOMERATE pebble, as before.		
							<u>Top of Box 6</u>		
	13.88	13.96	0.08				CONGLOMERATE pebble, as above.		
	13.96	15.36	1.40				CONGLOMERATE granule and pebble with coarse grained sandstone phases.	2.92	
	15.36	15.52	0.16				CONGLOMERATE granule, coarse grained sandstone matrix		
						52' /15.85			

HOLE No: 7805 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	15.52	15.60	0.08				CONGLOMERATE as above		
45°	15.60	15.87	0.27				CONGLOMERATE as above, coarse grained sandstone with coaly wisps in the upper part.		
	15.87	15.97	0.10				SANDSTONE grey, medium to fine grained, worm borrows.	3.15	
							<u>Top of Box 7</u>		
45°	15.97	17.97	2.00				SANDSTONE grey, medium to fine grained, dark grey coaly wisps, worm borrows, tiny mica chips on the bedding planes; 0.40 - 0.45 and 1.10 - 1.20 granule conglomerate intercalations, 0.37 - 0.40 claystone interbed, at 0.50 joints with slicken sides, core partly broken		
							 joint bedding plane		
							<u>Top of Box 8</u>		
	17.97	18.67	0.70				SANDSTONE grey, medium to fine grained, worm borrows in the upper part, micachips on the bedding planes, a few coaly bands.		
						62/18 90			
40°	18.67	19.96	1.29				SANDSTONE grey, medium to fine grained, laminated, at 0.60m one pebble interbed (0.03m) micachips and coaly material on the bedding planes, a few pebbles, a few worm borrows.	2.19	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 9		
	19.96	20.86	0.90				SANDSTONE as above, less laminated, more homogeneous		
					69	21.03			
	20.86	21.96	1.10				SANDSTONE as above, coaly bands in the middle part (ϕ - 1 mm, 0.45 - 0.55)		1.75
							Top of Box 10		
40'	21.96	22.61	0.65				SANDSTONE as above, one cross bedding unit, homogeneous compact		
					75	22.86			
	22.61	24.09	1.48				SANDSTONE as above, at 0.57, 0.86, 1.40 pebble bands (-0.03m), at 0.35 plant remains		
							Top of Box 11		2.96
	24.09	24.81	0.72				SANDSTONE as above		
45'	24.81	25.57	0.76				SANDSTONE grey, medium grained with fine and coarse grained phases, 0.41 - 0.47 granule conglomerate at 0.68 - 0.76 pebble conglomerate with sandstone matrix.		
					85	25.91			
	25.57	26.13	0.56				SANDSTONE grey, medium grained, with pebbles, a few coaly wisps.		
							Top of Box 12		2.17
42'	26.13	27.74	1.61				SANDSTONE Grey, medium grained, laminated, a few pebbles, coaly inclusions in the middle part, core broken.		
					93	28.35			
	27.74	28.18	0.44				SANDSTONE grey, medium grained, laminated.		
							Top of Box 13		
	28.18	30.25	2.07				SANDSTONE grey, medium grained, homogenous, compact, a few joints	3.04	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 5

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 14		
	30.25	30.78	0.53		103'	31.39	SANDSTONE as above, very hard, compact		
	30.78	32.21	1.43				SANDSTONE as above, core partly broken due to joints C. A. - 45°		
							Top of Box 15		1.68
	32.21	32.46	0.25				SANDSTONE as above, core heavily broken due to jointing.		
					109'	33.22			
	32.46	33.51	1.05		112'	34.14	SANDSTONE as above, joint surfaces partly covered by white powder.	1.05	
	33.51	34.06	0.55				SANDSTONE as above		
							Top of Box 16		1.45
	34.06	34.96	0.90				SANDSTONE grey to light grey, medium grd., lots of joints, core broken.		
					115'	35.05			
	34.96	36.06	1.10				SANDSTONE as above, a few pebbles, core heavily broken at top.		
							Top of Box 17		
	36.06	37.96	1.90				SANDSTONE as above, a few pebbles, coaly wisps throughout, core partly broken due to coaly inclusions, a few joints - one parallel to core axis.	3.00	
					125'	38.10			
30°	37.96	38.06	0.10				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 6

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 18</u>		
	38.06	40.18	2.12				SANDSTONE grey to light grey, medium grd., a few pebbles, homogenous and compact, a few joints	3.07	
							<u>Top of Box 19</u>		
	40.18	41.03	0.85				SANDSTONE as above, slickensides, joints partly open, joint surfaces covered by white powder.		
43'	41.03	42.13	1.10		135'	41.15	SANDSTONE as above, very homogeneous		
							<u>Top of Box 20</u>		
40'	42.13	44.04	1.91				SANDSTONE as above, pebbles at 0.33m, coaly inclusions, wisps and and laminae at 0.40 - 0.60m.	3.01	
						145'	44.20		
	44.04	44.18	0.14				SANDSTONE as above		
	44.18	44.33	0.15				CORE LOSS	2.96	
							<u>Top of Box 21</u>		
	44.33	46.45	2.12				SANDSTONE grey to light grey, medium grd., homogeneous, compact, pebbles at 1.55.		
							<u>Top of Box 22</u>		
	46.45	47.15	0.70				SANDSTONE as above		
						155'	47.24		
	47.15	47.25	0.10				CORE LOSS		
	47.25	48.64	1.39				SANDSTONE as above	2.97	
							<u>Top of Box 23</u>		
	48.64	50.22	1.58				SANDSTONE as above		
						165'	50.29		
	50.22	50.66	0.44				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 7

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	50.66	50.76	0.10				CORE LOSS		
							Top of Box 24		
40'	50.76	52.96	2.20				SANDSTONE as above, thin interbeds of coarse grd. Sandstone and granule conglomerate at base joint CA 40'.	3.00	
							Top of Box 25		
	52.96	53.12	0.16				SANDSTONE light grey, medium to coarse grained with phases of granule conglomerate.		
	53.12	53.32	0.20				CLAYSTONE dark grey with siltstone interbeds, friable, shelly fossils at base.		
						175'			
						53.34			
	53.32	54.70	1.38				CLAYSTONE dark grey to black, silty phases, numerous shelly fossils, shells are brownish white.		
35'	54.70	54.90	0.20				SILTSTONE grey, argillaceous with claystone interbeds	2.98	
							Top of Box 26		
	54.90	55.40	0.50				CLAYSTONE grey to dark grey, siltstone bands, some bioturbation.		
	55.40	56.30	0.90				SANDSTONE grey, fine to medium grd., a few coaly wisps		
						185'			
						56.39			
	56.30	56.80	0.50				SANDSTONE as above, with claystone laminae.		
							Top of Box 27		
	56.80	57.47	0.67				SANDSTONE grey, fine grd., silty, with claystone laminae, some bioturbation, grading to silty claystone at base.	2.48	
	57.47	58.25	0.78				CLAYSTONE dark grey, silty phases, shelly fossils.		

TOP OF HULCROSS * BASE OF BOULDER CREEK

TOP OF HULCROSS * BASE OF BOULDER CREEK

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 8

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	58.25	58.78	0.53				SANDSTONE grey, medium to coarse grd., argillaceous in the upper part, shell fossils, calcite filled fractures ± parallel to bedding planes and joints normal to bedding planes.		
	58.78	58.93	0.15				CORE LOSS		
						94' /59 13	Top of Box 28		
	58.93	59.63	0.70				SANDSTONE grey to dark grey, medium to coarse grd., argillaceous, coaly wisps, shell and gastropode fossils, calcite filled fractures normal to bedding planes.		
20	59.63	60.33	0.70				CLAYSTONE dark grey to black, silty bands and phases, many shelly fossils	2.77	
	60.33	60.63	0.30				SILTSTONE grey to dark grey, argillaceous, claystone phases and interbands, numerous shelly fossils, bioturbated.		
	60.63	60.80	0.17				CLAYSTONE dark grey, silty, core broken at base.		
							Top of Box 29		
	60.80	61.70	0.90				CLAYSTONE dark grey, about 20% of the core consists of shelly fossils, a few gastropodes.		
						204' /62 18			
	61.70	62.20	0.50				CLAYSTONE as above, big turbated shell remains (l. 0.05m) only a few shelly fossils in the lower part.		
	62.20	62.65	0.45				COAL bright with woody bands, partly sheared.		
	62.65	62.89	0.24				CORE LOSS coal	2.28	

Base of Huilcross

Base of Huilcross

Top of Gates

Top of Gates

HOLE No: 7805 SHEET No: 9

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 30		
	62.89	62.96	0.07				COAL bright with woody bands		
	62.96	63.37	0.41				COAL A.I. partly sheared anamylonitized, slickensides.		
	63.37	63.40	0.03				CLAYSTONE black, carbonaceous with coal bands.		
	63.40	64.05	0.65				CLAYSTONE black to dark grey, carbonaceous, plant remains, slickensides, silty at base.		
30'	64.05	64.30	0.25				SILTSTONE grey to dark grey, argillaceous, interbedded by fine grd. sandstone bands.		
	64.30	64.74	0.44				SILTY CLAYSTONE dark grey, plant remains		
	64.74	64.94	0.20			214'	CORE LOSS rock		
						/65.23			
	64.94	65.07	0.13				SILTY CLAYSTONE as above		
							Top of Box 31		
	65.07	65.65	0.58				CLAYSTONE dark grey to black, partly carbonaceous, many thin coal bands, grading to stoney coal at base.		
	65.65	65.95	0.30				COAL heavily sheared and folded, core broken, partly pulverized, slickensides	1.41	
	65.95	66.35	0.40				CARBONACEOUS CLAYSTONE black, at top with coal bands, partly pulverized, slickensides.		
	66.35	66.45	0.10				CORE LOSS		
						219'			
						/66.75			
	66.45	67.15	0.70				CLAYSTONE black to dark grey, partly carbonaceous, coal wisps, and coal bands, plant remains, slickensides.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 10

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 32</u>		
	67.15	68.45	1.30				CLAYSTONE as above, core partly broken	2.00	
	68.45	68.55	0.10				CORE LOSS		
					225 ¹	68.58			
	68.55	69.23	0.68				CLAYSTONE as above		
							<u>Top of Box 33</u>		
40°	69.23	71.38	2.15				CLAYSTONE as above, at 0.72m: 0.02m coal at 1.22m: 0.03m shelly fossils very carbonaceous at base	2.83	
	71.38	71.48	0.10				CORE LOSS <i>rock</i>		
					235 ¹	71.63	<u>Top of Box 34</u>		
	71.48	71.75	0.27				COAL A.C. with stoney and honey intercalations, sheared, core partly broken.		
	71.75	71.85	0.10				CORE LOSS Rock.		
45°	71.85	73.55	1.70				SILTSTONE grey to dark grey, argillaceous, many coal bands and wisps, calcite filled fractures parallel to bedding and parallel to core axis, slickensides, phases of silty claystone and fine grd. sandstone.	2.77	
							<u>Top of Box 35</u>		
30°	73.55	74.35	0.80				SANDSTONE grey, argillaceous, claystone and siltstone interbeds, plant fossils (<i>pterophyllum plicatum</i>) calcite filled fractures at top.		
					245 ¹	74.68			
40°	74.35	75.48	1.13				SILTSTONE grey, argillaceous, with numerous claystone interbeds, grading to silty claystone at base, plant remains.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 11

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 36</u>	3.03	
	75.48	77.38	1.90				SILTY CLAYSTONE grey, with siltstone phases and interbeds.		
					255 ¹	77.72			
	77.38	77.56	0.18				SILTY CLAYSTONE as above <u>Top of Box 37</u>		
	77.56	78.56	1.00				SILTY CLAYSTONE as above		
	78.56	78.96	0.40				CLAYSTONE grey, silty		
								2.92	
	78.96	79.56	0.60				SILTY CLAYSTONE grey		
	79.56	79.76	0.20				SANDSTONE grey, fine-grained, argillaceous, compact, calcite filled fracture.		
	79.76	79.86	0.10				<u>CORE LOSS</u> rock <u>Top of Box 38</u>		
	79.86	80.40	0.54				SANDSTONE as above, with siltstone interbeds.		
					265 ¹	80.77			
	80.40	80.55	0.15				SANDSTONE as above		
	80.55	81.00	0.45				SILTSTONE grey, argillaceous, sandy phases		
45°	81.00	81.70	0.70				SANDSTONE argillaceous, grey, compact and homogeneous.		
							<u>Top of Box 39</u>		
	81.70	82.00	0.30				SANDSTONE as above, calcite filled fracture at base		
45°	82.00	82.70	0.70				SILTSTONE grey, argillaceous, compact and homogeneous, plant remains	3.28	
	82.70	83.08	0.38				SILTY CLAYSTONE grey to dark grey.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 12

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	83.08	83.68	0.60				SILTSTONE grey to dark grey, argillaceous, compact and homogenous, grading to silty claystone at base		
						275' /83.82			
	83.68	84.05	0.37				SILTY CLAYSTONE dark grey, homogeneous		
							Top of Box 40		
	84.05	85.82	1.77				CLAYSTONE dark grey, silty phases, compact, homogenous, coal bands in the lower part, core broken	3.05	
	85.82	86.12	0.30				SILTSTONE dark grey, argillaceous, compact.		
							Top of Box 41		
	86.12	86.73	0.61			285' /86.87	SILTSTONE as above		
	86.73	87.63	0.90				SILTSTONE as above, at base sandy	0.90	
						288' /87.78			
	87.63	87.90	0.27				SANDSTONE grey, fine grd., argillaceous		
	87.90	88.10	0.20				SILTSTONE dark grey, argillaceous, compact		
							Top of Box 42		2.02
	88.10	89.55	1.45				SILTSTONE grey to dark grey, argillaceous, with claystone phases, compact, sandy phases at base.		
	89.55	89.65	0.10			295' /89.92	CLAYSTONE dark grey, silty, plant remains		
	89.65	89.95	0.30				CARBONACEOUS CLAYSTONE dark grey to black, plant remains, slickensides.		
	89.65	90.12	0.17				COAL boney and stoney, slickensides, core broken		
	90.12	90.32	0.20				CARBONACEOUS CLAYSTONE dark grey to black, coal bands.	1.47	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						615'			
						187.45			
								0.62	
	187.81	188.77	0.96				SILTSTONE medium to dark grey, numerous clay and very fine grd sst rich zones, coaly stringers, some listric surfaces and slickensides..	0.96	
	188.77	189.10	0.33				CARB. CLAYSTONE numerous plant fragments and coaly stringers, silty at base.	0.33	
	189.10	189.27	0.17				CORE LOSS rock		
							<u>Top of Box 82</u>		
	189.27	189.85	0.58				CARB. CLAYSTONE as above	0.58	
	189.85	193.70	3.85				SANDSTONE very fine to fine grd, numerous argillaceous laminae and bands, some coaly stringers and calcite veining, much soft sediment deformation.	1.20	
						626'			
						190.81			
								0.47	
							<u>Top of Box 83</u>		
12°								2.18	
							<u>Top of Box 84</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE N7805 SHEET No: 14

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	97.15	99.05	1.90				Top of Box 46 CLAYSTONE dark grey, with coal wisps and bands, 0.15 - 0.25 core ! broken, claystone and coal and 0.01 pyrite band.		
						325'	99.06		
	99.05	99.20	0.15				CLAYSTONE as above		
							Top of Box 47		
	99.20	99.53	0.33				CLAYSTONE as above, carbonaceous		
	99.53	99.86	0.33				SANDSTONE dark grey, very argillaceous, fine to medium grd.	2.85	
	99.86	101.20	1.34				SANDSTONE grey, medium grd., with thin claystone interbeds, coal wisps, calcite filled fractures		
							Top of Box 48		
	101.20	101.90	0.70				SANDSTONE grey to light grey, as above, fractures partly open, fracture surfaces partly covered by quartz and calcite crystals.		
	101.90	102.00	0.10			335'	102.11	CORE LOSS	
45°	102.00	102.65	0.65				SANDSTONE as above, core partly broken due to tectonic disturbance, cross bedded.		
	102.65	102.95	0.30				SILTY CLAYSTONE dark grey, plant remains		
							Top of Box 49		
	102.95	103.10	0.15				SILT CLAYSTONE as above		
	103.10	103.30	0.20				SANDSTONE light grey, medium grd., calcite filled fractures, partly opened, crystals of quartz and calcite.		
	103.30	103.65	0.35				SILTSTONE grey, argillaceous, bedding disturbed by slumping.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 15

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	103.65	103.91	0.26				CLAYSTONE dark grey, coal wisps, plant remains, slickensided surfaces, grading to argillaceous fine grained sandstone at base.		
30°	103.91	104.79	0.88				SANDSTONE grey to light grey, medium grd., with coarse grained phases, coaly wisps, calcite filled fractures, partly opened, slickensides.	2.90	
	104.79	104.90	0.11			345'	SILTSTONE grey, homogeneous		
						105.16	Top of Box 50		
50°	104.90	106.04	1.14				SILTY CLAYSTONE grey to dark grey, coal wisps and bands, plant remains, slickensides.		
	106.04	106.97	0.93				SILTSTONE grey, argillaceous, with sandy phases, compact	3.08	
							Top of Box 51		
	106.97	107.10	0.13				SILTSTONE as above		
	107.10	107.98	0.88			355'	SANDSTONE grey, fine grd., with thin claystone and siltstone interbeds.		
						108.20			
	107.98	108.43	0.45				SANDSTONE as above, grading to siltstone at base.		
30°	108.43	109.03	0.60				SILTSTONE grey, argillaceous, plant remains (pterophyllum plicatum(?)) elatides splendida (?)		
							Top of Box 52		
	109.03	109.40	0.37				SILTSTONE as above	2.97	
	109.40	110.95	1.55				CLAYSTONE dark grey, silty in the upper part, from 1.22 - 1.44 many thin coal interbeds, irregular calcite filled fractures at base, slickensides.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 16

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	110.95	111.15	0.20			365' /111.25	CORE LOSS		
							Top of Box 53		
	111.15	112.05	0.90				CARBONACEOUS CLAYSTONE dark grey		
	112.05	112.50	0.45				CLAYSTONE AND COAL core broken		
	112.50	112.86	0.36				CLAYSTONE dark grey, carbonaceous, grading to siltstone at base.		
								2.64	
	112.86	113.14	0.28				SILTSTONE grey, argillaceous, sandy phases, joint ± parallel to core axis, joint surface covered by calcite, displacement along joint: 2.5 cm slickensides		
							Top of Box 54		
	113.14	113.29	0.15				SILTSTONE as above		
	113.29	113.79	0.50				CLAYSTONE dark grey, coal wisps throughout, slickensided surfaces, core broken.		
	113.79	114.29	0.50			375' /114.30	CORE LOSS		
	114.29	114.32	0.03				CLAYSTONE as above		
	114.32	114.38	0.06				COAL bright		
35°	114.38	114.68	0.30				CLAYSTONE grey to dark grey, coal wisps, carbonaceous at top silty at base, slickensides.		
	114.68	115.46	0.78				SILTSTONE grey, argillaceous, sandy phases, coal wisps, slickensides		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 17

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 55</u>		
	115.45	115.61	0.15				SILTSTONE as above	2.82	
	115.61	116.81	1.20				SANDSTONE grey, fine grd., thin siltstone interbeds, core partly broken due to tectonic disturbance, calcite filled fractures. TOP 		
	116.81	117.01	0.20				CORE LOSS		
30°	117.01	117.31	0.30				SANDSTONE grey, medium-grained, partly opened fractures, cross-bedded.		
					385'	117.35			
	117.31	117.45	0.14				SANDSTONE as above		
	117.45	118.91	1.45				SANDSTONE as above, laminated	2.99	
45°	118.91	119.62	0.71				SANDSTONE grey to light grey, coarse grained, numerous coaly interbeds at base.		
							<u>Top of Box 57</u>		
	119.62	120.30	0.68				SANDSTONE as above		
50°	120.30	120.53	0.33			395'	SANDSTONE as above, numerous thin coal interbeds		
						120.40			
	120.63	121.47	0.84				SANDSTONE light grey, medium to coarse grained, many coaly wisps in the lower part, cross bedded, calcite filled fractures, partly open, core partly broken due to tectonic disturbance.		
	121.47	121.57	0.10				CORE LOSS		
							<u>Top of Box 58</u>		
	121.57	122.23	0.65				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 18

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	122.23	122.38	0.15				BRECCIA brecciated Sandstone, sandstone components in a calcite matrix, 0.02m calcite layer at bottom, core broken.	2.46	
	122.38	122.86	0.48				SANDSTONE grey, medium-grd., many thin dark grey coaly bands, core partly broken		
	122.86	122.96	0.10				CORE LOSS		
					404'	123.14			
	122.96	123.38	0.42				SANDSTONE grey to light grey, coarse grained, coal wisps, slickensides.		
							<u>Top of Box 59</u>		
	123.38	124.58	1.20				SANDSTONE as above, thin granule conglomerate interbeds, core partly broken due to coal inclusions.		
45'	124.58	125.28	0.70				SANDSTONE grey, medium grd.; coaly laminae, calcite filled fractures, slickensides, core partly broken due to tectonic disturbance.	2.83	
	125.28	125.48	0.20				CORE LOSS		
							<u>Top of Box 60</u>		
	125.48	125.76	0.28				SANDSTONE as above		
30'	125.76	125.89	0.13				SILTSTONE grey, argillaceous, sandy phases, at base grading to claystone.		
	125.89	125.99	0.10				CLAYSTONE dark grey, plant remains, very friable.		
					414'	126.19			
	125.99	126.64	0.65				CLAYSTONE as above, decays into small pieces	0.65	
					416'	126.80			
	126.64	127.34	0.70				CLAYSTONE as above, carbonaceous, root clay (rooted bed) very friable, core broken, at base pulverized.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 19

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	127.34	127.84	0.50				CORE LOSS		
							Top of Box 61		
	127.84	128.54	0.70				CLAYSTONE as above, core heavily broken, rootled bed		
	128.54	128.64	0.10				CORE LOSS	1.65	
	128.64	128.89	0.25				CLAYSTONE as above, massive, calcite filled fracture ± parallel to core axis.		
						423' / 128.93			
	128.89	129.12	0.23				CLAYSTONE as above		
	129.12	130.07	0.95				SANDSTONE grey, fine grd.; with angular claystone fragments, sedimentary breccia.		
							<div style="display: flex; justify-content: space-around; font-size: small;"> Top claystone sandstone </div>		
								2.89	
							Top of Box 62		
55'	130.07	130.85	0.78				SANDSTONE grey, fine to medium grd.; silty a. coaly interbeds, claystone fragments at top, grading to silty claystone at base.		
	130.85	131.78	0.93				CLAYSTONE dark grey, silty, many slickensided surfaces, friable, core partly broken due to tectonic disturbance.		
	131.78	131.98	0.20				CORE LOSS		
						433' 6" / 132.13			
	131.98	132.31	0.33				CLAYSTONE as above		
							Top of Box 63		
	132.31	133.25	0.94				CLAYSTONE as above, core broken in the lower part due to tectonic disturbance.		
	133.25	133.61	0.36				SILTSTONE grey, argillaceous, massive, calcite filled fractures.		
								3.03	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 20

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	133.61	134.28	0.67				SILTY CLAYSTONE dark grey, grading to siltstone at base. Top of Box 64		
	134.28	135.01	0.73				SILTSTONE grey, argillaceous, sandy at base.		
					444'	135.33			
	135.01	136.35	1.34				SANDSTONE grey, fine grd. ... 0.15m claystone layer in the upper part, slickensides.	3.12	
	136.35	136.55	0.20				CORE LOSS		
							Top of Box 65		
	136.55	138.33	1.78				SANDSTONE grey, fine to medium grd.; bedding disturbed by slumping.		
					454.5'	138.53			
	138.33	138.56	0.23				SANDSTONE grey, medium grd.; massive.		
							Top of Box 66		
	138.56	139.46	0.90				SANDSTONE as above	3.12	
	139.46	140.69	1.23				SANDSTONE Grey, fine grd., bedding disturbed by slumping and tectonics.		
							Top of Box 67		
	140.69	141.45	0.76				SANDSTONE grey to light grey, medium grd.; massive.		
					465'	141.73			
	141.45	141.75	0.30				SANDSTONE as above, with claystone wisps		
	141.75	142.58	0.83				SANDSTONE grey, fine grd., argillaceous, a few siltstone interbeds, at 0.50m: clay ironstone concretion.		
							Top of Box 68	3.11	
	142.58	144.56	1.98				SANDSTONE as above, laminated		
					475'	144.78			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 21

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 69</u>		
	144.56	144.96	0.40				SANDSTONE grey, medium-grd.		
	144.96	145.76	0.80				SANDSTONE light grey, coarse to medium grd., coal and claystone wisps.		
	145.76	145.96	0.20				CLAYSTONE dark grey, sandy interbeds	3.00	
40'	145.96	146.45	0.50				SANDSTONE grey, coarse to medium grained, cross bedded, numerous coal inclusions in the upper part.		
							<u>Top of Box 70</u>		
	146.46	147.56	1.10				SANDSTONE grey to light grey, coarse grd.; thin coal interbeds, calcite filled fractures, core partly broken.		
					485'	147.83			
	147.56	147.76	0.20				CORE LOSS		
	147.76	148.49	0.73				SANDSTONE as above, core heavily broken due to coal inclusions and tectonic disturbance.	1.71	
	148.49	148.59	0.10				CORE LOSS		
							<u>Top of Box 71</u>		
	148.59	149.19	0.60				SANDSTONE as above, many claystone and coal inclusions at base, core totally broken.		
	149.19	149.57	0.38				SANDSTONE dark grey, medium grained, numerous coaly interbeds.		
					491'	149.66			
	149.57	150.45	0.88				SANDSTONE as above, fine grd. phases, well laminated		
							<u>Top of Box 72</u>		
	150.45	150.68	0.23				SANDSTONE as above.		
	150.68	152.43	1.75				SANDSTONE light grey, medium to coarse grd.; homogeneous, massive.	2.96	
							<u>Top of Box 73</u>		
	152.43	152.53	0.10				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 22

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						501' /152.70			
	152.53	153.33	0.80				SANDSTONE as above, a few pebbles in the lower part.	1.00	
	153.33	153.53	0.20				CONGLOMERATE cherty pebbles of dark grey, light grey and white color, well-rounded, coarse grained sandstone matrix.		
						504' /153.52			
	153.53	153.93	0.40				CONGLOMERATE as above		
	153.93	154.33	0.40				SANDSTONE light grey, coarse grained	2.59	
							<u>Top of Box 74</u>		
	154.33	154.97	0.64				SANDSTONE as above, two pebble bands at top.		
	154.97	156.12	1.15				CLAYSTONE dark grey to black, partly carbonaceous in the middle part, sandy phases in the lower part, core totally broken.		
	156.12	156.62	0.50				CORE LOSS		
						514' /156.67			
							<u>Top of Box 75</u>		
	156.62	157.30	0.68				SANDSTONE grey, medium grd., laminated.		
	157.30	157.95	0.65				SANDSTONE Light grey, medium to coarse grained, coal inclusions, claystone interbeds at base, core heavily broken.	2.39	
	157.95	158.35	0.40				CORE LOSS		
	158.35	158.90	0.55				CARBONACEOUS CLAYSTONE dark grey to black.		
							<u>Top of Box 76</u>		
	158.90	159.18	0.28				SILTSTONE grey, grading to claystone at top, sandy at base.		
	159.18	159.41	0.23				SANDSTONE grey, fine to medium grd., with coaly laminae		
						523' /159.41			
	159.41	160.74	1.33				SANDSTONE grey, medium grd., coaly laminae, cross bedded		
							<u>Top of Box 77</u>		
	160.74	161.14	0.40				SANDSTONE as above	2.23	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 23 A

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	161.14	161.64	0.50			530.5'	CLAYSTONE dark grey to black, carbonaceous		
						161.70			
	161.64	161.94	0.30				CLAYSTONE as above, sandy at base		
	161.94	162.63	0.69				SANDSTONE grey to light grey, coarse grained, argillaceous at top, slickensides.		
							<u>Top of Box 78</u>		3.17
	162.63	162.98	0.35				SANDSTONE as above		
	162.98	164.71	1.73				SANDSTONE light grey, medium grained, coarse gr. phases, a few coal inclusions.		
							<u>Top of Box 79</u>		
	164.71	164.81	0.10			541'	SANDSTONE as above, grading to fine gr.; sandstone at base.		
						164.90			
45°	164.81	166.63	1.82				SANDSTONE grey, fine gr. with medium gr. phases, silty bands, 0.15 silty claystone in the upper part.		2.62
							<u>Top of Box 80</u>		
	166.63	167.43	0.80			550'	SANDSTONE as above		
						167.64			
65°	167.43	168.38	0.95				SANDSTONE as above, coarse grained phases in the lower part.		
	168.38	168.49	0.11				CARBONACEOUS CLAYSTONE dark grey to black, friable		1.46
							<u>Top of Box 81</u>		
	168.49	168.89	0.40				CARBONACEOUS CLAYSTONE as above.		
	168.89	169.25	0.36				CORE LOSS		
						555'			
						169.16			
	169.25	169.61	0.36				CLAYSTONE dark grey, grading to silty claystone at base, siltstone at bottom.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 23 B

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
45'	69.61	170.54	0.93				SANDSTONE grey, fine grained, grading to siltstone at top		
	70.54	170.70	0.16				SILTY CLAYSTONE dark grey	2.61	
							Top of Box 82		
	70.70	171.86	1.16				CLAYSTONE dark grey, with silty interbeds, clay iron stone concretion at 0.25 and 0.70.		
	71.86	172.16	0.30				CORE LOSS rock		
	72.16	172.86	0.70		565'	172.21	CLAYSTONE as above, core heavily broken at base.	1.27	
							Top of Box 83		
	72.86	173.43	0.57		569'	173.43	CLAYSTONE as above		
	73.43	173.78	0.35				CLAYSTONE as above, grading to fine grd., sandstone at base.		
20'	73.78	174.81	1.03				SANDSTONE grey, medium grd., coal wisps, fine grd. and laminated at top.	3.01	
							Top of Box 84		
30'	74.81	176.44	1.63				SANDSTONE grey, medium grd., numerous coal wisps, grading to fine grd. sandstone at base, core heavily broken due to tectonic disturbance.		
					579'	176.48			
	76.44	176.59	0.15				SILTSTONE grey, tectonically disturbed, many calcite filled fractures.		
							Top of Box 85		
	76.59	177.07	0.48				SILTSTONE as above	1.73	
	77.07	178.17	1.10				CLAYSTONE dark grey, silty at top, many slickensided surfaces, core heavily broken at base.		
					584'	178.00			
	78.17	178.45	0.28				CLAYSTONE as above.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 24

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	178.45	179.55	1.10				Top of Box 86 CLAYSTONE as above, sandy phases in the upper part, slickensided surfaces, calcite filled fractures, core partly heavily broken.	1.38	
	179.55	179.68	0.13		589.5	179.68	CORE LOSS rock		
45°	170.68	180.36	0.68				CLAYSTONE as above, numerous thin coal bands.		
	180.36	182.43	2.07				Top of Box 87 CLAYSTONE as above, sandy phases in upper and middle part, core broken in lower part.	2.97	
	182.43	182.51	0.08				CORE LOSS rock		
	182.51	182.73	0.22		599.6	182.73	Top of Box 88 CLAYSTONE as above		
	182.73	184.47	1.74				CLAYSTONE as above, sandy phases at base, core partly broken.		
	184.47	185.43	0.96				Top of Box 89 SILTY CLAYSTONE dark grey, sandy phases at top and at base.	3.20	
	185.43	185.93	0.50		610'	185.93	SANDSTONE grey, fine grd.m a few calcite filled fractures.		
	185.93	186.41	0.48				SANDSTONE as above		
	186.41	187.51	1.10				Top of Box 90 SANDSTONE grey, fine grd., argillaceous, siltstone phases, tectonic Breccia (0.01m) with sandstone fragments in calcite matrix in the middle part.	1.98	
	187.51	187.91	0.40				SILTSTONE grey, grading to silty claystone at base, core partly broken due to slickensided surfaces.		
	187.91	188.06	0.15				CORE LOSS rock		
					617'	188.06			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 25
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	188.06	188.39	0.33				SILTSTONE as above <u>Top of Box 91</u>		
	188.39	188.53	0.14				SILTSTONE as above		
60'	188.53	190.43	1.90				SANDSTONE grey, medium grained, numerous coaly laminae, cross bedded fine grained and argillaceous at top. <u>Top of Box 92</u>	3.07	
	190.43	191.13	0.70		627'	191.11	SANDSTONE as above, calcite filled fractures, coal wisps.		
	191.13	192.23	1.10				CLAYSTONE dark grey to black, calcite filled fractures, slickensided surfaces.	2.36	
	192.23	192.29	0.06				CORE LOSS rock <u>Top of Box 93</u>		
	192.29	192.59	0.30				SILTY CLAYSTONE dark grey		
	192.59	193.35	0.76				SANDSTONE grey, fine grained, argillaceous, bedding disturbed by slumping.		
	193.35	193.55	0.20				SILTY CLAYSTONE dark grey, with sandy interbeds, grading to fine grd. sandstone.		
	193.55	194.25	0.70		635'	193.55	SILTY CLAYSTONE as above <u>Top of Box 94</u>		
45'	194.25	194.95	0.70				SANDSTONE grey, fine grd., argillaceous, laminated, worm borrows, with siltstone phases	1.83	
	194.95	195.38	0.43		641'	195.38	SILTSTONE grey, argillaceous		
	195.38	196.35	0.97				SILTSTONE as above, claystone and sandy interphases.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 26

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 95</u>		
	196.35	197.79	1.44			649'	SILTSTONE grey, very argillaceous, bedding disturbed by slumping.	2.41	
	197.79	198.43	0.64			/197.81	SILTSTONE as above, core partly broken		
	198.43	198.58	0.15				CORE LOSS rock	0.64	
						651.5'	<u>Top of Box 96</u>		
	198.58	199.15	0.57			/198.58	CLAYSTONE dark grey to black, thin coal bands, carbonaceous at base.		
	199.15	199.22	0.07				COAL dull, sheared		
	199.22	199.34	0.12				COAL AND CLAYSTONE core heavily broken.	0.86	
	199.34	199.44	0.10				CARBONACEOUS CLAYSTONE		
	199.44	199.64	0.20			655'	CORE LOSS rock		
						/199.64			
	199.64	200.46	0.82				SANDSTONE grey, fine grd., argillaceous, grading to claystone at top slickensided surfaces, core broken		
	200.46	200.93	0.47				CORE LOSS rock	2.47	
							<u>Top of Box 97</u>		
	200.93	202.58	1.65				SANDSTONE grey, fine grained, argillaceous, with siltstone and claystone interbeds, partly laminated, worm borrows.		
						664'			
						/202.39			
	202.58	202.83	0.25				SANDSTONE as above, grading to silty claystone at base.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 98</u>	1.27	
	202.83	203.85	1.02				SILTY CLAYSTONE grey, intercalation of fine grd. sandstone between 0.30 - 0.50.		
						668.5'	<u>203.75</u>		
	203.85	204.00	0.15				SILTY CLAYSTONE grey		
45'	204.00	204.87	0.87				SANDSTONE grey, fine grd.; argillaceous, with siltstone and claystone phases and interbeds.	3.07	
							<u>Top of Box 99</u>		
	204.87	206.92	2.05				SANDSTONE as above		
						679'	<u>206.96</u>		
	206.92	209.04	2.12				<u>Top of Box 100</u> SANDSTONE as above, well laminated in parts, grading to medium grd. sandstone at base.	3.02	
							<u>Top of Box 101</u>		
	209.04	209.94	0.90				SANDSTONE grey, medium grd.; coaly laminae, core partly broken due to calcite filled fractures.		
						689'	<u>210.01</u>		
	209.94	211.01	1.07				SANDSTONE grey to light grey, medium to coarse grd.; coaly laminae, calcite filled joints perpendicular to bedding.		
							<u>Top of Box 102</u>		
	211.07	211.71	0.70				SANDSTONE grey to light grey, coarse grained, medium grd. at base, fine grd. sandstone casts and coaly wisps at base.	2.07	
	211.71	212.01	0.30				SANDSTONE grey, fine grd.; argillaceous, a few thin claystone phases, numerous calcite filled fractures, slickensided surfaces, core heavily broken.		
						696'	<u>212.14</u>		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0478 BEARING _____ ANGLE 90 TOTAL DEPTH 67.0m

COORDINATES 6021318.45/692279.90 COLLAR ELEVATION 1463.89

Seam No. 2 Elevation of Seam (Base) 1409.65

Seam Interval: 48.54 - 54.24

True Thickness of Mining Section: 4.37 Coal 3.94 Coal _____

Rock 0.43 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 29

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 105</u>		
	217.22	217.92	0.70				CLAYSTONE as above, grading to argillaceous siltstone at base.		
40	217.92	219.29	1.37			715' /217.93	SILTSTONE grey, argillaceous, claystone phases, clay ironstone concretions at top and at base, compact and very hard.		
							<u>Top of Box 106</u>		
	219.29	219.55	0.26				SILTSTONE as above, with sandy phases	2.92	
	219.55	220.27	0.72				SANDSTONE grey, medium to fine grd.; silty interbeds, silty phases at base, compact.		
	220.27	220.84	0.57				SILTSTONE grey to dark grey, argillaceous, sandy phases, claystone interbeds, plant fossils: elatocladus brevifolia (?) elatides splendida		
	220.84	220.97	0.13			725'	CORE LOSS rock		
	220.97	221.37	0.40			/220.98	SILTSTONE as above, with thin sandstone interbeds in the lower part.		
							<u>Top of Box 107</u>		
	221.37	222.42	1.05				SILTSTONE as above, with sandstone and claystone interbeds, a few few coaly wisps, plant fossils.	3.06	
	222.42	223.46	1.04				SANDSTONE grey, fine grd.; argillaceous, siltstone laminae and interbeds, partly laminated, a few coaly inclusions, calcite filled joints, compact.		
							<u>Top of Box 108</u>		
	223.46	224.03	0.57			735'	SANDSTONE as above, medium grd. in the middle part		
	224.03	225.47	1.44			/224.03	SANDSTONE grey, fine grd., medium grd phases, argillaceous, with siltstone interbeds throughout, coaly laminae, calcite filled joints in the lower part.	3.05	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 30

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 109</u>		
	225.47	227.08	1.61				SANDSTONE as above but without calcite filled joints, med. grd. portion increases.		
						745' /227.08			
	227.08	227.49	0.41				SANDSTONE grey, medium grd., coaly laminae, a few thin calcite-filled joints.	2.79	
							<u>Top of Box 110</u>		
40°	227.49	229.59	2.10				SANDSTONE light grey, compact, many coaly laminae throughout, coaly wisps and coal inclusions in the lower part, a few calcite filled joints.		
							<u>Top of Box 111</u>		
	229.59	229.87	0.28				SANDSTONE as above		
	229.87	230.11	0.24			755' /230.12	CORE LOSS rock		
	230.11	231.01	0.90				SANDSTONE as above, increase of coaly laminae and wisps		
	231.01	231.85	0.84				CLAYSTONE dark grey to black, carbonaceous and friable at top (core broken) and silty at base.	3.12	
							<u>Top of Box 112</u>		
	231.85	233.23	1.38			765' /233.17	SILTY CLAYSTONE dark grey, with siltstone phases.		
30°	233.23	233.93	0.70				SILTY CLAYSTONE as above, plant remains.	2.99	
							<u>Top of Box 113</u>		
	233.93	234.99	1.06				SILTY CLAYSTONE as above, friable.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
30'	234.99	236.11	1.12				SILTSTONE grey, argillaceous, claystone interbeds, sandy bands in the lower part.		
							<u>Top of Box 114</u>		
	236.11	236.22	0.11				SILTSTONE as above, well laminated, no sandy portion.		
					775'	236.22			
	236.22	237.44	1.22				SILTSTONE grey to dark grey, laminated, increasing claystone-portion to the base; coal inclusions, plant fossils: cladophlebis virginiensis (?), sagenopteris williamsii, taeniopteris canmorenses, elatides splendida.		
30'	237.44	237.92	0.48				SILTY CLAYSTONE dark grey, with siltstone interbeds.	2.50	
	237.92	238.10	0.18				CARBONACEOUS CLAYSTONE black, numerous thin coal inclusions, sheared, friable, core heavily broken.		
	238.10	238.65	0.55				CORE LOSS rock		
							<u>Top of Box 115</u>		
	238.65	238.80	0.15				CARBONACEOUS CLAYSTONE as above		
30'	238.80	239.27	0.47				SILTSTONE dark grey, argillaceous, sandy bands, coal inclusions at top.		
					785'	239.27			
	239.27	239.77	0.50				SANDSTONE grey, fine grained, argillaceous, siltstone interbeds.		
	239.77	240.07	0.30				SILTY CLAYSTONE dark grey, plant fossils: sphenopteris? coniopteris.		
	240.07	240.55	0.48				SANDSTONE grey, medium to fine grained, silty interbeds.		
	240.55	240.73	0.18				SILTSTONE dark grey, argillaceous, plant remains	2.94	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 32

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 116</u>		
30'	240.73	241.11	0.38				SILTSTONE as above, sandstone interbeds in the upper part, plant fossils: ptilophyllum, elatides splendida.		
	241.11	242.21	1.10				SANDSTONE grey, fine to medium grd., argillaceous, many siltstone laminae and interbeds.		
						795'			
	242.21	242.75	0.54			242.32	SANDSTONE as above, silty claystone (0.10) at top, plant remains.		
							<u>Top of Box 117</u>		
	242.75	243.10	0.35				SANDSTONE as above, grading to silty claystone at bottom.	2.80	
45'	243.10	244.85	1.75				CLAYSTONE dark grey to black, silty at top, partly carbonaceous, coal inclusions, a few clay ironstone concretions and pyrite concretions.		
							<u>Top of Box 118</u>		
	244.85	244.93	0.08				CLAYSTONE as above		
	244.93	245.01	0.08				CLAYSTONE AND COAL sheared, core pulverized		
	245.01	245.46	0.45				CORE LOSS rock and coal		
						805'			
	245.46	247.37	1.91			245.36	CLAYSTONE dark grey, silty in the lower part, some sandy interbeds, coaly wisps, plant fossils: elatides splendida; friable, core partly broken.	2.95	
							<u>Top of Box 119</u>		
	247.37	247.57	0.20				SILTSTONE dark grey, argillaceous, coaly wisps, plant remains.		
	247.57	248.41	0.84				SANDSTONE grey, fine grd., argillaceous, siltstone interbeds, coaly wisps, dark grey siltstone with clay ironstone concretions from 0.20 to 0.50, plant remains.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 33

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						815' /248.41			
	248.41	248.47	0.06				COAL bright banded, core broken		
	248.47	248.57	0.10				CARBONACEOUS CLAYSTONE and bright coal		
	248.57	249.32	0.75				SANDSTONE grey, fine grd.; siltstone laminae and interbeds, worm borrows.		
								3.00	
							Top of Box 120		
	249.32	250.57	1.25				SANDSTONE grey, fine to medium grd.; siltstone laminae and phases, bedding slightly disturbed in the lower part.		
	250.57	251.41	0.84				CLAYSTONE dark grey to black, silty phases, friable, slickensides.		
						825' /241.46			
							Top of Box 121		
25'	251.41	251.91	0.50				CLAYSTONE as above, less friable.		
	251.91	251.97	0.06				CARBONACEOUS CLAYSTONE black		
	251.97	252.13	0.16				COAL bright banded, a few fusain bands.		
	252.13	252.19	0.06				COAL stoney with bright bands.		
	252.19	252.53	0.34				CARBONACEOUS CLAYSTONE black, numerous bright coal bands.		
	252.53	252.68	0.15				CLAYSTONE AND COAL core broken		
	252.68	252.98	0.30				CORE LOSS rock and coal	2.58	

HOLE No: 7805 SHEET No: 34

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	252.98	253.11	0.13				CARBONACEOUS CLAYSTONE black, coal bands		
	253.11	253.19	0.08				COAL bright		
	253.19	253.29	0.10				COAL AND CLAYSTONE core-heavily broken		
	253.29	253.60	0.31				CARBONACEOUS CLAYSTONE black, friable		
	253.60	253.82	0.22				CORE LOSS rock		
							<u>Top of Box 122</u>		
	253.82	254.17	0.35				SILTY CLAYSTONE dark grey, sandy phases at base, friable, core partly broken.		
	254.17	254.51	0.34				SILTSTONE grey, argillaceous, sandy phases.		
						835' /254.51			
	254.51	254.81	0.30				SILTSTONE as above, laminated, claystone interbeds, coal bands at base.		
	254.81	255.63	0.82				CLAYSTONE dark grey to black, grades to argillaceous siltstone at base, from 0.50 - 0.60: claystone and coal, core broken and pulverized, possible core loss		
	255.63	256.43	0.85				CORE LOSS coal	2.20	
							<u>Top of Box 123</u>		
	256.43	256.93	0.50				SILTSTONE grey, argillaceous, with claystone and sandy interbeds		
35'	256.93	257.56	0.58				SANDSTONE grey, fine grd., argillaceous, with siltstone interbeds and laminae.		
						845' /257.56			
	257.56	258.42	0.86				SANDSTONE as above, grading to argillaceous siltstone at base.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 35

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
258.42	258.54	0.12					CLAYSTONE dark grey, silty, calcite filled fractures, slickensides.		
							Top of Box 124		
258.54	258.62	0.08					CLAYSTONE as above.		
258.62	259.62	1.00					SANDSTONE grey, fine grained, argillaceous, from 0.65 - 0.80 fine to medium grd., calcite filled joints (5mmØ) ± parallel to core axis at base.	3.00	
259.62	260.56	0.94					SILTSTONE grey, argillaceous with sandy phases, bedding partly disturbed by slumping, worm-borrows, coaly inclusions and slickensides in the upper part, grades to fine grd. sandstone at base		
						855'	260.60		
							Top of Box 125		
260.56	261.26	0.70					SILTSTONE grey, argillaceous, sandstone interbeds, compact (calcareous), calcite filled joints at top, sheared carbonaceous claystone (-0.10) at base.		
261.26	262.06	0.80					SANDSTONE grey, fine to medium grd., argillaceous, silty phases, compact, a few small calcite filled fractures in the lower part.	1.50	
						860'	262.13		
262.06	262.49	0.43					SANDSTONE as above, siltstone phases at bottom		
							Top of Box 126	1.63	
262.49	263.69	1.20					SANDSTONE as above.		
						865'	263.65		
263.69	263.91	0.22					SANDSTONE as above, with coaly interbeds, slickensides, core partly broken.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						476' / 145.08			
48°							0.62 m. below marker is a calcite vein/breccia 6 cm. thick with definite but unknown displacement.	1.42	
						481' / 146.61			
40°							cross bedded (tops up)	0.38	
							<u>TOP-OF-BOX-67</u>		
							slump structure above marker	0.22	
46°	146.65	149.43	2.78				SILTSTONE medium to dark grey, thinly laminated, slump structures.	0.99	
						486' / 148.13			
							<u>TOP-OF-BOX-68</u>		
						491' / 149.66			
43°								0.32	
42°	149.43	152.90	3.47				SANDSTONE very fine grained to fine grained, top 0.66 m. is very fine grained, medium grey, thinly laminated, numerous argillaceous laminations and bands; unit then becomes fine grained, light grey, relatively clean, cross-bedded (tops up).	1.09	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 37

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 129</u>		
	268.85	269.73	0.88				SANDSTONE grey, fine grd., argillaceous, silty and coaly interbeds and laminae, a few coal inclusions - one with pyrite, slickensides, calcite filled fractures especially at base, tectonically disturbed.	1.49	
						885' /269.75			
	269.73	270.81	1.08				SANDSTONE light grey, medium to coarse grd., coaly laminae, a few coal inclusions, compact		
							<u>Top of Box 130</u>	1.98	
	270.81	271.71	0.90				SANDSTONE as above, coal and claystone inclusions, calcite filled joints, core heavily broken.		
	271.71	272.41	0.70				CORE LOSS: rock		
						893.5' /272.34			
	272.41	273.41	1.00				SANDSTONE as above, crossbedded, many irregular calcite filled fractures, partly open, beginning brecciation.		
							<u>Top of Box 131</u>	1.60	
	273.41	274.01	0.60				SANDSTONE As above, less disturbed.		
						899' /274.01			
	274.01	275.08	1.07				SANDSTONE as above, irregular shaped siltstone fragments in the middle part (sediment breccia)		
								1.25	
	275.08	275.26	0.18				SANDSTONE grey, medium grd., argillaceous, silty and coaly laminae, no tectonic disturbance.		
							<u>Top of Box 132</u>		
	275.26	275.47	0.21				SANDSTONE as above		
						904' /275.54			
	275.47	277.10	1.63				SANDSTONE as above, coarse grd. phases in the lower part	1.63	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 38

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						909' /277.06			
	277.10	277.17	0.07				SANDSTONE as above		
							<u>Top of Box 133</u>		
	277.17	277.47	0.30				SANDSTONE as above, grading to fine grd. sandstone at base.		
25°	277.47	278.03	0.56				SANDSTONE grey, fine grained, argillaceous, siltstone and silty claystone interbeds in the lower part, coaly laminae throughout.	1.58	
	278.03	278.68	0.65			914' /278.74	CLAYSTONE dark grey, silty in the upper part.		
	278.68	279.10	0.42				CLAYSTONE as above		
	279.10	279.23	0.13				CLAY IRONSTONE brownish grey, extremely hard and dense, a few calcite filled fractures.	1.58	
							<u>Top of Box 134</u>		
	279.23	280.26	1.03				CLAYSTONE dark grey, homogeneous, clay ironstone concretion at top and at 0.22, silty in the lower part.		
						919.6' /280.26			
	280.26	280.86	0.60				SILTY CLAYSTONE dark grey, with phases of siltstone.		
	280.86	281.26	0.40				SILTSTONE dark grey, argillaceous		
							<u>Top of Box 135</u>		
	281.26	281.82	0.56				SILTSTONE grey, argillaceous, silty claystone at bottom, core broken at bottom.	2.26	
	281.82	282.22	0.40				COAL stoney and bright bands, sheared, core heavily broken.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 39

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
45°	282.22	282.52	0.30				SILTSTONE dark grey, argillaceous, claystone and sandy phases coal bands.		
	282.52	282.85	0.33				SILTSTONE dark grey, argillaceous, sandy phases		
						928' /282.85			
	282.85	283.16	0.31				SANDSTONE grey, fine grd., argillaceous, siltstone interbeds.		
							Top of Box 136		
	283.16	283.89	0.73				SANDSTONE grey to dark grey, fine grd., argillaceous, interbeds and laminae of siltstone and silty claystone, one calcite filled joint at base.	1.54	
40°	283.89	284.39	0.50				SANDSTONE grey, fine to medium grd., argillaceous.		
						933' /284.38			
	284.39	284.60	0.21				SANDSTONE as above, siltstone laminae.		
	284.60	285.10	0.50				SILTSTONE grey, argillaceous, well laminated at base, plant fossils: ginkgophyllum pluripartita, elatides splendida.	1.23	
	285.10	285.20	0.10				CLAYSTONE dark grey.		
							Top of Box 137		
	285.20	285.32	0.12				CLAYSTONE dark grey, coal bands.		
	285.32	285.62	0.30				CLAYSTONE AND COAL sheared, core heavily broken, partly pulverized, slickensides.		
	285.62	285.80	0.18				CORE LOSS rock.		
						938' /285.90			
	285.80	285.98	0.18				CLAYSTONE AND COAL as above.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 40

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	285.98	286.13	0.15				CARBONACEOUS CLAYSTONE black, friable.		
	286.13	286.21	0.08				CLAYSTONE AND COAL core heavily broken	1.54	
	286.21	286.29	0.08				CLAYSTONE black, carbonaceous, silty.		
	286.29	287.34	1.05				SILTSTONE dark grey, argillaceous, homogeneous, compact, becomes sandy at base.		
							<u>Top of Box 138</u>		
						943.1	287.43		
	287.34	288.92	1.58				SANDSTONE dark grey, fine grd., very argillaceous, becomes less argillaceous to the bottom, darker grey patches, homogeneous, compact and massive.	1.58	
						948.5	286.10		
	288.92	289.38	0.46				SANDSTONE grey, fine to medium grd., homogeneous, massive.	1.56	
							<u>Top of Box 139</u>		
35°	289.38	290.48	1.10				SANDSTONE grey, medium grained, as above - bedding recognizable in the lower part, coaly interbeds and wisps, coal streaks.		
						953.5	290.63		
	290.48	291.38	0.90				SANDSTONE grey, medium to coarse grained, many irregular shaped coal and claystone fragments, coaly wisps, core broken in the upper part, fine grd., sandstone at base.	1.57	
							<u>Top of Box 140</u>		
35°	291.38	292.05	0.67				SANDSTONE grey, fine grd., fine to medium grnd., phases, argillaceous, siltstone interbeds, one calcite filled joint with slickensides in the middle part, plant remains.		
							TOP		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 41

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						958.5	292.15		
	292.05	292.85	0.80				SANDSTONE grey, as above, very argillaceous, bedding disturbed by slumping.		
45°	292.85	293.43	0.58				CLAYSTONE dark grey, silty at top, silty interbeds throughout, coal bands, plant remains.	1.54	
							<u>Top of Box 141</u>		
	293.43	293.59	0.16				CLAYSTONE dark grey to black, rootled bed or ? fire clay, friable.		
						964'	293.83		
	293.59	294.41	0.82				CLAYSTONE as above, coal bands, silty phases, one pyrite band, core partly broken.		
	294.41	294.51	0.10				COAL bright and dull and stoney bands, core pulverized.	1.66	
	294.51	294.61	0.10				CARBONACEOUS CLAYSTONE black.		
	294.61	294.71	0.10				COAL bright and stoney, core heavily broken.		
	294.71	294.86	0.15				COAL dull and bright, sheared, core heavily broken, partly pulverized, stoney at bottom.		
	294.86	295.25	0.39				SILTSTONE grey, argillaceous, silty claystone with rootled beds at top, sandy phases in the middle part.		
							<u>Top of Box 142</u>		
						969.5'	295.50		
	295.25	295.30	0.05				SILTSTONE as above		
	295.30	295.38	0.08				COAL AND CLAYSTONE core broken.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 42

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	295.38	296.16	0.78				CLAYSTONE	dark grey to black, carbonaceous, coal bands, in the upper part, silty in the lower part, core broken in the upper part.	1.79	
	296.16	297.04	0.88			974.5' / 297.03	SILTSTONE	grey, argillaceous		
	297.04	297.44	0.40				SANDSTONE	grey fine grained, argillaceous, siltstone laminae, silty claystone at top.	1.57	
							Top of Box 143			
	297.44	298.61	1.17			980' / 298.70	SANDSTONE	as above, fine to medium grained and more homogeneous in the middle and lower part.		
	298.61	299.55	0.94				SANDSTONE	grey, medium to fine grd., argillaceous, siltstone phases, bedding partly disturbed by slumping, becomes more argillaceous to the bottom, decrease of grain size to the bottom.		
							Top of Box 144		1.58	
35'	299.55	300.19	0.64			985' / 300.23	SILTSTONE	grey to dark grey, argillaceous, sandy at top, coal wisps, plant fossils: sagenopteris williamsii		
	300.19	301.39	1.20				SILTSTONE	as above, claystone phases.		
	301.39	301.63	0.24				SANDSTONE	grey to light grey, medium to fine grd., argillaceous at top, coal wisps.		
	301.63	301.73	0.10				CORE LOSS	rock	1.44	
							Top of Box 145			
						990' / 301.75				
	301.73	302.13	0.40				SANDSTONE	as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 43

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	302.13	302.39	0.26				SANDSTONE grey, fine grained, argillaceous, laminated, grading to siltstone at bottom.		
	302.39	302.85	0.46				CLAYSTONE grey, silty	1.57	
	302.85	303.30	0.45				SILTSTONE grey, argillaceous, with fine grained sandstone interbeds.		
					995'	303.28			
	303.30	303.70	0.40				SILTSTONE as above, coal bands.		
							<u>Top of Box 146</u>	1.50	
	303.70	304.80	1.10				SILTSTONE grey, argillaceous, claystone interbeds, and phases, becomes sandy to the bottom, coal wisps.		
					1000'	304.80			
	304.80	305.43	0.63				SANDSTONE grey, medium grd., becomes fine grained and argillaceous in the lower part, siltstone interbeds.		
								1.93	
	305.43	305.66	0.23				SANDSTONE grey, fine grd., argillaceous, with siltstone interbeds.		
							<u>Top of Box 147</u>		
	305.66	306.33	0.67				SANDSTONE as above, with silty phases at top.		
					1005'	306.32			
	306.33	306.85	0.52				SILTSTONE grey, argillaceous, with sandy interbeds.		
40°	306.85	307.60	0.75				SANDSTONE grey, fine grained, argillaceous, siltstone interbeds.		
								1.27	
	307.60	307.86	0.26				CORE LOSS rock		
							<u>Top of Box 148</u>		
					1010'	307.85			
	307.86	309.42	1.56				SANDSTONE as above, medium grained phases, a few calcite filled joints perpendicular to bedding,		
					1015'	309.37			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 44

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 4	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	309.42	309.84	0.42				SILTSTONE	grey, argillaceous, sandy interbeds and laminae		
							Top of Box 149		1.38	
	309.84	310.17	0.33				SILTSTONE	as above		
	310.17	310.80	0.63				SANDSTONE	grey, fine grd., argillaceous, phases and laminae of siltstone.		
						020' /3'	0.90			
	310.80	311.90	1.10				SANDSTONE	as above, coarser grained at bottom.		1.62
							Top of Box 150			
30°	311.90	312.42	0.52	0.45			SANDSTONE	grey, fine to medium grd., argillaceous, silty laminae, coal inclusions, grading to claystone at base.		
						025' /3'	2.42			
	312.42	313.94	1.52	1.32			CLAYSTONE	dark grey to black, many coal bands, partly carbon, slickensides, core partly broken due to coal interbeds: (0.35 - 0.60; 0.72 - 1.07; 1.50 - 1.52)		1.52
						030' /3'	3.94	Top of Box 151		
	313.94	314.04	0.10	0.09			CLAYSTONE	dark grey to black, with thin coal bands (bright-mm)		
							<u>SEAM 4</u>			
	314.04	314.10	0.06	0.05			COAL	stoney and boney(?), very hard, specific gravity seems to be high (>1.5), core broken due to drilling problems.		
						1/3/1 4576				
	314.10	314.20	0.10	0.09			COAL	boney with thin bright bands.		0.79
	314.20	314.34	0.14	0.12			CORE LOSS	stoney or boney		
	314.34	314.42	0.08	0.07			CORE LOSS	rock		
	314.42	314.51	0.09	0.08			CORE LOSS	coal		
	314.51	314.54	0.03	0.03			COAL	d.l. broken, mixed with boney coal (below)		
	314.54	314.59	0.05	0.04		1/2/1/ 4586	COAL	boney, with thin bright bands mixed with coal (above)		
	314.59	314.67	0.08	0.07			COAL	d.l.		
	314.67	314.72	0.05	0.04			COAL	bright banded.		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 45

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	314.72	314.77	0.05	0.04	4/2/1/	SEAM 4	COAL AND BANDS	dull coal interbedded by stoney bands (0.005m Sca e)	
	314.77	314.82	0.05	0.04	4586		CORE LOSS	rock	
	314.82	315.09	0.27	0.22			COAL	d.l. very hard with a few bright bands	
	315.00	315.21	0.12	0.10			CORE LOSS	coal	
	315.21	315.40	0.19	0.17			CORE LOSS	rock	
						035' /3	5.47		
	315.40	315.47	0.07	0.06	↑		COAL	d.l. core broken at top	
	315.47	315.50	0.03	0.03	↑		COAL	d.l. banded	
	315.50	315.58	0.08	0.07	4/1/2/		COAL	d.l.	
	315.58	315.61	0.03	0.03			COAL	boney	
	315.61	315.82	0.21	0.18	4585		COAL	d.l. banded, sheared, pulverized	
	315.82	315.87	0.05	0.04	↓		COAL	d.l. banded, core broken	0.93
	315.87	315.97	0.10	0.09	↓		COAL	d.l. pulverized	
	315.97	316.01	0.04	0.04	↓		COAL	d.l. hard	
	316.01	316.14	0.13	0.11	↓		COAL	dull with bright bands, sheared, core broken	
	316.14	316.25	0.11	0.10	↓		COAL	dull with bright bands, sheared, core pulverized	
	316.25	316.33	0.08	0.07	↓	039' /3	6.69	dull, with bright bands, sheared.	
							<u>Top of Box 152</u>		
	316.33	316.44	0.11	0.10			CORE LOSS	stoney or boney	
	316.44	316.46	0.02	0.02	↑		COAL	dull, with thin stoney and bright bands	
	316.46	316.50	0.04	0.04	↑		COAL	stoney	
	316.50	316.52	0.02	0.02	↑		COAL	dull	
	316.52	316.60	0.08	0.07	↑		COAL	dull with bright bands	
	316.60	316.64	0.04	0.04	↑		COAL	d.l.	
	316.64	316.86	0.22	0.19	4/1/1/		COAL	sheared, heavily broken	1.17
	316.86	316.99	0.13	0.11			COAL	dull, sheared	
	316.99	317.40	0.41	0.35	4584		COAL	dull, slightly sheared, occasional bright bands, core broken	
	317.40	317.44	0.04	0.04			COAL	dull banded	
	317.44	317.50	0.06	0.05		1043' /3	17.91	dull, slightly sheared	
	317.50	317.58	0.08	0.07			COAL	dull, occasional thin boney bands, core broken.	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 46

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 4	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	317.58	317.68	0.10	0.09	4/1/1/		COAL	dull		
	317.68	317.75	0.07	0.06	4584		COAL	dull, core broken		
	317.75	317.92	0.17	0.15			CORE LOSS	coal		
	317.92	318.00	0.08	0.07			CORE LOSS	stoney coal		
	318.00	318.04	0.04	0.04			CORE LOSS	coal	0.50	
	318.04	318.24	0.20	0.17			COAL	pulverized		
	318.24	318.29	0.05	0.04			COAL	dull		
	318.29	318.36	0.07	0.06			CORE LOSS	coal		
	318.36	319.51	0.15	0.13	1047	13	CORE LOSS	stoney or boney		
	318.51	318.76	0.25	0.21			CORE LOSS	coal		
	318.76	318.96	0.20	0.17			CORE LOSS	stoney or boney		
	318.96	319.21	0.25	0.21			CORE LOSS	coal		
	319.21	319.31	0.10	0.09			CORE LOSS	stoney or boney		
	319.31	319.38	0.07	0.06			CORE LOSS	coal		
							Top of Box 153			
	319.38	319.40	0.02	0.02			COAL	d.l.		
	319.40	319.69	0.29	0.25			CARBONACEOUS CLAYSTONE	black, heavily sheared, slickensides, core broken at top.		
	319.69	319.74	0.05	0.04			CORE LOSS		0.60	
	319.74	319.79	0.05	0.04						
	319.79	320.01	0.22	0.19			COAL	dull, sheared, heavily sheared in the upper part		
	320.01	320.08	0.07	0.06			CARBONACEOUS CLAYSTONE	dark grey to black, coal stringers, slickensides.		
					050	1				
30'	320.08	320.32	0.24				CLAYSTONE	dark grey, carbonaceous at top, slickensides, plant remains.		
	320.32	320.62	0.30				CLAYSTONE	grey, silty, homogeneous, plant remains, slickensides.	1.12	
	320.62	321.02	0.40				SILTSTONE	grey, argillaceous at top.		
	321.02	321.20	0.18		1054	1	SANDSTONE	grey, fine grained, argillaceous, silty interbeds		
	321.20	321.32	0.12			26	SANDSTONE	as above, grading to siltstone at base		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 47

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 154</u>		
35°	321.32	322.01	0.69				SILTSTONE grey to dark grey, argillaceous, laminated, interbeds of fine grained sandstone and claystone, coal bands, sandstone filled worm borrows at top, grading to silty claystone at bottom.		
	322.01	322.81	0.80				SILTY CLAYSTONE dark grey to black, siltstone bands and laminae, a few coal bands, from 0.40 - 0.65 core heavily broken due to slickensides and coal inclusion	1.61	
						1059'	322.78		
	322.81	323.19	0.38				SILTY CLAYSTONE as above, core broken at top and at bottom.		
							<u>Top of Box 155</u>		
	323.19	323.36	0.17				SILTY CLAYSTONE as above	1.63	
	323.36	324.44	1.08				SILTSTONE grey, argillaceous, sandy phases, coal wisps, "flaser" bedding, grading to sandstone at base. thin calcite veinlets.		
						1064'	324.31		
	324.44	325.19	0.75				SANDSTONE grey to light grey, medium grained, sedimentary breccia in the upper part, with casts of fine gr. sandstone and siltstone, small crossbedding units in the lower part.	1.38	
							<u>Top of Box 156</u>		
	325.19	325.42	0.23				SANDSTONE as above, silty claystone interbeds at base.		
	325.42	325.82	0.40				SILTSTONE grey, argillaceous, silty claystone interbeds throughout, sandstone interbeds in the upper part.		
						1069'6"	325.98		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 48
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
30'	325.82	327.29	1.47				SILTY CLAYSTONE dark grey, numerous brownish weathered patches (worm borrows? clayiron stone? sideritic concretions?) prominent at base, sandy at base, friable, core broken.	1.67	
							<u>Top of Box 157</u>		
	327.29	327.49	0.20				SILTY CLAYSTONE as above, grading to argillaceous sandstone at base, compact.		
						074.5			
	327.49	329.13	1.64			327.51	SANDSTONE grey, fine grd., argillaceous prominent at top, siltstone phases in the upper part, silty interbeds, throughout, compact.	1.64	
						080'			
	329.13	329.28	0.15			329.18	SANDSTONE grey to light grey, fine grained, argillaceous, silty interbeds.		
							<u>Top of Box 158</u>	1.48	
	329.28	330.61	1.33				SANDSTONE grey to light grey, fine to medium grd., with silty interbeds, partly laminated, bedding disturbed in parts by slumping, compact, one joint perpendicular to bedding.		
						085'			
	330.61	331.42	0.81			330.71	SANDSTONE as above	1.56	
							<u>Top of Box 159</u>		
	331.42	332.17	0.75				SANDSTONE as above, laminated (laminae consists of siltstone and coaly matter)		
						090'			
	332.17	333.32	1.15			332.23	SANDSTONE as above, more siltstone and silty claystone interbeds and phases, bedding partly disturbed by slumping.	1.59	
							<u>Top of Box 160</u>		
	333.32	333.76	0.44				SANDSTONE as above, without slumping, coaly laminae at base		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 49
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
35'	333.76	335.28	1.52			095' /333.76	SANDSTONE	grey, medium grained, numerous coaly laminae and wisps especially at base.	1.52	
						100' /335.28	Top of Box 161:			
	335.28	335.74	0.46				SANDSTONE	as above, with silty claystone interbeds in the upper and lower part, calcite filled joints and slickensides at base.		
	335.74	336.81	1.07				SANDSTONE	grey to light grey, medium to coarse grd., homogeneous, compact, calcite filled fractures perpendicular to bedding.	1.53	
	336.81	337.24	0.43			105' /336.80	SANDSTONE	as above, coaly laminae, irregular calcite filled fractures at base.		
	337.24	338.34	1.10				Top of Box 162		1.53	
						110' /338.33	SANDSTONE	light grey, medium to coarse grd., compact, homogeneous, a few irregular calcite filled fractures.		
	338.34	339.24	0.90				SANDSTONE	as above, carbonaceous claystone (0.02m) at top.		
	339.24	339.96	0.72				Top of Box 163		1.62	
						115' /339.85	SANDSTONE	as above, a few coaly laminae and wisps.		
	339.96	341.22	1.26				SANDSTONE	as above, coarse grd. with many coal wisps in the lower part, one calcite filled fracture parallel to bedding.		
	341.22	341.37	0.15				CONGLOMERATE	pebbles well rounded, dark grey to white, chert and quartzite, a few claystone casts and coal wisps, coarse-grained sandstone matrix, compact.	1.41	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 50

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 164		
					1120'				
	341.37	341.72	0.35		341.38		CONGLOMERATE as above		
40°	341.72	341.85	0.13				SANDSTONE light grey, coarse grained, many coal wisps.	1.46	
	341.85	342.83	0.98				SILTSTONE dark grey, argillaceous, laminated, laminae, interbeds and phases of silty claystone, a few coal bands, plant remains.		
					1125'				
	342.83	343.00	0.17		342.90		SILTSTONE as above		
	343.00	343.60	0.60				CLAYSTONE dark grey to black, coal bands and slickensided surfaces, core broken.		
	343.60	344.12	0.52				CORE LOSS coal and rock.	0.77	
							<u>SEAM 3</u>		
							Top of Box 165		
					1129'				
	344.12	344.22	0.10		344.12		COAL dull lustrous	} partly sheared } core broken	
	344.22	344.62	0.40				COAL bright banded		
	344.62	345.21	0.59				CORE LOSS rock and poor coal		
	345.21	345.95	0.74				SILTSTONE dark grey, argillaceous, carbonaceous at top, sandy phases, plant remains, slickensides.	1.24	
					1135'				
	345.95	346.70	0.75		345.95		SILTSTONE as above, partly carbonaceous, rootled bed (0.23 - 0.45) core broken due to drilling problems.		
									1.50

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 51
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 166</u>		
	346.70	347.45	0.75				SILTSTONE as above, homogeneous, core unbroken, plant fossils: sagenopteris williamsii, ptilophyllum-hirtum.		
						1140'			
		347.47							
	347.45	348.05	0.60				SILTSTONE as above, silty claystone at top and at base, sandy phases in the middle part.		
	348.05	348.65	0.60				CLAYSTONE dark grey, partly carbonaceous, silty in the upper part.		
							<u>Top of Box 167</u>	1.50	
	348.65	348.95	0.30				CLAYSTONE dark grey to black, carbonaceous at base, slickensides, core partly broken.		
						1145'			
		349.00							
	348.95	349.72	0.77				CLAYSTONE as above, silty in the middle part.		
	349.72	349.88	0.16				CORE LOSS rock	1.38	
38°	349.88	350.49	0.61				SANDSTONE grey, finegrained, siltstone interbeds, coal laminae.		
						1150'			
		350.52							
	350.49	350.71	0.22				SANDSTONE as above.		
							<u>Top of Box 168</u>	1.55	
	350.71	352.04	1.33				SANDSTONE as above, medium grained phases in the middle and lower part, a few coal wisps and calcite filled joints, slickensides.		
						1155'			
		352.04							
	352.04	352.82	0.78				SANDSTONE grey to light grey, medium grd., compact, crossbedded.		
							<u>Top of Box 169</u>		
	352.82	353.16	0.34				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 52

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	353.16	353.21	0.05				CLAYSTONE dark grey, coal bands.	1.55	
	353.21	353.34	0.13				COAL AND CLAYSTONE core pulverized		
	353.34	353.41	0.07				COAL bright-banded		
	353.41	353.47	0.06				CLAYSTONE AND COAL sheared, core broken		
	353.47	353.59	0.12				COAL d.l. and bright		
	353.59	354.75	1.16		1160'	353.57	SILTY CLAYSTONE dark grey, siltstone laminae and phases, slickensides, core broken	1.29	
40°	354.75	354.95	0.20				CORE LOSS coal		
	354.95	355.08	0.13				SANDSTONE light grey, medium-grd., compact.		
							Top of Box 170		
					1165'	355.09			
30°	355.08	355.70	0.62				SANDSTONE as above		
	355.70	355.98	0.28				SILTY CLAYSTONE dark grey, coal bands, slickensides, core broken.	1.47	
	355.98	356.55	0.57				SANDSTONE grey, fine grd., siltstone laminae grading to siltstone at base.		
					1170'	356.62			
	356.55	356.98	0.43				SILTSTONE dark grey to grey, argillaceous, claystone laminae plant fossils: sagenopteris-williamsii.	1.23	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 53
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 171</u>		
23°	356.98	357.78	0.80				SILTSTONE as above, silty claystone at base (0.18)		
						1175'			
	357.78	358.28	0.50			358.14	SANDSTONE grey, fine grnd., argillaceous, silty phases, bedding disturbed by bioturbation.		
	358.28	359.08	0.80				SANDSTONE as above, medium grained phases, bedding disturbed only in the upper part. Well laminated, grainsize becomes smaller to the base, silty claystone bands at base.		
									1.88
							<u>Top of Box 172</u>		
	359.08	359.66	0.58				SILTSTONE grey, argillaceous, sandstone interbeds, laminated, plant fossils: ginkgo pluripartita, ptilophyllum elatides splendida		
						1180'			
	359.66	359.94	0.28			359.66	SILTSTONE as above		
	359.94	360.45	0.51				CLAYSTONE dark grey to black, coal bands, plant remains, carbonaceous at base.		
									1.55
	360.45	360.85	0.40				SILTSTONE grey, argillaceous, homogeneous, grading into sandstone at base.		
45°	360.85	361.15	0.30				SANDSTONE grey, fine grained, argillaceous, silty interbeds.		
							<u>Top of Box 173</u>		
	361.15	361.21	0.06				SANDSTONE as above		
						1185'			
	361.21	362.65	1.44			361.19	SILTSTONE dark grey, very argillaceous, claystone phases, grading to silty claystone at base, homogeneous.		1.44
						1190'			
						362.71			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 54

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
45°	362.65	363.07	0.42				SILTSTONE as above, interbedded by silty claystone.		
							Top of Box 174		
	363.07	363.37	0.30				SILTSTONE as above.		
	363.37	363.77	0.40				CLAYSTONE dark grey, silty, plant remains.	1.44	
	363.77	363.97	0.20				CARBONACEOUS CLAYSTONE black, many coal bands, core broken.		
	363.97	364.12	0.15				CORE LOSS rock		
	364.12	364.24	0.12				CLAYSTONE black, rootled bed (underclay), friable.		
					1195'	364.24			
	364.24	365.27	1.03				CLAYSTONE as above, rootled bed in the upper part only, clay iron stone fragments, carbonaceous at base.	1.53	
							Top of Box 175		
	365.27	365.77	0.50				CARBONACEOUS CLAYSTONE black, coal bands, slickensides.		
					1200'	365.76			
	365.77	366.02	0.25				CLAYSTONE black, coal bands, less carbonaceous, plant fossils, slickensides.		
	366.02	366.27	0.25				CLAYSTONE grey, sandy	1.43	
	366.27	366.72	0.45				CLAYSTONE grey, light-brownish, very friable, without visible bedding plans, looks different than the other claystone, grades to sandstone at base.		
	366.72	366.80	0.08				CORE LOSS rock		
	366.80	367.28	0.48				SANDSTONE grey, finegrd., argillaceous, compact.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 55

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 176</u>		
						1205' /367.28			
	367.28	368.72	1.44				SANDSTONE grey, fine grd., fine to medium grd. phases, thin siltstone interbeds, bedding slightly disturbed by bioturbation.	1.44	
						1210' /368.81			
	368.72	369.31	0.59				SANDSTONE grey, fine grd., argillaceous, siltstone laminae.		
							<u>Top of Box 177</u>		
	369.31	369.36	0.05				SANDSTONE as above	1.54	
	369.36	369.56	0.20				SILTSTONE dark grey, argillaceous, silty claystone bands.		
	369.56	370.26	0.70				CLAYSTONE dark grey to black, silty phases, coal bands, slickensides, core broken at base.		
							<u>Top of Box 177</u>		
	370.26	370.35	0.09				CORE LOSS		
						1215' /370.33			
	370.35	370.37	0.02				COAL bright, ophthalmic.		
	370.37	370.77	0.40				CARBONACEOUS CLAYSTONE with thin coal interbeds and coal wisps.		
	370.77	370.89	0.12				COAL bright banded, sheared		
	370.89	371.11	0.22				COAL AND CLAYSTONE sheared, core pulverized.	1.31	
30'	371.11	371.28	0.17				CARBONACEOUS CLAYSTONE black, coal bands, slickensides.		
	371.28	371.43	0.15				CORE LOSS coal and rock		
							<u>Top of Box 178</u>		
	371.43	371.81	0.38				SILTSTONE dark grey, argillaceous, carbonaceous at top, rootled bed		
						1220' /371.86			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 56

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	371.81	372.27	0.46				SILTSTONE as above, argillaceous, sandy, coal wisps.	1.61	
	372.27	373.42	1.15				SANDSTONE grey, fine grd., argillaceous, siltstone interbeds.		
						1225' / 373.38	Top of Box 179		
	373.42	374.86	1.44				SANDSTONE as above, increase of grainsize: fine to medium grd.	1.44	
						1230' / 374.90			
20'	374.86	375.53	0.67				SANDSTONE grey to light grey, medium to fine grd., silty and coaly laminae, argillaceous.	1.61	
							Top of Box 180		
	375.53	376.47	0.94				SANDSTONE as above, with siltstone interbeds - partly disturbed by slumping.		
						1235' / 376.43			
	376.47	377.64	1.17				SANDSTONE as above, less argillaceous, grades to medium grd. sandstone at base, crossbedded.	1.51	
							Top of Box 181		
	377.64	377.98	0.34				SANDSTONE grey to light grey, medium grd., argillaceous and - coaly laminae and wisps.		
						1240' / 377.75			
30'	377.98	379.54	1.56				SANDSTONE grey-light grey, medium grd., silty and coaly laminae, crossbedded, one calcite filled joint.	1.56	
	379.54	379.63	0.09			1245' / 379.48	SANDSTONE as above.		
							Top of Box 182	1.43	
	379.63	380.97	1.34			1250' / 381.00	SANDSTONE as above		
	380.97	381.69	0.72				SANDSTONE as above	1.59	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 57

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 183</u>		
	381.69	382.56	0.87				SANDSTONE as above, a few claystone stringers.		
						1255'			
	382.56	383.76	1.20			/382.52	SANDSTONE as above, fine to medium grd. phases, sedimentary breccia at top (casts of claystone in sandstone matrix), one calcite filled joint parallel to bedding.	1.43	
							<u>Top of Box 184</u>		
	383.76	383.99	0.23				SANDSTONE as above, medium grd.		
						1260'			
	383.99	385.51	1.52			/384.05	SANDSTONE as above, a few claystone casts, coal stringers at base, one calcite filled joint (0.02) parallel bedding at 0.85.	1.52	
						1265'			
	385.51	385.77	0.26				SILTSTONE dark grey, argillaceous, laminated, sandy at base, plant remains.		
	385.77	385.96	0.19				CORE LOSS rock	1.39	
							<u>Top of Box 185</u>		
35'	385.96	386.61	0.65				SANDSTONE grey, fine grd., argillaceous laminae, grading to siltstone at base.		
	386.61	387.09	0.48				SILTSTONE grey, sandy phases, sandstone at bottom.		
						1270'			
	387.09	387.49	0.40			/387.09	SILTSTONE grey, argillaceous, sandstone at top.	0.40	
						1272'			
	387.49	387.79	0.30			/387.70	SANDSTONE grey, fine grained, argillaceous, thin siltstone interbeds.		
							<u>Top of Box 186</u>		
	387.79	389.09	1.30				SILTSTONE grey, argillaceous, with interbeds of silty clay-stone and fine grd. sandstone throughout, plant remains.	1.60	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 58

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1277' /389.23			
	389.09	389.82	0.73				SILTSTONE as above	1.18	
							Top of Box 187		
	389.82	390.27	0.45				SILTSTONE as above, more sandy		
						1280' /390.14			
	390.27	391.82	1.55				SANDSTONE grey, fine grd., argillaceous, with siltstone interbeds throughout, compact, a few calcite filled joints, parallel and perpendicular to bedding.	1.63	
							Top of Box 188		
	391.82	391.90	0.08				SANDSTONE as above		
						1285' /391.67			
	391.90	393.08	1.18				SILTSTONE dark grey, argillaceous, sandy bands, coal wisps, plant remains, a few calcite filled fractures, slickensides.	1.42	
							SANDSTONE grey, fine grd., thin siltstone interbeds, coal inclusions		
						1290' /393.19			
	393.32	393.68	0.36				SANDSTONE as above		
							Top of Box 189		
	393.68	394.92	1.24				SANDSTONE as above, bedding disturbed by slumping in the upper part	1.60	
						1295' /394.71			
	394.92	395.68	0.76				SANDSTONE grey, fine to medium grd.	1.40	
							Top of Box 190		
50'	395.68	396.32	0.64				SANDSTONE as above		
						1300' /396.24			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 59

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	396.32	397.74	1.42				SANDSTONE as above	1.54	
							<u>Top of Box 191</u>		
	397.74	397.86	0.12		1305'		SANDSTONE as above		
					397.76				
45°	397.86	399.27	1.41				SANDSTONE as above, disturbed tectonically in the upper part, calcite-filled joints.	1.41	
					1310'				
	399.27	399.62	0.35		399.29		SANDSTONE as above, fine grd.		
							<u>Top of Box 192</u>		
30°	399.62	400.92	1.30				SANDSTONE as above, slumping in the middle part, calcite-filled joints parallel and perpendicular to bedding, decrease of grainsize.	1.65	
					1315'				
50°	400.92	401.66	0.74		400.81		SILTSTONE grey, sandy, argillaceous, laminated	0.94	
							<u>Top of Box 193</u>		
	401.66	401.86	0.20		1318.5'		SILTSTONE as above		
					401.88				
	401.86	403.47	1.61				SILTSTONE as above, a few calcite-filled joints parallel and perpendicular to bedding.	1.61	
					1323.5'				
	403.47	403.57	0.10		403.40		SILTSTONE as above		
							<u>Top of Box 194</u>		
	403.57	404.97	1.40				SILTSTONE as above	1.50	
					1329'				
	404.97	405.52	0.55		405.08		SILTSTONE as above		
							<u>Top of Box 195</u>		
	405.52	406.57	1.05				SILTSTONE as above, calcite filled joints perpendicular to bedding.	1.60	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 60

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT. : _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							planes, small displacement along bedding (0.5cm), plant fossils (ginkgo pluripartita.)		
						1334' / 406.60			
	406.57	406.84	0.27				SILTY CLAYSTONE dark grey, numerous thin calcite filled fractures, slickensides.		
	406.84	407.51	0.67				SILTY CLAYSTONE dark grey, sandy, stained, rootled bed, grades to argillaceous sandstone at bottom.		
								1.47	
	407.51	408.04	0.53				Top of Box 196 SANDSTONE dark grey, fine grd., very argillaceous, a few calcite filled joints, core broken.		
	408.04	408.19	0.15				CORE LOSS rock		
						1339' / 408.13			
	408.19	409.56	1.37				SANDSTONE grey, fine grained, silty laminae and interbeds		
							Top of Box 197		
	409.56	409.69	0.13				SANDSTONE as above.		
	409.69	409.84	0.15				CORE LOSS rock		
						1344.5' / 409.80			
50'	409.84	411.36	1.52				SANDSTONE as above		
						1349.5' / 411.33			
	411.36	411.58	0.22				SANDSTONE as above		
							Top of Box 198		
	411.58	413.00	1.42				SANDSTONE as above, siltstone phases in the upper part, slickensides		
						1355' / 413.00			
	413.00	413.71	0.71				SANDSTONE as above		
								1.56	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 61

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 199</u>		
	413.71	414.56	0.85				SANDSTONE grey, fine grained, argillaceous, siltstone interbeds and laminae		
						1360'			
	414.56	415.72	1.16			/414.53	SANDSTONE as above	1.16	
	415.72	415.82	0.10				CORE LOSS rock		
						1365'			
						/416.05	<u>Top of Box 200</u>		
45°	415.82	417.38	1.56				SANDSTONE as above, medium grained phases in the upper part grades to sandy siltstone at bottom, calcite filled fractures parallel to bedding planes at base.	1.56	
						1370'			
	417.38	417.89	0.51			/417.57	SILTSTONE grey, sandy, calcite filled joints, slickensides	1.72	
							<u>Top of Box 201</u>		
	417.89	418.59	0.70				SILTSTONE as above, calcite filled joints, tectonic disturbance.		
	418.59	419.10	0.51				SANDSTONE grey, fine grained, silty and coaly laminae		
						1375'			
	419.10	419.95	0.85			/419.10	SANDSTONE as above	1.49	
							<u>Top of Box 202</u>		
	419.95	420.59	0.64				SANDSTONE as above, bedding disturbed by slumping		
						1380'			
55°	420.59	421.98	1.39			/420.62	SANDSTONE as above, coal wisps in the lower part.	1.57	
							<u>Top of Box 203</u>		
	421.98	422.16	0.18				SANDSTONE as above		
						1385'			
	422.16	423.77	1.61			/422.15	SANDSTONE grey to light grey, medium grained, coal wisps, from 0.60 - 0.85 disturbed siltstone layer with slickensided surfaces, irregular shaped siltstone	1.61	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

7805

62

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							clasts in the lower part (sedimentary breccia).		
					1390'	423.67	Top of Box 204		
	423.77	424.91	1.14				SANDSTONE grey to light grey, medium to coarse grained, siltstone clasts, coal wisps.		
	424.91	425.24	0.33				SANDSTONE grey, fine grained, argillaceous, grades to siltstone at top, slickensides.	1.47	
					1395'	425.20	Top of Box 205		1.55
60'	425.24	425.74	0.50				SANDSTONE as above, calcite filled fractures, slickensides.		
	425.74	426.79	1.05				SANDSTONE grey, fine to medium grained, argillaceous, silty and coaly laminae, slickensides.		
					1400'	426.72	Top of Box 206		1.56
	426.79	427.70	0.91				SANDSTONE as above		
	427.70	428.35	0.65				SANDSTONE light grey, medium grained, coaly and silty laminae, slickensides.		
					1405'	428.24	Top of Box 207		1.56
	428.35	429.75	1.40				SANDSTONE as above, numerous irregular shaped siltstone clasts, coal wisps.		
	429.75	429.91	0.16				SANDSTONE as above, numerous coal inclusions, coarse grained phases.		
					1410'	429.77			1.59
	429.91	431.50	1.59				SANDSTONE as above, core partly broken due to coal inclusions and slickensided surfaces.		
					1415'	431.29			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 63

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
70°	431.50	431.66	0.16				SANDSTONE as above, coarse grained	1.48	
							<u>Top of Box 208</u>		
	431.66	432.98	1.32				SANDSTONE light grey, coarse grained, coal inclusions, slickensides, core partly broken.		
						1420'			
80°	432.98	433.67	0.69			432.81	SANDSTONE as above, dipping subparallel to core axis.	1.52	
							<u>Top of Box 209</u>		
70°	433.67	434.50	0.83				SANDSTONE as above, coal inclusions at top.		
						1425'			
	434.50	435.66	1.16			434.34	SANDSTONE as above	1.42	
							<u>Top of Box 210</u>		
	435.66	435.92	0.26				SANDSTONE as above		
						430'			
40°	435.92	437.52	1.60			435.86	SANDSTONE light grey, medium grained, coarse grained phases, calcite filled joints perpendicular to bedding planes.	1.60	
						435'			
	437.52	437.59	0.07			437.39	SANDSTONE as above		
							<u>Top of Box 211</u>		
	437.59	438.99	1.40				SANDSTONE as above, crossbedded, numerous coal wisps, a few siltstone clasts, a sedimentary disturbed siltstone layer at base.	1.47	
						440'			
55°	438.99	439.63	0.64			438.91	SANDSTONE light grey, medium grained, irregular shaped siltstone clasts.	1.52	
							<u>Top of Box 212</u>		
	439.63	440.51	0.88				SANDSTONE grey, fine to medium grained, argillaceous, siltstone laminae, medium grained at top and at bottom.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 64

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1445' /440.43			
	440.51	441.63	1.12				SANDSTONE as above, coaly laminae		1.47
							Top of Box 213		
	441.63	441.98	0.35				SANDSTONE as above		
						1450' /441.96			
	441.98	443.54	1.56				SANDSTONE as above, bedding disturbed by slumping in the upper part, tectonically disturbed at bottom, many irregular calcite filled fractures.		1.56
						1455' /443.48	Top of Box 214		
	443.54	444.89	1.35				SANDSTONE as above, tectonically disturbed, from 0.83 - 1.15 coarse grained sandstone interbed, core partly broken.		1.35
	444.89	445.09	0.20				CORE LOSS rock		
						1460' /445.01			
	445.09	445.82	0.73				SANDSTONE grey, fine grained, siltstone phases and medium grained sandstone interbeds, tectonically disturbed.		0.80
	445.82	445.96	0.14				CORE LOSS rock		
							Top of Box 215		
	445.96	446.02	0.06				SANDSTONE as above		
						1463' /445.92			
	446.02	447.56	1.54				SANDSTONE light grey, medium to coarse grained, crossbedded, a few calcite filled fractures.		1.54
						1468' /447.44			
	447.56	447.75	0.19				SANDSTONE as above		
55'	447.75	447.82	0.07				SANDSTONE grey, fine grained.		

HOLE No: 7805 SHEET No: 65

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 2	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
							<u>Top of Box 216</u>			
55'	447.82	448.16	0.32				SANDSTONE	as above, grades to medium grained sandstone at bottom.	1.54	
	448.16	449.11	0.95				SANDSTONE	grey, medium-grained, with coarse-grained phases, tectonically disturbed, calcite filled fractures, slickensides.		
	449.11	449.21	0.10			1473'	"	as above		
65'	449.21	449.80	0.59			1478'	SILTSTONE	grey, sandstone bands in the lower part, small displacements along calcite filled joints.	1.49	
							<u>Top of Box 217</u>			
52'	449.80	450.60	0.80				SILTSTONE	as above, tectonically disturbed, core broken		
	450.60	450.68	0.08				CORE LOSS	rock		
52'	450.68	451.14	0.46			1478'	SILTSTONE	as above, grades to silty claystone at base.		
46'	451.14	451.20	0.06				CARBONACEOUS CLAYSTONE	dark grey to black, stained by brownish patches.		
							SEAM 2		0.78	
	451.20	451.25	0.05	0.04			COAL	dull, core broken		
	451.25	451.31	0.06	0.04			COAL	dull, very hard		
	451.31	451.42	0.11	0.08			COAL	dull and bright, core partly pulverized.		
	451.42	451.51	0.09	0.06			CORE LOSS	coal		
	451.51	451.63	0.12	0.08			CORE LOSS	rock		
	451.63	451.67	0.04	0.03			CARBONACEOUS CLAYSTONE	dark grey with coaly laminae		
							1482'			
	451.67	451.82	0.15	0.10			CARBONACEOUS CLAYSTONE	black, slickensides, core broken		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 66

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 2	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	451.82	451.96	0.14	0.10			COAL	stoney, with thin dull bright bands, core pulverized.		
							<u>Top of Box 218</u>			
	451.96	452.00	0.04	0.03			COAL	boney	0.86	
	452.00	452.12	0.12	0.08			COAL	dull, with bright bands, sheared, core partially pulverized.		
	452.12	452.17	0.05	0.04			COAL	dull, very hard.		
	452.17	452.32	0.15	0.10			COAL	dull with bright bands, sheared		
	452.32	452.45	0.13	0.09			COAL	dull, sheared, core pulverized		
	452.45	452.50	0.05	0.04			COAL	dull with bright bands.		
	452.50	452.53	0.03	0.02			COAL	d.l. banded, hard.		
	452.53	452.76	0.23	0.16			CORE LOSS	rock (carbon, claystone)		
	452.76	453.00	0.24	0.17			CORE LOSS	stoney and boney		
					2/1/17					
					4019	1486'	452.93			
	453.00	453.35	0.35	0.24			COAL	pulverized, mixed with water, pieces of dull coal and claystone were observed.		
	453.35	453.60	0.25	0.17			CORE LOSS	coal	0.35	
	453.60	453.70	0.10	0.07			CORE LOSS	boney or stoney		
	453.70	453.85	0.15	0.10			CORE LOSS	coal		
						1489'	453.85			
	453.85	454.40	0.55	0.37			CORE LOSS	Coal	0.00	
	454.40	454.46	0.06	0.04			CORE LOSS	boney or stoney		
						1492'	454.76			
	454.46	454.76	0.30	0.21			CORE LOSS	coal		
	454.76	455.10	0.34	0.24			CORE LOSS	boney or stoney		
	455.10	455.20	0.10	0.07			CLAYSTONE	core broken, mixed with coal below.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 67

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	455.20	455.25	0.05	0.04	↓		COAL	d.l. broken, mixed with rock from above and below	
	455.25	455.40	0.15	0.10	↓		CORE LOSS	coal	
	455.40	455.50	0.10	0.07			CARBONACEOUS CLAYSTONE	black, coal laminae and thin bands, core heavily broken, partially pulverized.	0.95
	455.50	455.75	0.25	0.17			CLAYSTONE	dark grey, silty, many calcite filled joints tectonically disturbed.	
							Top of Box 219		
45°	455.75	456.20	0.45	0.31			SILTSTONE	grey, argillaceous, coaly laminae.	
	456.20	456.30	0.10	0.07	1496'		CORE LOSS	poor coal	
	456.30	456.32	0.02	0.01			COAL	bright	1.16
	456.32	456.43	0.11	0.08			CARBONACEOUS CLAYSTONE	black, core broken	
	456.43	457.46	1.03	0.72			CLAYSTONE	dark grey to black, carbonaceous at top, silty at base, coal inclusions throughout.	
	457.46	457.72	0.26	0.18	1500'		SILTSTONE	grey, argillaceous coaly wisps, plant remains.	
	457.72	458.63	0.91	0.65			Top of Box 220		1.17
							SILTSTONE	grey, argillaceous- especially at top, sandy phases, bedding disturbed by slumping.	
	458.63	458.96	0.33	0.23	1505'		SILTSTONE	as above, grades to sandstone at base.	
40°	458.96	459.75	0.79	0.55			SANDSTONE	grey, fine grained, silty and coaly laminae, argillaceous, grades to siltstone at base.	1.57

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 68
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 221		
	459.75	460.20	0.45				SILTSTONE grey, sandy, well laminated, worm borrows.		
					1509'				
	460.20	461.57	1.37			459.94	SILTSTONE grey, argillaceous, with claystone interbeds, grades to claystone at base.	1.37	
					1514'				
						461.47	Top of Box 222		
45'	461.57	462.24	0.67				CLAYSTONE black, many thin coal interbeds at top, core broken at top.		
								1.63	
	462.24	463.20	0.96				SILTSTONE grey, with numerous claystone interbeds, bedding disturbed by slumping in the lower part, sandy at base.		
					1519'				
						462.99	Top of Box 223		
	463.20	464.57	1.37				SILTSTONE grey, sandy, well laminated at the lower part.	1.37	
					1524'				
35'	464.57	465.36	0.79			464.51	SANDSTONE grey, fine grd., argillaceous, numerous siltstone interbeds and laminae throughout, worm borrows.		
								1.60	
	465.36	466.17	0.81				Top of Box 224		
							SANDSTONE as above, less argillaceous, increase of grain size to the bottom.		
					1529.5'				
	466.17	467.42	1.25			466.19	SANDSTONE as above, many siltstone interbeds, "flaser" bedding in the lower part, bedding partly disturbed by bioturbation.		
								1.53	
							Top of Box 225		
	467.42	467.70	0.28				SANDSTONE as above		
					1534.5'				
	467.70	468.55	0.85			467.71	SANDSTONE as above, siltstone phases in the lower part, coal inclusions and slickensides at base.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 69

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 1	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
									1.53	
	468.55	469.23	0.68	0.48			SILTSTONE	grey, argillaceous, coal inclusions in the middle part, slickensides.		
	469.23	469.39	0.16	0.11		1540'	CORE LOSS	rock		
						469.39	Top of Box 226			
40'	469.39	470.91	1.52	1.07			SILTSTONE	grey, argillaceous, sandy in the middle part, grades to silty claystone at bottom, a few coal wisps.	1.52	
						1545'				
	470.91	471.36	0.45	0.32		470.91	SILTSTONE	as above, silty claystone at top.		
	471.36	471.63	0.27				CORE LOSS	rock	1.06	
							Top of Box 227			
	471.63	472.24	0.61	0.43			SILTSTONE	as above, silty claystone interbeds throughout, plant remains.		
						1550'				
50'	472.24	473.65	1.41	1.00		472.44	SILTSTONE	as above, a few coal wisps, silty claystone at base.		
							Top of Box 228		1.61	
46'	473.65	473.85	0.20	0.14			CLAYSTONE	dark grey to black, silty interbeds.		
						1555'			1.07	
	473.85	474.92	1.07	0.76		473.96	CLAYSTONE	black, coal inclusions, carbonaceous.		
						1558'				
						474.88	SEAM 1			
35'	474.92	475.16	0.24	0.17			COAL	dull with bright bands		
	475.16	475.30	0.14	0.10			COAL	bright; sheared		
40'	475.30	475.48	0.18	0.13			COAL	d.t. and bright		
	475.48	475.52	0.04	0.03			COAL	dull and bright		
						1/3/1/			0.76	
						4022				

Mining Section ↑

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 70

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<i>SEAM 1</i>		
							<u>Top of Box 229</u>		
	475.52	475.61	0.09	0.06			COAL d.l. with bright bands, sheared, core broken.		
	475.61	475.90	0.29	0.21			CORE LOSS coal		
	475.90	476.97	0.07	0.05			CARBONACEOUS CLAYSTONE black, slickensides along coaly wisps, rootled bed.		
						560-5			
(45°)	476.97	476.23	0.26	0.18	1/2/1/ 4021		CARBONACEOUS CLAYSTONE as above, coal inclusions, core broken.		
	476.23	476.28	0.05	0.04			COAL d.l.	0.35	
	476.28	476.32	0.04	0.03			CARBONACEOUS CLAYSTONE black, core broken.		
	476.32	476.81	0.49	0.35			CORE LOSS coal		
						564'			
	475.81	475.82	0.01	0.01		564'/476.71	COAL stoney and bright, broken (only a few chips)	0.01	
	476.82	477.72	0.90	0.64			CORE LOSS coal		
						567'			
	477.72	477.74	0.02	0.01		567'/477.62	COAL d.l.		
	477.74	477.81	0.07	0.05			COAL boney		
	477.81	477.84	0.03	0.02			COAL d.l. banded		
	477.84	477.93	0.09	0.06			COAL boney with bright bands.	0.47	
	477.93	477.98	0.05	0.04			COAL d.l. banded		
	477.98	478.07	0.09	0.06	1/1/1/		COAL boney with bright bands.		
	478.07	478.14	0.07	0.05			COAL d.l., broken		
	478.14	478.16	0.02	0.01	4020		COAL boney		
	478.16	478.19	0.03	0.02			COAL d.l.		
	478.19	478.54	0.35	0.25			CORE LOSS coal		
						570'			
						570'/478.54			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 71

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 1	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	478.54	479.75	1.21	0.85			CORE LOSS	coal		
	479.75	480.97	1.22	0.86		1574' / 479.75	CORE LOSS	coal		
	480.97	481.20	0.23	0.16		1578' / 480.97	CORE LOSS	coal		
	481.20	481.40	0.20	0.14		↓	COAL	pulverized, (?) d.l.		
	481.40	481.64	0.24	0.17			CLAYSTONE	dark grey, rootled bed.		0.60
	481.64	481.80	0.16	0.11			Top of Box 230 CLAYSTONE	dark grey to black; carbonaceous at top, grades to silty claystone at bottom.		
	481.80	482.33	0.53	0.37		1580' / 481.58	SILTSTONE	dark grey, argillaceous, core broken due to drilling problems.		0.53
	482.33	482.74	0.41	0.29			CORE LOSS	rock		
	482.74	483.14	0.40	0.28		1584' / 482.80	SILTY CLAYSTONE	dark grey to black, silty, sandy phases in the middle part; coal-wisps, core partly broken.		0.40
	483.14	483.90	0.76	0.33		1585.5' / 483.26	SILTY CLAYSTONE	as above, sandy phases in the upper part.		
	483.90	484.35	0.45	0.32			Top of Box 231 SILTY CLAYSTONE	as above, grades to siltstone at base.		1.52
45'	484.35	484.66	0.31				SILTSTONE	dark grey to grey, argillaceous, thin claystone interbeds.		
	484.66	486.02	1.36			1590' / 484.63	SILTSTONE	as above, with sandy phases, claystone and coaly laminae, a few coal wisps.		1.57

DENISON MINES LIMITED
(COAL DIVISION)
72

DIAMOND DRILL CORE LOG

7805

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 232</u>		
	486.02	486.23	0.21				SILTSTONE as above, from 0.11 - 0.21, fine grained sandstone.		
					1595'		486.15		
	486.23	487.68	1.45				SILTSTONE grey, argillaceous, fine grained sandstone - and silty claystone interbeds throughout, a few coal wisps.	1.45	
					1600'		487.68		
	487.68	488.06	0.38				SILTSTONE as above		
							<u>Top of Box 233</u>		
30'	488.06	489.00	0.94				SILTSTONE as above, sandstone phases in the lower part.	1.57	
	489.00	489.25	0.25				SANDSTONE grey to light grey, argillaceous, coaly laminae.		
					1605'		489.20		
	489.25	490.22	0.97				SILTSTONE dark grey, argillaceous, sandy at top, silty claystone interbeds.		
	490.22	490.49	0.27				CORE LOSS rock	1.25	
							<u>Top of Box 234</u>		
	490.49	490.77	0.28				SILTSTONE dark grey, argillaceous, homogeneous.		
					1610'		490.73		
	490.77	491.57	0.80				SILTSTONE as above, fine grained sandstone phases in the middle part, bedding partly disturbed by slumping.		
	491.57	492.13	0.56				SANDSTONE grey, fine grd., argillaceous, with siltstone interbeds.	1.48	
	492.13	492.25	0.12				SILTSTONE dark grey, argillaceous.		
					1615'		492.25		
	492.25	492.42	0.17				SILTSTONE as above	1.52	
							<u>Top of Box 235</u>		
	492.42	493.60	1.18				CARBONACEOUS CLAYSTONE black, coal bands, slickensides, from 0.40 - 0.90: very carbonaceous, core broken:		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 73

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	493.60	493.77	0.17				CORE LOSS	rock and coal	
						1620'			
	493.77	494.19	0.42			/493.77	CARBONACEOUS CLAYSTONE	as above, silty at base	
30'	494.19	494.75	0.56				SILTSTONE	grey to dark grey, argillaceous, sandstone phases, silty claystone at base, calcite filled fractures,	1.34
	494.75	495.02	0.27				CORE LOSS	rock	
							Top of Box 236		
	495.02	495.38	0.36				SILTSTONE	dark grey, argillaceous, claystone bands and laminae	
						1625'			
	495.38	495.60	0.22			/495.30	SILTSTONE	as above	
	495.60	495.90	0.30				CLAYSTONE	dark grey to black	
	495.90	496.14	0.24				COAL	d.l. very hard and homogeneous, with bright bands	
	496.14	496.32	0.18				COAL	boney	
	496.32	496.74	0.42				COAL	d.l. very hard with bright bands.	1.42
	496.74	496.78	0.04				COAL	boney	
	496.78	496.80	0.02				COAL	d.l.	
						1630'			
	496.80	496.82	0.02			/496.82	COAL	bright and d.T.	
	496.82	497.14	0.32				CORE LOSS	coal	
	497.14	497.30	0.16				CLAYSTONE	black, rootled bed.	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7805 SHEET No: 74

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 237</u>		
	497.30	498.03	0.73				CLAYSTONE dark grey to black, plant remains (elatides) slickensides.	1.20	
	498.03	498.10	0.07				CLAYSTONE grey-brownish with tiny small spots, soft. ? kaolinitic claystone (sample)		
	498.10	498.32	0.22				SANDSTONE grey to light grey, medium grd., coaly wisps at top, homogeneous.		
						1635'			
	498.32	499.39	1.07			498.35	SANDSTONE light grey, medium grd., homogeneous, compact.		
							<u>Top of Box 238</u>		
	499.39	499.79	0.40				SANDSTONE as above, mottled by worm borrows	1.47	
						1640'			
	499.79	501.28	1.49			499.87	SANDSTONE as above, no more worm borrows visible in the lower part.	1.49	
						1645'			
						501.39			
							END OF SD 7805		

SAXON PROJECT (SAXON EAST)

HOLE NO. 7806 BEARING _____ ANGLE 90 TOTAL DEPTH 280.59

COORDINATES 6019674.10/694354.49 COLLAR ELEVATION 1643.48

Seam No. 1 Elevation of Seam (Base) 1388.58

Seam Interval: 252.20 - 254.90

True Thickness of Mining Section: 1.84 Coal 1.49 Coal _____
Rock 0.35 Rock _____

Core Recovery: 21 % _____ %

INTERSEAM THICKNESS: 45.8

Seam No. 2 Elevation of Seam (Base) 1450.61

Seam Interval: 188.65 - 192.87

True Thickness of Mining Section: 2.82 Coal 2.12 Coal _____
Rock 0.70 Rock _____

Core Recovery: 87 % _____ %

INTERSEAM THICKNESS: 46.15

Seam No. 4 Elevation of Seam (Base) 1524.15

Seam Interval: 109.58 - 119.33

True Thickness of Mining Section: 5.59 Coal 5.14 Coal _____
Rock 0.45 Rock _____

Core Recovery: 69 % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

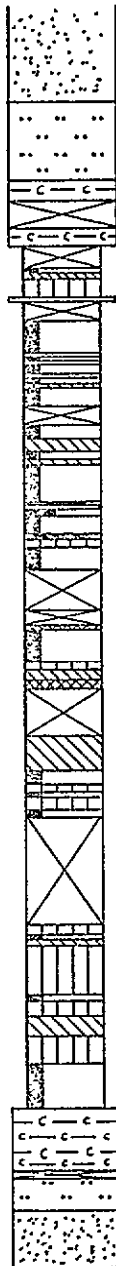
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____

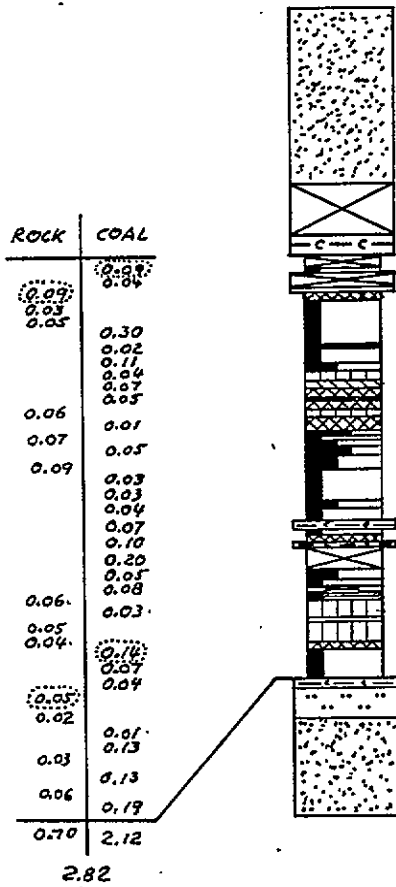
Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Rock	Coal
	(0.15)
	0.02
	0.04
0.02	0.12
(0.13)	0.22
0.01	0.03
0.03	0.06
0.01	0.05
	0.02
	0.13
	(0.12)
	0.09
	0.08
0.03	0.05
	0.25
0.02	0.02
	0.04
0.03	0.11
	0.01
	0.15
	(0.27)
(0.07)	0.22
0.02	0.05
	0.06
0.06	(0.30)
	0.24
	0.08
	0.05
	0.03
	0.07
	0.05
	(0.70)
	0.06
	0.03
	0.05
	0.32
	0.03
	0.10
	0.14
	0.18
	0.29
0.45	5.14
	5.59



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7806 - SEAM 4</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SXON 78-0816-R01
APPR'D BY:	DATE:	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7806 - SEAM 2</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-R01

ROCK	COAL
	0.62
	0.03
	0.23
	0.76
0.24	
0.05	0.07
	0.76
0.01	0.03
	0.06
	0.17
0.35	1.49
1.84	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7806 — SEAM 1</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1: 50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'D BY:	DATE:	SXON 78-0815-RO1

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

7806

1

HOLE No: _____ SHEET No: _____
 DATE BEGUN: _____ DEPTH: 1643.48 BEARING: _____ U.T.M.: 6019674.10/694354.49
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: 280.59 COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Plachner/Perry CORE SIZE: HQ

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
							CASING	no core recovered		
								Top of Box 1		
						23 77.01	SILTSTONE	with sandy and clay rich zones	0.80	
	7.01	7.81	0.80				SANDSTONE	fine gr., light grey	0.11	
	7.81	7.92	0.11					Top of Box 2		
						26 77.92	SANDSTONE	fine gr., light grey, coaly stringers and rip-up clasts, 5 cm siltstone band near middle, Fe stain on fracture planes, core broken	0.77	
	7.92	8.69	0.77							
						31 79.45	CORE LOSS	rock		
	8.69	8.82	0.13				SILTSTONE	clay rich with coaly stringers	0.20	
	8.82	9.02	0.20				COAL	boney, fusain rich		
	9.02	9.05	0.03					stoney with rare bright stringers		
	9.05	9.10	0.05					bright		
	9.10	9.12	0.02					boney		
	9.12	9.18	0.06							

HOLE No: 7806 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	9.18	9.27	0.09				stone		
	9.27	9.67	0.40			SILTSTONE	top 0.16m is clay rich, medium grey, generally broken, numerous plant fragments	0.40	
					35	10.67			
							<u>Top of Box 3</u>		
	9.67	9.89	0.22			CORE LOSS	rock		
	9.89	10.63	0.74				as above	0.04	
					36	10.97			
							as above	0.70	
	10.63	12.98	2.35			CORE LOSS	rock		
					46	14.02			
45°	12.98	14.22	1.24				joint - smooth and regular, CA=40° Fe staining	0.61	
							<u>Top of Box 4</u>		
							numerous calcite veinlets, shot and slickensides core broken	0.63	
	14.22	14.91	0.69			CORE LOSS	rock		
					52	15.85			

HOLE No: 7806 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	14.91	17.08	2.17				as above	1.12	
							<u>Top of Box 5</u>		
					56/	17.07	very broken rock	1.05	
	17.08	17.77	0.69				CORE LOSS		
					59/	17.98			
50'	17.77	20.36	2.59				occasional fine grd. sandstone bands	0.71	
							<u>Top of Box 6</u>		
							joint smooth and irregular	1.29	
					66/	20.12		0.59	
	20.36	21.48	1.12				CORE LOSS rock		
							<u>Top of Box 7</u>		
	21.48	22.29	0.81				CARBONACEOUS CLAYSTONE dark grey, numerous plant fragments and coaly stringers, some listric surfaces, core broken at base	0.81	
	22.29	23.06	0.77				SILTSTONE medium grey with 0.18m carb. clst band in center, listric, slickensiding	0.37	
					75.5/	23.01			

HOLE No: 7806 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.40	
	23.06	23.62	0.56				CARBONACEOUS CLAYSTONE dark grey, plant fragments, listric surfaces, slickensides	0.44	
							<u>Top of Box 8</u>		
							broken	0.09	
						77.5 23.62		0.03	
50'	23.62	24.34	0.72				CORE LOSS rock		
	24.34	25.00	0.66				CLAYSTONE silty, plant fragments and some coaly stringers	0.66	
	25.00	25.70	0.70				CORE LOSS coal		
							<u>Top of Box 9</u>		
	25.70	27.12	1.42				CLAYSTONE as above	0.51	
						86 26.21		0.91	
45'	27.12	28.20	1.08				SANDSTONE very fine grd., silty at top, medium grey, numerous argillaceous laminae and rootlets	0.93	
							<u>Top of Box 10</u>		
								0.15	
	28.20	29.67	1.47				CLAYSTONE medium grey, occasional plant fragments and coaly stringers, silty in places, fe staining	0.38	
							E 2		



HOLE No: 7806 SHEET No: 5

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						94 28.65			
							Top of Box 11		1.09
45'	29.67	31.80	2.13				SANDSTONE fine grd., light grey, silty at top; cross bedded (right way up), occasional calcite veining, some with vugs, some bioturbation, load casts.		1.98
						105' 32.00			
							Top of Box 12		0.15
	31.80	32.61	0.81				CLAYSTONE Silty, medium to dark grey, joint rough and regular. C.A. = 20°.		0.81
	32.61	32.77	0.16				CORE LOSS Rock		
	32.77	37.19	4.42				SANDSTONE Generally fine frd. with occasional medium grd. bands, light grey, cross bedded (right way up) load structures.		0.97
							Top of Box 13		0.66

7806

DENISON MINES LIMITED
(COAL DIVISION)

6

DIAMOND DRILL CORE LOG

HOLE No. _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						114' 734.75			
48°								0.99	
							Top of Box 14		
								1.80	
	37.19	37.45	0.26				CORE LOSS - Rock.	0.26	
						124' 737.80			
	37.45	38.24	0.79				SILTSTONE Sandy, medium grey with very fine grd. laminae.	0.16	
							Top of Box 15		
								0.63	
	38.24	38.85	0.61				CARBONACEOUS CLAYSTONE Silty on top, plant fragments, listric surfaces, very friable, becoming silty near base, core broken.	0.61	
	38.85	38.97	0.12				CORE LOSS - Rock	0.12	
						129' 739.32			
	38.97	40.24	1.27				CARBONACEOUS CLAYSTONE As above.	0.83	
							Top of Box 16		
								0.44	
	40.24	40.30	0.06				CORE LOSS - Rock	0.06	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

7806

7

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	40.30	41.10	0.80				CORE LOSS coal		
	41.10	41.78	0.68				CARBONACEOUS CLAYSTONE as above	0.28	
						136			
						741.45			0.40
	41.78	42.00	0.22				CORE LOSS rock		
49°	42.00	42.39	0.39				SANDSTONE fine grd., light grey, cross bedded, occasional rootlets	0.39	
	42.39	43.06	0.67				SILTSTONE interlayered with very fine grd. sandstone occasional plant fragments	0.67	
	43.06	43.98	0.92				SANDSTONE fine gr., light grey, numerous argillaceous laminae, cross bedded (right way up), vugs in calcite vein	0.07	
							Top of Box 17		
	43.98	44.42	0.44				SILTSTONE dark grey	0.85	
						146			0.40
						744.50			
50°	44.42	44.99	0.57				SANDSTONE very fine grd. numerous argillaceous laminae, cross bedded (right way up)	0.04	0.57
	44.99	45.26	0.27				SILTSTONE dark grey, with numerous plant fragments	0.08	

HOLE No: 7806 SHEET No: 8

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 18</u>		
								0.19	
55°	45.26	47.20	1.94				SANDSTONE very fine grd., light to medium grey, ball and pillow structures (right way up), occasional rootlets	0.77	
						152 746.33			
60°							some calcite veining with vugs	0.82	
							<u>Top of Box 19</u>		
							slump structure	0.35	
	47.20	47.48	0.28				CORE LOSS coal		
	47.48	47.52	0.04				COAL dull lustrous, broken		
						156 747.55			
	47.52	47.60	0.08				dull lustrous, broken		
	47.60	47.87	0.27				CORE LOSS rock		
	47.87	48.00	0.13				CARBONACEOUS CLAYSTONE numerous listric surfaces and plant fragments	0.13	
	48.00	48.49	0.49				CORE LOSS coal		
	48.49	48.54	0.05				COAL dull lustrous, broken		

HOLE No: 7806 SHEET No: 9

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	48.54	48.60	0.06				stone		
	48.60	49.72	1.12				CARBONACEOUS CLAYSTONE numerous plant fragments, coaly stringers, listric surfaces. Core broken in places	1.12	
							<u>Top of Box 20</u>		
55°	49.72	50.35	0.63				SILTSTONE dark grey, plant fragments, occasional coaly stringers	0.63	
	50.35	54.30	3.95				SANDSTONE light grey, fine grained, bioturbated in places interlayered with argillaceous laminations, cross bedded - (tops up)	0.51	
					166	50.60			
50°							1 cm calcite vein 0.72 meter from top of unit, slickensides	1.22	
							<u>Top of Box 21</u>		
							joint plane, smooth and regular, CA=34° occasional calcite veining, some porosity	1.77	
					176	53.64			
50°							<u>Top of Box 22</u>	0.25	
				0.76					
								0.20	
	54.30	55.99	1.69				SILTSTONE with carbonaceous claystone bands, plant fragments, listric surfaces, slickensides, siderite, zone of pulverized core	1.69	

HOLE No: 7806 SHEET No: 10

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	55.99	56.66	0.67				CORE LOSS rock		
							<u>Top of Box 23</u>		
48°	56.66	58.74	2.08				as above	0.12	
					180	56.69			
40°							large slump structure below marker	1.89	
							-0.45m medium grained, generally massive bed 1.38m below top of unit; occasional calcite veins, some with porosity		
							<u>Top of Box 24</u>		
								0.07	
40°	58.74	60.15	1.41				SILTSTONE with carbonaceous claystone bands, occasional coal bands and stringers, plant fragments, rootlets	0.34	
					193.5	58.98			
								0.76	
					196	59.74			
								0.31	
50°	60.15	61.83	1.68				SANDSTONE very fine grained, light grey, cross bedded (tops up), occasional calcite veinlets.	0.32	

HOLE No: 7806 SHEET No: 12

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	68.15	68.90	0.75				SILTSTONE dark grey, occasional calcite veining, structureless, two joints near top: smooth and regular, CA's =50' and 39'	0.58	
						226 768.88			
							Top of Box 29		
50'	68.90	70.65	1.75				SANDSTONE very fine grained with silty bands, cross bedded (tops up), calcite veins and veinlets, some with crystals	7.66	
							Top of Box 30		
						232 770.71		0.09	
	70.65	72.19	1.54				SILTSTONE medium to dark grey, occasional calcite veining, grading to very fine grained sandstone at base (fining upwards)	1.54	
	72.19	75.37	3.16				SANDSTONE top 0.15m is medium grained and massive, then fine grained and thinly laminated. Generally bioturbated, occasional calcite veining	0.39	
							Top of Box 31		
							zones of rootlets	1.17	

7806

14

HOLE No: _____ SHEET No: _____
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	80.21	80.90	0.69				SILTSTONE medium grey, interlayered with very fine grained sandstone, occasional plant fragments	0.69	
							<u>Top of Box 35</u>		
50'	80.90	82.85	1.95				SANDSTONE fine grained, medium grey, calcite veined. Joint at top, smooth and irregular. Slickensides, cross bedded (tops up)	0.55	
					266	81-08			
								0.72	
							as above but with calcite veins; one vein has country rock breccia imbedded in calcite, breccia slightly rounded. Amount of movement unknown	0.15	
							as previous description	0.42	
							<u>Top of Box 36</u>		
								0.11	
					271	82-60			
50'	82.85	90.05	7.20				SANDSTONE fine grained, medium grey, thinly laminated, occasional calcite veins and veinlets, calcite crystals on some fracture planes. B.C.A.	1.51	
55'							increases towards base of box. Cross bedded (tops up)		
62'									

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 47

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							few slump zones		
					986'	/300.53		1.42	
					991'	/302.06		0.37	
						Top of box 130			
	301.72	302.06	0.34			CARB. CLAYSTONE	numerous plant fragments, few coal stringers, listric surfaces, grades to siltstone at base.	0.34	
	302.06	302.43	0.37			SANDSTONE	fine grd, medium to light grey, argillaceous laminae, rootlets, grades to siltstone at base.	0.37	
	302.43	303.50	1.07			CARB. CLAYSTONE	as above	0.45	
					996'	/303.58		0.62	
	303.50	304.07	0.57			CORE LOSS	coal		
	304.07	304.10	0.03			COAL	d.l.		
	304.10	304.36	0.26			CORE LOSS	rock		
	304.36	304.45	0.09			CARB. CLAYSTONE	badly broken	0.09	
	304.45	304.60	0.15			COAL AND BANDS	pulverized	0.15	
						Top of Box 131			
	304.60	305.75	1.15			CORE LOSS	coal		
	305.75	305.88	0.13			COAL	d.l.		

HOLE No. 7806 SHEET No: 16

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.59	
						305			
						792.96			
								0.11	
	93.05	94.65	1.60				SANDSTONE as above but extensively veined, offsetting along joints appears to be small, some veins contain country rock breccia which is not rounded	0.92	
							as previously described (cross bedded @15°) (tops up)		
								0.15	
							<u>Top of Box 42</u>		
							cross bedding is vertical above and below marker, occasional calcite veining	0.29	
						310.5			
						94.64			
								0.24	
	94.65	96.35	1.70				SANDSTONE fine to medium grained, light grey, numerous coaly stringers, listric surfaces, slickensides, calcite veining and shot, cross bedded (tops up), joint face smooth and regular. Slickensides CA = 26°	1.41	
							<u>Top of Box 43</u>		
						315.5			
						96.16			
								0.29	

7806

17

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
55°	96.35	97.62	1.27				SANDSTONE	fine grained, argillaceous laminations, medium grey, occasional calcite veins, occasional coaly partings, cross bedded (tops up), listric surfaces, slickensides. B.C.A. @ top and base of unit	0.27	
58°										
						321				
						97.84				
	97.62	98.01	0.39				SANDSTONE	as above but bedding becomes vertical 0.18m below top for 13 cm. zone of extension calcite veining and shot begins 0.29m below top. Definite offsets on veins, slickensides, amount of offsets unknown.	0.39	
								<u>Top of Box 44</u>		
66°	98.01	100.68	2.67				SANDSTONE	fine grained, light grey, contains numerous coaly stringers, frequent calcite veining - some with porosity, listric surfaces, slickensides, definite offsetting along some veins (amount unknown), B.C.A. near top and 0.62m below marker	1.15	
						326				
						99.36				
55°									0.74	
								<u>Top of Box 45</u>		
55°								large decrease in calcite veining	0.73	
						331				
						100.39			0.05	
49°	100.68	106.49	5.81				SILTSTONE	medium grey, very thinly laminated, occasional very fine grained - sandstone laminations occasional plant fragments. B.C.A. @ top occasional calcite veining with crystals	1.31	



HOLE No: 7806 SHEET No: 18

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 46</u>		
								0.17	
					336	7102.41			
50'								1.39	
					341	7103.94			
								0.32	
							<u>Top of Box 47</u>		
51'							becoming clay rich 0.23m from top for 0.45m Numerous coaly stringers	1.22	
					346	7105.46			
							<u>Top of Box 48</u>		
50'								0.62	

HOLE No. 7806 SHEET No: 19

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	Seam <u>4</u>	DESCRIPTION	RECOVERY		
	From	To	Thick.	True					m.Rec.	%	
	106.49	107.94	1.45	0.83				SANDSTONE	very fine grd., medium to light grey, argillaceous laminae, local bioturbation, cross bedded (right way up), load structures	0.08	
						351	106.90				
50°										1.37	
									Top of Box 49		
	107.94	108.82	0.88	0.51				SILTSTONE	medium grey	0.21	
						356	108.51				
50°										0.67	
	108.82	109.07	0.25	0.14				CARB. CLAYSTONE	numerous plant fragments, top 10 cm is solid, followed by a 20 cm very broken and highly sheared interval	0.25	
	109.07	109.37	0.30	0.17				CORE LOSS	rock		
	109.37	109.58	0.21	0.12				CARB. CLAYSTONE	as above	0.21	
	109.58	109.84	0.26	0.15				CORE LOSS	coal		
	109.84	109.88	0.04	0.02	3996			COAL	dl., sheared broken		
	109.88	109.95	0.07	0.04	4/1/4				sheared, highly		

Mining Section ↑

HOLE No: 7806 SHEET No: 20
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	109.95	110.16	0.21	0.12			pulverized		
	110.16	110.20	0.04	0.02			CARB. CLAYSTONE very sheared		
	110.20	110.43	0.23	0.13			CORE LOSS stoney or boney		
	110.43	110.53	0.10	0.06			COAL dl, very sheared		
							<u>Top of Box 50</u>		
					363				
					7110.64				
	110.53	110.81	0.28	0.16			dl, highly sheared		
	110.81	110.83	0.02	0.01			boney		
	110.83	110.88	0.05	0.03			dl, highly sheared		
	110.88	110.94	0.06	0.03			stoney		
	110.94	111.05	0.11	0.06			dl, sheared		
	111.05	111.06	0.01	0.01			boney		
	111.06	111.14	0.08	0.05			dl, very broken		
	111.14	111.17	0.03	0.02			sheared, highly		
	111.17	111.32	0.15	0.09			dl, sheared		
	111.32	111.39	0.07	0.04			dl, hard with dull bands		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 21

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						366 /111.56			
	111.39	111.60	0.21	0.12	4503		CORE LOSS coal		
	111.60	111.75	0.15	0.09	4/1/3		COAL dl broken with a 0.5 cm boney band at base		
	111.95	111.89	0.14	0.08			sheared, highly		
	111.89	111.97	0.08	0.05			dl with a 1 cm boney band		
	111.97	112.02	0.05	0.03			stoney		
	112.02	112.09	0.07	0.04			dl, sheared		
	112.09	112.17	0.08	0.05			dl		
	112.17	112.22	0.05	0.03			dl, sheared		
	112.22	112.35	0.13	0.08			dl		
	112.35	112.38	0.03	0.02			dl, hard		
	112.38	112.44	0.06	0.03			dl sheared		
	112.44	112.47	0.03	0.02			bright banded		
	112.47	112.50	0.03	0.02			stoney/boney		
	112.50	112.60	0.10	0.06			dl banded with a 1 cm boney band		
							Top of Box 51		

HOLE No: 7806 SHEET No: 22

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	112.60	112.66	0.06	0.03			d1, broken		
	112.66	112.80	0.14	0.08			d1, sheared		
	112.80	112.85	0.05	0.03			COAL AND BANDS		
	112.85	112.93	0.08	0.05			pulverized		
	112.93	113.19	0.26	0.15		371	COAL		
	112.19	113.68	0.49	0.27			CORE LOSS		
	113.68	113.84	0.16	0.09			CORE LOSS		
	113.84	113.88	0.04	0.02			boney		
	113.88	113.98	0.10	0.06			d1, sheared		
	113.98	114.07	0.09	0.05			d1		
	114.07	114.15	0.08	0.05			d1, sheared		
	114.15	114.20	0.05	0.03			d1		
	114.20	114.25	0.05	0.03			d1, sheared		
	114.25	114.34	0.09	0.05			pulverized		
	114.34	114.44	0.10	0.06			sheared highly		
	114.44	114.55	0.11	0.06			boney		

HOLE No: 7806 SHEET No: 23

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						376			
						7/114.60			
	114.55	115.09	0.54	0.30			CORE LOSS	coal	
	115.09	115.33	0.24	0.14			COAL	sheared, highly	
	115.33	115.50	0.17	0.10				sheared and pulverized	
	115.50	115.64	0.14	0.08				d1	
	115.64	115.73	0.09	0.05				pulverized	
	115.73	115.78	0.05	0.03				d1, broken	
	115.78	115.90	0.12	0.07				pulverized	
	115.90	115.93	0.03	0.02				d1 with dull bands	
						X 381			
						7/116.13			
	115.93	115.98	0.05	0.03				d1 hard with boney bands	
	115.98	117.23	1.25	0.70			CORE LOSS	coal	
						4501			
	117.23	117.33	0.10	0.06			COAL	pulverized	
						4/1/1			
	117.33	117.38	0.05	0.03				dull	
	117.38	117.46	0.08	0.05				sheared, highly	

7806

DENISON MINES LIMITED
 (COAL DIVISION)

DIAMOND DRILL CORE LOG

 HOLE No: _____ SHEET No: 24
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____


Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	117.45	117.56	0.10	0.06			pulverized		
					387				
	117.56	117.64	0.08	0.05	117.96		pulverized		
	117.64	117.90	0.26	0.14			pulverized considered to be boney/stoney from geop. log		
	117.90	118.02	0.12	0.07			pulverized		
	118.02	118.08	0.06	0.03			dull, very broken		
	118.08	118.26	0.18	0.10			pulverized		
	118.26	118.52	0.26	0.14			sheared and pulverized		
	118.52	118.75	0.23	0.13			pulverized, considered to be boney/stoney from geop. log		
							<u>Top of Box 53</u>		
	118.75	118.83	0.08	0.05			pulverized		
	118.83	118.93	0.10	0.06			d1, sheared highly		
	118.93	119.03	0.10	0.06			dull with occasional bright stringers		
					391				
					119.18				
	119.03	119.33	0.30	0.17			dull		
					392				
					119.48				
	119.33	120.05	0.72	0.41			CARB. CLAYSTONE plant fragments and listric surfaces, slickensides broken in middle; joint near base smooth and regular CA = 21°	0.72	

HOLE No: 7806 SHEET No: 25

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	120.05	120.11	0.06	0.03			CORE LOSS - ROCK		
60'	120.11	120.50	0.39	0.22			SILTSTONE medium to dark grey, plant fragments, calcite veinlets at top, listric surfaces and slickensiding	0.39	
	120.50	121.15	0.65	0.37			SANDSTONE fine-grained, thinly laminated, medium-grey	0.04	
						396' 120.70			
							<u>TOP OF BOX 54</u>		
								0.61	
	121.15	121.64	0.49				CARB. CLAYSTONE broken, 13 cm highly pulverized coal band 6 cm from top, listric surfaces and slickensiding	0.49	

HOLE No: 7806 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						411' /125.27			
							<u>TOP OF BOX 57</u>		1.07
									0.04
	126.54	127.15	0.61				SANDSTONE very fine grained, medium to dark grey with silty bands. Argillaceous laminations and coaly stringers		0.51
						416' /126.80			0.10
65°	127.15	127.48	0.33				SANDSTONE fine grained, light grey, clean. Base forms abrupt contact with argillaceous, very fine grained sandstone along a slickensided, calcite lined slip plane; amount of movement unknown		0.33
	127.48	129.85	2.37				SANDSTONE argillaceous on top section, becoming cleaner on bottom (fining upwards).		0.46
						421' /128.32			0.58
							<u>TOP OF BOX 58</u>		
49°							B.C.A. near top of box		0.96
						426' /129.84			0.37
	129.85	130.49	0.64				SILTSTONE clay rich in places. Medium to dark grey. 7 cm. pulverized coal band 30 cm. from top. Coaly partings.		0.64
							<u>TOP OF BOX 59</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 29

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	134.31	135.16	0.85				CARB. CLAYSTONE plant fragments, coaly stringers, friable, listric surfaces, slickensides.	0.10	
							<u>TOP OF BOX 61</u>	0.75	
53'	135.16	135.90	0.74				SILTSTONE medium to light grey, top one-third is heavily bioturbated, rootlets and coaly stringers throughout. B.C.A. in middle. Becomes clay rich @ base.	0.50	
						446'			
						7/135.94			0.24
	135.90	136.09	0.19				CORE LOSS - COAL		
	136.09	136.37	0.28				COAL D.L. broken @ top but otherwise solid.		
	136.37	136.40	0.03				bright banded		
49'	136.40	137.81	1.41				SILTSTONE with carbonaceous claystone bands, numerous coaly partings. Zone of shearing and slickensides.	0.05	
							<u>TOP OF BOX 62</u>	0.78	
						451'			
						1/137.46			
	137.81	138.65	0.84				SANDSTONE very fine grained, bioturbated, medium grey, rootlets @ top.	0.67	
							<u>TOP OF BOX 63</u>	0.17	

HOLE No: 7806 SHEET No: 30

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	138.65	140.10	1.45				SILTSTONE medium to dark grey, bioturbated, coaly stringers, rootlets, plant fragments.	0.17	
						456'	138.99		
55'									1.28
						461'	140.51		
	140.10	140.15	0.05				GOAL bright and broken		
	140.15	144.05	3.90				SILTSTONE as before	0.18	
							<u>TOP OF BOX 64</u>		
45'						466'	142.04		1.33
							<u>TOP OF BOX 65</u>	0.72	
							extremely bioturbated, rootlets, structureless, extremely friable, occasional shear surfaces.	0.61	
						471'	143.56		1.06
	144.05	146.65	2.60				SANDSTONE very fine grained, medium grey, extremely bioturbated, rootlets, plant fragments, occasional shear surfaces, occasional calcite veining.	0.39	
							<u>TOP OF BOX 66</u>	0.19	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						476' /145.08			
48°							0.62 m. below marker is a calcite vein/breccia 6 cm. thick with definite but unknown displacement.	1.42	
						481' /146.61			
40°							cross bedded (tops up)	0.38	
							<u>TOP-OF-BOX-67</u>		
							slump structure above marker	0.22	
46°	146.65	149.43	2.78				SILTSTONE medium to dark grey, thinly laminated, slump structures.	0.99	
						486' /148.13			
							<u>TOP-OF-BOX-68</u>	0.65	
						491' /149.66			
43°								0.32	
42°	149.43	152.90	3.47				SANDSTONE very fine grained to fine grained, top 0.66 m. is very fine grained, medium grey, thinly laminated, numerous argillaceous laminations and bands; unit then becomes fine grained, light grey, relatively clean, cross-bedded (tops up).	1.09	

HOLE No: 7806 SHEET.No: 33

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	158.11	160.44	2.33				SANDSTONE very fine grained, light grey, cross-bedded (tops up) cut and fill structure (tops up), occasional rootlets and calcite veins.	0.18	
						519' /158.19			
							<u>TOP OF BOX 73</u>		0.89
							becomes very clean		0.58
						521' /158.80			0.68
50°	160.44	161.12	0.68				SILTSTONE sandy, medium grey, cross-bedded (tops up)	0.68	
	161.12	163.71	2.59				SANDSTONE very fine grained and fine grained, medium grey, cross bedded (tops up) occasional coaly stringers, plant fragments, cut and fill structures, occasional calcite veining, bioturbated, silty bands to 20 cm.	0.27	
						531' /161.85			
							<u>TOP OF BOX 74</u>		1.57
						536' /163.37			
48°									0.48
							<u>TOP OF BOX 75</u>		0.27

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 34

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	163.71	164.47	0.76				SILTSTONE	contact with overlying sandstone is a slip plane, amount of movement unknown; only minor calcite veinlets in area of slip. Siltstone is medium grey, some sandy bands, bioturbated in places, occasional coaly stringers and carbonaceous claystone laminations, plant fragments.	0.70	
						541'				
						/164.90				0.06
48°	164.47	164.88	0.41				SANDSTONE	very fine grained, medium to light grey, bioturbated @ top, rip up clasts (tops up).	0.41	
	164.88	166.61	1.83				SILTSTONE	medium grey, slumping, coal stringers, plant fragments, occasional calcite veinlets, occasional carbonaceous claystone bands, listric surfaces, slickensides, sandy bands and laminations.	0.62	
							<u>TOP OF BOX 76</u>			
								joint, smooth and regular, slickensides. C.A.=28°	0.50	
						546'				
						/166.42				0.61
	166.61	167.81	1.20				SILTSTONE	as above but with calcite veining and shot, definite movement on fracture plane, country rock brecciated.	0.16	
45°							SILTSTONE	as previously described.	0.74	
						551'				
						/167.94				0.30

HOLE No: 7806 SHEET No: 35

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 77		
45°									
45°	167.81	168.00	0.19				SANDSTONE fine grained, medium to light grey, cross bedded (tops up) with argillaceous laminations and bands. 3 evenly spaced calcite veins in unit - all exhibiting movement.	0.19	
							calcite crystals in joint faces; no B.C.A. change		
	168.00	169.16	1.16				SANDSTONE as above, slightly cleaner, numerous calcite veins, some with small movements, most joints have porosity.	0.98	
						556'			
						169.47			0.18
	169.16	169.66	0.50				SILTSTONE sandy, medium grey, fine cross beds (tops up).	0.50	
	169.66	172.01	2.35				SANDSTONE very fine grained to fine grained, medium to light grey, silty bands, slump structures, cross-bedded (tops up), occasional calcite veining.	0.21	
							TOP OF BOX 78		
									0.94
						561'			
						170.99			
48°									1.08

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 36

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 79</u>		
								0.12	
42	172.01	173.72	1.71				SILTSTONE sandy, plus occasional clay rich bands, medium grey, occasional coaly stringers, occasional calcite veinlets.	0.37	
						566' /172.52			
								1.34	
	173.72	176.59	2.87				SANDSTONE fine grained, light grey, numerous calcite veins, cross bedded (tops up), offsetting on some joint planes, occasional siltstone bands, some vugs in veins, slump structures, cut and fill structures.	0.20	
							<u>TOP OF BOX 80</u>		
								0.06	
						571' /174.04			
								1.58	
40						576' /175.56			
								0.36	
							<u>TOP OF BOX 81</u>		
								0.67	
	176.59	176.85	0.26				SANDSTONE as above but extensively veined and shot, brecciated, some rounding of breccia.	0.26	
	176.85	184.14	7.29				SANDSTONE as previously described	0.24	

HOLE No: 7806 SHEET No: 39

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 87</u>		
	187.95	188.45	0.50	0.34			CORE LOSS - ROCK		
	188.45	188.65	0.20	0.13			CARB. CLAYSTONE pulverized, numerous coaly stringers, listric surfaces and stickensiding	0.20	
	188.65	188.79	0.14	0.09			CORE LOSS - COAL coal		
	188.79	188.85	0.06	0.04	↑		COAL D.L.		
	188.85	188.98	0.13	0.09	4039		CORE LOSS - ROCK		
	188.98	189.02	0.04	0.03	2/1/3		CARB. CLAYSTONE		
	189.02	189.10	0.08	0.05			COAL stoney		
	189.10	189.12	0.02	0.01			D.L., broken		
						621'	189.28		
	189.12	189.19	0.07	0.05			D.L., broken		
	189.19	189.23	0.04	0.03			D.L. hard		
	189.23	189.34	0.11	0.07			D.L.		
	189.34	189.56	0.22	0.14			D.L., fusain partings, moderately broken, some bright stringers		
	189.56	189.59	0.03	0.02			bright		
	189.59	189.62	0.03	0.02			D.L.		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 40

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	189.62	189.65	0.03	0.02			D.L. hard		
	189.65	189.75	0.10	0.07			D.L. with occasional fusain stringers		
	189.75	189.81	0.06	0.04			D.L. banded		
	189.81	189.92	0.11	0.07			pulverized		
	189.92	189.99	0.07	0.05			sheared, highly		
	189.99	190.08	0.09	0.06			boney		
							<u>TOP OF BOX 88</u>		
	190.08	190.10	0.02	0.01			D.L. and bright		
	190.10	190.20	0.10	0.07			stoney		
	190.20	190.27	0.07	0.05			pulverized		
	190.27	190.40	0.13	0.09			stoney		
	190.40	190.45	0.05	0.03			D.L. and bright		
	190.45	190.50	0.05	0.03	↓		D.L.		
					4038				
	190.50	190.56	0.06	0.04	2/1/2		D.L. banded		
	190.56	190.66	0.10	0.07			D.L. and bright		

HOLE No. 7806 SHEET No: 41

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	190.66	190.82	0.16	0.10			D.L. banded, broken		
	190.82	190.87	0.05	0.03			D.L.		
						626' /190.80			
	190.87	190.94	0.07	0.05			D.L., occasional bright stringers		
	190.94	191.00	0.06	0.04			D.L. hard		
	191.00	191.12	0.12	0.08			D.L.		
	191.12	191.20	0.08	0.05			D.L. banded		
	191.20	191.32	0.12	0.08			D.L.		
	191.32	191.41	0.09	0.06			CARB. CLAYSTONE numerous plant fragments	0.09	
	191.41	191.45	0.04	0.03			COAL dull, highly sheared		
	191.45	191.52	0.07	0.05			boney		
	191.52	191.58	0.06	0.04			CARB. CLAYSTONE		
	191.58	191.81	0.23	0.14			CORE LOSS - COAL		
	191.81	191.92	0.11	0.07	4037		COAL dull banded		
	191.92	191.98	0.06	0.04	2/1/1		dull with occasional bright bands and fusain stringers		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 42

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
						629.5	191.87			
	191.98	192.05	0.07	0.05			CORE LOSS	boney or stoney		
	192.05	192.08	0.03	0.02			COAL	boney, broken		
	192.08	192.10	0.02	0.01				D.L.		
	192.10	192.26	0.16	0.10				pulverized		
	192.26	192.29	0.03	0.03				pulverized, D.L.		
								TOP OF BOX 89		
	192.29	192.34	0.05	0.03				boney, sheared and broken		
	192.34	192.50	0.16	0.13				pulverized		
	192.50	192.59	0.09	0.06				boney, broken		
	192.59	192.69	0.10	0.07				D.L.; highly sheared		
	192.69	192.87	0.18	0.12		↓		D.L., pulverized		
	192.87	192.96	0.09	0.06				CARB. CLAYSTONE		
	192.96	193.28	0.32	0.21				SILTSTONE	medium grey, coaly stringers and plant fragments, listric surfaces and slickensiding	0.32
50°	193.28	194.25	0.97	0.65				SANDSTONE	fine grained, medium to light grey, becomes silty near base, some rootlets and calcite veinlets	0.97
								TOP OF BOX 90		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No. 7806 SHEET No: 43

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	194.25	196.62	2.37				SILTY SANDSTONE medium grey, occasional bioturbated zones, rootlets, occasional listric surfaces, slickensides.	0.19	
48°					638'	194.46		1.20	
					642'	195.68			
							TOP OF BOX 91	0.61	
40°								0.34	
	196.62	198.72	2.10				SANDSTONE fine grained, light grey, cross-bedded (tops up), occasional calcite veinlets	0.58	
37°					647'	197.21		1.15	
							TOP OF BOX 92		
33°					651'	198.42	B.C.A. dropping to 33°	0.37	
	198.72	200.42	1.70				SANDSTONE as above but is now extensively calcite veined and shot, some country rock breccia, no significant amount of movement apparent.	1.19	
30°					656'	199.95		0.51	
							TOP OF BOX 93		
	200.42	201.15	0.63				CORE LOSS - ROCK		
	201.15	202.44	1.29				broken core for 0.09 m.	0.28	
28°					661'	201.47	worn core	1.01	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 44

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____




B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
10'	202.44	209.42	6.98				SANDSTONE as above but with much less calcite, occasional pyrite associated with calcite.	0.56	
						666' /203.00			
10'							TOP OF BOX 94	0.16	
17'							sandstone-becoming-massive	1.33	
						671' /204.52		0.81	
							TOP OF BOX 95		
							increase in calcite veining, definite movement along some veins	0.77	
						676' /206.04			
							TOP OF BOX 96	1.28	
						681' /207.57		0.19	
31'								1.53	
						686' /209.09			
45'							TOP OF BOX 97	0.35	
	209.42	210.41	0.99				SANDSTONE as above but intensely calcite veined and shot, numerous breccia zones with rounding of breccia, definite extensive movement on some slip planes. Slip planes smeared with coaly material, extensive slickensides.	0.99	
	210.41	210.61	0.20				CORE LOSS - ROCK		
						691' /210.62		0.62	
47'	210.61	213.19	2.58				B.C.A. taken 1.33 m. from top	0.93	
							TOP OF BOX 98		

HOLE No. 7806 SHEET No: 45

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							B.C.A.'s becoming extremely variable, sandstone contains occasional rip-up clasts, breccia, calcite shot and veining.	1.65	
	213.19	214.95	1.76				SANDSTONE curved shear plane	0.30	
									
							SANDSTONE as previously described.	0.06	
							<u>TOP OF BOX 99</u>		
						701' /2	bedding possibly vertical	0.11	
							3.66 more extreme calcite veining, shot and slippage	1.29	
							unit ends abruptly at a pulverized coal band 0.03 m. thick. May be fault contact.		
34'	214.95	215.24	0.29				SILTSTONE medium grey, extensive calcite shot and veining with occasional movement. Unit very disrupted except for uppermost portion where B.C.A. was taken.	0.22	
						706' /2	5.19		
	215.24	215.39	0.15				COAL pulverized, but generally D.L.		
	215.39	215.56	0.17				D.L. extremely sheared and broken	0.07	
							<u>TOP OF BOX 100</u>		

HOLE No: 7806 SHEET No: 46

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	215.56	215.61	0.05				bright, pulverized		
	215.61	215.77	0.16				D.L. highly sheared and broken		
	215.77	215.95	0.18				D.L. highly sheared		
	215.95	216.04	0.09				pulverized		
						709 ¹ / ₂	216.10		
36°	216.04	220.25	4.21				SANDSTONE fine grained, medium grey, very argillaceous, silty at top, some bioturbation, rootlets, slumping?	1.48	
						714 ¹ / ₂	217.63		
							<u>TOP OF BOX 101</u>		
40°							becoming very bioturbated, numerous rootlets	1.57	
						719 ¹ / ₂	219.15		
							<u>TOP OF BOX 102</u>	0.34	
30°								0.82	
15°	220.25	221.21	0.96				SANDSTONE very fine grained at top to fine grained (fines upward), cross-bedded (tops up) medium to light grey, B.C.A. drops suddenly across contact.	0.44	
						724 ¹ / ₂	220.68		
								0.52	
26°	221.21	228.93	7.72				SANDSTONE as above but higher B.C.A.	0.19	
							<u>TOP OF BOX 103</u>		

HOLE No: 7806 SHEET No: 47

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.78	
						729.5	222.35		
36°							<u>TOP OF BOX 104</u>	1.25	
40°						734.5	223.88	0.35	
							occasional calcite stringers	1.60	
						740'	225.55		
							<u>TOP OF BOX 105</u>		
50°							zones of intense calcite veining and shot	1.58	
						745'	227.08		
								0.47	
							<u>TOP OF BOX 106</u>		
23°						751'	228.90	1.29	
								0.21	
36°	228.93	229.14	0.21				SILTSTONE medium grey, numerous calcite veinlets, appears to be shear contacted on top and bottom.	0.21	

HOLE No: 7806 SHEET No: 48

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	229.14	229.89	0.75				SANDSTONE fine grained, medium to light grey, rip-up clasts, occasional calcite veining.	0.37	
							<u>TOP OF BOX 107</u>		
								0.38	
65°	229.89	230.46	0.57				SANDSTONE same as above but with sudden B.C.A. change across a depositional contact.	0.37	
						756'			
						/230.43			0.20
63°	230.46	232.93	2.47				SILTY SANDSTONE very fine grained, medium grey with argillaceous stringers and bands, occasional sandstone bands. Bioturbated, slumped, occasional coaly stringers, top 0.18 m zone of calcite veining and shot with definite movement, slickensides, listric surfaces, rootlets.	1.17	
							<u>TOP OF TOX 108</u>		
								0.07	
						761'			
						/231.95			
82°							B.C.A. increases gradually, occasional calcite veinlets with definite movement.	1.23	
	232.93	234.64	1.71				SANDSTONE fine grained, generally light grey, argillaceous laminations and bands, occasional rootlets and coaly stringers, probably rip up clasts (tops up).	0.40	
						766'			
						/233.98			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7806 SHEET No: 49

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.36	
							<u>TOP OF BOX 109</u>	0.95	
	234.64	236.43	1.79				SANDSTONE as-above-but-with-calcite-veining-and shot, definite displacement along fracture planes. Occasional zones of calcite breccia but with no appreciable rounding. Possible rip-up clasts tops up).	0.15	
						771' /235.00			
82°								1.12	
							<u>TOP OF BOX 110</u>	0.52	
90°						776' /236.52			
90°	236.43	237.63	1.20				SANDSTONE fine grained, light grey, extremely calcite veined and shot, definite movement on numerous slip planes. 0.52m from top is a 0.44m band where B.C.A.=50° (cross-bedded - tops up), bedding then quickly returns to 90°.	1.20	
50°									
90°									
90°	237.63	237.96	0.33				SANDSTONE as above but with very little calcite veining or shot.	0.33	
						781' /238.05			
							<u>TOP OF BOX 111</u>		



HOLE No: 7806 SHEET No: 50
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
90°	237.90	238.47	0.57				SANDSTONE	probable sandstone channel as two shades of sandstone abruptly meet with no evidence of faulting.	0.51	
49°	238.47	242.51	4.04				SANDSTONE	fine grained, light grey, cross bedded (tops up), occasional calcite veining with movement. Occasional slickensides on listric surfaces.	1.09	
						786'				0.56
						239.57				
								<u>TOP OF BOX 112</u>		0.92
						791'				
49°						294.10				1.26
								<u>TOP OF BOX 113</u>		0.21
	242.51	242.84	0.33				SANDSTONE	as above but with numerous calcite veinlets, slight movement, 0.5 cm. breccia in centre.	0.11	
						796'				0.22
						242.62				
	242.84	242.87	0.03				BRECCIA		0.22	
									0.03	

HOLE No: 7806 SHEET No: 51

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	242.87	244.11	1.24				SANDSTONE	fine grained, interlayered with argillaceous bands and laminations. Much slumping.	1.24	
						801' /244.44				
	244.11	244.17	0.06				BRECCIA	no rounding apparent	0.06	
	244.17	244.99	0.82				SANDSTONE	as above	0.06	
							<u>TOP OF BOX 114</u>			
								as above	0.76	
40°	244.99	247.85	2.86			806' /245.67	SILTSTONE	medium grey, occasional clay rich zones	0.76	
45°								<u>TOP OF BOX 115</u>		0.65
47°						811' /247.19			0.82	
									0.63	
	247.85	248.27	0.42				CARB. CLAYSTONE	silty near base (fining upwards), numerous plant fragments and coaly stringers, listric surfaces and slickensides, some very fine calcite veinlets.	0.42	
	248.27	248.45	0.18				SILTSTONE	some rootlets and coaly stringers, one calcite vein with very little movement.	0.18	
						815' /248.41				
	248.45	248.82	0.37				SANDSTONE	very fine grained to fine grained, calcite veining, numerous argillaceous interlayers.	0.17	

HOLE No: 7806 SHEET No: 52

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 116		
								0.20	
40°	248.82	249.70	0.88				SILTSTONE clay rich, some rootlets	0.88	
48°	249.70	250.95	1.25	0.84			SANDSTONE very fine grained, numerous argillaceous laminae, some rootlets, occasional plant fragments, cross bedded (right way up)	0.23	
						820 ¹ / ₂	249.94		
							TOP OF BOX 117	0.72	
50°							as above	0.30	
	250.95	252.20	0.80				SILTSTONE sandy in places, coaly partings, some clay rich zones, occasional calcite veinlets, joint near base - smooth and regular C.A.=25°	0.42	
						825 ¹ / ₂	251.46		
45°								0.83	
	252.20	253.09	0.89	0.62			CORE LOSS - COAL		
	253.09	253.14	0.05	0.03	↑		COAL D.L. and bright		
	253.14	253.19	0.05	0.03	4036		bright		
					1/1/1				
						831 ¹ / ₂	253.28		
	253.19	253.31	0.12	0.08			CORE LOSS - COAL		
	253.31	253.46	0.15	0.10			D.L. and bright with some boney bands, very broken		
	253.46	253.89	0.43	0.29			CORE LOSS stoney or boney		

Mining Section

HOLE No: 7806 SHEET No: 53

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						833.5	254.05		
	253.89	253.96	0.07	0.05			COAL stoney and boney, heavily broken		
	253.96	254.06	0.10	0.07			D.L. broken with boney chips		
	254.06	254.58	0.52	0.36			CORE LOSS - COAL		
							<u>TOP OF BOX 118</u>		
	254.58	254.63	0.05	0.03			bright, sheared		
	254.63	254.70	0.07	0.05			sheared, highly		
	254.70	254.72	0.02	0.01			sheared highly D.L.		
	254.72	254.74	0.02	0.01			CARB. CLAYSTONE		
						836'	254.81		
	254.74	254.90	0.16	0.11			CORE LOSS - COAL		
	254.90	255.74	0.84	0.64			SILTSTONE clay rich, numerous plant fragments, becomes sandy near base, occasional coaly stringers, some slumping.	0.84	
40'	255.74	256.24	0.50	0.38			SANDSTONE very fine grained, light grey, numerous argillaceous laminae, occasional rootlets	0.40	
						841'	256.34		
							as above	0.10	
	256.24	256.64	0.40				SILTSTONE sandy in places, coaly stringers, plant fragments	0.40	

Mining Section

HOLE No: 7806 SHEET No: 54
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 119</u>		
58'	256.64	257.46	0.82				CARB. CLAYSTONE numerous plant fragments and coaly stringers, listric surfaces with slickensides, occasional coaly bands - apparently some greater than 5-10 cm. Core very broken to pulverized in places.	0.82	
	257.46	257.73	0.27				CORE LOSS - ROCK		
						846'			
						/257.86			
	257.73	258.58	0.85					0.85	
	258.58	258.65	0.07				CORE LOSS - ROCK		
						849'			
						/258.78			
							<u>TOP OF BOX 120</u>		
	258.65	259.23	0.58				CARB. CLAYSTONE core very broken	0.58	
	259.23	259.43	0.20				CORE LOSS - ROCK		
						851.5'			
						/259.54			
40'	259.43	260.42	0.99				becomes silty near base	0.99	
	260.42	261.03	0.61				SILTSTONE clay rich, numerous clay laminations and bands, some soft sediment deformation, some rootlets.	0.44	
							<u>TOP OF BOX 121</u>		
								0.17	

HOLE No: 7806 SHEET No: 55

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						856.5	261.06		
40°	261.03	262.33	1.30				SANDSTONE fine grained, light grey with numerous argilla- ceous laminations and bands, rootlets, faint cross-bedding (tops up), some soft sediment deformation.	1.30	
40°	262.33	262.98	0.65				SILTSTONE clay rich in places, numerous very fine grained laminations.	0.07	
						861'	262.43		
								0.58	
							<u>TOP OF BOX 122</u>		
40°	262.98	263.80	0.82				CARB. CLAYSTONE silty at top becoming carbonaceous towards base; plant fragments, listric surfaces	0.82	
	263.80	263.96	0.16				COAL stoney, very broken at top		
						866'	263.96		
	263.96	264.05	0.09				COAL bright with some thin dull laminations, occasional fusain stringers		
	264.05	264.16	0.11				dull banded, occasional bright bands, occasional dull and fusain stringers		
	264.16	264.26	0.10				boney with dull bands		
	264.26	264.35	0.09				D.L.		
	264.35	264.49	0.14				D.L. with some boney coal banded, fusain stringers		

HOLE No: 7806 SHEET No: 56

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	264.49	264.61	0.12				D.L. with occasional bright stringers		
	264.61	264.93	0.32				boney		
	264.93	266.10	1.17				CARB. CLAYSTONE listric surfaces, slickensides, plant fragments	0.24	
							<u>TOP OF BOX 123</u>		
							CARB. CLAYSTONE numerous plant fragments and coaly stringers, listric surfaces and slickensides	0.18	
						871' /265.48			
								0.75	
	266.10	280.59	14.49				SANDSTONE very abrupt contact with above unit. Medium grey at top where it is carbonaceous going to light grey, medium grained, occasional coaly stringers	0.63	
							BASAL GATES		
						876' /267.00			
								0.50	
							<u>TOP OF BOX 124</u>		
							worm burrows	0.73	
						880' /268.22			
								1.40	
							<u>TOP OF BOX 125</u>		
								0.18	
						885' /269.75			

HOLE No: 7806 SHEET No: 57
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								1.58	
						890' /271.27		0.31	
							TOP OF BOX 126		
35°							becoming very cross-bedded (tops up)	1.20	
						895' /272.80		0.95	
							TOP OF BOX 127		
								0.61	
						900' /274.32			
							some listric surfaces and slickensides	1.65	
							TOP OF BOX 128		
						906' /276.15			
45°							10 cm. zone of very broken core	1.61	
						911' /277.67		0.39	
							TOP OF BOX 129		

HOLE No: 7806

SHEET No: 58

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								1.16	
						916'			
						/279.20			
40'								0.95	
							<u>TOP OF BOX 130</u>		
								0.64	
						921'			
						/280.72			
							E.O.H.		

SAXON PROJECT (SAXON EAST)

HOLE NO: SD7807 BEARING 040 ANGLE 74 TOTAL DEPTH 363.19
COORDINATES 6023121.60/689208.29 COLLAR ELEVATION 1647.20

Seam No: 1 Elevation of Seam (Base) 1328.55

Seam Interval: 346.42 - 354.53

True Thickness of Mining Section: 7.02 Coal 6.56 Coal
Rock 0.46 Rock

Core Recovery: 92 %

INTERSEAM THICKNESS: 21.45

Seam No: 2 Elevation of Seam (Base) 1358.76

Seam Interval: 312.00 - 320.92

True Thickness of Mining Section: 8.10 Coal 5.59 Coal
Rock 2.51 Rock

Core Recovery: 51 %

INTERSEAM THICKNESS: 71.66

Seam No: 4 Elevation of Seam (Base) 1441.69

Seam Interval: 225.24 - 228.65

True Thickness of Mining Section: 2.95 Coal 2.44 Coal
Rock 0.51 Rock

Core Recovery: 41 %

INTERSEAM THICKNESS:

Seam No: Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: %

INTERSEAM THICKNESS:

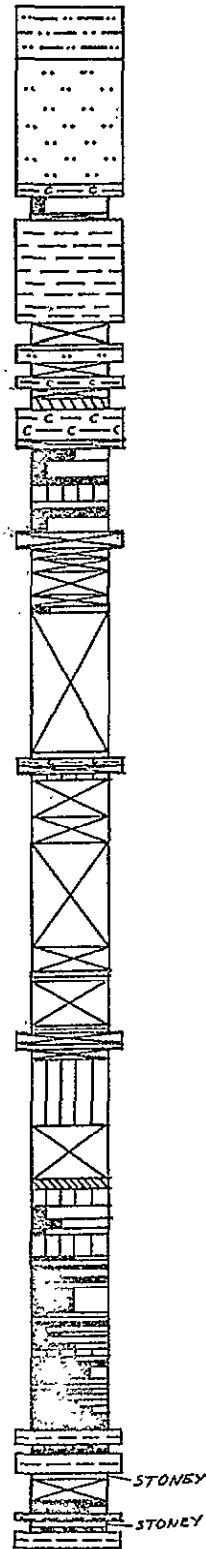
ROCK	COAL
0.19	0.18
0.12	0.38
	0.89
	0.47
	0.05
0.07	0.24
0.06	
0.03	0.74
0.03	0.87
0.01	
0.51	2.44
2.95	



COAL & CLAYSTONE

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7807 - SEAM 4</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SAXON 78-0815-R01
APPR'D BY:	DATE:	

ROCK	COAL
	0.12 0.04
0.68	
	0.14
	0.08
	0.06
	0.08
	0.11
	0.04
	0.07
	0.10
	0.07
	0.15
	0.04
	0.92
	0.04
	0.24
	0.69
	0.03
	0.02
	0.43
	0.35
0.07	0.11 0.08 0.07 0.06 0.13 0.03 0.04 0.02 0.05 0.04 0.03 0.17 0.02
0.02	0.03 0.05 0.05 0.12
2.51	5.59
8.10	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7807 - SEAM 2</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-R01

ROCK	COAL
	0.10
	0.08
	0.04
	0.04
	0.04
	0.03
	0.03
	0.02
	0.02
	0.02
	0.02
	0.02
	0.02
0.02	0.02
0.03	0.09
0.03	0.04
	0.04
	0.13
	0.04
0.04	0.02
	0.06
	0.03
	0.03
	0.06
	0.06
	0.03
	0.05
0.06	0.05
	0.04
	0.11
	0.09
0.02	0.04
	0.09
	0.05
0.03	0.05
	0.07
	0.09
	0.08
	0.07
0.02	0.05
	0.02
	0.07
	0.03
	0.03
	0.06
	0.05
	0.06
	0.02
	0.06
	0.08
0.06	0.02
	0.04
	0.03
0.03	0.09
	0.08
	0.11
	0.09
0.03	0.03
	0.04
	0.05
	0.06
	0.09
	0.03
	0.09
0.02	0.06
	0.06
	0.03
	0.12
0.01	0.05
	0.04
	0.15
	0.03
	0.04
	0.04
	0.13
	0.08
	0.03
	0.05
	0.09
0.06	0.03
	0.04
	0.03
	0.07
	0.06
	0.04
	0.05
	0.07
	0.04
	0.06
	0.06
	0.06
0.46	6.56



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL		
SD 7807 - SEAM I		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SXON 78-0816-R01
APPR'D BY:	DATE:	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: SD 7807 SHEET No: 1

DATE BEGUN: _____ DEPTH: _____ BEARING: 040 U.T.M.: 6023121.6/689208.29
 DATE FINISHED: _____ ELEV. COLLAR: 1647.2 TOTAL DEPTH: 363.19m COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 74° LOGGED BY: Tumato/Perry CORE SIZE: H.Q.



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	2.43	2.43				- no recovery.		
							TOP OF BOX 1		
30°	2.43	2.73	0.30				SANDSTONE fine to med grey, fine to med grained, occasional Fe concretions, plant fragments, siltier toward base, core heavily broken and weathered		
	2.73	2.88	0.15				SILTSTONE med to dark grey, laminated with claystone bands, occasional Fe stains, plant fragments, slightly weathered, C.A. 45°		
	2.88	3.00	0.12				CLAYSTONE dark grey, coal stringers, slightly broken		
	3.00	3.32	0.32				SILTY CLAYSTONE med grey, weathered, plant fragments, occasional Fe stains, very friable, core breaks up into small pieces, core heavily broken.		
	3.32	5.06	1.74				SANDSTONE light to medium grey, very fine to fine grained, some Fe stains, coarse sandstone band toward base (0.08m thick) and a 0.02m coal band at base, core is moderately broken	0.22	
						10' /3.05			0.91
							TOP OF BOX 2		
30°	5.06	6.09	1.03				SANDSTONE light grey, med grained, occasional silty layers and coal stringers, disturbed bedding in lower half.	0.61	0.22

HOLE No: 7807 SHEET No: 2
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							cross-bedding near middle, some bioturbation, plant fragments, B.C.A. taken at base.		
						15' / 4.57		0.81	
	6.09	6.51	0.42				SILTSTONE medium grey, friable, plant fragments, broken toward base	0.42	
						20' / 6.10			
							TOP OF BOX 3		
	6.51	6.71	0.20				CARBONACEOUS CLAYSTONE dark grey to black, numerous coal laminae near top, listric surfaces, heavily broken.	0.20	
	6.71	7.49	0.78				SILTSTONE medium grey, generally massive, occasional plant fragments and coal stringers, Fe stains on joint surface, C.A. of joint 29"	0.78	
	7.49	9.78	2.29				SANDSTONE light to med. grey, fine to medium grained, laminated with siltstone in top half, occasional calcite veins and coaly stringers, occasional calcite veins, cross-bedding shows right way up, coarser towards base.	0.45	
						26' / 7.72		0.40	
							TOP OF BOX 4		
	9.78	10.86	1.08				SILTY CLAYSTONE dark grey, abundant plant fragments, coal stringers near top and coal band near bottom, coal is pulverized	0.55	
							TOP OF BOX 5		
						36' / 10.97		0.53	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	10.86	11.06	0.20				SANDSTONE medium grey, medium grained, core is heavily broken.	0.20	
	11.06	12.25	1.19				SILTY CLAYSTONE dark grey, abundant plant fragments, occasional coaly stringers, core is heavily broken in top half.	0.49	
						38' /11 58		0.70	
							TOP OF BOX 6		
	12.25	13.94	1.69				SILTSTONE occasional sandy bands near top, coal stringers throughout, Fe. concretions near bottom	0.44	
						41' /12 05		1.25	
	13.94	14.73	0.79				SANDSTONE medium grey, very fine grained, some bioturbation occasional Fe. concretions, occasional silty bands	0.26	
							TOP OF BOX 7		
30'	14.73	15.28	0.55				CORE LOSS - COAL	0.53	
	15.28	16.78	1.50				SILTSTONE medium to dark grey, sandy near middle, plant fragments, broken near top, coal band (heavily broken) near middle - 0.05m thick - D.L.	0.97	
						53' /16 15		0.53	
							TOP OF BOX 8		
	16.78	17.52	0.74				SILTSTONE as above siltstone	0.74	
	17.52	22.03	4.51				SANDSTONE medium grey, fine to medium grey, occasional silty bands, cross-bedding shows right way up, occasional calcite veins near bottom C.A. - 45'	1.34	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 9</u>		
								0.55	
						63' /19 20			
33'								1.49	
							<u>TOP OF BOX 10</u>		
								1.13	
	22.03	22.65	0.62				SILTSTONE medium grey, sandy towards top, occasional plant fragments, broken at base	0.53	
						73.5' /22.40			
								0.09	
30'	22.65	24.03	1.38				SANDSTONE medium grey, fine to medium grained, massive towards top, Fe stains at top, cross-bedding	0.19	
							<u>TOP OF BOX 11</u>		
								1.19	
	24.03	24.30	0.27				SANDSTONE medium grey, fine to medium grained, disturbed bedding due slumping, occasional bioturbation	0.27	
	24.30	24.66	0.36				SILTSTONE dark grey, friable, occasional coaly stringers, broken towards base	0.36	
	24.66	29.08	4.42				SANDSTONE medium grey, fine to medium grained, laminated with siltstone, occasional calcite veins, occasional slumping and bioturbation in box 12 &	0.28	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 5

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							13, occasional coal stringers, Fe concretions near top, C.A. of joint in box 14 is 57'		
							<u>TOP OF BOX 12</u>		
						84' /25.60		0.76	
							<u>TOP OF BOX 13</u>		
30'						94.5' /28.80		1.30	
							<u>TOP OF BOX 14</u>		
	29.08	29.60	0.52				SILTY CLAYSTONE dark grey, occasional coal stringers, listric surfaces	0.52	
	29.60	30.03	0.43				CORE LOSS - COAL		
	30.03	30.25	0.22				COAL IN BANDS bright coal with claystone bands	0.22	
	30.25	30.84	0.59				SILTY CLAYSTONE dark grey, occasional coal stringers, siltier towards base, core is heavily broken near top	0.37	
						102' /31.07		0.22	
							<u>TOP OF BOX 15</u>		
	30.84	31.13	0.29				CORE LOSS - COAL		
	31.13	31.52	0.39				as above	0.39	
	31.52	31.65	0.13				COAL IN BANDS dull banded coal and claystone interbedded	0.13	
	31.65	31.96	0.31				CARB. CLAYSTONE dark grey, coal laminae throughout, friable and broken towards base	0.21	
						106' /32.31		0.10	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 6

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
30'	31.96	32.34	0.38				SILTSTONE medium to dark grey, fossiliferous, occasional coaly stringers	0.38	
	32.34	33.77	1.43				SILTY CLAYSTONE dark grey, interbedded with siltstone, occasional coal stringers, friable towards bottom, siltier towards bottom, grading to siltstone at base	0.83	
							<u>TOP OF BOX 16</u>		
								0.60	
	33.77	40.90	7.13				SANDSTONE light to medium grey, fine to medium grained, interbedded with siltstone, occasional calcite veins, occasional plant fossils, irregular bedding, Fe concretions, cross-bedding showing right-way-up, silty towards base	1.12	
						116' /35.56		0.40	
							<u>TOP OF BOX 17</u>		
28'								2.12	
							<u>TOP OF BOX 18</u>		
								0.53	
						126' /38.40		1.46	
							<u>TOP OF BOX 19</u>		
28'								1.50	
	40.90	41.06	0.16				SILTY CLAYSTONE dark grey, coarser towards top, plant fragments	0.16	
	41.06	41.75	0.69				CARB. CLAYSTONE dark grey, plant fragments, slightly friable core is broken towards base	0.32	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 7

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 20</u>		
								0.37	
	41.75	42.00	0.25				CORE LOSS - COAL		
	42.00	42.08	0.08				COAL pulverized		
	42.08	42.15	0.07				dull banded		
	42.15	42.23	0.08				CARB. CLAYSTONE same as above	0.08	
	42.23	42.40	0.17				COAL dull banded		
	42.40	42.79	0.39				CORE LOSS - ROCK		
	42.79	43.16	0.37				CARB. CLAYSTONE dark grey, silty band in middle, coal stringers slickensided at base	0.37	
	43.16	43.43	0.27				SANDSTONE light to medium grey, fine to medium grained, interbedded with silty claystone, load cast, bedding disturbed, coaly inclusions, slickensided.	0.27	
29°	43.43	43.93	0.50				SILTY CLAYSTONE dark grey, coal inclusions throughout, listric surfaces, slickensided, core is broken near middle	0.50	
	43.93	46.47	2.54				SANDSTONE light grey, very fine to medium grained, occasional silty bands near top, occasional calcite veins, thin coal band in middle of box 21 (0.02 m thick), plant fragments, listric surfaces, bioturbated near top, silty band near middle of box 21 (0.20 m thick)	0.29	
							<u>TOP OF BOX 21</u>		
						146'		0.26	
						44.50			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 8

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								1.68	
							TOP OF BOX 22		
								0.31	
	46.47	46.81	0.34				SILTSTONE dark grey, coal stringers, finer grain band in middle portion	0.34	
40'	46.81	50.73	3.92				CARB. CLAYSTONE dark grey to black, coal bands (two) near top, one is located 0.07 m from top and is 0.05 m thick; the other is located 0.30 m from top and is also 0.05 m thick, the coal is pulverized, plant fragments, occasional coal stringers, friable, listric surfaces	0.35	
						156			
						/47.55			
								1.12	
							TOP OF BOX 23		
								1.97	
						166			
						/50.60			
								0.02	
							TOP OF BOX 24		
	50.73	51.73	1.00				SILTY CLAYSTONE medium to dark grey, carbonaceous in the middle, plant fragments, occasional coal stringers, listric surfaces and slickensided in the middle	0.46	
								1.00	
	51.73	57.51	5.78				SANDSTONE light to medium grey, fine to medium grained, occasional silty bands, bedding disturbed due to bioturbation and slumping, occasional calcite veins and fragments and coal stringers. C.A.45'	0.73	

DENISON MINES LIMITED
(COAL DIVISION)

9

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 25	0.75	
						176' /53.64		1.32	
30'							TOP OF BOX 26	1.84	
						186' /56.69		0.23	
							TOP OF BOX 27	0.91	
	57.51	58.51	1.00				SILTSTONE medium to dark grey, occasional coal inclusions, listric surfaces, Fe concretion near top	1.00	
	58.51	59.19	0.68				SANDSTONE as sandstone above, cross-bedding shows right way up, bioturbation near top, local steepening of bedding	0.21	
							TOP OF BOX 28	0.47	
30'	59.19	60.61	1.42				SILTSTONE dark grey, occasional plant fragments, sandy towards base	0.20	
						196' /59.74		1.22	
	60.61	62.17	1.56				SANDSTONE light grey, fine grained, cross-bedding, coarse grained towards base, slickensided, calcite filled joints perpendicular to bedding, slumping, occasional coal stringers, occasional silty bands near bottom.	0.19	
							TOP OF BOX 29	1.37	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 10
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	62.17	62.41	0.24				CLAYSTONE dark grey, plant fragments, broken at base	0.24	
						206' /62.79			
	62.41	62.64	0.23				CARB. CLAYSTONE dark grey, coal stringers, listric surfaces, heavily broken at top and bottom	0.23	
	62.64	63.09	0.45				CORE LOSS - COAL <u>TOP OF BOX 30</u>		
	63.09	63.94	0.85				CARB. CLAYSTONE as carb. claystone above	0.85	
	63.94	64.17	0.23				CORE LOSS - COAL		
	64.17	64.40	0.23				COAL dull lustrous		
	64.40	65.45	1.05				CORE LOSS - ROCK		
	65.45	66.77	1.32				CLAYSTONE medium to dark grey, occasional silty bands, listric surfaces, C.A. 10', core is heavily broken	0.61	
						215' /65.53			
							<u>TOP OF BOX 31</u>	0.19	
30°	66.77	67.84	1.07				SANDSTONE medium grey, very fine to fine grained, occasional silty laminae, rootlets, Fe concretions, occasional coal stringers and CaCO ₃ veins perpendicular to bedding, occasional plant fragments	1.07	
	67.84	69.17	1.33				SILTSTONE medium grey, sandy towards middle, coal laminae in middle	0.46	
							<u>TOP OF BOX 32</u>		
	69.17	74.44	5.27				SANDSTONE light to medium grey, very fine to fine grained occasional silty bands, bioturbated in lower	0.87 0.03	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 11

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							half, occasional coal stringers, Fe concretions towards bottom of box 33, calcite joint perpendicular to bedding, slickensided on calcite joint (box 34)		
					225'	68.58		1.19	
							<u>TOP OF BOX 33</u>		
					235'	71.63		1.91	
							<u>TOP OF BOX 34</u>		0.22
33'	74.44	75.53	1.09			SILTSTONE	medium to dark grey, occasional coal stringers, irregular parting, Fe concretions at top, sandy towards base, core is broken in centre	1.92	0.16
							<u>TOP OF BOX 35</u>		
					245'	74.68		0.58	
32'	75.53	76.87	1.34			SANDSTONE	light to medium grey, very fine to fine grained at top, fine to medium grained toward bottom of box, occasional slumping and occasional silty bands and calcite joints, cross bedding showing right way up	1.07	
							<u>TOP OF BOX 36</u>		
30'	76.87	77.54	0.67			SILTSTONE	medium to dark grey, occasional coal laminae, plant fragments	0.27	0.67

HOLE No: 7807 SHEET No: 12

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	77.54	80.47	2.83				SANDSTONE	medium grey, occasional silty claystone bands, load casts and occasional silty bands, Fe concretions, cross-bedding, occasional coal stringers, some bioturbation and minor slumping	0.76	
						255'				
						177.72		TOP OF BOX 37	0.40	
	80.47	81.32	0.95				SILTSTONE	medium grey, slickensided near top, listric surfaces	1.67	
								TOP OF BOX 38	0.43	
	81.32	83.48	2.16				SANDSTONE	as sandstone above, occasional calcite-filled joints, regular surface	0.52	
						266'			0.07	
30°						81.09		TOP OF BOX 39	1.59	
	83.48	84.36	0.88				SILTSTONE	medium grey, interbedded with silty claystone, plant fragments, Fe stained layers, core is broken	0.50	
									0.88	
	84.36	84.96	0.60				SANDSTONE	light to medium grey, very fine to fine grained, coal stringers, cross-bedding, Fe concretions, medium grained in lower half	0.18	
						276'				
						84.12		TOP OF BOX 40	0.42	
	84.96	85.34	0.38				CLAYSTONE	dark grey, irregular bedding, pyrite inclusions, listric surfaces	0.38	
	85.34	86.32	0.98				SANDSTONE	medium grey, very fine to fine, disturbed bedding, occasional calcite-filled joints, C.A. 47', regular surface, interbedded with siltstone	0.98	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 13

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	86.32	86.52	0.20				SILTSTONE dark grey, laminated with sandstone, argillaceous in places	0.20	
	86.52	87.02	0.50				CORE LOSS - POOR COAL OR ROCK		
	87.02	87.12	0.10				COAL and CLAYSTONE core is badly broken	0.10	
	87.12	87.39	0.27				CARB. CLAYSTONE dark grey, occasional coal stringers, plant fragments, listric surfaces, pyrite inclusions, core badly broken.	0.27	
45°	87.39	89.18	1.79				SANDSTONE light to medium grey, fine to medium grained at top, coarse grained toward bottom, calcite filled joints subparallel to bedding, local steepening of bedding (45°)	0.06	
							<u>TOP OF BOX 41</u>		
						286' /87.17		0.39	
33°	89.18	89.46	0.28				CLAYSTONE dark grey, silty at the top, slightly carbonaceous, plant fragments, listric surfaces, core broken	1.34 0.28	
							<u>TOP OF BOX 42</u>		
	89.46	93.30	3.84				SANDSTONE light to medium grey, interbedded with siltstone, very fine to fine grained, occasional bioturbation and calcite filled joints perpendicular to bedding, argillaceous at top, cut and fill structures, soft sediment deformation.	1.32	
						296' /90.22		0.70	

HOLE No: 7807 SHEET No: 14

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 43</u>		
								1.82	
	93.30	95.00	1.70				SILTSTONE medium grey, interbedded with very fine grained sandstone in lower half, massive in top half, broken at top, occasional Fe concretions	0.23	
							<u>TOP OF BOX 44</u>		
						306'		0.17	
						306'		1.30	
29'	95.00	99.50	4.50				SANDSTONE light to medium grey, fine to medium grained, laminated with siltstone, occasional coal stringers and calcite filled veins, large scale cross-bedding in box 46 showing right way up	0.43	
							<u>TOP OF BOX 45</u>		
						316'		1.47	
								0.44	
30'							<u>TOP OF BOX 46</u>		
								2.16	
							<u>TOP OF BOX 47</u>		
	99.50	99.78	0.28				SILTSTONE medium grey, broken coal band at top, occasional coal stringers, generally massive, irregular parting.	0.28	
	99.78	101.27	1.49				SILTY-CLAYSTONE medium grey, generally massive, irregular parting, slightly friable, listric surfaces, broken at top and bottom.		

HOLE No: 7807 SHEET No: 15

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 48</u>		
								0.11	
	101.27	104.37	3.10				SANDSTONE light grey, medium grained, salt and pepper texture, cross-bedding, occasional calcite veins and ripped-up mud clasts, claystone band near bottom, finer toward base	1.20	
					336'	102.44			
							<u>TOP OF BOX 49</u>	0.74	
								1.16	
	104.37	105.87	1.50				SILTY CLAYSTONE medium grey, regular parting, Fe bands, silty near top, occasional silty bands throughout	1.17	
							<u>TOP OF BOX 50</u>		
					346'	105.46		0.23	
								0.10	
	105.87	106.24	0.37				SANDSTONE light to medium grey, fine grained, occasionally silty laminae, occasional bioturbation	0.37	
	106.24	106.50	0.26				SILTSTONE medium grey, Fe concretions, occasional coaly stringers	0.26	
	106.50	107.67	1.17				CLAYSTONE medium to dark grey, friable, very carbonaceous toward base, Fe concretions, core grounded at base	1.17	
	107.67	108.26	0.59				SILTSTONE medium grey, massive, claystone band in the middle, occasional plant fragments	0.11	

HOLE No: 7807 SHEET No: 16

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 51		
30'	108.26	109.88	1.62			SANDSTONE	light to medium grey, fine grained, inter-bedded with siltstone, occasional bioturbation and occasional claystone laminae and coal stringers	0.48 0.57	
						356' /108.51		1.05	
							TOP OF BOX 52		
	109.88	110.52	0.64			CARB. CLAYSTONE	dark grey, plant fragments, some coal mixed with the claystone, core is badly broken	0.64	
	110.52	111.02	0.50				CORE LOSS - ROCK		
	111.02	112.54	1.52			SANDSTONE	light to medium grey, fine grained, laminated with siltstone, rootlets, occasional calcite veins and plant fragments, listric surfaces toward base, some bedding is disturbed by slumping, convolute bedding	1.05	
						366' /111.56		0.33	
							TOP OF BOX 53		
30'	112.54	113.33	0.79			CLAYSTONE	interbedded with siltstone, coal laminae (0.005-m thick), coal stringers	0.14 0.79	
	113.33	114.97	1.64			SANDSTONE	light grey, fine grained, laminated with siltstone, occasional coal stringers, thin coal band in middle (0.80 m from top), silty claystone band near middle slumping in lower half	1.24	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 17

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 54</u>		
	114.97	115.80	0.83				CLAYSTONE dark grey, laminate with siltstone, occasional coal stringers, plant fragments	0.40	0.08
						376' /116.40			
	115.80	116.42	0.62				SANDSTONE light grey, medium grained, fining upward and downward from the middle, silty claystone band near top, occasional plant fragments	0.75	0.62
	116.42	117.56	1.14				SILTSTONE medium grey, laminated with claystone, occasional calcite veins parallel to bedding, plant fragments, sandy at base	0.18	
							<u>TOP OF BOX 55</u>		
						381' /116.13			0.96
	117.56	119.87	2.31			A	CARB. CLAYSTONE dark grey, regular parting, slightly friable, occasional plant fragments and coal laminae towards base, Fe bands	0.35	
						386' /117.65			0.71
							<u>TOP OF BOX 56</u>		
									1.25
	119.87	119.93	0.06				COAL Boney		
	119.93	120.80	0.87				CARB. CLAYSTONE as claystone above, silty in middle	0.87	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 18

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 57</u>		
31'	120.80	125.05	4.25				SANDSTONE medium grey, very fine to fine grained, laminated with siltstone, regular parting slickensided, listric surfaces, rootlets, plant fragments, bedding disturbed due slumping, coarser grained toward bottom, occasional coal stringers increasing towards middle, bioturbated in box 58	0.20	
					396'	120.70			1.49
					401'	122.22			0.40
							<u>TOP OF BOX 58</u>		
					406'	123.75			1.23
									0.93
							<u>TOP OF BOX 59</u>		
28'	125.05	127.86	2.81				SANDSTONE light grey, medium grained, occasional silty bands and coal stringer, listric surfaces, cross-bedding showing right way up. C.A. 38'	0.43	
					411'	125.27			1.57
					416'	126.80			0.07

HOLE No: 7807 SHEET No: 19

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 60</u>		
								0.74	
	127.86	128.33	0.47				CORE LOSS - ROCK		
	128.33	128.65	0.32				CARB. CLAYSTONE dark grey, plant fragments, listric surfaces, slickensided, core is broken	0.32	
					421'	128.32			
								0.42	
	128.65	128.72	0.07				COAL D.L., pulverized		
	128.72	129.19	0.47				SANDSTONE light grey, medium grained, rootlets, slickensided near bottom core is broken	0.47	
							<u>TOP OF BOX 61</u>		
	129.19	130.60	1.41				CLAYSTONE dark grey, silty, Fe bands, plant fragments	0.54	
					426'	129.84			
								0.87	
	130.60	130.86	0.26				SANDSTONE medium grey, very fine grained, Fe band, occasional silty bands	0.26	
	130.86	132.67	1.81				CLAYSTONE as claystone above, silty near top	0.33	
							<u>TOP OF BOX 62</u>		
								0.04	
					431'	131.37			
								1.44	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 20

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	132.67	135.40	2.73				SANDSTONE as sandstone above	0.14	
						436'			
						/132.89			
								0.44	
							TOP OF BOX 63		
								1.01	
						441'			
						/134.41			
							TOP OF BOX 64	1.14	
	135.40	143.48	8.08				SANDSTONE light to medium grey, fine to medium grained, interbedded with siltstone, coal band (0.005 m thick) near top, coal stringer and rootlets, ball structures, soft sediment deformation, cross-bedding calcite filled joints parallel to bedding, slickensided, coal band in middle of box 67 (0.01 m)	0.43	
						446'			
						/135.94			
								1.49	
						451'			
						/137.46			
								0.05	
							TOP OF BOX 65		
								1.54	
						456'			
						/138.99			
								0.51	

HOLE No: 7807 SHEET No: 21

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 66		
								0.85	
						461'	140.51		
							TOP OF BOX 67		1.21
								0.35	
						466'	142.04		
									1.53
						471'	143.56		
26'							TOP OF BOX 68		0.12
	143.48	145.38	1.90				SANDSTONE INTERBEDDED WITH SILTSTONE - medium to dark grey very fine to fine grained sandstone argillaceous in places	1.47	
						476'	145.08		
								0.43	
	145.38	147.80	2.42				SANDSTONE very fine to medium grained, light grey, laminated with siltstone, soft-sediment deformation, coal stringers in top half, slickensided at base, calcite vein at base parallel to bedding C.A. 25'	0.18	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 22

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 69</u>		
								0.82	
						481' /146.61			
								1.25	
							<u>TOP OF BOX 70</u>		
								0.17	
	147.80	148.55	0.72				CLAYSTONE dark grey, occasional silty, abundant plant fragments, carbonaceous in middle, silty towards base and slickensided	0.13	
						486' /148.13			
	148.55	149.28	0.73				CORE LOSS - COAL	0.62	
	149.28	149.38	0.10				CLAYSTONE as above	0.10	
						491' /149.66			
	149.38	149.64	0.26				CLAYSTONE as above	0.26	
	149.64	150.24	0.60				SILTY CLAYSTONE light grey, Fe concretions, rootlets, irregular parting, possible kaolanite or bentonitic, worm burrows	0.60	
	150.24	152.76	2.52				SILTSTONE medium grey, irregular parting, some soft sediment deformation, occasional sandy laminae	0.06	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 23

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 71</u>		
								0.60	
						496'			
						/151.18			
							<u>TOP OF BOX 72</u>		1.51
								0.35	
30'	152.76	153.	0.89				SANDSTONE medium grey, very fine grained, soft sediment deformation in places, cross-bedding shows right way up, occasional silty laminae, Fe concretions	0.89	
	153.65	153.94	0.29				SILTSTONE medium grey, plant fragments, small ripped clasts at base		
	153.94	154.88	0.94				CARB. CLAYSTONE dark grey, irregular parting, occasional coal stringers, very friable	0.03	
						506'			
						/154.23			0.51
							<u>TOP OF BOX 73</u>		
								0.40	
	154.88	155.06	0.18				CORE LOSS - COAL		
	155.06	155.20	0.14				COAL Boney		
	155.20	155.87	0.67				CARB. CLAYSTONE dark grey to black, plant fragments, listric surfaces, core is broken, slickensided	0.17	
						511'			
						/155.75			0.50

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 24

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	155.87	156.22	0.35				SILTSTONE medium grey, abundant calcite filled fractures, Fe concretion	0.35	
	156.22	156.62	0.40				CORE LOSS - COAL		
	156.62	157.06	0.44				CARB. CLAYSTONE dark grey, slickensided, listric surfaces, core is heavily broken	0.44	
							<u>TOP OF BOX 74</u>		
						516' /157.28			
	157.06	157.16	0.10				CARB. CLAYSTONE dark grey to black, coal stringers, somewhat sheared		
	157.16	157.33	0.17				CORE LOSS - COAL		
	157.33	157.38	0.05				COAL and CLAYSTONE sheared		
	157.38	157.43	0.05				CORE LOSS - ROCK		
	157.43	157.51	0.08				CLAYSTONE as above carbonaceous clay, coal band in centre, sheared broken		
	157.51	157.95	0.44				CORE LOSS - COAL		
	157.95	158.09	0.14				CLAYSTONE as above carbonaceous claystone		
	158.09	158.14	0.05				as above, heavily broken, sheared, some coal powder intermixed		

HOLE No: 7807 SHEET No: 25

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	58.14	58.32	0.18				CORE LOSS - COAL		
	58.32	58.52	0.20				CLAYSTONE medium grey		
						521' /150.80			
24'	58.52	58.76	0.24				as above, argillaceous, ironstone band, carbonaceous at base		
	58.76	58.80	0.04				COAL sheared		
	58.80	58.83	0.03				CORE LOSS - POOR COAL (STONEY or BONEY)		
	58.83	58.92	0.09				CLAYSTONE black, carbonaceous, listric surfaces		
	58.92	59.02	0.10				COAL dull, with thin fusain bands		
	59.02	59.25	0.23				dull		
	59.25	59.30	0.05				D.L.		
	59.30	59.48	0.18				dull		
	59.48	59.75	0.27				dull		
	59.75	59.95	0.80				dull, occasional fusain bands		
							<u>TOP OF BOX 75</u>		
	59.95	60.15	0.20				dull, sheared		
	60.15	60.19	0.04			526' /160.32	CORE LOSS - COAL		

HOLE No: 7807 SHEET No: 26

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	160.19	160.40	0.21				CORE LOSS - ROCK		
30'	160.40	162.84	2.44				SANDSTONE light grey, medium grained, regular bedding and some cross-bedding showing right way up, plant fragments at top, silty at top	1.33	
						531'			
						/161.85			
								0.46	
							<u>TOP OF BOX 76</u>		
								0.65	
20'	162.84	163.38	0.54				SILTSTONE medium to dark grey, occasional sandy bands, claystone band in the middle, listric surfaces, slickensided	0.42	
						536'			
						/163.37			
								0.12	
24'	163.38	169.49	6.11				SANDSTONE fine grained, medium grey, silty laminae, occasional bioturbation, cross-bedding, occasional coal stringers and calcite joints perpendicular to bedding C.A. 35', some slickensides, fining upwards, silty at base	0.87	
							<u>TOP OF BOX 77</u>		
								0.56	
						541'			
						/164.90			
								1.51	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M. : _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT. : _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 78</u>		
								0.03	
						546' /166.42		1.51	
						551' /167.94		0.49	
							<u>TOP OF BOX 79</u>		
						556' /169.47		1.14	
	169.49	172.52	3.03				<u>SILTY CLAYSTONE</u> dark grey, occasional silty bands, Fe concretions, abundant coal stringers and plant fragments, listric surfaces, argillaceous towards base	0.97	
							<u>TOP OF BOX 80</u>		
						561' /170.99		0.46	
								1.49	
						566' /172.52		0.11	
							<u>TOP OF BOX 81</u>		
	172.52	172.71	0.19				<u>CARB. CLAYSTONE</u> dark grey to black, numerous plant fragments, broken	0.19	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 28

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	172.71	172.76	0.05				COAL bright banded		
	172.76	172.81	0.05				D.L.		
	172.81	172.86	0.05				D.L. and bright		
	172.86	173.62	0.76				CARB. CLAYSTONE as above, occasional coal stringers	0.76	
	173.62	173.65	0.03				COAL bright		
	173.65	173.71	0.06				CARB. CLAYSTONE as above	0.06	
	173.71	174.29	0.58				SILTY CLAYSTONE light grey, irregular parting, slickensided, listric surfaces, possible bentonite	0.10	
						571'	174.04		0.48
	174.29	174.54	0.25				CLAYSTONE dark grey, occasional plant fragments, irregular parting, broken at top	0.25	
							<u>TOP OF BOX 82</u>		0.10
	174.54	175.43	0.89				SILTSTONE medium grey, occasional very fine grained sandy bands, plant fragments, occasional coal stringers	0.79	
						576'	179.56		0.10
	175.43	176.10	0.67				CARB. CLAYSTONE dark grey, plant fragments, occasional coal stringers near top, become abundant towards base, regular surface, core slightly broken at base	0.67	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 29

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	176.10	176.57	0.47				CORE LOSS coal		
	176.57	176.82	0.25				CORE LOSS rock		
	176.82	177.20	0.38				CORE LOSS coal		
	177.20	177.26	0.06				COAL bright banded		
	177.26	177.32	0.06				D.L.		
	177.32	177.56	0.24				CARB. CLAYSTONE dark grey, listric surfaces, slickensided, heavily broken, occasional stringers	0.14	
						581'	177.09		0.05
							TOP OF BOX 83		
								0.05	
	177.56	180.13	2.57				SANDSTONE light to med. grey, fine grained, occasional med. grained bands and silty bands, some ripped up clasts at top, claystone band at top, usually well laminated; occasional disturbed bedding, coal stringers.	0.92	
						586'	178.61		1.13
							TOP OF BOX 84		
								0.40	
						591'	188.14		0.12

HOLE No: 7807 SHEET No: 30

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	180.13	180.71	0.58				SILTSTONE	medium grey, laminated with silty claystone, plant fragments, occasional coal stringers, irregular surfaces	0.58	
	180.71	180.82	0.11				CLAYSTONE	medium grey, silty at top, plant fragments	0.11	
26 ^v	180.82	180.97	0.15				CARB. CLAYSTONE	dark grey, coal stringers, regular surfaces	0.15	
	180.97	181.51	0.54				CORE LOSS	coal		
	181.51	181.55	0.04				COAL	stoney		
	181.55	181.58	0.03					bright		
	181.58	181.60	0.02					D.L.		
	181.60	181.63	0.03					bright		
	181.63	181.65	0.02					D.L.		
	181.65	181.69	0.04					sheared		
	181.69	181.71	0.02					D.L.		
	181.71	181.74	0.03					sheared		
	181.74	181.79	0.05					D.L., sheared		
	181.79	181.81	0.02					bright, sheared		
	181.81	181.82	0.01					stoney		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	181.82	181.84	0.02				CARB. CLAYSTONE dark grey, listric surfaces, slickensided, broken	0.02	
	181.84	181.88	0.04				COAL stoney		
						596'			
						/181.66			
	181.88	181.93	0.05				COAL AND BANDS mixed	0.05	
	181.93	181.98	0.05				CARB. CLAYSTONE as above, heavily broken	0.05	
							TOP OF BOX 85		
	181.98	182.13	0.15				CLAYSTONE dark grey, coal band at top, plant fragments, listric surfaces, slickensided at top, irregular surfaces, silty towards base	0.15	
25'	182.13	189.90	7.77				SANDSTONE light to medium grey, generally fine grained, interbedded with siltstone and occasional coal laminae and stringers, occasional calcite veins parallel to bedding, slickensided, listric surfaces, regular surface, cross-bedding	0.12	
						598'			
						/182.27			
								0.89	
						601'			
						/183.18			
								0.90	
							TOP OF BOX 86		
								0.66	
						606'			
						/184.71			
								1.43	

HOLE No: 7807 SHEET No: 32

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 87</u>		
						611' /186.23		1.62	
						616' /187.76		0.46	
							<u>TOP OF BOX 88</u>		
						621' /189.28		0.96	
								0.73	
	189.90	191.02	1.12			SILTY CLAYSTONE	light grey, rootlets, irregular surface, Fe concretions at base	0.44	
							<u>TOP OF BOX 89</u>		
						626' /190.80		0.44	
	191.02	193.84	2.82			SANDSTONE	as sandstone above, silty towards base, Fe concretions	0.24	
								1.24	
						631' /192.33		0.19	
							<u>TOP OF BOX 90</u>		
						636' /193.85		1.39	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 33

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	193.84	196.10	2.26				SILTY CLAYSTONE	medium grey, abundant plant fragments, Fe concretions, occasional coal stringers, regular surface	0.67	
							<u>TOP OF BOX 91</u>		0.91	
						641'				
						/195.38			0.68	
23'	196.10	197.25	1.15				SANDSTONE	light to medium grey, very fine to fine grained, occasional silty bands in middle and near bottom joint perpendicular to bedding	0.67	
								C.A. 20'		
							<u>TOP OF BOX 92</u>		0.20	
						646'				
						/196.90			0.28	
	197.25	197.67	0.42				CARB. CLAYSTONE	dark grey, coal laminae at top, plant fragments, core-ground at top	0.42	
	197.67	197.70	0.03				COAL	D.L. banded, broken		
	197.70	197.78	0.08					D.L. hard		
26'	197.78	198.32	0.54				CARB. CLAYSTONE	as above	0.48	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 34

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						651 ⁱ /198.42			
								0.06	
	198.32	199.39	1.07				SANDSTONE light to medium grey, fine grained, occasional silty laminae, occasional coal stringers, regular surface, worm burrows, rootlets, finer towards base	0.44	
							<u>TOP OF BOX 93</u>		
								0.63	
24'	199.39	199.83	0.44				SILTSTONE medium grey, occasional claystone laminae	0.44	
						656 ⁱ /199.95			
	199.83	199.90	0.07				CARB. CLAYSTONE as carbonaceous claystone above	0.07	
	199.90	200.06	0.16				GOAL D.L. with occasional bright bands		
	200.06	200.45	0.39				CORE LOSS - COAL		
	200.45	201.13	0.68				CORE LOSS - ROCK		
	201.13	201.23	0.10				CARB. CLAYSTONE as above, broken	0.10	
	201.23	208.23	7.00				SANDSTONE light grey, fine to medium grained, occasional calcite veins perpendicular to bedding, cross-bedding, occasional slumping in box 94, a 0.10 m claystone band, regular surface, occasional coal stringers	0.62	
							<u>TOP OF BOX 94</u>		
								0.09	
						661 ⁱ /201.47			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 35

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						666' /203.00		1.56	
							TOP OF BOX 95	0.35	
						671' /204.52		1.22	
							TOP OF BOX 96	0.81	
26'						676' /206.04		0.76	
							TOP OF BOX 97	1.25	
						681' /207.57		0.21	
								0.13	
	208.23	209.06	0.83				CLAYSTONE dark grey, slightly friable, irregular surface, occasional silty bands, listric surfaces	0.83	
20'	209.06	211.40	2.34				SANDSTONE light to medium grey, very fine to fine grained, occasional silty bands, occasional calcite veins perpendicular to bedding, coaly inclusions, listric surfaces, occasional slumping	0.58	
						686' /209.09		0.23	
							TOP OF BOX 98	1.07	
						691' /210.62		0.46	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 36

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	211.40	212.00	0.60				SILTSTONE medium grey, coal stringers, plant fragments, occasional calcite veins (0.01 m calcite vein at bottom of box 98), broken	0.49	
							<u>TOP OF BOX 99</u>		
								0.11	
	212.00	212.30	0.30				SANDSTONE light grey, very fine to fine grained, generally massive, coal stringers towards base	0.30	
	212.30	212.35	0.05				COAL AND BANDS broken	0.05	
						696' 72	2.14		
	212.35	212.60	0.25				CARB. CLAYSTONE dark grey, calcite veins, listric surfaces, broken	0.25	
	212.60	212.63	0.03				COAL bright		
	212.63	213.04	0.41				CARB. CLAYSTONE as above	0.08	
						698' 72	2.75		
								0.33	
	213.04	214.98	1.94				SILTY CLAYSTONE dark grey, calcite veins parallel and perpendicular to bedding, C.A. 20; listric surfaces	0.52	
						701' 72	3.66		
								0.11	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 37

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 100</u>		
								1.31	
	214.98	217.72	2.74				SILTSTONE medium grey, occasional very fine grained sandstone bands, sandy in the middle, plant fragments, argillaceous toward base	0.11	
						706' /2	5.19	0.71	
							<u>TOP OF BOX 101</u>		
								0.84	
						711' /2	6.71	1.08	
	217.72	223.35	5.63				SANDSTONE light grey, very fine to fine grained, occasional silty bands, regular surface, cross bedding, coal band at bottom with vertical contact, no tectonic movement present, broken at base, silty toward base	0.28	
						716' /2	8.24		
							<u>TOP OF BOX 102</u>	0.23	
								1.40	
						721' /2	9.76	0.41	
							<u>TOP OF BOX 103</u>		
								1.15	
						726' /2	21.28		
								1.00	

HOLE No: 7807 SHEET No: 38

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 4	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
								<u>TOP OF BOX 104</u>		
						731'	222.81		0.58	
									0.58	
30'	223.35	223.66	0.31	0.27			CLAYSTONE	dark grey, coaly stringers, plant fragments, calcite veins near bottom		
						734'	223.72			
	223.66	223.68	0.02	0.02			COAL	bright banded		
	223.68	223.70	0.02	0.02				boney		
	223.70	225.24	1.54	1.33			CARB. CLAYSTONE	dark grey, silty towards bottom, abundant coaly stringers at top decreasing towards bottom, plant fragments	0.55	
								<u>TOP OF BOX 105</u>		
									0.71	
						739'	225.29			
	225.24	225.46	0.22	0.19			CORE LOSS	boney or stoney	0.28	
	225.46	225.67	0.21	0.18			CORE LOSS - COAL			
	225.67	225.81	0.14	0.12			CORE LOSS	boney or stoney		
	225.81	226.24	0.43	0.38			CORE LOSS - COAL			
						741'	225.86			

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 14

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 37		
	83.17	83.53	0.36				SANDSTONE grey, fine grd., calcite filled fractures partly open		
	83.53	83.63	0.10				CORE LOSS rock		
	83.63	83.82	0.19				SILTY CLAYSTONE dark grey, with a few coal laminae		
						275 ¹			
	82.82	84.07	0.25			783.82	SILTSTONE dark grey, argillaceous		
	84.07	84.51	0.44				SANDSTONE grey, fine grd., argillac., laminated, one coal streak		
	84.51	85.32	0.81				SILTY CLAYSTONE dark grey, sandy phases, fine grd. argillaceous sandst. at bottom (0.06 m)		
								3.03	
							Top of Box 38		
19°	85.32	86.37	1.05				SANDSTONE grey, argillac., interbedded by numerous coaly siltstone laminae, coal wisps, grading to argillac. siltstone at base, plant remains		
	86.37	86.85	0.48				SILTSTONE grey, to dark grey, argillac., sandy, claystone phases, plant remains, silty claystone with thin coal bands at base, core partly broken		
						285 ¹			
	86.85	86.89	0.04			786.87	CORE LOSS rock		
5°	86.89	87.38	0.49				SILTY CLAYSTONE dark grey, many plant fragments 0.33 - 0.36 sandstone		
								2.59	
							Top of Box 39		
	87.38	89.48	2.10				CLAYSTONE dark grey to black, silty in the upper part, carbonac. in the lower part, many plant remains 2.00 - 2.03 bright coal, ophthalmic		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 40

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	227.29	227.85	0.56	0.49			CORE LOSS - COAL		
	227.85	227.87	0.02	0.02			D.L., broken		
	227.87	227.91	0.04	0.03			D.L., sheared		
	227.91	227.99	0.08	0.07			CARB. CLAYSTONE black, sheared with thin coal bands		
	227.99	228.06	0.07	0.06	4/2/1		COAL & BANDS sheared, broken		
	228.06	228.32	0.26	0.24			CORE LOSS - COAL		
	228.32	228.36	0.04	0.03			CLAYSTONE sheared, heavily broken, mixed with poor coal below		
	228.36	228.40	0.04	0.03	4/1/1		COAL boney, mixed with claystone above		
	228.40	228.56	0.16	0.14	4566		CORE LOSS - COAL		
	228.56	228.64	0.08	0.07			dull, sheared		
	228.64	228.65	0.01	0.01			CLAYSTONE sheared		
						750.5'	/228.75		
	228.65	229.33	0.68	0.59			CORE LOSS - ROCK		
	229.33	229.87	0.54	0.47			SILTY CLAYSTONE same as silty claystone above, joint is vertical		
	229.87	230.17	0.30	0.26			CORE LOSS - POOR COAL or carbonaceous claystone		
	230.17	230.18	0.01	0.01			COAL - pulverized		
30'	230.18	231.05	0.87	0.75			CARB. CLAYSTONE dark grey, abundant coaly stringers, plant fragments, listric surfaces, slickensided, core is broken at bottom	0.68	

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 41

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						755' /230.12			
							TOP OF BOX 107		0.19
	231.05	231.83	0.78				SANDSTONE light to medium grey, fine to medium grained, coal stringers, some bioturbation toward the top, occasional calcite veins, regular surface C.A. 20°		0.78
	231.83	232.15	0.32				CARB. CLAYSTONE dark grey, increasing coal laminae towards top		0.32
	232.15	232.89	0.74				SILTY CLAYSTONE medium grey, listric surfaces, slickensided, regular surface, broken, calcite veins parallel to bedding, also perpendicular to bedding, occasional coal stringers		0.23
						760' /231.65			
	232.89	236.09	3.20				SANDSTONE light grey, fine to medium grained, occasional silty bands, slumping and occasional bioturbation, some argillaceous bands towards base, increase calcite joints perpendicular to bedding towards bottom, local increase of dip, vugs with calcite crystals intergrown, crossbedding.		0.15
							TOP OF BOX 108		0.93
						765.5' /233.32			
32°							TOP OF BOX 109		1.09
						771' /235.00			0.53
									0.50

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 42

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	236.09	239.70	3.61				SILTSTONE medium grey, coal inclusions at top, occasional sandy, Fe concretions, claystone band towards base	1.05	
							<u>TOP OF BOX 110</u>		
						776'			
						781'			
							<u>TOP OF BOX 111</u>	0.61	
								0.49	
	239.70	244.99	5.29				SANDSTONE light to medium grey, very fine to fine grained, occasional silty bands, rootlets, coal stringers, vugs, cross-bedding, calcite crystals well developed, calcite veins, mudstone clasts floating in sandstone in box 113	0.49	
						786'			
							<u>TOP OF BOX 112</u>		
						791'			
29'									1.59
						796'			
							<u>TOP OF BOX 113</u>		
								1.41	
						801'			
									0.31

HOLE No: 7807 SHEET No: 43

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	244.99	246.46	1.47				CLAYSTONE	occasional silty and sandy bands, slumping, cut and fill structures, calcite vein parallel to bedding, broken	0.39	
							<u>TOP OF BOX 114</u>			
						806'			0.93	
						/245.67			0.15	
	246.46	264.50	18.04				SANDSTONE	light grey, medium grained, calcite veins parallel to bedding, silty towards top, occasional coal stringers, cross-bedding, Fe concretions, listric surfaces, ripped up clasts, salt and pepper texture, local steepening of dip in box 119 and massive in box 120		
							<u>TOP OF BOX 115</u>			
						811'			0.21	
						/247.19			1.12	
						816'			0.27	
						/248.72				
							<u>TOP OF BOX 116</u>			
							SANDSTONE	as above, coarse grained in box 116 and box 117	1.16	
						821'			1.01	
						/250.24				
							<u>TOP OF BOX 117</u>			
						826'			0.56	
						/251.76				
									1.49	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 44

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 118		
								1.61	
					836'	/254.81			
							TOP OF BOX 119	0.55	
								0.94	
					841'	/256.34			
							TOP OF BOX 120	1.07	
								0.51	
					846'	/257.86			
								1.33	
					851'	/259.38			
							TOP OF BOX 121	0.15	
								1.28	
					856'	/260.91			
							TOP OF BOX 122	0.71	
								0.81	
					861'	/262.43			
							TOP OF BOX 123	1.31	
								0.27	
					866'	/263.96			
								0.66	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 45
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	264.50	265.90	1.40				CORE LOSS - COAL		
						871 ^A /265.48			
	265.90	266.24	0.34				CORE LOSS - ROCK		
						873 ¹ /266.09			
	266.24	268.80	2.56				CARB. CLAYSTONE	dark grey, listric surfaces, occasional coal stringers, rootlets, broken at top, silty towards bottom, Fe concretions in the middle	1.02
							<u>TOP OF BOX 124</u>		
						878 ¹ /267.61			0.58
						882 ¹ /268.83			0.96
33'	268.80	270.32	1.52				SANDSTONE	medium grey, very fine to fine grained, occasional coal stringers and silty bands, calcite veins, broken at top	0.46
							<u>TOP OF BOX 125</u>		
									1.06
	270.32	271.78	1.46				CLAYSTONE	interbedded with siltstone, dark grey, coal stringers, plant fragments, occasional calcite veins, listric surfaces, slickensided, regular surface	0.10
						887 ¹ /270.36			
							<u>TOP OF BOX 126</u>		
									0.99
									0.31

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 46

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						891' /271.58			
								0.06	
	271.78	272.88	1.10				SANDSTONE light grey, medium grained, silty bands at top, abundant calcite veins with voids parallel and perpendicular to bedding. C.A. 45°	1.10	
	272.88	273.07	0.19				SILTSTONE medium grey, sandy, local steepening of dip, listric surfaces	0.19	
	273.07	273.43	0.36				SILTY CLAYSTONE medium grey, Fe concretions	0.23	
						896' /273.10			
							<u>TOP OF BOX 127</u>	0.13	
	273.43	275.17	1.74				SANDSTONE light to medium grey, very fine to fine grained, two sets of joints, parallel and perpendicular to bedding, filled with calcite, silty towards bottom and top, slumping towards bottom, occasional coal inclusions	1.03	
						901' /274.62			
							<u>TOP OF BOX 128</u>		
25'	275.17	275.98	0.81				SILTY CLAYSTONE medium to dark grey, occasional carbonaceous bands, Fe concretions, coaly stringers, occasional calcite veins, regular surface, broken	0.78	
						906' /276.15			
								0.03	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 47
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	275.98	276.00	0.02				COAL pulverized		
30'	276.00	276.10	0.10				SILTY CLAYSTONE medium to dark grey, as above	0.10	
	276.10	277.71	1.61				SANDSTONE light to medium grey, very fine-fine grained, occasional silty bands and coaly stringers	1.41	
					911'	277.67			
							<u>TOP OF BOX 129</u>	0.20	
	277.71	278.21	0.50				CLAYSTONE dark grey, carbonaceous near the middle, occasional silty, coal band in the middle, broken in middle	0.50	
	278.21	278.37	0.16				CARB. CLAYSTONE dark grey, occasional plant fragments, coal band near bottom	0.16	
	278.37	278.77	0.40				CORE LOSS - COAL		
	278.77	278.81	0.04				COAL pulverized		
	278.81	278.91	0.10				D.L., some bright bands		
	278.91	278.93	0.02				bright		
	278.93	279.05	0.12				bright banded		
	279.05	279.44	0.39				CARB. CLAYSTONE as above, coal band near base, broken at base	0.29	
					916'	279.20			
	279.44	281.14	1.70				SILTSTONE medium grey, sandy at top and bottom, occasional claystone bands in top half, occasional coal stringers and Fe concretions	0.39	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 48

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 130</u>		
								1.08	
						921' /280.72			0.23
	281.14	282.08	0.94				SANDSTONE light grey, fine grained, laminated with siltstone, rootlets, occasional bioturbations	0.80	
							<u>TOP OF BOX 131</u>		0.14
	282.08	284.56	2.48				SILTY CLAYSTONE medium grey, occasional sandy bands in lower half, silty towards top, rootlets, listric surfaces, occasional coal stringers, calcite veins parallel to bedding, slightly carbonaceous at base, Fe concretions	0.47	
						927' /282.55			1.49
						931' /283.78			
							<u>TOP OF BOX 132</u>		0.52
	284.56	285.55	0.99				SANDSTONE light grey, fine grained, laminated with siltstone in lower half, cross-bedding shows right way up	0.99	
	285.55	286.43	0.88				CLAYSTONE medium to dark grey, listric surfaces, slickensided at top, slightly carbonaceous, coal stringers, occasional plant fragments	0.07	
						937' /285.60			
									0.47

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 49

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 133</u>		
								0.34	
32'	286.43	287.01	0.58				SILTSTONE medium grey, laminated with claystone, plant fragments, occasional coal stringers	0.58	
						941' /286.82			
	287.01	287.03	0.02				COAL dull with fusain stringer		
	287.03	287.14	0.11				bright		
	287.14	287.97	0.83				CLAYSTONE medium grey, slightly friable, rootlets, occasional coal stringers, listric surfaces, slickensided, irregular surface	0.83	
	287.97	287.99	0.02				COAL D.L. banded, broken core		
	287.99	288.15	0.16				CARB. CLAYSTONE dark grey, listric surfaces, slickensided, coal stringers, grading to siltstone at base	0.13	
							<u>TOP OF BOX 134</u>		
								0.03	
	288.15	290.92	2.77				SANDSTONE fine to medium grey, generally very fine grained occasional fine grained bands, rootlets, laminated with siltstone toward base, occasional slickensided and listric surfaces	0.35	
						947' /288.15			
								1.40	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 50

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
					952'	290.17			
								0.29	
							<u>TOP OF BOX 135</u>		
								0.73	
	290.92	292.44	1.52				CLAYSTONE interbedded with siltstone, medium to dark grey, coal stringers, slightly carbonaceous, occasional calcite veins parallel to bedding, core broken 0.40 m from top	0.58	
					957'	291.69			
								0.75	
							<u>TOP OF BOX 136</u>		
								0.19	
	292.44	294.31	1.87				SILTY CLAYSTONE medium grey, carbonaceous at top, friable, rootlets, core breaks into small pieces, occasional coal stringers, Fe concretions and silty towards base	0.63	
					962'	293.22			
								1.24	
							<u>TOP OF BOX 137</u>		
	294.31	297.60	3.29				CLAYSTONE as above claystone, silty towards top, carbonaceous towards base	0.28	
					967'	294.74			
					972'	296.27			
								1.51	
								0.29	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 51

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 138</u>		
								1.21	
	297.60	298.02	0.42				CORE LOSS - COAL		
	298.02	298.06	0.04				COAL pulverized		
						977'			
						297.79			
	298.06	298.16	0.10				CARB. CLAYSTONE dark grey to black, many coal inclusions, plant fragments, broken	0.10	
	298.16	298.32	0.16				CLAYSTONE dark grey, some coal stringers	0.16	
	298.32	298.70	0.38				SILTSTONE medium to dark grey, plant fragments, irregular parting	0.38	
	298.70	310.67	11.97				SANDSTONE light to medium grey, fine to medium grained, laminated with siltstone, some lenses of coarse grained sandstone, occasional calcite veins, cross-bedding showing right way up, slumping in box 140	0.18	
							<u>TOP OF BOX 139</u>		
								0.38	
						982'			
						299.31			
								1.58	
						987'			
						300.84			
								0.10	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 52

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							TOP OF BOX 140		
					992'	302.36		1.34	
							TOP OF BOX 141		
					997'	303.89		0.71	
							TOP OF BOX 142		
					1002'	305.41		0.86	
							TOP OF BOX 143		
					1012'	308.46		1.19	
30°							TOP OF BOX 144		
					1017'	309.98		0.29	
15°							TOP OF BOX 145		
	310.67	311.03	0.36	0.35			SILTY CLAYSTONE dark grey, polished surfaces, occasional coal stringers	0.36	
							TOP OF BOX 145		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 53

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
18'	311.03	311.92	0.89	0.85			SILTSTONE dark grey, slickensided, listric surfaces, abundant coal inclusions, more argillaceous towards base	0.44	
						1022 ¹ / _{311.51}			0.45
	311.92	312.00	0.08	0.08			CARB. CLAYSTONE dark grey, coal laminae, listric surfaces	0.08	
	312.00	312.13	0.13	0.12			COAL dull lustrous		
	312.13	312.17	0.04	0.04	2/3/1		CORE LOSS - COAL		
	312.17	312.88	0.71	0.68			CLAYSTONE dark grey, slickensided, plant fragments, listric surfaces, occasional coal inclusions	0.35	
						* 1026 ¹ / _{312.72}			0.36
	312.88	313.03	0.15	0.14			CORE LOSS - COAL		
	313.03	313.06	0.03	0.03			CORE LOSS - ROCK		
	313.06	313.14	0.08	0.08			SILTSTONE medium grey, thin coal band on top, listric surfaces, local steepening of bedding	0.08	
	313.14	313.24	0.10	0.10			CORE LOSS - COAL		
	313.24	313.33	0.09	0.08			CARB. CLAYSTONE dark grey, abundant coal inclusions, core heavily broken, listric surfaces	0.09	
					2/2/1 4028		TOP OF BOX 146		
	313.33	313.39	0.06	0.06			CORE LOSS - COAL		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 54

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	313.39	313.44	0.05	0.05			COAL sheared, extremely broken		
						1031 ¹	/314.25		
	313.44	313.46	0.02	0.02			sheared		
	313.46	313.67	0.21	0.20			CLAYSTONE carbonaceous, sheared, broken		
	313.67	313.73	0.06	0.06			CORE LOSS - ROCK		
	313.73	313.82	0.09	0.08			COAL D.L. and bright, sheared		
	313.82	313.94	0.12	0.11			D.L., sheared		
	313.94	313.98	0.04	0.04	2/2/1 4028		bright, sheared		
	313.98	314.10	0.12	0.11			pulverized, sheared		
	314.10	314.14	0.04	0.04			boney		
	314.14	314.22	0.08	0.07			bright, pulverized		
	314.22	314.26	0.04	0.04			D.L. and bright, broken		
	314.26	314.32	0.06	0.06			D.L., broken		
	314.32	314.43	0.11	0.10			CORE LOSS - ROCK		
	314.43	314.51	0.08	0.07			CORE LOSS - COAL		
	314.51	314.60	0.09	0.08			CORE LOSS - BONEY OR STONEY		
	314.60	314.76	0.16	0.15			CORE LOSS - COAL		
						1036 ⁴	/315.77		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 55

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	314.76	314.85	0.09	0.08			CORE LOSS - BONEY OR STONEY		
	314.85	314.89	0.04	0.04	2/2/1 4028		COAL D.L., heavily broken, mixed with stoney pieces		
	314.89	315.97	1.08	0.92			CORE LOSS - COAL		
	315.97	316.01	0.04	0.04			stoney, mixed with some coal pieces		
	316.01	316.07	0.06	0.05			CLAYSTONE extremely carbonaceous, coaly stone mixed with coal laminae		
	316.07	316.13	0.06	0.05			CORE LOSS - ROCK		
	316.13	316.17	0.04	0.04			COAL pulverized, with some stoney pieces		
						1038'	316.38		
	316.17	316.43	0.26	0.24			CORE LOSS - COAL		
	316.43	316.63	0.20	0.18			CORE LOSS - BONEY OR STONEY		
	316.63	316.77	0.14	0.13	2/1/2 4027		CORE LOSS - COAL		
						1040'	316.99		
	316.77	317.38	0.61	0.56			CORE LOSS - COAL		
						1042'	317.60		
	317.38	317.48	0.15	0.14			CORE LOSS - COAL, Poor		
	317.48	317.51	0.03	0.03			COAL sheared		
	317.51	317.54	0.03	0.03			stoney, sheared		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 56

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	317.54	317.87	0.33	0.30	4027		CORE LOSS - BONEY or STONEY		
	317.87	317.89	0.02	0.02			sheared		
	317.89	317.91	0.02	0.02	2/1/2		boney, heavily broken		
	317.91	318.01	0.10	0.08			CORE LOSS - ROCK		
	318.01	318.04	0.03	0.03			CLAYSTONE very carbonaceous, heavily sheared, broken		
	318.04	318.12	0.08	0.07			CORE LOSS - BONEY or STONEY		
	318.12	318.40	0.28	0.25			COAL pulverized		
	318.40	318.60	0.20	0.18			pulverized		
	318.60	318.99	0.39	0.35			CORE LOSS - COAL		
							<u>TOP OF BOX 147</u>		
	318.99	319.07	0.08	0.07			sheared, possibly stoney, put value on rock side of coal/rock ratio		
	319.07	319.19	0.12	0.11			pulverized, occasional claystone chips		
	319.19	319.24	0.05	0.04			D.L., pulverized		
	319.24	319.29	0.05	0.04			D.L. and bright		
	319.29	319.37	0.08	0.07			D.L. banded		
	319.37	319.42	0.05	0.04			D.L.		
							↓		
							1046' / 318.82		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 57

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	319.42	319.57	0.15	0.13	↑		pulverized		
	319.57	319.60	0.03	0.03			D.L. bright, extremely broken, sheared		
	319.60	319.65	0.05	0.04			sheared, broken		
	319.65	319.67	0.02	0.02			bright, sheared		
	319.67	319.73	0.06	0.05			D.L. banded, sheared		
	319.73	319.77	0.04	0.04			bright with thin boney bands		
	319.77	319.81	0.04	0.03	2/1/1		D.L.		
	319.81	319.91	0.10	0.09	4026		D.L. and bright, heavily broken		
	319.91	320.00	0.09	0.08			D.L. and bright		
	320.00	320.02	0.02	0.02			D.L.		
	320.02	320.04	0.02	0.02			boney		
	320.04	320.07	0.03	0.03			bright, sheared		
	320.07	320.12	0.05	0.04			D.L., sheared		
	320.12	320.16	0.04	0.03			D.L., banded, sheared		
	320.16	320.23	0.07	0.06			D.L., sheared		
	320.23	320.29	0.06	0.05			D.L. and bright		
	320.29	320.35	0.06	0.05			pulverized		
	320.35	320.38	0.03	0.03			D.L. and bright		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 58

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	320.38	320.43	0.05	0.04			bright		
	320.43	320.51	0.08	0.07			bright, banded		
	320.51	320.55	0.04	0.03			D.L. banded, broken		
						1051'			
						/320.34			
	320.55	320.57	0.02	0.02			sheared		
	320.57	320.62	0.05	0.04	2/1/1 4026		bright banded, with thin fusain bands		
	320.62	320.66	0.04	0.03			D.L. banded		
	320.66	320.72	0.06	0.05			D.L. and bright		
	320.72	320.78	0.06	0.05			bright banded with thin boney bands		
	320.78	320.92	0.14	0.12			bright, broken		
							<u>TOP OF BOX 148</u>		
	320.92	320.94	0.02	0.02			CLAYSTONE black, exceedingly carbonaceous, thin coal laminae		
	320.94	321.02	0.08	0.07			CLAYSTONE dark grey, carbonaceous, coal bands, listric fractured surfaces		
	321.02	321.06	0.04	0.03			COAL & BANDS mainly stoney coal		
	321.06	321.09	0.03	0.03			COAL bright, sheared		
	321.09	321.24	0.15	0.13			CLAYSTONE dark grey, carbonaceous, sheared, joint surface smooth regular, slickensided, calcite, C.A. 27'		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 59

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	321.24	321.28	0.04	0.03			COAL stoney		
	321.28	321.43	0.15	0.13			CORE LOSS - COAL		
	321.43	321.48	0.05	0.04			bright, pulverized		
	321.48	321.55	0.07	0.06			bright banded		
	321.55	321.62	0.07	0.06			CLAYSTONE grey, carbonaceous, coaly bands		
	321.62	321.66	0.04	0.03			COAL stoney		
	321.66	321.70	0.04	0.03			sheared		
	321.70	321.81	0.11	0.10			CLAYSTONE dark grey, carbonaceous, plant fragments		
						1055'			
		321.56							
	321.81	321.92	0.11	0.10			CORE LOSS - ROCK		
32'	321.92	322.26	0.34	0.29			CARB. CLAYSTONE dark grey, siltier towards base, occasional coaly stringers, plant fragments	0.34	
	322.26	323.09	0.83	0.70			SANDSTONE light to medium grey, very fine grained at top and medium grained at bottom, fining upwards, occasional silty bands in top half, calcite veins parallel and perpendicular to bedding, listric surfaces, slickensided	0.83	
	323.09	329.53	6.44				SILTSTONE medium grey, occasional fine grained sandy bands, occasional coal stringers and plant fragments, sandy, slumping in few places, listric surfaces, regular, C.A. in box 151 is 26'	0.03	
							TOP OF BOX 149		
								0.23	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 60

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1061' /323.29			
						1066' /324.92			1.53
							<u>TOP OF BOX 150</u>		0.39
						1071' /326.44			1.18
							<u>TOP OF BOX 151</u>		0.93
						1076' /327.96			0.66
39°							<u>TOP OF BOX 152</u>		1.49
30°	329.53	337.52	7.99			SANDSTONE	light to medium grey, laminated with siltstone, generally fine grained, occasional calcite filled joints, regular bedding, occasional bioturbation, slumping in few places, rootlets, silty at top and at base, core broken in box 154		1.59
						1086' /331.01			0.55
							<u>TOP OF BOX 153</u>		1.05
						1091' /332.54			1.04

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 61

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>TOP OF BOX 154</u>		
						1097'		0.63	
						/334.37			
							<u>TOP OF BOX 155</u>	1.43	
35°						1102'		0.08	
						/335.89			
						1107'		1.62	
						/337.41			
	337.52	340.77	3.25				SILTY CLAYSTONE medium grey, silty at top, coal band 0.005 m thick at Driller's depth 1112' (338.94 m) calcite filled fracture parallel to bedding and occasional coal stringers	0.27	
							<u>TOP OF BOX 156</u>	1.19	
						1112'		0.92	
						/338.94			
							<u>TOP OF BOX 157</u>	0.63	
						1117'		0.24	
24°						/340.46			
	340.77	342.03	1.22				SILTSTONE: medium grey, occasional sandy bands, plant fragments, coaly stringers, sandy towards base, rootlets, regular surface	1.19	
							<u>TOP OF BOX 158</u>	0.08	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 62

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1122' /341.99			
								0.26	
	342.03	344.02	1.72				SILTY CLAYSTONE as above, siltier in the middle	1.30	
						1127' /343.51			
						SEAM 1		0.42	
							<u>TOP OF BOX 159</u>		
28'	344.02	344.57	0.55	0.39			SILTY CLAYSTONE dark grey		
	344.57	344.77	0.20	0.18			CLAYSTONE dark grey, carbonaceous in bottom half, plant fragments		
	344.77	344.82	0.05	0.04	↑		COAL D.L.		
	344.82	344.89	0.07	0.06			D.L. banded, sheared, broken		
	344.89	344.95	0.06	0.04			D.L. and bright		
	344.95	345.01	0.06	0.04			D.L. hard		
	344.01	345.06	0.05	0.04	1/5/1		D.L. banded, hard		
					4581				
						1132' /345.03			
	345.06	345.10	0.04	0.04			CORE LOSS - COAL		
	345.10	345.16	0.06	0.04			D.L. bright		
	345.16	345.24	0.08	0.07			D.L. hard		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 63

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	345.24	345.30	0.06	0.04	↓		D.L. hard, several pieces of calcite veined claystone cave (NOT INCLUDED IN MEASUREMENT)		
	345.30	345.37	0.07	0.06			CLAYSTONE dark grey, carbonaceous, coaly stone at top		
						1133' / 345.34			
	345.37	346.03	0.66	0.57			CARB. CLAYSTONE dark grey, coaly stringers, slickensided on fractured surfaces, listric surfaces, local steepening of bedding, occasional coal laminae, calcite on fractured surfaces		
					1/4/1				
					4580		<u>TOP OF BOX 160</u>		
28'	346.03	346.23	0.20	0.18			as above		
	346.23	346.27	0.04	0.04			COAL pulverized		
	346.27	346.42	0.15	0.13	↓		CARB. CLAYSTONE as above		
	346.42	346.55	0.13	0.10			CORE LOSS - COAL		
	346.55	346.64	0.09	0.08	↑		COAL D.L.		
	346.64	346.69	0.05	0.04			D.L. and bright		
						1137' / 346.56			
	346.69	346.80	0.11	0.10			D.L. banded, hard, occasional thin boney bands		
	346.80	346.84	0.04	0.04	1/3/2		D.L. and bright, hard		
	346.84	346.88	0.04	0.04			D.L. banded, hard		
	346.88	346.91	0.03	0.03	4034		dull with thin D.L. bands		

Mining section ↑

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 64

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	346.91	347.01	0.10	0.09			dull with few D.L. bands		
	347.01	347.09	0.08	0.07			D.L. banded		
	347.09	347.15	0.06	0.05			D.L. and bright		
	347.15	347.23	0.08	0.07			D.L. with some dull bands		
	347.23	347.28	0.05	0.04			D.L. banded, hard		
	347.28	347.31	0.03	0.03			D.L. banded, sheared		
	347.31	347.37	0.06	0.05			bright banded		
	347.37	347.41	0.04	0.04			D.L. banded, sheared		
	347.41	347.69	0.28	0.24	1/3/2 4034		sheared		
	347.69	347.89	0.20	0.18			CORE LOSS - COAL		
	347.89	347.91	0.02	0.02			D.L.		
	347.91	347.93	0.02	0.02			D.L.		
	347.93	347.95	0.02	0.02			boney		
	347.95	347.97	0.02	0.02			bright		
	347.97	348.00	0.03	0.03			boney		
	348.00	348.04	0.04	0.04			D.L. sheared		
	348.04	348.07	0.03	0.03			boney		
	348.07	348.12	0.05	0.04			bright, sheared		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 65

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	348.12	348.17	0.05	0.04			D.L. banded		
	348.17	348.31	0.14	0.13			D.L. bright		
							<u>TOP OF BOX 161</u>		
	348.31	348.35	0.04	0.04	1/3/2 4034		D.L. and bright		
	348.35	348.40	0.05	0.04			boney, with many thin bright bands and a 0.005 m stoney band		
	348.40	348.43	0.03	0.03			D.L. banded		
						1142' ↑	348.08		
	348.43	348.53	0.10	0.09			D.L.		
	348.53	348.58	0.05	0.04			D.L. banded		
	348.58	348.66	0.08	0.07			D.L.		
	348.66	348.80	0.14	0.12			D.L.		
	348.80	348.86	0.06	0.05	1/3/1		D.L. sheared		
	348.86	348.92	0.06	0.05			D.L. pulverized		
	348.92	348.99	0.07	0.06	4033		D.L. banded		
	348.99	349.02	0.03	0.03			bright		
	349.02	349.05	0.03	0.03			bright, broken		
	349.05	349.12	0.07	0.06			D.L.		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 67

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	350.20	350.29	0.09	0.08			sheared, pulverized		
	350.29	350.37	0.08	0.07			D.L. and bright		
	350.37	350.43	0.06	0.05			<u>TOP OF BOX 162</u> D.L. and bright		
	350.43	350.45	0.02	0.02	1/2/2		boney		
	350.45	350.47	0.02	0.02			sheared		
	350.47	350.48	0.01	0.01	4032		sheared		
	350.48	350.52	0.04	0.03			D.L. banded		
	350.52	350.56	0.04	0.03			D.L.		
	350.56	350.63	0.07	0.06			D.L. and bright		
	350.63	350.69	0.06	0.05			D.L. banded		
	350.69	350.77	0.08	0.06			D.L.		
	350.77	350.79	0.02	0.02			sheared		
	350.79	350.86	0.07	0.06			D.L. banded, with occasional fusain bands		
						*	1151' / 350.82		
	350.86	350.94	0.08	0.08			D.L.		
	350.94	350.96	0.02	0.02	1/2/1 4031		D.L.		
	350.96	351.03	0.07	0.06			boney		
	351.03	351.08	0.05	0.04			D.L. and bright		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 69
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	352.27	352.41	0.14	0.12			CORE LOSS - COAL		
							<u>TOP OF BOX 163</u>		
	352.41	352.47	0.06	0.05	↑		D.L. hard		
	352.47	352.48	0.01	0.01		boney			
	352.48	352.54	0.06	0.05		D.L.			
	352.54	352.59	0.05	0.04		1/1/2	D.L. and bright		
	352.59	352.78	0.19	0.15			D.L.		
	352.78	352.82	0.04	0.03		4030	D.L. banded		
	352.82	352.87	0.05	0.04			D.L. and bright		
	352.87	352.92	0.05	0.04			bright banded		
	352.92	353.07	0.15	0.13			D.L. banded, with fusain band		
	353.07	353.16	0.09	0.08			D.L. and bright		
	353.16	353.19	0.03	0.03		bright			
	353.19	353.25	0.06	0.05		D.L. banded			
	353.25	353.37	0.12	0.09		D.L.			
	353.37	353.41	0.04	0.03		D.L. banded			
	353.41	353.48	0.07	0.06	*	boney with bright bands			
	353.48	353.53	0.05	0.04		D.L. and bright			

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 70

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	353.53	353.57	0.04	0.03			D.L. hard		
	353.57	353.69	0.12	0.09			D.L. and bright		
	353.69	353.77	0.08	0.07	1/1/1		D.L. banded		
	353.77	353.83	0.06	0.05	4029		D.L.		
	353.83	353.88	0.05	0.04			Bright		
	353.88	353.94	0.06	0.05			D.L.		
	353.94	354.02	0.08	0.07			bright banded		
	354.02	354.07	0.05	0.04			D.L. and bright, broken		
						1161'			
	354.07	354.14	0.07	0.06		353.87	CORE LOSS - COAL		
	354.14	354.21	0.07	0.06			D.L. banded		
	354.21	354.25	0.04	0.03			D.L.		
	354.25	354.32	0.07	0.06			D.L. banded		
							TOP OF BOX 164		
	354.32	354.39	0.07	0.06			bright		
	354.39	354.44	0.05	0.04			D.L. and bright		
	354.44	354.53	0.09	0.06			bright, broken		
	354.53	355.44	0.91	0.75			CARB. CLAYSTONE abundant coal stringers, black, lustric surfaces	1.03	

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 71

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							coal band approximately 0.25 m from top core is heavily broken		
	355.44	355.60	0.16	0.13			CORE LOSS - COAL		
	355.60	355.90	0.30	0.25			CORE LOSS - ROCK		
	355.90	356.08	0.18	0.15			CORE LOSS - COAL		
	356.08	356.24	0.16	0.11			CORE LOSS - ROCK		
	356.24	356.36	0.12	0.08			CARB. CLAYSTONE as above		
37'	356.36	356.76	0.40	0.26			CLAYSTONE dark grey, sandy bands near top, siltstone clasts floating in bottom half	0.40	
						1170'			
						356.62			
	356.76	357.32	0.56				CARB. CLAYSTONE as above	0.21	
								0.24	
						1172'			
						357.23			
							<u>TOP OF BOX 165</u>		
								0.11	
							COAL contact is intact between claystone and coal		
	357.32	357.40	0.08				dull banded		
	357.40	357.43	0.03				D.L., occasional fusain bands		
	357.43	357.45	0.02				D.L., hard		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 72

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	357.45	357.46	0.01				bright		
	357.46	357.50	0.04				D.L. hard with few bright bands		
Ⓟ	357.50	357.67	0.17				D.L. banded		
	357.67	357.74	0.07				dull and bright		
	357.74	357.82	0.08				D.L. and some bright bands		
	357.82	357.92	0.10				D.L. with 0.01 m. boney band, occasional bright bands		
	357.92	358.06	0.14				D.L. banded, hard		
	358.06	358.08	0.02				D.L. and bright, with fusain bands		
	358.08	358.14	0.06				D.L.		
	358.14	358.22	0.08				D.L. banded		
	358.22	358.34	0.12				D.L. and bright		
	358.34	358.47	0.13				bright, banded		
						1176'			
						358.44			
	358.47	358.49	0.02				bright		
	358.49	358.54	0.05				COAL & CLAYSTONE bands, broken		
	358.54	358.73	0.19				CARB. CLAYSTONE dark grey, plant fragments, occasional coal laminae towards top		
	358.73	358.78	0.05				CLAYSTONE bentonitic		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7807 SHEET No: 73

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
22°	358.78	358.81	0.03				CARB. CLAYSTONE as above, no coal laminae		
	358.81	358.86	0.05				COAL D.L. and bright		
	358.86	358.91	0.05				bright		
	358.91	359.00	0.09				CORE LOSS - POOR COAL		
	359.00	359.30	0.30				SANDSTONE light grey, fine to medium grained, massive, rootlets, generally carbonaceous in top 0.07 m	0.30	
35°	359.30	363.19	3.89				SANDSTONE light grey, medium grained, worm burrows, occasional calcite filled joints, C.A. 33'	0.70	
						1181'			
						/359.97			
								1.43	
							<u>TOP OF BOX 167</u>		
								0.20	
						1186'			
						/361.49			
								1.56	
							<u>E.O.H.</u>		

SAXON PROJECT (SAXON EAST)

HOLE NO. 7808 BEARING 040 ANGLE 60 TOTAL DEPTH 458.73
COORDINATES 6020625.27/691989.93 COLLAR ELEVATION 1290.70

Seam No. 1 Elevation of Seam (Base) 988.11

Seam Interval: 342.88 - 349.40

True Thickness of Mining Section: 6.50 Coal 5.63 Coal
Rock 0.87 Rock

Core Recovery: 30 % %

INTERSEAM THICKNESS: 18.08

Seam No. 2 Elevation of Seam (Base) 1009.41

Seam Interval: 321.26 - 324.80 3

True Thickness of Mining Section: 3.46 Coal 2.35 Coal
Rock 1.11 Rock

Core Recovery: 48 % %

INTERSEAM THICKNESS: 54.64

Seam No. 4 Elevation of Seam (Base) 1059.81

Seam Interval: 261.00 - 266.62

True Thickness of Mining Section: 5.31 Coal 4.28 Coal
Rock 1.03 Rock

Core Recovery: 8 % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

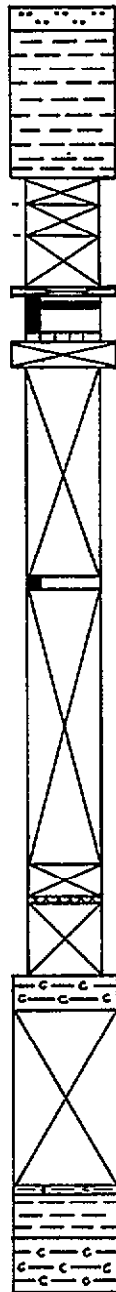
Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

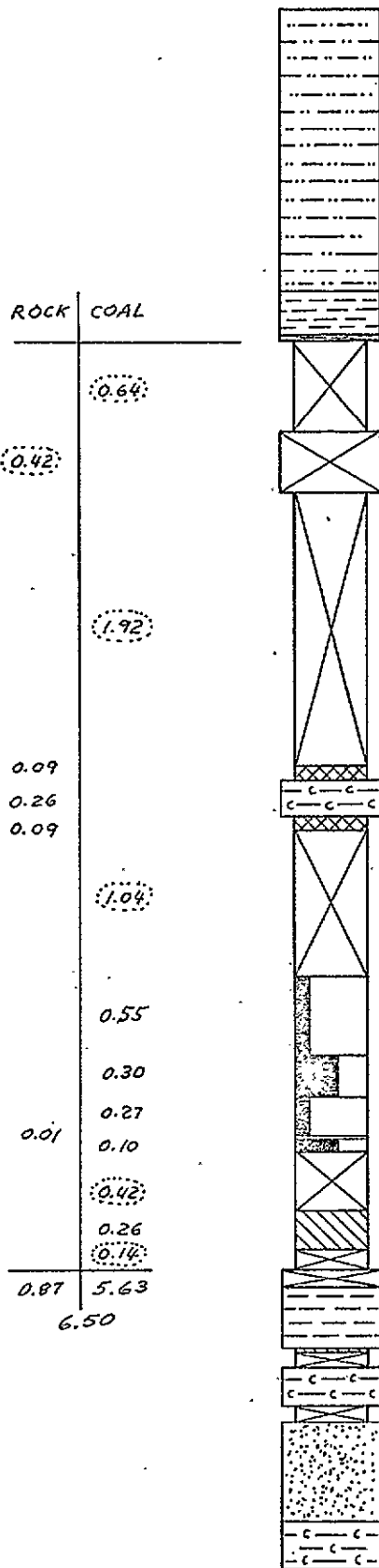
Core Recovery: % %

INTERSEAM THICKNESS:

ROCK	COAL
0.18	0.21
0.35 0.06	0.03 0.09 0.17 0.06
0.17	1.39
	0.08
	1.82
0.23 0.04	0.48
1.03	4.28
5.31	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7808 - SEAM 4</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-R01



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7808 - SEAM 1</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-ROI

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 1

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: 6020 625, 27/691989, 93
 DATE FINISHED: _____ ELEV. COLLAR: 1290.70 TOTAL DEPTH: 458.73 COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 60° LOGGED BY: M. v. Sperber CORE SIZE: HQ



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 1</u>		
3°	5.16	5.91	0.75				SANDSTONE grey, fine grained, silty and coaly laminae, coal bands, increase of grain size to the bottom, core partly broken due to coal inclusions.		
	5.91	7.30	1.39				" light grey, med. to coarse grained, numerous coal bands and wisps.	2.47	
							<u>Top of Box 2</u>		
	7.30	7.63	0.33				" as above, medium to fine grained in the lower part.		
	7.63	8.63	1.00		25'	7.62	" as above, medium to fine grained at top.		
	8.63	9.33	0.70				" light grey, coarse grd. with phases of granule conglomerate, inclusions and wisps of coal.	3.03	
							<u>Top of Box 3</u>		
	9.33	10.66	1.33				" light grey, coarse grd. with phases of granule conglomerate, med. grd. at base, no coal inclusions, joint subparallel to core axis, core partly broken due to jointing.		
	10.66	11.42	0.76		35'	10.67	" as above		
							<u>Top of Box 4</u>		
	11.42	12.99	1.57				" light grey, med. grd. coarser to the base.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							scattered granules in the lower part		
								3.13	
	12.99	13.51	0.52				CONGLOMERATE granule, a few pebbles, (mostly black to light grey, a few greenish ones) rounded, coarse grd. sandstone matrix.		
							Top of Box 5		
	13.51	13.79	0.28				CONGLOMERATE as above, coaly wisps, coarse grd. sandst. phases		
						45' /13.71			
	13.79	14.09	0.30				" as above		
	14.09	15.24	1.15				SANDSTONE light grey, coarse grd. massive, numerous coaly wisps		
	15.24	15.54	0.30				CLAYSTONE dark grey to black, silty at top, carbonaceous at base, coaly laminae, plant fragments		
								2.82	
							Top of Box 6		
	15.54	15.70	0.16				CORE LOSS rock		
	15.70	16.77	1.07				CLAYSTONE dark grey with thin silty and sandy interbeds, coaly laminae, plant fragments		
						55' /16.76			
5°	16.77	17.80	1.03				" as above		
							Top of Box 7		
	17.80	19.15	1.35				" as above, partly silty		
								3.11	
	19.15	19.20	0.05				CONGLOMERATE granule (s. box 4)		
	19.20	19.88	0.68				CLAYSTONE dark grey, sandy interbeds at 0.37, 0.60, 0.63		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						65' /19.81			
	19.88	19.97	0.09				SILTY CLAYSTONE dark grey, thin sandstone interbeds, coaly laminae, plant fragments	1.76	
	19.97	20.04	0.07				CORE LOSS rock		
							<u>Top of Box 8</u>		
5°	20.04	20.26	0.22				SANDSTONE grey to light grey, med. grd., silty interbeds, coaly laminae		
	20.26	21.71	1.45				CONGLOMERATE granule, partly pebble, interchange of conglomerate with coarse grained sandstone matrix and densely packed (compact) conglomerate; granules: dark grey to light grey, a few greenish-grey, rounded; a few coaly inclusions.		
						71' /21.64			
	21.71	22.11	0.40				" as above	1.12	
							<u>Top of Box 9</u>		
	22.11	22.83	0.72				" as above		
						75' /22.86			
	22.83	23.72	0.89				" as above		
	23.72	24.20	0.48				SANDSTONE light grey, med. grd., homogeneous, compact	2.93	
							<u>Top of Box 10</u>		
	24.20	24.66	0.46				SILTSTONE dark grey, argillaceous, with interbeds of silty claystone and sandy siltstone, fine grd. sandstone at base, coaly laminae, core broken along bedding planes		
	24.66	24.76	0.10				CORE LOSS rock		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	24.76	25.86	1.10				SANDSTONE light grey, med. grd., homogeneous, compact		
						85' /25.90	" as above, a few scattered granules, one pebble band at base		
	25.86	26.32	0.46					3.05	
							<u>Top of Box 11</u>		
	26.32	27.95	1.63				" light grey, med. grd., pebble interbeds specially in the upper part, compact		
10'	27.95	28.47	0.52				" light grey, med. to fine grd., coaly laminae at top, wisps of coaly matter throughout, tiny chips of mica on the bedding planes.		
							<u>Top of Box 12</u>		
	28.47	28.91	0.44			95' /28.95	" as above, a few pebbles at base		
	28.91	30.47	1.56				" light grey, med. grd., coaly wisps at top, pebble band of 0.03 m at 1.17; homogeneous, compact		
								3.05	
							<u>Top of Box 13</u>		
	30.47	31.96	1.49				" as above, a few pebbles		
						105' /32.00	" as above, from 0.08 - 0.18 and 0.22 - 0.24 pebble interbeds		
	31.96	32.61	0.65						
							<u>Top of Box 14</u>		
	32.61	34.85	2.24				" as above, from 0.44 to 0.47 pebble interbed		
								2.97	
							<u>Top of Box 15</u>		
	34.85	34.93	0.08				" as above		
						115' /35.05	" as above, from 1.49 - 1.60 pebble interbed with streaks		
	34.93	36.93	2.00						

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 5

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							of carbonaceous claystone, a few pebbles throughout	3.10	
						Top of Box 16			
	36.93	38.03	1.10			25' 738.0	SANDSTONE as above		
10'	38.03	39.15	1.12				" as above	3.13	
						Top of Box 17			
10'	39.15	41.16	2.01			135' /41.15	" as above		
	41.16	41.32	0.16				" as above		
						Top of Box 18			
	41.32	43.60	2.28				" as above, very homogeneous and compact; a few pebbles in the lower part	3.04	
						Top of Box 19			
15'	43.60	44.20	0.60				SANDSTONE as above, from 0.22 to 0.45 thin silty and coaly laminae and one thin band (0.01 m) granules of carbon claystone		
						45' /44.19			
	44.20	44.55	0.35				" light grey, med. grd. homogeneous, compact, a few claystone grains at bottom		
							BOTTOM OF BOULDER CREEK TOP OF HULCROSS		
	44.55	45.39	0.84				" light grey, fine grd., laminated, coaly matter on the bedding planes; becomes more silty and darker at bottom, worm-borrows		
	45.39	45.66	0.27				SILTSTONE grey, with light grey wisps, argillaceous, with sandy phases, shelly fossils, bioturbation	3.03	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 6

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 20</u>		
	45.66	46.35	0.69				SILTSTONE dark grey, extremely fossilifereous-shells and a few gastropodes, sandy phases, bedding planes occasionally covered by a pyritic skin.		
	46.35	46.93	0.58				SILTY CLAYSTONE dark grey, sandy phases, extremely fossilifereous in the upper part, shells and gastropodes; a few shelly fossils in the lower part, pyritic concretions		
	46.93	47.23	0.30				SANDSTONE grey to light grey, fine grd, grades to silty claystone at top; homogeneous, a few plant fragments		
						155' 747.24			
	47.23	47.69	0.46				" as above, with silty and coaly laminae in the lower part, plant remains		
								3.06	
							<u>Top of Box 21</u>		
	47.69	49.13	1.44				" as above, laminae and bands of siltstone, numerous worm borrows, portion of siltstone increases to the bottom.		
	49.13	49.87	0.74				SILTSTONE dark grey, argillaceous, sandy interbeds at top, occas. claystone bands, shelly fossils prominent in the lower part.		
							<u>Top of Box 22</u>		
	49.87	50.29	0.42				" dark grey, argillaceous, sandy phases extremely fossiliferous prominent at base, shells and gastropodes		
						165' 750.29			
	50.29	50.43	0.14				SILTSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 7

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	50.43	51.01	0.58				SILTY CLAYSTONE dark grey to black, sandy phases at top		
								2.86	
	51.01	52.01	1.00				SANDSTONE grey, med. grd., calcareous, bands and wisps of siltstone especially at base, siltstone portion increases to the bottom, colour becomes darker at base, a few calcite filled joints in the middle part, stickensides		
							<u>Top of Box 23</u>		
	52.01	53.15	1.14				SILTY CLAYSTONE dark grey, sandy at top extremely fossiliferous shells and gastropodes, decrease in the lower part, a few plant fragments at base		
						175' 53.34	<u>BOTTOM OF HULCROSS</u> <u>TOP OF GATES</u>		
	53.15	53.32	0.17				CORE LOSS rock and ? poor coal		
	53.32	53.5	0.20	?			COAL dull		
	53.52	53.72	0.20				COAL dull with bright bands		
	53.72	53.77	0.05				COAL dull with bright bands and pyritic concretions		
	53.77	53.82	0.05				COAL bright banded with pyrite concretions		
	53.82	54.02	0.20				COAL dull and bright		
	54.02	54.07	0.05				COAL dull		
								2.50	
	54.07	54.62	0.55				CORE LOSS coal (1) and rock		
							<u>Top of Box 24</u>		
	54.62	56.08	1.46				CLAYSTONE dark grey, silty, carbonaceous at top, coalstringers, plant remains		
	56.08	56.37	0.29				SILTSTONE dark grey, argillaceous, sandy-phases, massive		

Core broken length of recov. core not determined exactly

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 8
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						185 756.39			
	56.37	56.59	0.22				SILTSTONE as above		
	56.59	56.72	0.13				SILTY CLAYSTONE dark grey, coal inclusion, slickensides		
							Top of Box 25		2.91
	56.72	56.85	0.13				" as above		
	56.85	57.48	0.63				CLAYSTONE dark grey, carbonaceous at top and at bottom, silty phases, coaly laminae and coal streaks, plant fossils		
	57.48	57.51	0.03				COAL bright, with pyrite stringers and thin skins of pyrite on cleat surfaces		
	57.51	57.66	0.15				CORE LOSS coal ? and rock		
	57.66	58.96	1.30				CLAYSTONE dark grey to black, partly silty, partly carbon., coal streaks, from 0.23 - 0.35 sandy phases plant fossils		
							Top of Box 26		
	58.96	59.41	0.45				CLAYSTONE as above		
	59.41	60.41	1.00			195 759.43	" as above, 0.67 - 0.69 pyritic band, clay ironstone-concretions		
	60.41	60.81	0.40				CARBONACEOUS CLAYSTONE black, coalstreaks		
	60.81	60.96	0.15				COAL stoney with bright bands		
	60.96	61.01	0.05				COAL bright with stoney laminae		2.89

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 9

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 27</u>		
	61.01	61.06	0.05				COAL stoney with bright and claystone bands		
	61.06	61.15	0.09				COAL stoney and boney with bright laminae, core heavily broken, pulverized bright coal.		
	61.15	61.31	0.16				CORE LOSS poor coal and rock		
	61.31	62.47	1.16				SILTSTONE grey to dark grey, argill., sandy phases in the middle part, silty claystone at base, plant fossils		
						205' 762.48			
	62.47	62.53	0.06				CARBON. CLAYSTONE dark grey to black, plant fossils (ptilophyllum hirtum)		
	62.53	62.57	0.04				CLAYIRONSTONE CONCRETION massive		
	62.57	62.75	0.18				SILTY CLAYSTONE plant fossils		
	62.75	63.21	0.46				SANDSTONE grey, fine to med. grd., argillaceous, siltstone interbeds, plant fossils		
	63.21	63.36	0.15				CORE LOSS rock	2.94	
							<u>Top of Box 28</u>		
	63.36	63.80	0.44				SANDSTONE grey, med. grd., laminated, bedding planes covered by coaly matter and plant fragments		
10°	63.80	64.00	0.20				SILTSTONE grey, sandy phases, grades to silty claystone		
12°	64.00	64.78	0.78				SILTY CLAYSTONE dark grey, plant fossils, homogeneous		
	64.78	65.01	0.23				SILTSTONE dark grey to grey, argillaceous, becomes sandy to the base		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 10

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	65.01	65.48	0.47				SANDSTONE grey, fine grd., argillaceous, interbedded by siltstone bands and laminae		
							<u>Top of Box 29</u>		
	65.48	65.56	0.08				SANDSTONE as above		
	65.56	65.66	0.10			215' 765.53	CORE LOSS rock		
	65.66	65.96	0.30				SILTSTONE grey, argillaceous		
5°	65.96	67.57	1.61				SILTY CLAYSTONE grey, homogeneous	2.94	
							<u>Top of Box 30</u>		
	67.57	68.25	0.68				SILTSTONE grey, argillac., sandy phases, homogeneous		
3°	68.25	68.60	0.35				SANDSTONE grey, fine grd., argill., silty laminae and interbeds.		
						225' 768.58			
	68.60	69.51	0.91				SANDSTONE grey, fine grd., argillaceous		
							<u>Top of Box 31</u>		
0°-5°	69.51	70.70	1.19				SANDSTONE grey, fine grd., argill., laminated	3.03	
	70.70	71.63	0.93				" grey, fine to med. grd., silty phases, disturbed tectonically by small, irregular calcite filled fractures - beginning brecciation, slickensides		
							<u>Top of Box 32</u>		
						235' 771.63			
	71.63	71.94	0.31				SANDSTONE grey, fine grd., argill., siltstone phases, calcite filled		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 11

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							fractures ± parallel to core axis		
	71.94	72.79	0.85				SILTSTONE grey, homogeneous, calcite filled fractures, partly brecciated, ± parallel core axis		
	72.79	73.04	0.25				CORE LOSS rock		
	73.04	73.96	0.92				CLAYSTONE dark grey to black, silty in the upper part, carbon. and coal stringers in the lower part, friable, core partly broken, slickensided surface parallel to core axis - lateral displacement		
							<i>(Handwritten note: 245' 74.67)</i>		
	73.96	74.18	0.22				CORE LOSS rock	2.32	
	74.18	74.19	0.01				COAL stoney, core broken		
							<u>Top of Box 33</u>		
	74.19	74.23	0.04				COAL Stoney, core broken		
	74.23	74.48	0.25				CORE LOSS Coal and rock		
	74.48	74.67	0.19				CARBON. CLAYSTONE many thin coal laminae, one bright coal band (0.01 m)		
	74.67	74.82	0.15				CORE LOSS poor coal		
	74.82	74.87	0.05				COAL stoney, sheared, slickensides, core broken		
	74.87	74.91	0.04				" bright		
	74.91	75.04	0.13				" stoney with bright bands		
	75.04	75.09	0.05				CARBONACEOUS CLAYSTONE		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 13
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						255' 77.72			
	77.70	78.47	0.77			SILTSTONE	grey, argillaceous, sandy phases and interbeds, grades to fine grd. sandstone at base		
10°	78.47	78.79	0.32			SILTY CLAYSTONE	grey to dark grey, sandy phases in the middle part, coal wisps, plant remains		
						<u>Top of Box 35</u>			
3°	78.79	79.72	0.93			CLAYSTONE	dark grey, partly carbonaceous, silty phases coal inclusions	3.06	
6°	79.72	80.76	1.04			SILTSTONE	grey, argillac., interbedded by thin silty claystone bands, plant fossils: ptilophyllum, pseudocycas duncerfana		
						265' 80.71			
	80.76	80.84	0.08			SILTSTONE	as above		
						<u>Top of Box 36</u>			
	80.84	81.19	0.35			SILTY CLAYSTONE	grey, grading to argillac. siltstone at top, plant fossils		
	81.19	81.80	0.61			CLAYSTONE	dark grey to black, carbonaceous, thin coal bands, silty at base		
	81.80	82.04	0.24			SILTSTONE	grey, argillac. grading to fine grd. sandstone at base		
	82.04	82.97	0.93			SANDSTONE	grey, fine grd., argillac., coaly wisps, siltstone interbeds; 0.60 - 0.79 claystone interbed with thin coal bands		
								2.76	
	82.97	83.17	0.20			CORE LOSS	rock		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 14

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 37		
	83.17	83.53	0.36				SANDSTONE grey, fine grd., calcite filled fractures partly open		
	83.53	83.63	0.10				CORE LOSS rock		
	83.63	83.82	0.19				SILTY CLAYSTONE dark grey, with a few coal laminae		
						275 ¹			
	82.82	84.07	0.25			783.82	SILTSTONE dark grey, argillaceous		
	84.07	84.51	0.44				SANDSTONE grey, fine grd., argillac., laminated, one coal streak		
	84.51	85.32	0.81				SILTY CLAYSTONE dark grey, sandy phases, fine grd. argillaceous sandst. at bottom (0.06 m)		
								3.03	
							Top of Box 38		
19°	85.32	86.37	1.05				SANDSTONE grey, argillac., interbedded by numerous coaly siltstone laminae, coal wisps, grading to argillac. siltstone at base, plant remains		
	86.37	86.85	0.48				SILTSTONE grey, to dark grey, argillac., sandy, claystone phases, plant remains, silty claystone with thin coal bands at base, core partly broken		
						285 ¹			
	86.85	86.89	0.04			786.87	CORE LOSS rock		
5°	86.89	87.38	0.49				SILTY CLAYSTONE dark grey, many plant fragments 0.33 - 0.36 sandstone		
							Top of Box 39		2.59
	87.38	89.48	2.10				CLAYSTONE dark grey to black, silty in the upper part, carbonac. in the lower part, many plant remains 2.00 - 2.03 bright coal, ophthalmic		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 15

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
							core broken in the lower part due to slickensides and coal inclusions.			
					295'	789.91	<u>Top of Box 40</u>			
	89.48	90.20	0.72				CARBONAC. CLAYSTONE black, thin coal bands, plant remains, becomes silty at base, slickensides at base			
	90.20	90.81	0.61				SILTSTONE dark grey, argillaceous, sandy bands, slickensides at top	2.81		
	90.81	91.52	0.71				SANDSTONE grey, fine grd., interbedded by med. grd. sandstone and thin silty bands, many irregular calcite filled fractures subparallel to core axis (tension cracks)			
							<u>Top of Box 41</u>			
	91.52	92.29	0.77				CORE LOSS rock			
	92.29	92.94	0.65				SANDSTONE as above increase of tectonic disturbance, small vertical displacements along cracks (0.005 m)			
					305'	792.96	"	as above, beginning brecciation, silty at base, decrease of tecton. disturbance in the lower part		
	92.94	94.13	1.19				<u>Top of Box 42</u>	3.07		
10°	94.13	95.10	0.97				SANDSTONE grey, very fine grd., argillac., laminated, siltstone in the middle part			
15°	95.10	96.01	0.91				SANDSTONE light grey, med. grd., numerous coaly laminae, fine grd. interbeds in the middle part, cross-bedded, slickensides at bottom			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 16

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						315' 796.01			
	96.01	96.11	0.10				SANDSTONE as above, coal stringers		
							<u>Top of Box 43</u>	0.48	
	96.11	96.49	0.38				" grey to light grey, med. grd., with coarse grained interbeds, coal stringers, 0.09 - 0.14 and at bottom: claystone clasts, core partly broken due to coal inclusions		
						317' 796.52			
10°	96.49	96.83	0.34				CORE LOSS rock		
	96.83	98.45	1.62				SANDSTONE grey, med. grd., coal stringers in the upper part, interbedded by coaly laminae in the middle part and lower part; core broken at top	2.39	
							<u>Top of Box 44</u>		
20°	98.45	99.22	0.77			325' 799.06	" as above		
	99.22	99.73	0.51				" as above, increase of grain size to bottom, more massive		
30°	99.73	100.47	0.74				" grey, med. to coarse grd., a few coaly laminae	2.87	
							<u>Top of Box 45</u>		
	100.47	102.09	1.62				" as above, a few coal stringers, coal inclusions and wisps at base		
						335' 7102.11			
	102.09	102.44	0.35				" dark grey, fine to med., grd., argillac., carbonaceous, high content of coaly matter, numerous coal wisps, core broken		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 17

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 46		
17*	102.44	102.85	0.41				SANDSTONE as above	3.02	
	102.85	103.01	0.16				SILTY CLAYSTONE dark grey to black, carbonac., core heavily broken		
	103.01	104.54	1.53				SANDSTONE light grey, med. grd., massive, carbonaceous at top		
							Top of Box 47		
	104.54	105.11	0.57				" as above, increase of grain size in the lower part		
						345' 7/105.15	"		
	105.11	106.65	1.54				" grey to light grey, med. to coarse grd., cross-bedded compact, 0.41 - 0.43 claystone band		
								3.03	
							Top of Box 48		
	106.65	108.14	1.49				" as above, coarse grd. phases		
						355' 7/108.20	"		
14*	108.14	108.78	0.64				" grey, med. grd., coaly interbeds at top, massive in the lower part		
							Top of Box 49		
8*	108.78	110.92	2.14				" grey to light grey, med. grained, 0.30 - 0.43 numerous coal inclusions, core broken 0.84 - 1.00 siltstone, argillac., interbedded by numerous coaly laminae in the lower part	3.06	
							Top of Box 50		
	110.92	111.20	0.28				" as above		
						365' 7/111.25	"		
15*	111.20	112.99	1.79				" grey to light grey, med. to coarse grd., coarse grd. phases, abundant coal and claystone inclusions		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 18

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							(clasts), core broken at base		
							<u>Top of Box 51</u>	3.00	
	112.99	114.20	1.21				SANDSTONE as above, a calcite filled fractures, no more coal inclusions, a few coaly wisps		
8°	114.20	115.01	0.81		375'	114.3	" as above, coal inclusions in the middle part	3.06	
							<u>Top of Box 52</u>		
5° 10°	115.01	117.18	2.17				" grey to light grey, med. grd., interbedded by coaly and silty laminae		
							<u>Top of Box 53</u>		
	117.18	117.26	0.08		385'	117.35	" as above		
	117.26	118.38	1.12		389'	118.57	" as above, coarse grd. phases	1.12	
	118.38	118.50	0.12				SANDSTONE AND CLAYSTONE with coaly laminae, core heavily broken due to drilling problems		
	118.50	118.75	0.25				CLAYSTONE dark grey, slickensides		
	118.75	118.89	0.14				SANDSTONE light grey, med. grd., massive	1.85	
	118.89	119.01	0.12				CLAYSTONE dark grey, core broken		
	119.01	119.09	0.08				SANDSTONE grey to light grey, med. grd., calcite filled joints, massive		
							<u>Top of Box 54</u>		
	119.09	119.40	0.31				SANDSTONE as above, a few claystone fragments (clasts)		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 19

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	119.40	119.42	0.02				TECTONIC BRECCIA sandstone fragments in a calcitic matrix		
	119.42	120.23	0.81				SANDSTONE grey to light grey, med. grd., calcite filled joints, massive		
						895' 7			
	120.23	120.44	0.21				" as above, claystone clasts		
	120.44	121.38	0.94				" grey, fine grd., argillac., interbedded by silty and coaly laminae and bands, med. grd. phases		
							<u>Top of Box 55</u>	3.20	
	121.38	122.82	1.44				" as above, 0.31 - 0.46 silty claystone, claystone phases in the lower part, two calcite filled joints - one open with crystals and slickensided surface		
	122.82	123.43	0.61				CLAYSTONE dark grey to black, partly silty, partly carbonaceous, coal inclusions; at 0.40 coal band (?0.02, broken)		
						405' 7			
							<u>Top of Box 56</u>		
3°	123.43	123.86	0.43				SILTSTONE dark grey, argillac., plant remains		
	123.86	124.10	0.24				CARBONAC. CLAYSTONE black, many thin coal laminae at top		
								2.87	
	124.10	124.30	0.20				CORE LOSS rock and poor coal		
	124.30	124.70	0.40				CLAYSTONE dark grey, silty at base, plant remains partly covered with thin pyrite skins, slickensides		
16°	124.70	125.62	0.92				SANDSTONE grey, fine grd., with med. grd. phases, siltstone interbeds		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 20

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 57		
	125.62	125.74	0.12				SANDSTONE grey, med. grd., massive		
	125.74	126.50	0.76				SILTSTONE grey to dark grey, argillac., claystone phases, plant remains		
						415' /126.49			
	126.50	126.74	0.24				SILTSTONE as above		
	126.74	127.05	0.31				SANDSTONE grey, med. grd., with phases and laminae of siltstone, crossbedded, slickensides		
10°	127.05	127.34	0.29				SILTSTONE grey to dark grey, sandy phases, homogeneous, calcareous, plant fossils: pterophyllum plicatum		
								2.88	
	127.34	127.66	0.32				CLAYSTONE dark grey, silty, slickensides, C.A. 30° (joint)		
							Top of Box 58		
	127.66	127.78	0.12				CARBONAC. CLAYSTONE dark grey to black, listric surfaces, slickensides		
	127.78	128.04	0.26				SANDSTONE dark grey, fine to med. grd., argillaceous, rootlets		
	128.04	129.38	1.34				SILTSTONE dark grey, argillac., many sandstone interbeds, claystone phases, a few coal bands at base, slickensides		
						425' /129.54			
	129.38	129.53	0.15				CORE LOSS rock		
	129.53	129.77	0.24				SILTY CLAYSTONE dark grey, grading to siltstone at base, slickensided surface subparallel to core axis		
							Top of Box 59		
10°	129.77	130.21	0.44				SILTSTONE grey, interbedded by sandy and argill. bands		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 21

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	130.21	131.11	0.90				SANDSTONE grey, fine grd., argillaceous, laminated		
	131.11	131.99	0.88				SILTSTONE dark grey, partly sandy, 0.15 - 0.30 friable claystone, carbonac. slickensides, calcite filled fractures	2.76	
	131.99	132.29	0.30				CORE LOSS rock		
							<u>Top of Box 60</u>		
	132.29	132.59	0.30				SANDSTONE grey, fine grd., argillaceous, siltstone at top, med. grd. sandstone at base		
1'					435	132.59	"		
15'	132.59	133.89	1.30				light grey, med. grd., 0.80 - 0.95 core broken due to coal bands and joints, a few calcite filled joints C.A. 70'		
	133.89	134.28	0.39				SILTSTONE dark grey, argillac., slickensides		
	134.28	134.34	0.06				SANDSTONE grey, fine grd., argillaceous	3.02	
							<u>Top of Box 61</u>		
	134.34	135.20	0.86				SANDSTONE grey, fine to med. grd., grades to siltstone at bottom, a few coal inclusions, interbedded by coaly and silty laminae, one calcite filled joint with slickensided surface		
0'	135.20	135.61	0.41		445	135.63	SILTY CLAYSTONE dark grey, a few coaly interbeds		
	135.61	136.33	0.72				CLAYSTONE dark grey to black, partly carbonaceous, many coaly interbeds in the middle part (core broken) slickensides		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 22

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	136.33	136.44	0.11				CORE LOSS rock	3.03	
	136.44	136.52	0.08				SANDSTONE grey, fine grd., argillaceous, massive		
							Top of Box 62		
8° 20°	136.52	138.75	2.23				" grey, fine grd., argillaceous, with siltstone phases, a few med. grd. interbeds, 1.37 - 1.52 silty claystone, a few penny coaly bands, claystone and coal wisps at base		
							Top of Box 63		
	138.75	139.13	0.38		455' 7	138.68	" grey, fine to med. grd., argillac., interbedded by numerous siltstone laminae, numerous claystone wisps; siltstone at top	1.77	
	139.13	140.52	1.39		461' 7	140.51	SILTY CLAYSTONE dark grey, homogeneous, very hard, calcareous		
	140.52	140.70	0.18				SILTY CLAYSTONE as above		
							Top of Box 64		
	140.70	140.82	0.12				CLAYSTONE dark grey, silty, clay ironstone concretions	1.91	
12°	140.82	141.38	0.56				SILTSTONE grey, argillac., with claystone laminae		
	141.38	141.94	0.56				CLAYSTONE dark grey, homogeneous, calcareous		
	141.94	142.06	0.12				CARBONAC. CLAYSTONE AND COAL core totally broken, d.l. and boney		
	142.06	142.28	0.22				CORE LOSS rock and poor coal		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 23

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
10°	142.28	142.65	0.37				CARBONACEOUS CLAYSTONE with stoney coal bands, very carbonac. in the upper part (almost stoney coal)		
						168'			
	142.65	142.90	0.25			7/142.64	CLAYSTONE dark grey to black, carbonac. in the upper part		
							<u>Top of Box 65</u>		
	142.90	144.83	1.93				" dark grey to black, partly carbonaceous, rootled bed and silty at base; 0.20 - 0.22 stoney coal, at 1.10 ? "kaolin tonstein", core broken in the lower part due to thin coal bands	2.18	
						175'			
	144.83	144.98	0.15			7/144.78	SILTY CLAYSTONE dark grey, rootled bed		
							<u>Top of Box 66</u>		
15°	144.98	146.81	1.83				SILTSTONE dark grey to grey, argillac., interbedded by fine grd. sandstone bands and phases, plant fossils: Nilssonoria canadensis (?)		
	146.81	147.11	0.30				SANDSTONE light grey, med. grd., compact, homogeneous	2.99	
							<u>Top of Box 67</u>		
	147.11	147.82	0.71				" as above		
	147.82	148.12	0.30				CORE LOSS rock		
						185'			
	148.12	148.75	0.63			7/147.83	SILTY CLAYSTONE dark grey, carbonaceous at top, sandy in the lower part		
10°	148.75	149.54	0.79				SANDSTONE light grey, med. grd., with darker and finer grd. interbeds, coaly matter on the beddings planes, cross bedded, compact		
									2.84

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 24

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 68</u>		
	149.54	150.96	1.42				SANDSTONE as above		
	150.96	151.70	0.74			495' 7/150.87	SANDSTONE as above, grain size decreases to the bottom		
							<u>Top of Box 69</u>		
	151.70	152.14	0.44				" grey, fine grd., argillac. with siltstone interbeds		
	152.14	153.63	1.49				SILTSTONE dark grey, argillac., sandy interbeds and phases, plant fossils: ginkgo pluripartita		
	153.63	153.87	0.24				CLAYSTONE dark grey, silty at top, carbonaceous with coal bands at base	2.99	
							<u>Top of Box 70</u>		
	153.87	153.92	0.05				CLAYSTONE as above		
	153.92	153.95	0.03				COAL stoney		
						505' 7/153			
	153.95	154.05	0.10				CORE LOSS poor coal and rock		
	154.05	154.15	0.10				CARBONAC. CLAYSTONE black, with thin stoney coal bands		
±0°	154.15	154.58	0.43				SILTY CLAYSTONE dark grey, plant remains		
	154.58	154.98	0.40				SILTSTONE dark grey, sandy phases		
	154.98	156.07	1.09				SANDSTONE grey, fine grd. in the upper part; increase of grain size to med. grd. sandstone to the bottom, a few coal stringers; bedding disturbed by slumping in the lower part, slickensides C.A. 68	2.90	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 25

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 71</u>		
	156.07	156.95	0.88				SANDSTONE grey to light grey, med. grd. with med. to coarse grd. phases, coal stringers, bedding disturbed by slumping, irregular fractures with slicken-sided surfaces, partly covered by calcite		
						515	" as above		
15°	156.95	157.12	0.17			7156.97	SILTY CLAYSTONE dark grey, siltstone phases, plant remains, homogeneous		
	157.12	158.02	0.90				SANDSTONE grey, fine grd. argill. massive		
	158.02	158.12	0.10					3.14	
							<u>Top of Box 72</u>		
13°	158.12	158.85	0.73				" grey to light grey, fine to med. grd., coaly laminae, small cross bedding units		
	158.85	159.35	0.50				SILTSTONE dark grey, argillac., irregular shaped siltstone clasts in sandstone matrix at top; plant fossils: ? sagenopteris		
	159.35	160.09	0.74	1			SANDSTONE grey, fine grd., argillac., interbedded by numerous siltstone bands		
						525	" as above		
	160.09	160.28	0.19			7160.02			
							<u>Top of Box 73</u>		
	160.28	162.49	2.21				" as above, 1.82 - 2.21 less argillaceous, more homogeneous	2.99	


DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 26

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	162.49	162.81	0.32				SANDSTONE	as above, more argillaceous again, grades to sandy siltstone at base		
	162.81	163.08	0.27				SILTSTONE	grey, sandy bands		
	163.08	163.54	0.46			535' 7/163.07	"	as above		
15° 5°	163.54	164.61	1.07				SANDSTONE	grey, fine to med. grd., argillac., with siltstone interbeds at top, numerous coaly laminae throughout		
							<u>Top of Box 75</u>			
	164.61	165.36	0.75				"	grey to light grey, med. grd., coaly phases at top (0.05), irregular shaped siltstone and claystone fragments in the middle part, massive		
									3.01	
	165.36	166.09	0.73				"	grey, med. grd., interbedded by siltstone and claystone bands, bedding partly disturbed by slumping; stringers of coal and claystone		
	166.09	166.34	0.25			545' 7/166.11	GORE LOSS	rock		
	166.34	166.84	0.50				SANDSTONE	grey, med. grd., (as above), carbonaceous claystone at base		
	166.84	166.95	0.11				CLAYSTONE AND ? BENTONITE	irregular contact		
								Top 		
								claystone bentonite		
							<u>Top of Box 76</u>			
	166.95	167.37	0.42				?BENTONITIC CLAYSTONE	grey-brownish, homogeneous, massive, a few rootlets, grading to claystone		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	167.37	168.11	0.74				CLAYSTONE dark grey, bentonitic at top, massive, plant remains	2.81	
	168.11	168.26	0.15				SILTY CLAYSTONE dark grey		
	168.26	169.15	0.89				SANDSTONE grey, med. grd., homogeneous, massive		
							<u>Top of Box 77</u>		
						555' /169.16			
	169.15	169.35	0.20				CORE LOSS rock		
	169.35	171.43	2.08				SANDSTONE grey, med. grd., crossbedded, coaly wisps at base, with coarse grd. phases		
								3.01	
							<u>Top of Box 78</u>		
	171.43	172.36	0.93				" grey to light grey, med. to coarse grd., coaly laminae and coal wisps, cross bedded		
						565' /172.21			
	172.36	173.39	1.03				" as above, coarse grd. in the upper part		
							<u>Top of Box 79</u>		
	173.39	174.04	0.65				" grey, med. grd., interbedded by fine grd. sandstone and siltstone in the upper part		
10'	174.04	174.71	0.67				SILTSTONE grey, sandy with sandstone bands and phases, grades to fine grd. sst. at base	2.98	
	174.71	175.34	0.63				SANDSTONE grey, fine to med. grd., crossbedded, compact		
						575' /175.26			
	175.34	175.50	0.16				SANDSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 28

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 80		
	175.50	176.00	0.50				SANDSTONE as above, coarse to med. grd. in the lower part	2.99	
15°	176.00	177.60	1.60				" grey, fine grd., argillac. siltstone interbeds in the middle part, partly laminated, compact one joint C.A. 30°		
							Top of Box 81		
	177.60	178.33	0.73		585	178.31	SANDSTONE as above, with dark grey silty laminae throughout		
	178.33	179.66	1.33				" grey to light grey, med. grd., fine grd. at top, increase of core size to the bottom	3.00	
							Top of Box 82		
	179.66	180.37	0.71				SANDSTONE as above, coal inclusions in the upper part, slickensides on bedding planes		
7°	180.37	181.33	0.96		595	181.35	SILTSTONE grey, argillac. sandy phases, claystone interbeds, calcareous, grades to silty claystone at base		
	181.33	181.77	0.44				SILTY CLAYSTONE dark grey, a few coal inclusions, plant remains, clay ironstone concretions		
							Top of Box 83		
	181.77	182.88	1.11				SILTY CLAYSTONE as above		
17°	182.88	183.85	0.97				SANDSTONE grey, fine grd. argillac., interbedded by siltstone laminae and bands, grading to siltstone at base		
	183.85	183.98	0.13				CLAYSTONE dark grey, plant remains	2.78	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 29

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 84</u>		
	183.98	184.04	0.06				CLAYSTONE as above		
	184.04	184.34	0.30				CORE LOSS rock and poor coal		
	184.34	184.41	0.07			605'	COAL bright, a few fusain bands		
						7	184.40		
	184.41	185.51	1.10				CORE LOSS poor coal		
	185.51	185.60	0.09				COAL bright banded, with one stoney band at base		
								0.59	
	185.60	186.10	0.50				CLAYSTONE dark grey to black, partly carbonaceous, thin coalbands, core broken at base		
						510'	185.93		
	186.10	186.40	0.30				CORE LOSS rock		
	186.40	186.60	0.20				CORE LOSS poor coal		
	186.60	187.04	0.44				CLAYSTONE dark grey to black, partly carbonac., thin coal bands, silty at base, core broken at top		
								0.90	
	187.04	187.16	0.12				SANDSTONE grey, fine grd., argillac.		
	187.16	187.50	0.34				CLAYSTONE dark grey to black, coal bands, a few slicken-sided surfaces, core partly broken		
						515'	187.45		
	187.50	187.71	0.21				" as above		
							<u>Top of Box 85</u>		
	187.71	188.49	0.78				CARBONAC. CLAYSTONE dark grey to black, plant remains, coal bands, core partly broken, 0.32 - 0.44 clay ironstone concretion		
								0.99	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 30
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	188.49	188.59	0.10				CORE LOSS	rock	
	188.59	189.59	1.00				CORE LOSS	coal	
						619' /188.67			
	189.59	190.09	0.50				CORE LOSS	rock	0.48
	190.09	190.57	0.48				CLAYSTONE	dark grey to black, slickensides, 0.09 - 0.20 claystone and coal, core heavily broken, coal pulverized, 0.35 - 0.40 sandy phases	
						625' /190.50			
	190.57	191.16	0.59				SANDSTONE	grey, fine grd., argillac., silty claystone at top interbedded by silty claystone bands and laminae, a few coal bands and wisps	
							<u>Top of Box 86</u>		
	191.16	191.88	0.72				SILTSTONE	grey, interbedded by lighter grey, fine grd., sandstone and dark grey claystone bands, plant fossils: nilssonina canadensis	
	191.88	193.05	1.17				SANDSTONE	grey to light grey, med. grd., laminated at top massive	2.97
	193.05	193.30	0.25				SILTY CLAYSTONE	dark grey, clay ironstone concretions	
							<u>Top of Box 87</u>		
	193.30	193.54	0.24				"	as above	
						635' /193.55			
	193.54	195.34	1.80				CLAYSTONE	dark grey, silty phases, partly carbonac. in the lower part, clay ironstone concretions, core partly broken, plant fossils: sagenopteris williamsii	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	195.34	195.74	0.40				CORE LOSS poor coal		
							<u>Top of Box 88</u>		
	195.74	196.24	0.50				CORE LOSS rock		
	196.24	196.71	0.47			645'	CLAYSTONE as above, slickensided surface C.A. 40°		
						7196.59			
	196.71	197.31	0.60				SILTY CLAYSTONE dark grey, siltstone phases, a few coal inclusions		
	197.31	197.96	0.65				SANDSTONE grey, fine grd., argillac., silty and coaly laminae		
	197.96	198.28	0.32				SILTSTONE grey, argillaceous		
							<u>Top of Box 89</u>		
	198.28	199.64	1.36				CLAYSTONE dark grey, silty phases, sandy at base, core broken due to slickensided surfaces in the middle part, massive		
								2.93	
						655'			
						199.64			
	199.64	200.02	0.38				SANDSTONE dark grey, fine grd., argillac., a few coal wisps		
	200.02	200.38	0.36				CLAYSTONE dark grey, very homogeneous and massive, no bedding visible, no plant remains		
							<u>Top of Box 90</u>		
	200.38	200.50	0.12				" as above		
	200.50	201.08	0.58				CARBONAC. CLAYSTONE numerous thin coal bands in the upper part, sandy phase at base		
								2.16	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 32

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	201.08	201.28	0.20				COAL stoney, with bright bands, lenses and laminae		
	201.28	201.41	0.13				CARBON. CLAYSTONE black (extremely carbonac.) with bright coal laminae		
	201.41	201.58	0.17				COAL stoney with bright bands, lenses and laminae		
	201.58	201.96	0.38				CORE LOSS poor coal		
	201.96	202.18	0.22				CARBON. CLAYSTONE black, with bright coal bands and wisps		
	202.18	202.68	0.50				CORE LOSS rock		
					665	202.69			
	202.68	202.78	0.10				CORE LOSS rock		
	202.78	203.40	0.62				CLAYSTONE dark grey, partly silty, sandy phases in the middle part, plant remains		
	203.40	203.80	0.40				CORE LOSS coal		
	203.80	204.00	0.20				CORE LOSS rock		
							Top of Box 91	2.43	
	204.00	204.33	0.33				SILTSTONE dark grey, argillaceous		
	204.33	205.04	0.71				CLAYSTONE dark grey, silty in the upper part and at base, massive		
	205.04	205.25	0.21				SANDSTONE dark grey, fine grd., argill., homogeneous, massive, plant remains		
	205.25	205.81	0.56				" grey, fine grd., interbedded by bands and laminae of dark grey silty claystone		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 33

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						675' 7205.74			
	205.81	206.11	0.30				SANDSTONE as above		
							Top of Box 92		
	206.11	206.29	0.18				" as above		
	206.29	206.83	0.54				CLAYSTONE dark grey, silty, 0.29 - 0.40 clay ironstone concretion		
	206.83	207.53	0.70				SANDSTONE dark grey to grey, fine grd., argill., increase of grain size and less argill. at base		
	207.53	208.27	0.74				SANDSTONE grey, med. grd., silty interbeds in the upper part, small cross-bedding units (wavy)	3.09	
							Top of Box 93		
	208.27	208.90	0.63				" as above, coal inclusions at base, med. to coarse grd. phases		
						685' 7208.79			
	208.90	210.36	1.46				" as above, med. to coarse grd. in the lower part	2.98	
							Top of Box 94		
	210.36	211.88	1.52				" grey to light grey, med. to coarse grd., cross bedded, homogeneous		
						695' 7211.83			
	211.88	212.48	0.60				" as above, a few coal wisps in the upper part		
							Top of Box 95		
	212.48	214.68	2.20				" as above, coarse grained phases, claystone and coal inclusions, coal stringers, fine to med. grd. sandstone (0.06 m) at bottom	3.00	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 34

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 96		
	214.68	214.88	0.20				SANDSTONE grey, med. to fine grd., homogeneous		
						705' 7214.88	"		
	214.88	215.02	0.14				as above, a few claystone clasts		
	215.02	215.47	0.45				" grey, fine grd., well laminated, becomes med. grained and massive to the bottom		
								2.96	
	215.47	216.76	1.29				" grey to light grey, med. grd. 0.17 - 0.47 silty claystone clasts = reworked claystone layer, sediment. breccia, calcite filled fractures, core broken due to tectonic disturbance		
	216.76	216.88	0.12				CORE LOSS 1.00 - 1.15 numerous coaly laminae rock		
							Top of Box 97		
	216.88	217.96	1.08				SANDSTONE grey to light grey, med. grd., med. to coarse grd. phases, massive		
						715' 7217.93	"		
	217.96	218.88	0.92				as above		
							Top of Box 98		
	218.88	220.14	1.26				" as above, siltstone interbed at 0.67 - 0.70		
								3.06	
	220.14	220.78	0.64				" grey, coarse grd., with phases of granule conglomerate, a few pebbles in the middle part, abundant coal wisps throughout		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 35

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	220.78	221.02	0.24			725 ¹ 7220.98	SILTSTONE grey, argillaceous, joint C.A. 40°		
							Top of Box 99		
	221.02	222.91	1.89				SILTY CLAYSTONE dark grey in the upper part, grey in the lower part, homogeneous, core broken at top due to jointing, a few clay ironstone concretions in the lower part	3.01	
							Top of Box 100		
10°	222.91	224.03	1.12			735 ¹ 7224.03	" dark grey, as above		
	224.03	224.18	0.15				" as above		
	224.18	224.22	0.04				CARBON. CLAYSTONE black		
	224.22	224.24	0.02				COAL stoney		
	224.24	224.28	0.04				" sheared, with pyriteband (5 mm) at base		
	224.28	224.79	0.51				CORE LOSS coal		
	224.79	224.82	0.03				CLAYSTONE with thin pyrite bands and small pyrite spheroides		
	224.82	224.90	0.08				SILTY CLAYSTONE dark grey	2.05	
	224.90	225.13	0.23				CARBON. CLAYSTONE black, with coaly inclusions, many slickensided surfaces, core totally broken, partly pulverized		
	225.13	225.64	0.51				CORE LOSS rock		
	225.64	225.88	0.24				CARBON CLAYSTONE dark grey to black, silty, rootled bed (?)		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 36

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 101</u>		
	225.88	227.10	1.22				SILTSTONE grey, argillac., phases and bands of fine grd. sandstone; argill. fine grd. sandstone at base		
						745' /227			
3°	227.10	227.39	0.29				SANDSTONE grey, fine to med. grd., argillac., laminated		
	227.39	227.60	0.21				SILTY CLAYSTONE dark grey		
	227.60	227.87	0.27				SILTSTONE grey to dark grey, argill. sandy		
								3.02	
	227.87	227.97	0.10				SANDSTONE grey, argillac., fine grained		
							<u>Top of Box 102</u>		
	227.97	230.12	2.15				" grey, fine grd., argillac., interbedded by coaly and siltstone laminae, well laminated		
						755' /230.12			
15°	230.12	231.59	1.47				SILTSTONE grey, partly dark grey, argillac., sandstone and claystone phases; plant fossils: sagenopteris ginkgo-lepida (?)		
								1.67	
	231.59	231.79	0.20				CARBON. CLAYSTONE black, many slickensided surfaces, pyrite concretions (Ø 0.03); friable, core broken		
	231.79	232.31	0.52				CORE LOSS rock and poor coal		
						76' /231.95			
	232.31	232.55	0.24				CLAYSTONE dary grey, silty phases, coal inclusions at top		
							<u>Top of Box 104</u>		
	232.55	233.16	0.61				" dark grey, silty, carbonac. bands, thin coal bands, slickensided and polished surfaces, core broken at top and from 0.38 - 0.44 m		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 37

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	233.16	234.71	1.55				SANDSTONE grey, fine to med. grd., argill., interbedded by silty laminae; siltstone interbed from 0.20 - 0.25, grades to siltstone at base		
							<u>Top of Box 105</u>	2.78	
10'	234.71	235.09	0.38				SILTY CLAYSTONE dark grey, interbedded by numerous bright coal bands form 0.12 to 0.24 (Ø up to 0.02 m)		
					777'	235.00	" as above		
	235.09	235.17	0.08				" as above		
	235.17	235.30	0.13				CARBON. CLAYSTONE black, with bright coal bands (up to 0.02 m) slickensides, core broken		
	235.30	235.99	0.69				SILTY CLAYSTONE dark grey, a few coal stringers, plant fossils		
20'	235.99	236.70	0.71				SILTSTONE grey, argillac., claystone with coal stringers at base, plant fossils: sagenopteris williamsii	2.45	
							<u>Top of Box 106</u>		
17'	236.70	237.54	0.84				" grey, sandy, with sandstone phases and a few coal inclusions		
					779'	237.44	" as above, fine grd. sandstone at base		
	237.54	238.81	1.27				" as above, fine grd. sandstone at base	1.76	
							<u>Top of Box 107</u>		
	238.81	239.30	0.49				SANDSTONE grey, fine grd., argill., bedding slightly disturbed by bioturbation, plant remains		
					785'	239.27	" as above, med. grd. interbeds (~0.03 m)		
	239.30	240.92	1.62				" as above, med. grd. interbeds (~0.03 m)	3.03	
							<u>Top of Box 108</u>		
	240.92	242.33	1.41				" as above, interbedded by bands of med. grd.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 38

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							sandstone and siltstone and laminae of siltstone, a few (? worm) borrows, occas. bioturbated		
	242.33	243.04	0.71		795 ¹ 7242.31	SANDSTONE	as above		
						<u>Top of Box 109</u>			
14°	243.04	245.18	2.14			"	grey, fine to med. grd., interbedded by bands of med. grd. and fine grd. sandstone, siltstone bands and laminae, bedding planes often covered with coaly matter	2.95	
						<u>Top of Box 110</u>			
10°	245.18	245.28	0.10		805 ¹ 7245.36	"	grey to light grey, med. grd.		
	245.28	246.55	1.27			"	light grey, med. grd., fine grained sandstone with silty and coaly laminae at top, small cross bedding units (wavy), 2 fractures parallel bedding covered with calcite crystals		
								2.91	
7°	246.55	247.23	0.68			"	grey, fine to med. grd., interbedded by bands of fine grd. and med. grd sandstone and siltstone, well laminated in parts.		
						<u>Top of Box 111</u>			
	247.23	248.19	0.96		815 ¹ 7248.41	"	as above		
	248.19	249.29	1.10			"	grey, fine grd., interbedded by silty bands and laminae, and med. grd. sandstone phases, numerous coaly wisps in the coarser grained phases.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 39

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 112</u>		
20°	249.29	251.36	2.07				SANDSTONE light grey, med. grd., grading to med. to fine grained sandstone at top, crossbedded, homogeneous, compact, a few coaly laminae	3.17	
						825'	<u>Top of Box 113</u>		
	251.36	253.48	2.12				" light grey, med. to coarse grd., cross-bedded, a few coal stringers and coaly laminae		
							<u>Top of Box 114</u>	3.07	
15°	253.48	254.43	0.95				" as above		
						835'	<u>Top of Box 115</u>		
25°	254.43	255.60	1.17			254.51	" as above, numerous coaly stringers and wisps in the lower part	2.86	
							<u>Top of Box 115</u>		
	255.60	257.29	1.69				" light grey, med. grd., coaly laminae, coal inclusions at base		
						845'	<u>Top of Box 116</u>		
	257.29	257.63	0.34			257.55	" as above		
							<u>Top of Box 116</u>		
	257.63	258.25	0.62				" as above, numerous irregular shaped coal inclusions, joint: C.A. 30°		
	258.25	258.45	0.20				SILTSTONE inclusion in the sandstone - irregular shaped (load casts)		
	258.45	259.70	1.25				SANDSTONE light grey, med. grd., compact, fine grd. at base, a few sil claystone fragments	2.87	
20°	259.70	259.79	0.09				SILTSTONE grey, sandy		
							<u>Top of Box 117</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 40

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 4	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	259.79	259.90	0.17	0.16			SILTSTONE	as above, grades to claystone at base		
	259.96	260.16	0.20	0.19			CLAYSTONE	dark grey, homogeneous, core broken at base due to slickensided and polished surfaces		
						855' /260.60				
	260.16	261.00	0.84	0.79			"	as above, partly carbonaceous, with stoney and bright coal bands in lower part, core broken	0.84	
	261.00	261.19	0.19	0.18			CORE LOSS	boney or stoney		
	261.19	261.41	0.22	0.21		858' /261.52	CORE LOSS	coal		
	261.41	261.78	0.37	0.35			CORE LOSS	boney or stoney		
	261.78	261.84	0.06	0.06			CORE LOSS	rock		
	261.84	261.87	0.03	0.03		↑	COAL	dull with bright bands	0.30	
	261.87	261.91	0.04	0.04				bright with dull and fusain bands, sheared - chips of claystone (kaolintonstein?), chips of d.l. hard		
						4/1/1				
	261.91	261.97	0.06	0.06				dull (hard) with boney bands, sheared		
	261.97	262.00	0.03	0.03		3985		dull (hard) and bright		
	262.00	262.03	0.03	0.03				dull		
	262.03	262.08	0.05	0.05				dull with bright and stoney bands		
	262.08	262.14	0.06	0.06				pulverized		
	262.14	262.32	0.18	0.17			CORE LOSS	rock		
						861' /262.43				
	262.32	263.80	1.48	1.39		865' /263.65	CORE LOSS	coal	0.00	
								<u>Top of Box 118</u>		
	263.80	263.88	0.08	0.08			COAL	dull (hard) with bright bands and small chips of d.l. (very hard) 8 chips of coal: dull (hard) with fusain bands		

Mining Section

Core mostly pulverized: only a few pieces can be described

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 41
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



Mining section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						870' /265.17			
	263.88	265.83	1.95	1.82		875' /266.70	CORE LOSS coal	0.00	
	265.83	266.07	0.24	0.23			CORE LOSS boney or stoney		
	266.07	266.11	0.04	0.04			COAL stoney, heavily sheared, core broken		
	266.11	266.62	0.51	0.48			CORE LOSS coal		
	266.62	266.85	0.23	0.22			CARBON. CLAYSTONE dark grey (brownish) to black, heavily sheared many listric surfaces, core broken	0.27	
	266.85	268.10	1.25	1.17			CORE LOSS rock		
						880' /268.22			
	268.10	268.15	0.05	0.05			CARBON. CLAYSTONE as above		
10°	268.15	268.48	0.33	0.31			CLAYSTONE dark grey, silty phases, carbonaceous at base		
	268.48	268.85	0.37	0.36			CARBON. CLAYSTONE black, with thin coal bands, heavily sheared, many slickensided surfaces, a few thin calcite veins parallel bedding planes, core heavily broken		
3° 25°	268.85	269.25	0.40	0.40			CLAYSTONE dark grey, many slickensided surfaces, partly carbonaceous, a few coal bands, sudden change of dipping at base, core partly broken		
							<p>Top of Box 119</p>	1.52	
	269.25	269.62	0.37	0.34			CLAYSTONE dark grey, silty phases, partly carbonaceous, one coal band (Ø ~ 0.03 m) coal pulverized, slickensides, core partly broken		
						885' /269.74			
	269.62	270.43	0.81	0.73			" dark grey to black, carbonaceous in parts, numerous slickensided surfaces, C.A. 45° abundant coal inclusions and bands of heavily sheared stoney and bright coal, core broken	0.81	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 42

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						890' / 271.27			
15*	270.43	270.60	0.17	0.17		CLAYSTONE as above			
	270.60	271.12	0.52			CORE LOSS coal SEAM 3			
	271.12	271.27	0.15			CORE LOSS stoney or boney			
	271.27	271.50	0.23			CORE LOSS coal			
	271.50	271.59	0.09	0.09		COAL dull, very hard, sheared, a few fusain bands,			
	271.59	271.69	0.10	0.10		" dull, very hard, (bright bands seem to be present, but they have lost their brightness by shearing effects?)			
					3/1/1				
	271.69	271.77	0.08	0.08	3986	" dull and bright)	core broken, partly pulverized		
	271.77	271.83	0.06	0.06		" bright)			
								0.55	
						Top of Box 120			
	271.83	271.90	0.07	0.07		" bright banded)			
	271.90	271.95	0.05	0.05		" dull with bright bands)	core heavily broken		
	271.95	272.00	0.05	0.05		COAL AND BANDS dull and stoney)			
	272.00	272.55	0.55	0.54		CORE LOSS coal			
	272.55	272.61	0.06	0.06		CORE LOSS boney or stoney			
						895' / 272.79			
	272.61	272.64	0.03	0.03		COAL stoney			
	272.64	272.72	0.08	0.08		CLAYSTONE dark grey to black, silty, carbonaceous, rootled beds, grades to siltstone at base			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 43

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
10°	272.72	274.01	1.29	1.26			SILTSTONE	dark grey to grey, argillaceous, sandy phases in the middle part, rootled beds at top, silty claystone phases at base, coal inclusions, thin carbon. claystone bands, slickensided surfaces coated by calcite in parts	1.40	
	274.01	274.33	0.32	0.31		900' /274.32	CORE LOSS	rock		
	274.33	274.69	0.36	0.35			SILTSTONE	grey, argillac., silty claystone at top		
							Top of Box 121			
	274.69	274.92	0.23	0.22			"	as above	1.46	
12°	274.92	275.79	0.87				SANDSTONE	grey, fine grd., argillac., thin siltstone interbeds; abundant coaly laminae in the lower part especially at base		
						905' /275.84				
	275.79	276.08	0.29				SANDSTONE	as above (the lower part)		
12°	276.08	276.36	0.28				SILTSTONE	grey, argillac., interbedded by fine grd. sandstone laminae, plant fossils: sagenopteris		
	276.36	276.56	0.20				SILTY CLAYSTONE	dark grey, clay ironstone concretions, plant remains		
18°	276.56	276.82	0.26				CARBON. CLAYSTONE	dark grey to black, with bright coal bands, especially at top and at base		
									3.02	
							Top of Box 122			
	276.82	277.04	0.22				"	as above		
	277.04	278.81	1.77				SANDSTONE	grey, med. grd., a few coaly wisps and laminae, small cross-bedding units (wavy), compact		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 44

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						915'	278.89 Top of Box 123		
	278.81	280.08	1.27				SANDSTONE as above, bedding more irregular, many coal wisps at base		
5°	280.08	280.26	0.18				CARBON. CLAYSTONE many thin coal bands, core heavily broken at base		
	280.26	280.46	0.20				CORE LOSS coal		
	280.46	280.51	0.05				COAL bright		
	280.51	280.54	0.03				" dull, (hard)		
	280.54	280.56	0.02				" dull, friable, with well developed cleats		
	280.56	280.59	0.03				" bright		
	280.59	280.60	0.01				" dull (hard)		
	280.60	280.68	0.08				" bright, with fusain bands at base, sheared		
	280.68	280.98	0.30				CORE LOSS rock	2.62	
	280.98	281.03	0.05				CARBON. CLAYSTONE black, with coal bands, core broken		
	281.03	281.49	0.46				CLAYSTONE dark grey, with one bright coal band (≈0.03 m. - core broken) at 0.30 from top		
							<u>Top of Box 124</u>		
15°	281.49	281.73	0.24				" as above, pyrite concretion at top		
	281.73	281.81	0.08				CARBON. CLAYSTONE interbedded by bright coal, core broken		
	281.81	281.89	0.08				COAL bright banded		
	281.89	281.93	0.04	(?)			" stoney with thin bright bands and carbon. claystone core heavily broken		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 45

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						925' /281.94			
	281.93	282.13	0.20				SANDSTONE grey, med. grd., argillac., fine grd. at base, coal inclusions		
8°	282.13	282.37	0.24				SILTY CLAYSTONE dark grey, plant remains, slickensided surfaces subparallel to core axis and C.A. 45°		
	282.37	282.74	0.37				CLAYSTONE dark grey, carbonaceous, with thin coal bands in the middle part, grades to fine grd. sandstone at base		
	282.74	282.89	0.15				SANDSTONE grey, fine grd., argillaceous	3.01	
	283.89	283.19	0.30				SILTY CLAYSTONE dark grey, carbonac. in the lower part, coal bands		
12°	283.19	283.64	0.45				SANDSTONE grey, fine grd., argillac., interbedded by siltstone bands and laminae, siltstone at top		
							<u>Top of Box 125</u>		
15°	283.64	284.59	0.95				SANDSTONE as above		
3°	284.59	284.94	0.35				SILTSTONE grey to dark grey, argill., claystone and coaly laminae, sandy bands		
	284.94	284.99	0.05				CORE LOSS rock		
						935' /284.99			
	284.99	285.47	0.48				SILTSTONE as above, carbonaceous, with coal bands and thin calcite veins (parallel bedding) at bottom		
3°	285.47	285.81	0.34				SANDSTONE grey, fine to med. grd., siltstone laminae; med. to coarse grd. phases, coaly stringers, bedding disturbed syndimentary in the upper part		
								2.98	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 46

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 126</u>		
8°	285.81	286.95	1.14				SANDSTONE as above, well laminated	2.98	
	286.95	287.70	0.75				" as above, not laminated, more massive, rootlets, grades to siltstone at base		
0°	287.70	287.97	0.27				SILTSTONE dark grey, grades to claystone with bright coal inclusions at base		
							<u>Top of Box 127</u>		
						945 ¹ /288.08			
	287.97	288.08	0.11				CARBON. CLAYSTONE black, with coal laminae		
	288.08	288.28	0.20				CORE LOSS rock		
	288.28	288.64	0.36				SILTSTONE grey to dark grey, carbonaceous with thin coal bands in the lower part, grades to fine grained, argillaceous sandstone at base		
	288.64	289.89	1.25				SANDSTONE grey to light grey, fine to med. gred., argillaceous in the upper part, more compact and cross-bedded in the middle part, irregular bedding in the lower part, abundant coaly laminae throughout, numerous tiny coal wisps at base		
5°	289.89	290.26	0.37				SILTSTONE grey, argill., interbedded by silty claystone bands in the upper part, coal band (only in the upper part) are coated by thin calcite skins	2.88	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 47

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 128		
	290.26	291.05	0.79				SILTSTONE as above, more homogeneous (brownish grey) 1 coal band at 0.13 (from top)		
					955 ¹				
	291.05	291.53	0.48		/291.08		CLAYSTONE dark grey, silty, homogeneous, plant remains slickensided surfaces at base		
	291.53	292.36	0.83				SILTY CLAYSTONE grey, with siltstone interbeds, coal bands at base, plant fossils: sagenopteris williamsii joint C.A. 45°		
16°	292.36	292.39	0.03				COAL stoney, core broken		
								2.94	
							Top of Box 129		
	292.39	292.54	0.15				CORE LOSS rock and poor coal		
	292.54	292.73	0.19				CARBON. CLAYSTONE black, coal bands		
	292.73	293.07	0.34				CLAYSTONE dark grey, soft, friable, grades to more compact silty claystone at base. ?rootled bed.		
10°	293.07	294.14	1.07				SILTSTONE grey, argill. sandy phases, numerous wisps of calcite coated coal, sandstone band of 0.05 m in the upper part, a few coal inclusions		
					965 ¹				
					/294.13				
	294.14	294.28	0.14				SILTSTONE as above		
	294.28	294.43	0.15				CLAYSTONE dark grey to black, carbonac. in the upper part, pyrite band parallel bedding at top (0.5 cm)		
	294.43	294.53	0.10				SANDSTONE grey, fine grd., argillac., bedding disturbed by slumping		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 48

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
6°	294.53	294.63	0.10				SILTSTONE grey to dark grey, thin claystone interbeds, a few coal bands		
							Top of Box 130		
	294.63	296.23	1.60				" grey to dark grey, argillac., interbedded by claystone bands and laminae, clay ironstone concretions at 0.90 m (from the top); occasionally coal inclusions, several thin bright coal bands		
11°	296.23	296.53	0.30				CARBON. CLAYSTONE dark grey to black, many thin coal bands at top and at base; silty phases in the middle part		
	296.53	296.59	0.06				COAL bright, with claystone laminae at top		
	296.59	296.64	0.05				COAL AND CLAYSTONE heavily sheared, core pulverized		
	296.64	296.81	0.17				CARBON. CLAYSTONE black, with bright coal bands, slickensided joint surfaces, partly coated by calcite C.A. 60°		
							Top of Box 131		
	296.81	297.16	0.35				SILTY CLAYSTONE dark grey, carbonaceous with thin coal bands at top and at base, one calcite filled fracture		
						975'			
	297.16	297.21	0.05			297.18	" as above		
	297.21	297.97	0.76				SILTSTONE grey, argillaceous, interbedded by bands and laminae of claystone and fine grd. sandstone, carbonaceous at base		
35°	297.97	298.92	0.95				SANDSTONE grey, fine to med. grd., coaly stringers subparallel to core axis (= slickensided joints), thin calcite veins; irregular calcite filled fractures in the lower part (beginning brecciation)		
									2.96

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 50

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	302.53	302.70	0.17				CARBON. CLAYSTONE black, many thin bright coal stringers, polished surfaces (bedding planes), core broken		
	302.70	302.80	0.10				CLAYSTONE AND COAL pulverized, core broken		
	302.80	303.00	0.20				CORE LOSS rock and poor coal		
							Top of Box 134		
10°	303.00	303.16	0.16				CLAYSTONE dark grey to black, partly carbonaceous, thin bright coal bands at top and at base		
	303.16	303.26	0.20				CORE LOSS coal (?)		
					9951	303.27			
	303.26	303.35	0.09				COAL stoney and bright (hard), core heavily broken in the upper part		
	303.35	303.44	0.09				CORE LOSS coal and rock		
	303.44	303.47	0.03				CARBON. CLAYSTONE black		
	303.47	303.53	0.06				COAL bright and stoney (hard)		
12°	303.53	303.74	0.21				CLAYSTONE dark grey, silty phases, coal stringers, carbon. at top and at base		
	303.74	303.78	0.04				COAL bright		
	303.78	303.83	0.05				CLAYSTONE dark grey, silty		2.82
	303.83	304.75	0.92				SILTSTONE grey, argillac., interbedded by thin sandy and claystone bands, numerous coal wisps coated by calcite; at 0.64: calcite veins subparallel to bedding planes; plant remains		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 51

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
10°	304.75	305.18	0.43				SANDSTONE grey, fine to med. grd., argillac., siltstone interbeds, bedding disturbed by slumping, fine grd. sandstone at base		
							Top of Box 135		
	305.18	306.17	0.99				" as above, fine grd. sandstone at top, two med. to coarse grd. sandstone bands in the lower part		
					1005'	306.32			
	306.17	307.32	1.15				SILTY CLAYSTONE dark grey, sandy phases, bright coal bands at 0.35 - 0.40 (0.02 m Ø), sandy phases in the lower part; numerous coal laminae with calcite coatings		3.00
							Top of Box 136		
	307.32	307.68	0.36				SILTY CLAYSTONE as above		
10°	307.68	309.17	1.49				SANDSTONE grey, fine grd., argillac., partly well laminated, biodisturbance occasionally; small cross-bedding units at base		
5°									
					1015'	309.37			
	309.17	309.47	0.30				" as above		
							Top of Box 137		
7°	309.47	311.67	2.20				" as above, interbedded by siltstone and silty claystone and claystone layers, compact only a few plant remains		
12°									
							Top of Box 138		3.04
	311.67	312.21	0.54				" as above		


DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 52

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1025/312.42			
	312.21	313.09	0.88			SILTSTONE	dark grey, argillaceous, silty claystone phases, homogeneous, compact		
	313.09	313.31	0.22			"	grey, argillac., with sandy phases		
	313.31	313.80	0.49			SANDSTONE	grey, fine to med. grd., silty and coaly laminae, cross-bedded		
								3.12	
						<u>Top of Box 139</u>			
5° 11°	313.80	314.75	0.95			"	as above, a few siltstone interbeds		
	314.75	315.33	0.58			SILTSTONE	dark grey, argillac., bedding partly disturbed by slumping, open fracture with calcite crystals at top		
						1035/315.47			
	315.33	315.92	0.59			SANDSTONE	grey, fine grd., argillac., with abundant siltstone interbeds, small graded bedding units		
							TOP 		
						<u>Top of Box 140</u>			
10°	315.92	306.37	0.45			"	grey, (very) fine grd., as above		
	316.37	317.76	1.39			SILTSTONE	grey, argillac., interbedded by claystone bands		
	317.76	318.15	0.39			SANDSTONE	grey, fine grd., argill., siltstone laminae, joint subparallel to core axis filled with calcite		
						<u>Top of Box 141</u>			
	318.15	318.32	0.17			"	as above, grades to siltstone at base		
						1045/318.51			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 53

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	318.32	319.28	0.96				SILTSTONE grey to dark grey, argillac., claystone and sandy phases, a few kaolin inclusions and coaly wisps; at 0.50: clay ironstone, at 0.85: calcite veins ± parallel to bedding, slickensides		
10°	319.28	320.02	0.74	0.73			SANDSTONE grey, fine-grd., argill., siltstone interbeds and laminae		
	320.02	320.24	0.22	0.22			SILTY CLAYSTONE grey to dark grey, lense-shaped coaly inclusions, becomes homogeneous and brownish grey at bottom (kaolinkohlentonstein?) bentonitic	2.84	
							<u>Top of Box 142</u>		
15°	320.24	320.40	0.16	0.15			CLAYSTONE grey, bentonitic(?) brownish grey and sandy at top; soft and homogeneous (sample)		
10°	320.40	321.16	0.76	0.74			SILTY CLAYSTONE dark grey, carbonaceous bands, abundant irregular shaped coal inclusions, slickensided surfaces, carbonac. at base, core partly broken		
					1055	321.56			
12°	321.16	321.26	0.10	0.10			SANDSTONE (?) brownish grey, (?bentonitic) coal at bottom (sample)		
							<u>Seam 2</u>		
	321.26	321.27	0.01	0.01		↑	COAL dull		
	321.27	321.30	0.03	0.03		↑	" stoney with bright bands (hard)		
	321.30	321.38	0.08	0.08		↑	CARBON. CLAYSTONE with bright coal laminae		
	321.38	321.48	0.10	0.10		↑	COAL stoney with bright bands (hard)		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 54

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	321.48	321.56	0.08	0.08			COAL stoney		
	321.56	321.60	0.04	0.04			" d.l. sheared, core broken		
	321.60	321.76	0.16	0.16			CORE LOSS coal		
	321.76	322.06	0.30	0.28			" rock		
	322.06	322.36	0.30	0.28			" coal	1.58	
	322.36	322.47	0.11	0.11			COAL d.l. hard, sheared, core broken		
	322.47	322.51	0.04	0.04			" boney		
	322.51	322.73	0.22	0.22			" d.l. with bright bands		
	322.73	322.76	0.03	0.03			" boney		
	322.76	322.80	0.04	0.04			" bright banded		
	322.80	322.90	0.10	0.10			" dull and(?)bright, sheared, very friable		
	322.90	322.98	0.08	0.08	2/1/1		" bright banded (?) sheared		
	322.98	323.04	0.06	0.06	3987		" dull, with bright bands, sheared, friable		
	323.04	323.07	0.03	0.03			" boney		
	323.07	323.24	0.17	0.17			CORE LOSS coal		
							Top of Box 143		
	323.24	323.55	0.31	0.30			CORE LOSS rock		
	323.55	323.82	0.27	0.26			" coal		
	323.82	323.89	0.07	0.07			COAL pulverized, chips of bright and dull coal		
	323.89	323.95	0.06	0.06			" bright banded		
	323.95	323.20	0.25	0.24			" pulverized, chips of bright and dull (hard) coal		
	323.20	323.25	0.05	0.05			" dull and bright, sheared, core broken		
	324.25	324.49	0.24	0.23		1065'	CORE LOSS coal		
						324.61			
	324.49	324.52	0.03	0.03			COAL dull		
	324.52	324.59	0.07	0.07			CARBON. CLAYSTONE black, sheared, core broken		
	324.59	324.63	0.04	0.04			CORE LOSS rock		
	324.63	324.66	0.03	0.03			COAL stoney		
	324.66	324.73	0.07	0.07	✓		" d.l. sheared, core broken		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

Mining Section

HOLE No: 7808 SHEET No: 55
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	324.73	324.80	0.07	0.07			CORE LOSS coal		
								2.98	
12°	324.80	325.46	0.66	0.65			SANDSTONE grey, fine grd., argillac., grades to silty claystone at top and at base		
30°	325.46	325.60	0.14	0.12			CLAYSTONE dark grey to black, carbonaceous with numerous coal bands in the lower part, sheared, core broken		
	325.60	325.73	0.13	0.11			CORE LOSS rock		
10°	325.73	326.11	0.38	0.37			SILTSTONE grey to dark grey, argillac. compact, plant remains		
							Top of Box 144		
	326.11	327.49	1.38	1.36			" grey, interbedded by silty claystone and fine grd. laminated sandstone, sandy phases, bedding disturbed by slumping in the lower part, calcite filled joints C.A. 20°		
	327.49	327.68	0.19				SANDSTONE grey, fine grd., argillac. silty and coaly laminae calcite filled joints		
					1075'	327.66			
	327.68	328.88					" grey, fine grd. and fine to med. grd. bands, argillac., laminated in the upper part, bedding disturbed in the lower part (slumping)		
							Top of Box 145		
13°	328.28	328.88	0.60				" as above, very argillaceous, laminated		
25°	328.88	330.37	1.49				" light grey, med. grd., interbedded by fine grd. argill. sandstone and siltstone, calcite filled joints, partly open and coated by calcite crystals, C.A. 70°, 15°	2.96	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 56

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	330.37	330.47	0.10				CORE LOSS	rock		
							<u>Top of Box 146</u>			
12°	330.47	330.74	0.27		1085'	330.71	SANDSTONE	grey, fine grd., very argill.		
12°	330.74	331.30	0.56				"	grey, med. grd., cross-bedded, decrease of grain size and laminated at base, abundant coaly laminae		
10°	331.30	332.40	1.10				"	grey to dark grey, fine grd. argillac., siltstone interbeds, med. grd. at base	3.05	
	332.40	332.51	0.11				"	light grey, med. grd., compact		
							<u>Top of Box 147</u>			
	332.51	333.79	1.28		1095'	333.75	"	grey to light grey, fine to med. grd., variation in grain size, interbedded by siltstone bands and coaly laminae		
	333.79	334.67	0.88				"	as above	3.03	
							<u>Top of Box 148</u>			
	334.67	335.93	1.26				"	as above		
18°	335.93	336.82	0.89		1105'	336.80	"	light grey, med. to coarse grd., coaly wisps		
							<u>Top of Box 149</u>			
	336.82	338.95	2.13				"	as above, cross-bedded	3.06	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 57

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<i>SEAM 1</i>		
	338.95	339.88	0.93				Top of Box 150		
							" as above		
						1115'			
16°	339.88	340.31	0.43				" as above		
	340.31	340.53	0.22				SANDSTONE grey, fine grd., argillac.		
5°	340.53	341.04	0.51	0.51			SILTY CLAYSTONE dark grey, plant remains, carbonaceous bands		2.95
							Top of Box 151		
3-5°	341.04	342.53	1.49	1.49			SILTY CLAYSTONE as above, siltstone interbeds, coal inclusions		
2°	342.53	342.84	0.31	0.31			CLAYSTONE plant remains (Nilssonina canadensis) dark grey, silty, coaly bands, abundant plant fossils (Nilssonina canadensis)		
							Seam 1		
	342.84	342.88	0.04	0.04		1125'	CORE LOSS rock		
	342.88	343.52	0.64	0.64			CORE LOSS coal		0.09
	343.52	343.94	0.42	0.42			" rock		
	343.94	345.87	1.93	1.92			" coal		
	345.87	345.96	0.09	0.09			COAL boney and stoney		
						1135'			
	345.96	346.08	0.12	0.12			CARBONAC. CLAYSTONE black, coal laminae, sheared, numerous slickensided surfaces		
							Top of Box 152		
	346.08	346.22	0.14	0.14	1/1/1		CARBON. CLAYSTONE as above		
	346.22	346.31	0.09	0.09	3988		COAL stoney		0.35
	346.31	347.35	1.04				CORE LOSS coal		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 58

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1138'			
						/346.86			
	347.35	347.65	0.30	0.30			COAL	dull (partly d.l.) hard, core broken	
	347.65	347.90	0.25	0.25			"	dull, sheared, very friable, core partly pulverized	
	347.90	348.20	0.30	0.30			"	dull and bright, partly sheared; 0.19 - 0.21 thin stoney bands	
	348.20	348.34	0.14	0.14			"	dull, sheared at base	1.23
	348.34	348.47	0.13	0.13			"	?dull with bright bands?, sheared	
	348.47	348.48	0.01	0.01			"	stoney	
	348.48	348.58	0.10	0.10			"	dull and bright, sheared at base, core broken	
	348.58	349.00	0.42	0.42		1145'	CORE LOSS	coal	
						/348.99			
	349.00	349.26	0.26	0.26			COAL	sheared	
	349.26	349.40	0.14	0.14			CORE LOSS	coal	
	349.40	349.53	0.13	0.13			CORE LOSS	rock	
	349.53	349.81	0.28	0.28			CARBON. CLAYSTONE	black, slickensided surfaces, core heavily broken (sample)	
							<u>Top of Box 153</u>		
(20°)	349.81	349.97	0.16	0.16			"	black, as above	
	349.97	349.99	0.02	0.02			COAL	sheared (?bright)	
	349.99	350.10	0.11	0.11			CORE LOSS	coal	2.31
	350.10	350.15	0.05	0.05			CARBON. CLAYSTONE	black, interbedded by coal bands (stoney? coal)	
12°	350.15	350.38	0.23	0.22			"	as above, core broken	
1°	350.38	350.50	0.12	0.12			CORE LOSS	coal	

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 59

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
5°	350.50	351.20	0.70				SANDSTONE	grey, fine grd., argill., laminated, calcite filled joints C.A. 40°		
	351.20	351.53	0.33				CLAYSTONE	dark grey, carbon., thin coal bands, sheared, silty at base		
	351.53	351.81	0.28				SANDSTONE	grey, fine to med. grd., argillaceous, laminated		
	351.81	352.05	0.24			1155'	CORE LOSS	rock		
						352.04				
	352.05	352.33	0.28				SANDSTONE	as above		
								<u>Top of Box 154</u>		
	352.33	352.91	0.58				SANDSTONE	as above, calcite filled joints C.A. 25° one fracture (~1 cm) filled with coal and calcite (breccia), partly open		
	352.91	353.21	0.30				SILTSTONE	dark grey, argillac., plant remains		
15°	353.21	353.61	0.40				SANDSTONE	grey, fine to med. grd., calcite filled fractures at base subparallel to core axis		
	353.61	354.18	0.57				SILTSTONE	dark grey, argillac., plant remains, coal laminae, clay ironstone concretion		
	354.18	354.51	0.33				CARBON. CLAYSTONE	black, coal laminae, sheared, core heavily broken in the upper part, slickensided surfaces (subparallel to bedding)	2.91	
	354.51	354.66	0.15				CORE LOSS	rock		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 60
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 155		
	354.66	355.11	0.45				CARBON. CLAYSTONE as above		
18°	355.11	355.77	0.66		1165'	355.09	SANDSTONE grey, fine grd., argillaceous, laminated in the upper part and at base; med. grd. in the middle part, disturbed tectonically, calcite filled fractures, C.A. 40°		
	355.77	355.97	0.20				CLAYSTONE dark grey, silty, with coal bands, disturbed tectonically, many slickensided and polished surfaces, core heavily broken	1.86	
	355.97	356.63	0.66		1170'	356.61	CORE LOSS rock		
	356.63	356.81	0.18				CARBON. CLAYSTONE black, core broken	0.18	
	356.81	357.24	0.43		1172'	357.22	CORE LOSS rock		
	357.24	357.44	0.20				CLAYSTONE dark grey, coal bands, partly carbonaceous		
	357.44	357.64	0.20				CORE LOSS rock and poor coal	0.71	
10°	357.64	357.90	0.26				SANDSTONE grey, fine to med. grd., argillac., laminated, calcite filled joint C.A. 25°		
							Top of Box 156		
15°	357.90	358.15	0.25		1175'	358.14	" light grey, med. grd., cross-bedded		
	358.15	360.02	1.87		1182'	360.27	" light grey, med. to coarse grd., massive, homogeneous, one coal inclusion in the lower part	1.87	
							RECOVERED CORE DOES NOT CORRESPOND WITH GEOPHYSICAL LOG		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 61

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							GEOPHYSICAL LOG:		
						1175' /358.14			
		358.76					CORE LOSS	claystone	
	358.76	359.56	0.80				"	coal	
	359.56	360.00	0.44				"	claystone	
	360.00	360.42	0.42				"	bentonitic claystone (kaolinkohlentonstein?)	
	360.42	360.60	0.18				"	coal - poor coal	
						1182' /360.27			
							<u>Top of Box 157</u>		
	360.02	361.87	1.85				CORE LOSS	rock and coal	
	361.87	362.30	0.43				SANDSTONE	light grey, med. to coarse grained, massive, homogeneous	1.46
	362.30	362.90	0.60				SILTSTONE	dark grey, argill., with claystone phases, coal laminae	
10°	362.90	363.33	0.43				SANDSTONE	grey, fine grd., argillac., laminated	
						1192' /363.32	DRILLER'S REMARK: "MISS LOCK"		
	363.33	363.35	0.02				SANDSTONE	as above	
	363.35	363.83	0.48				"	light grey, med. to coarse grd., mottled by worm borrows at top; thin bands of brecciated sandstone and core broken at top, C.A. 75°, joint: 12° C.A.	0.87
	363.83	362.87	0.04				CORE LOSS	rock	
							<u>Top of Box 158</u>		
	363.87	364.24	0.37				SANDSTONE	light grey, med. to coarse grd., massive, mottled by worm borrows, joints: C.A. 65°, 25°	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 62

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1195' /364.23			
8°	364.24	365.91	1.67			SANDSTONE	as above, core broken due to jointing, surfaces partly coated by calcite, C.A. 90°, 10°, 35°		
						Top of Box 159		3.07	
	365.91	367.31	1.40			"	grey, coarse grd., med. grd. and granule conglomerate phases, massive, a few calcite filled joints		
	367.31	368.07	0.76			1205' /367.28	"	as above	
						Top of Box 160			
5°	368.07	370.21	2.14			"	as above		
							0.22 - 0.29)		
							0.41 - 0.42) siltstone interbeds with polished		
							0.48 - 0.58) surfaces (parallel bedding planes)		
							2.08 - 2.10)		
							a few pebbles, at 1.71 coal inclusion,		
							joints: C.A. 65°, 55°, subparallel core axis	3.17	
						Top of Box 161			
	370.21	370.48	0.27			1215' /370.33	"	as above	
	370.48	372.03	1.55			"	as above, 0.13 - 0.30: fine grd., argillac, sandstone interbed, coal laminae at base, calcite filled fractures: C.A. ±10°, subparallel to core axis		
0°									3.00
	372.03	372.32	0.29			"	grey, med. grd., weakly laminated		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 63

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
8°	372.32	373.48	1.16				Top of Box 162 SANDSTONE	grey, fine to med. grd., weakly laminated homogeneous, compact		
						1225'				
	373.48	374.46	0.98			373.38	"	as above		
							Top of Box 163			
5° 10°	374.46	376.66	2.20				"	as above, cross-bedded	3.18	
						1235'	Top of Box 164			
12° 3°	376.66	378.82	2.16			376.42	"	as above, cross-bedded		
							Top of Box 165			
	378.82	379.58	0.76			1245'	"	as above, pyrite concretion at 0.47	2.92	
10°	379.58	381.01	1.43			379.47	"	as above, increasing portion of fine grd. sandstone	3.00	
							Top of Box 166			
	381.01	382.58	1.57			1255'	"	grey, fine grd., weakly laminated, homogeneous, cross-bedded		
	382.58	383.12	0.54			382.52	"	as above, silty claystone at base (0.01 m)		
							Top of Box 167			
	383.12	383.46	0.34				SILTY CLAYSTONE	dark grey, interbedded by fine grd., sandstone, slickensided surfaces at top, plant remains at base		
3° 5°	383.46	385.26	1.80				SANDSTONE	grey, fine to med. grd., homogeneous, compact, weakly laminated, cross-bedded	3.08	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 64

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 168</u>		
	385.26	385.66	0.40				SANDSTONE as above		
					1265'	385.57	"	as above	
	385.66	387.15	1.49				"	as above and siltstone clasts - sediment. breccia	
	387.15	387.22	0.07						2.98
22° 3°	387.22	387.30	0.08				SILTSTONE	dark grey, argillaceous	
	387.30	387.39	0.09				SANDSTONE	grey, fine grained, homogeneous, massive, with ripped up claystone clasts at 1.31	
							<u>Top of Box 169</u>		
	387.39	388.64	1.25				"	as above, occasionally siltstone clasts	
					1275'	388.62	"	as above	
	388.64	389.22	0.58				SILTY CLAYSTONE	dark grey, interbedded by sandstone lenses, pyrite wisps and dustlike pyrite accumulation	
	389.22	389.42	0.20						3.10
							<u>Top of Box 170</u>		
3°	389.42	391.56	2.14				SANDSTONE	grey, fine grained, fine to medium grained phases, occasionally claystone clasts, laminated, cross-bedded, grades to siltstone at top	
							<u>Top of Box 171</u>		
	391.56	391.74	0.18				"	as above	
					1285'	391.67	"	as above	
	391.74	393.62	1.88						2.56

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 65

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 172</u>		
	393.62	393.40	0.68			1293 ¹ / _{394.10}	SANDSTONE as above		
	394.30	395.72	1.42				" as above, argillaceous phases, band of claystone and pyrite at 0.69; pyrite band at 0.91 m; a few siltstone clasts		
							<u>Top of Box 173</u>	3.15	
8°	395.72	397.45	0.73			1304 ¹ / _{397.46}	" grey, very fine grained, laminated, cross-bedded occasionally ripped off claystone clasts		
	397.45	397.75	0.30				" as above		
							<u>Top of Box 174</u>		
	397.75	399.55	1.80				" as above, with siltstone interbeds, small units of graded bedding units		
	399.55	400.01	0.46				SILTSTONE grey, with fine grained sandstone interbeds, graded bedding units, pyrite concretions	3.17	
							<u>Top of Box 175</u>		
	400.01	400.62	0.61			1314 ¹ / _{400.50}	" as above; at 0.34: fracture parallel bedding filled with calcite and siltstone fragments		
	400.62	402.13	1.51				SILTSTONE as above, occasionally silty claystone clasts, a few worm borrows, pyrite concretions	3.18	
							<u>Top of Box 176</u>		
	402.13	403.80	1.67			1324.5 ¹ / _{403.70}	" as above		
	403.80	404.29	0.49				" as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 66

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 177</u>		
	404.29	406.51	2.22				SILTSTONE as above, with silty claystone interbeds, more (?worm) borrows		
								3.15	
							<u>Top of Box 178</u>		
	406.51	406.95	0.44				SANDSTONE grey, fine to medium grained, argillaceous, with siltstone interbeds, numerous borrows, iron claystone concretion at base		
						1334.5'	/406.75		
	406.95	407.56	0.61				SILTSTONE grey to dark grey, sandy, silty claystone interbeds at 0.40 - 0.52		
10°	407.56	408.64	1.08				SANDSTONE grey, very fine grained, weakly laminated, cross-bedded, one silty claystone band: 0.40 - 0.59; argillaceous in the lower part		
								3.16	
							<u>Top of Box 179</u>		
	408.64	410.11	1.47				SILTSTONE grey to dark grey, argillaceous, interbedded by claystone and fine grained sandstone bands, occasionally coaly material (plant remains) on bedding planes		
						1345'	/409.95		
	410.11	410.86	0.75				" as above		
							<u>Top of Box 180</u>		
	410.86	411.76	0.90				" as above		
20°	411.76	412.11	0.35				SANDSTONE grey, fine grained, joints - coated with calcite, slickensides, C.A. 37°, C.A. 80° and parallel bedding		
								3.06	
10°	412.11	413.09	0.98				SILTSTONE as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 67
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 181</u>		
	413.09	413.17	0.08				SILTSTONE as above		
	413.17	415.31	2.14			1355' /4 13.00	" as above at 1.90: very hard and massive, grainy, light grey interbed (0:04 m)		
								3.03	
							<u>Top of Box 182</u>		
5'	415.31	416.19	0.88			1365' /4 16.05	SILTSTONE as above		
	416.19	417.42	1.23				SANDSTONE grey, fine grained, argillaceous with siltstone interbeds; many calcite filled irregular fractures, many slickensided surfaces, core broken due to tectonic disturbance		
							<u>Top of Box 183</u>		
	417.42	417.92	0.50				SILTSTONE grey sandy, disturbed tectonically (more than above) core heavily broken due to tectonic disturbance		
13'	417.92	419.32	1.40				" grey, numerous fine grained sandstone interbeds, occasionally (worm) burrows, small cross-bedding units		
						1375' /4 19.10			
	419.32	419.46	0.14				" as above		
							<u>Top of Box 184</u>		
20'	419.46	421.25	1.79				" as above		
9'	421.25	421.56	0.31				SANDSTONE light grey, very compact and massive at top (like quartzite)		
								3.06	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 68

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 185</u>		
	421.56	421.64	0.08				SANDSTONE as above		
	421.64	422.38	0.74				SILTSTONE grey, numerous fine grained sandstone interbeds, a few borrows, small cross-bedding units		
						1385'			
	422.38	423.65	1.27			422.15	" as above, disturbed tectonically in the lower part, core broken		
								3.09	
							<u>Top of Box 186</u>		
	423.65	425.47	1.82				" as above		
						1395'			
	425.47	425.80	0.33			425.19	" as above		2.98
							<u>Top of Box 187</u>		
	425.80	428.02	2.22				" as above, greater sandstone portion than above		
							<u>Top of Box 188</u>		
	428.02	428.45	0.43				" as above, lower sandstone portion than above		
						1405'			
	428.45	430.21	1.76			428.24	" as above		3.12
							<u>Top of Box 189</u>		
	430.21	431.57	1.36				" as above, more argillaceous		
						1415'			
	431.57	432.32	0.75			431.29	" as above		
							<u>Top of Box 190</u>		
	432.32	434.26	1.94				" as above, numerous borrows		
								3.05	
10°	434.26	434.54	0.28				SANDSTONE grey, fine grained, argillaceous, silty laminae with coaly material on bedding planes		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 69
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 191		
	434.54	434.60	0.06			1425'	SANDSTONE as above, siltstone at base		
						1434.34			
15°	434.60	435.17	0.57				SANDSTONE as above, calcite filled fractures, C.A. 75°, 55°		
40°	435.17	436.55	1.38				SILTSTONE grey to dark grey, argillaceous, sandy phases, thin irregular calcite filled fractures, slickensides, mottled by borrows		
								3.05	
							Top of Box 192		
	436.55	437.65	1.10				SANDSTONE grey, fine grained, interbedded by bands and laminae of siltstone, borrows (up to 0.25 m long) a few calcite "veins" parallel bedding, 0.74 - 0.76 tectonic breccia: siltstone fragments in calcite matrix, ± parallel bedding C.A. 70°		
						1435'			
	437.65	438.59	0.94			1437.39	" grey, fine grained, massive, a few siltstone interbeds (at top and at base) calcite filled fractures		
								2.91	
							Top of Box 193		
10°	438.59	440.56	1.97				" grey to light grey, fine grained, interbedded by bands and laminae of siltstone, a few beds disturbed by bioturbation (borrows), coaly material on bedding planes, calcite filled joint at top parallel bedding		
12°									
						1445'			
	440.56	440.70	0.14			1440.43	" as above		
							Top of Box 194		
20°	440.70	441.85	1.15				" as above		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 70

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
15°	441.85	442.82	0.97				SILTSTONE grey, sandy bands and phases, numerous, small borrows ($\emptyset < 0.5$ cm)		
							<u>Top of Box 195</u>	2.97	
	442.82	443.53	0.71				SILTSTONE as above, silty claystone interbeds, sandstone at top, thin calcite filled fractures in the middle part, moderate tectonic disturbance		
						1455'	443.48		
	443.53	444.88	1.35				" as above, less sandy, irregular calcite filled fractures and slickensided surfaces in the lower part (1.03 - 1.15)		
							<u>Top of Box 196</u>	3.13	
25°	444.88	446.66	1.78				SILTY CLAYSTONE dark grey, interbedded by bands of siltstone, compact, ? calcareous, borrows		
						1465'	446.53		
	446.66	446.97	0.31				" as above		
							<u>Top of Box 197</u>		
24°	446.97	449.07	21.0				" as above		
							<u>Top of Box 198</u>	3.03	
20°	449.07	449.69	0.62				" as above		
						1475'	449.58		
	449.69	451.12	1.43				" as above		
							<u>Top of Box 199</u>	3.01	
	451.12	452.70	1.58			1485'	452.63		
20°	452.70	453.13	0.43				" as above, more homogeneous, massive, no bedding planes visible, pyrite bearing phases		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7808 SHEET No: 71

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 60 LOGGED BY: M.v. Sperher CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	453.13	455.33	2.20				Top of Box 200 SILTY CLAYSTONE as above	2.90	
							Top of Box 201		
35°	455.33	455.60	0.27				" as above		
					1495				
	455.60	457.46	1.86		455.67		" as above		
							Top of Box 202		
45°	457.46	458.73	1.27				" as above, thin (1 - 2 mm) pyrite filled pipes (borrows) up to 0.08 m long	3.12	
					1505				
					458.72				
							END OF HOLE SD 7808		

SAXON PROJECT (SAXON EAST)

HOLE NO. 7809 BEARING 040 ANGLE 80 TOTAL DEPTH 390.25
 COORDINATES 6023116.27/688450.99 COLLAR ELEVATION 1617.43

Seam No. 1 Elevation of Seam (Base) 1242.87

Seam Interval: 374.42 - 380.34

True Thickness of Mining Section: 5.69 Coal 4.83 Coal
 Rock 0.86 Rock

Core Recovery: 84 % %

INTERSEAM THICKNESS: 19.76

Seam No. 2 Elevation of Seam (Base) 1268.16

Seam Interval: 350.00 - 354.66

True Thickness of Mining Section: 4.50 Coal 2.44 Coal
 Rock 2.06 Rock

Core Recovery: 75 % %

INTERSEAM THICKNESS: 76.10

Seam No. 4 Elevation of Seam (Base) 1347.69

Seam Interval: 270.64 - 273.90

True Thickness of Mining Section: 3.14 Coal 2.32 Coal
 Rock 0.82 Rock

Core Recovery: 3 % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

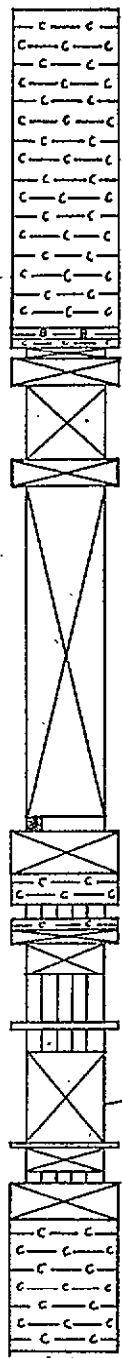
Seam Interval:

True Thickness of Mining Section: Coal Coal
 Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

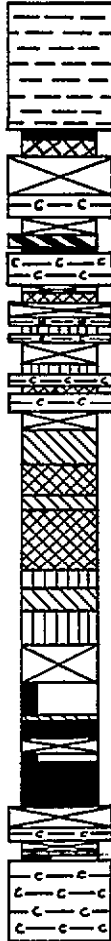
ROCK	COAL
(0.17)	(0.09)
(0.48)	
(0.17)	
	(2.15)
	0.09
0.82	2.32
3.14	



BONEY/STONEY

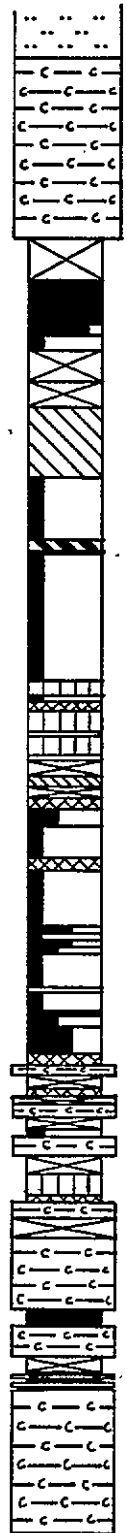
SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7809 - SEAM 4</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-R01

ROCK	COAL
0.11	0.06
0.26	
0.14	
0.12	
0.09	0.07
0.22	0.05
0.07	
0.09	
0.05	0.06
	0.14
	0.07
0.08	
0.07	
0.12	0.12
	0.24
0.20	0.09
0.10	0.13
	0.14
	0.24
	0.24
	0.21
	0.05
	0.11
	0.11
	0.06
	0.29
2.06	2.44
4.50	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD7809-SEAM 2</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0816-RO1

ROCK	COAL
	0.28
	0.29
	0.08
	0.09
0.27	0.17
	0.47
	0.41
0.08	0.02
	0.85
0.06	0.09
	0.04
0.02	0.14
0.03	0.14
	0.19
	0.07
0.08	0.12
0.09	0.19
	0.37
	0.05
	0.04
	0.05
	0.04
0.02	0.23
	0.14
	0.03
	0.06
	0.19
0.08	0.09
0.06	
0.05	
0.86	4.83
5.69	



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
1978 SAXON SEAM DETAIL <i>SD 7809 - SEAM 1</i>		
DRAWN BY: R.Z.	DATE: NOV. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SXON 78-0816-R01
APPR'D BY:	DATE:	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 1

DATE BEGUN: _____ DEPTH: _____ BEARING: 040 U.T.M.: 602 3616.27/688 450.99
 DATE FINISHED: _____ ELEV. COLLAR: 1617.43 TOTAL DEPTH: 390.25 COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 80 LOGGED BY: Plachner/Tumato CORE SIZE: HQ



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 1		
						No Marker			
	11.95	14.27	2.32				CORE LOSS rock	2.32	
	14.27	18.52	4.25				CARBONACEOUS CLAYSTONE numerous plant fragments, structureless, core moderately broken in places.	2.01	
							Top of Box 2		
							CARBONACEOUS CLAYSTONE: core badly broken.	1.98	
							Top of Box 3		
								0.21	
						53' / 16-15			
								0.05	
25'	18.52	20.14	1.62				SILTSTONE medium to dark grey with numerous argillaceous laminae and bands, core broken, Fe stained.	1.62	
							Top of Box 4		
	20.14	21.50	1.36				CONGLOMERATE granule, pebbles to 2.0 cm - green, white, grey and white chert pebbles, 0.18m sst at top.	1.36	
	21.50	24.71	3.21				SANDSTONE fine to medium grd, light grey, salt and pepper, extremely worm-borrowed, some pebbles.	0.27	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						65' /19 81			
								0.47	
						<u>Top of Box 5</u>			
15°							some granule conglomerate bands	2.09	
						<u>Top of Box 6</u>			
								0.38	
	24.71	43.51	18.8				SANDSTONE fine grd, salt and pepper, core broken in places, some granule conglomerate bands.	0.09	
						75' /22 86			
								1.30	
						81' /24 69			
								0.19	
						<u>Top of Box 7</u>			
							Fe staining	1.17	
						86' /26 21			
								0.87	
						<u>Top of Box 8</u>			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

7809

3

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
12°								2.08	
							Top of Box 9		
								0.06	
						96' /29.26			
20°								2.04	
							Top of Box 10		
								1.02	
						106' /32.31			
20°								1.12	
							Top of Box 11		
								1.76	
						116' /35.36			
								0.34	
							Top of Box 12		
20°								2.18	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M. : _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT. : _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 13</u>		
								0.51	
						126' /38.40			
15'								1.47	
							<u>Top of Box 14</u>		
								1.41	
						136' /41.45			
22'								0.61	
							<u>Top of Box 15</u>		
							Very broken, Fe stained	0.58	
	43.51	44.05	0.54				SILTSTONE clay rich, dark grey, very broken new base	0.54	
	44.05	46.28	2.23				SANDSTONE very fine grd, numerous argillaceous laminae and bands.	0.17	
						144' /43.89			
								0.51	
							<u>Top of Box 16</u>		
								1.55	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 6
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
22°	53.57	55.20	1.63				SANDSTONE	very fine grd, medium grey, heavily bioturbated	0.37 1.42	
							<u>Top of Box 21</u>			
									0.21	
	55.20	56.34	1.14				SILTSTONE	medium grey, structureless	0.50	
						184'				
						/56.08				
									0.64	
	56.34	57.44	1.10				SANDSTONE	very fine grd, light grey, structureless	0.80	
							<u>Top of Box 22</u>			
									0.30	
	57.44	58.59	1.15				SILTSTONE	very clay rich, dark grey, occasional plant fragments, core moderately broken in places.	1.15	
	58.59	59.31	0.72				SANDSTONE	very fine grd, light grey, faint cross bedding, slight calcite veining.	0.63	
							<u>Top of Box 23</u>			
									0.09	
	59.31	59.89	0.58				CARBONACEOUS CLAYSTONE	silty at top, numerous plant fragments	0.15	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 7

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						196' /59.74			
								0.43	
25'	59.89	61.65	1.76				SANDSTONE very fine grained, bioturbated in places, rootlets, cross bedding, numerous argillaceous laminae.	1.40	
							<u>Top of Box 24</u>		
								0.36	
	61.65	62.61	0.96				SILTSTONE medium grey, structureless	0.47	
						206' /62.79			
								0.49	
22'	62.61	62.99	0.38				SANDSTONE very fine grained, silty at top, light grey, faint crossbedding.	0.38	
	62.99	63.42	0.43				SILTSTONE clay rich, dark grey, numerous plant fragments and coaly stringers.	0.43	
							<u>Top of Box 25</u>		
	63.42	64.96	1.54				CARBONACEOUS CLAYSTONE numerous plant fragments and coaly stringers, core badly broken in places.	1.54	
	64.96	65.17	0.21				CORE LOSS rock		
						216' /64.84			
	65.17	66.11	0.94				CARBONACEOUS CLAYSTONE as above	0.44	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: _____
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							Top of Box 26		
								0.50	
15°	66.11	70.46	4.35				SANDSTONE very fine-grd; light grey, crossbedded, numerous argillaceous laminae.	1.59	
							Top of Box 27		
								0.36	
						226'			
						68.88			
								1.74	
							Top of Box 28		
								0.66	
	70.46	72.01	1.55				CARBONACEOUS CLAYSTONE plant fragments, coaly stringers, core badly broken in places.	0.34	
						235'			
						77.63			
								0.93	
							Top of Box 29		
								0.28	
22°	72.01	72.47	0.46				SANDSTONE very fine grd, light grey, rootlets, numerous argillaceous laminae.	0.46	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 9

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	72.47	73.89	1.42				SILTSTONE medium grey, some plant fragments, numerous Fe rich concretions.	1.35	
						246 ¹ /74.98			
							<u>Top of Box 30</u>		
	73.89	75.78	1.89				CLAYSTONE silty medium to dark grey, some plant fragments, grading to very fine grd at base.	1.89	
	75.78	77.52	1.74				SANDSTONE very fine grd, light grey, massive	0.26	
							<u>Top of Box 31</u>		
							now with numerous argillaceous laminae, some slumping.	0.73	
						256/78.03			
								0.75	
	77.52	78.06	0.54				CARBONACEOUS CLAYSTONE silty at top and bottom, numerous plant fragments.	0.54	
	78.06	79.67	1.61				SANDSTONE very fine grd, light grey, numerous rootlets.	0.19	
							<u>Top of Box 32</u>		
25°								1.42	
	79.67	80.57	0.90				SILTSTONE dark grey, clay rich, numerous plant fragments and stump structures.	0.18	



DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 10

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						266' /83.08			
								0.51	
						<u>Top of Box 33</u>			
								0.21	
	80.57	81.40	0.83			SANDSTONE	fine grd, salt and pepper, cut and fill structures.	0.83	
	81.40	81.60	0.20			SILTSTONE	medium grey, some plant fragments	0.20	
20'	81.60	83.70	2.10			CARBONACEOUS CLAYSTONE	silty, numerous plant fragments, some coaly stringers.	0.78	
						276' /84.12			
						<u>Top of Box 34</u>			
							core broken	1.32	
	83.20	84.35	0.65			CORE LOSS	coal		
	84.35	84.40	0.05			COAL	stoney		
	84.40	84.96	0.56			CARBONACEOUS CLAYSTONE	as above	0.56	
						<u>Top of Box 35</u>			
	84.96	85.36	0.40			SILTSTONE	medium grey, occasional plant fragments, structureless.	0.40	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 11

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
25°	85.36	87.76	2.40				SANDSTONE	very fine to fine grd, some plant fragments and coaly stringers, calcite veining, cross-bedded.	0.24	
						286'				
						87.17				
									1.45	
							<u>Top of Box 36</u>			
									0.71	
	87.76	92.87	5.11				SILTSTONE	medium to dark grey, numerous plant fragments, structureless	0.83	
						296'				
						90.22				
									0.48	
							SANDSTONE	fine grd, light grey, very argillaceous with siltstone bands and laminae, rootlets, soft sediment deformation, some Fe-rich concretions.	0.10	
							<u>Top of Box 37</u>			
22°									2.15	
							<u>Top of Box 38</u>			
									0.43	
						306'				
						93.27				

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

7809

12

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							joint; rough and regular CA=30°	1.12	
							<u>Top of Box 39</u>		
	92.87	93.74	0.87				SILTSTONE clayrich, dark grey, with Fe concretions	0.87	
	93.74	93.92	0.18				CARBONACEOUS CLAYSTONE numerous plant fragments and coaly stringers	0.18	
	93.92	94.20	0.28				CORE LOSS rock		
						316'			
	94.20	95.34	1.14			96.32	CARBONACEOUS CLAYSTONE becomes silty at base, as above	1.02	
							<u>Top of Box 40</u>		
								0.12	
	95.34	96.40	1.06				SANDSTONE fine grd, silty at top, numerous argillaceous laminae, grades to medium grd at base.	1.06	
	96.40	96.65	0.25				CARBONACEOUS CLAYSTONE numerous plant fragments, some coaly stringers.	0.25	
	96.65	96.86	0.21				CORE LOSS rock		
20°	96.86	97.48	0.62				SANDSTONE fine grd, medium grey, very argillaceous, rootlet zones.	0.38	
						326'			
						99.36		0.04	

HOLE No: 7809 SHEET No: 13

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.20	
						<u>Top of Box 41</u>			
	97.48	99.01	1.53			SILTSTONE	medium grey, some plant fragments and clay rich zones, sandy zones, few listric surfaces and slickensides.	1.53	
	99.01	99.36	0.35			CARBONACEOUS CLAYSTONE	numerous plant fragments and coaly stringers, listric surfaces and slickensides.	0.35	
	99.36	99.86	0.50			CORE LOSS	rock		
	99.86	102.54	2.68			SILTSTONE	dark grey, clay rich, plant fragments, listric surfaces and slickensides.	0.16	
						<u>Top of Box 42</u>			
20°								0.71	
						336' /102.41			
								1.47	
						<u>Top of Box 43</u>			
								0.34	
	102.54	103.48	0.94			CARBONACEOUS CLAYSTONE	silty, numerous plant fragments and coaly stringers, structureless, joint-smooth and regular CA=42°	0.94	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 14

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	103.48	103.78	0.30				CORE LOSS	rock		
						346'				
						/105.46				
	103.78	103.92	0.14				CARB. CLAYSTONE	as above	0.14	
	103.92	104.61	0.69				SILTSTONE	medium grey, very bioturbated, rootlets throughout, some plant fragments.	0.66	
							<u>Top of Box 44</u>			
									0.03	
22'	104.61	108.04	3.43				SANDSTONE	fine to medium grd, interlaminated with argill. partings, cut and fill structures, carb. partings and rootlets throughout, joint - rough and irregular CA=13.	2.06	
							<u>Top of Box 45</u>			
									0.06	
						356'				
						/108.51				
									1.31	
	108.04	108.87	0.83				CARB. CLAYSTONE	numerous plant fragments and coaly stringers	0.78	
							<u>Top of Box 46</u>			
									0.05	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 15

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	108.87	110.35	1.48				SILTSTONE medium to dark grey, alternating clay rich and sandy zones, numerous rootlets and plant fragments.	0.85	
						366'	111.57		
								0.63	
23'	110.35	111.03	0.68				CARB. CLAYSTONE silty, numerous plant fragments.	0.68	
	111.03	111.20	0.17				CORE LOSS rock		
							<u>Top of Box 47</u>		
	111.20	112.02	0.82				CARB. CLAYSTONE numerous plant fragments, silty at top and bottom broken.	0.82	
	112.02	113.39	1.37				CORE LOSS rock		
							376'	114.60	
	113.39	113.85	0.46				CORE LOSS rock		
	113.85	115.16	1.31				CARB. CLAYSTONE as above	1.31	
							<u>Top of Box 48</u>		
	115.16	116.12	0.96				SILTSTONE medium grey, sandy in places, generally structureless, numerous rootlets and carb. partings.	0.13	
							382'	116.43	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 16
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.83	
	116.12	116.49	0.37				SANDSTONE very fine grd, medium grey, numerous argillaceous laminae, soft sediment deformation.	0.37	
	116.49	117.66	1.17				SILTSTONE as above	0.25	
					386	7.65			
								0.54	
							<u>Top of Box 49</u>		
								0.38	
	117.66	118.87	1.21				SANDSTONE very fine grd, medium grey, siltstone clasts, some calcite veinlets.	1.05	
					392	9.48			
								0.16	
	118.87	120.09	1.22				SILTSTONE medium grey, structure less	0.61	
							<u>Top of Box 50</u>		
								0.15	
					396	120.70			
								0.46	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 17

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	120.09	120.58	0.59				SANDSTONE very fine grd, very argillaceous	0.59	
	120.58	121.14	0.46				SILTSTONE medium grey, carb. at base	0.46	
20	121.14	121.41	0.27				BENTONITE light grey, structureless with argillaceous wisps parallel to bedding, joint - smooth and regular GA=35	0.27	
	121.41	125.10	3.69				SILTSTONE medium grey, heavily bioturbated structureless, numerous Fe rich concretions and rootlets, many very fine grd sst bands.	0.21	
							<u>Top of Box 51</u>		
								1.30	
					406'		123.75		
								0.84	
							<u>Top of Box 52</u>		
	125.10	126.22	1.12				SANDSTONE very fine grd, light grey, structureless and broken in places.	0.75	
					416'		126.80		
							<u>Top of Box 53</u>		
								0.37	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG.

HOLE No: 7809 SHEET No: 18

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
20'	126.22	131.19	4.97				SANDSTONE fine grd, generally light grey, some argillaceous rootlets zones, some calcite veining, crossbedded joint near top-rough and irregular CA=24	1.81	
							<u>Top of Box 54</u>		
22'							core becoming very broken, some slickensiding, numerous siltstone clasts.	0.92	
					426	129.84			
								1.16	
							<u>Top of Box 55</u>		
							21cm zone of very broken core.	1.08	
					433	131.98			
	131.19	136.38	5.19				SILTSTONE dark grey, generally structureless, numerous Fe rich concretions.	1.04	
							<u>Top of Box 56</u>		
								0.20	
					436	132.89			
22'								2.06	
							<u>Top of Box 57</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 19

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.90	
						446' /135.94			
								0.99	
	136.38	140.69	4.31				SANDSTONE fine grd, light grey, coaly partings numerous argillaceous laminae, some rootlets and carb. partings, some calcite veining, crossbedded.	0.39	
							Top of Box 58		
18'								0.45	
						452' /137.77			
								1.29	
						456' /138.99			
								0.51	
							Top of Box 59		
21'								1.67	
	140.69	141.43	0.74				SILTSTONE very clay rich, dark grey, core fairly broken	0.48	
							Top of Box 60		
								0.26	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 20

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	141.43	143.41	1.98				SANDSTONE fine grd, medium to light grey, slumping and soft sediment deformation, cross bedded.	0.21	
						466'			
						/142.04			
19'								1.77	
							<u>Top of Box 61</u>		
	143.41	143.90	0.49				SILTSTONE clay rich, dark grey	0.49	
25'	143.90	144.70	0.80				SANDSTONE very fine grd, medium to light grey, numerous argillaceous laminae and bands, many plant fragments	0.80	
						476'			
						/145.08			
20'	144.20	146.39	1.69				SILTSTONE dark grey, numerous plant fragments, clay rich in places.	0.79	
							<u>Top of Box 62</u>		
							occasional Fe-rich concretions	0.00	
19'	146.39	147.52	1.13				SANDSTONE fine grd, soft sediment deformation, crossbedded	1.13	
						486'			
						/148.75			
	147.52	148.63	1.11				SILTSTONE dark grey, numerous sandy and clay rich zones.	0.09	
							<u>Top of Box 63</u>		

DENISON MINES LIMITED
(COAL DIVISION)
21

DIAMOND DRILL CORE LOG

7809

HOLE No: _____ SHEET No: _____

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								1.02	
	148.63	149.15	0.52				SANDSTONE fine grd, clean, salt and pepper, generally massive.	0.52	
	149.15	149.77	0.62				SILTSTONE medium to dark grey with clay rich and sandy.	0.62	
							<u>Top of Box 64</u>		
	149.77	152.59	2.82				SANDSTONE very fine grd, medium to light grey, argillaceous throughout, some silty bands, rootlet zones, cut and fill structures, cross bedded.	0.77	
						496'			
						/151.18		1.39	
							<u>Top of Box 65</u>		
								0.66	
	152.59	158.69	6.10				SILTSTONE clay rich in top section, dark grey and structure less, becomes medium grey, heavily bioturbated, rootlets and carb. partings.	0.19	
						503'			
						/153.31			
								1.32	
							<u>Top of Box 66</u>		
							numerous sandy laminae	1.56	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 22

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						513' /156.36			
12'								0.60	
						<u>Top of Box 67</u>			
								0.38	
						516' /157.28			
								1.80	
						<u>Top of Box 68</u>			
								0.25	
	158.69	159.79	1.10				SANDSTONE very fine to fine grd, medium to light grey, numerous argillaceous laminae, rootlets, bioturbated.	0.92	
						526' /160.32			
18'								0.13	
	159.79	160.56	0.77				SILTSTONE medium grey, some rootlets and coaly stringers.	0.77	
						<u>Top of Box 69</u>			
	160.56	161.27	0.71				SANDSTONE fine grd, salt and pepper, cross bedded	0.71	
	161.27	162.16	0.89				SILTSTONE medium to dark grey, clay rich and sandy in places, some listric surfaces and slickensides, rootlets.	0.89	

HOLE No: 7809 SHEET No: 23

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
22'	162.16	167.21	5.05				SANDSTONE	very fine grd, light grey, becomes cleaner near base, cross bedded, some calcite veining and rootlets, rare coaly stringers, some slickensiding.	0.35	
						536'				
						163.37				
									0.12	
							<u>Top of Box 70</u>			
									2.27	
							<u>top of Box 71</u>			
									0.68	
						546'				
						166.42				
20'									1.44	
							<u>Top of Box 72</u>			
									0.25	
	167.21	167.47	0.26				CORE LOSS	rock		
	167.47	168.68	1.21				CARB. CLAYSTONE	numerous plant fragments and coaly stringers some silty zones, Fe rich concretions, some listric surfaces and slickensides, core generally very broken at top.	1.10	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 24
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						556' /169.47			
								0.11	
15'	168.68	169.00	0.32			SANDSTONE	very fine grd, light grey, argillaceous laminae, rootlets.	0.32	
	169.00	169.62	0.62			SILTSTONE	very clay rich, dark grey, numerous plant fragments, grades from very fine-grd sst at top.	0.27	
						Top of Box 73			
								0.35	
22'	169.62	170.72	1.10			SANDSTONE	very fine-grd, light grey, faint cross-bedding	1.10	
	170.72	171.40	0.68			SILTSTONE	generally clay rich with claystone bands, numerous plant fragments and coaly stringers	0.68	
						Top of Box 74			
	171.40	173.62	1.22			SANDSTONE	very fine-grd, medium grey, very argillaceous, bordering on siltstone.	0.31	
						566' /172.52			
								1.91	
	173.62	175.08	1.54			SILTSTONE	medium to light grey, very bioturbated	0.58	
						575' /175.26			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 25
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.88	
	175.08	175.76	0.68				CLAYSTONE medium grey, structureless	0.68	
							<u>Top of Box 76</u>		
19'	175.76	176.49	0.73				SILTSTONE medium to dark grey, clay rich in places	0.73	
	176.49	176.74	0.25				CARB. CLAYSTONE numerous plant fragments	0.25	
	176.74	177.51	0.58				SANDSTONE fine grd, generally light grey with numerous argillaceous laminae, occasional coaly stringers	0.58	
						585' /178.31			
	177.51	177.80	0.29				SILTSTONE medium grey, numerous plant fragments	0.29	
	177.80	177.88	0.08				CARB. CLAYSTONE numerous plant fragments, listric surfaces and slickensides, very broken in center.	0.08	
							<u>Top of Box 77</u>		
	177.88	178.13	0.25				CORE LOSS rock		
	178.13	178.59	0.46				CARB. CLAYSTONE as above	0.46	
18'	178.59	182.10	3.51				SILTSTONE very clay rich, dark grey, bordering on silty claystone, numerous plant fragments, some coaly stringers.	1.66	
							<u>Top of Box 78</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 26

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.55	
						595' /181.36		1.30	
	182.10	182.92	0.82			SANDSTONE	fine grd, numerous argillaceous laminae, some coaly stringers.	0.40	
						<u>Top of Box 79</u>		0.42	
	182.92	185.50	2.58			SILTSTONE	medium to dark grey, numerous sandy and clay rich laminae and bands, plant fragments, coaly stringers.	1.19	
						605' /184.40		0.63	
						<u>Top of Box 80</u>		0.76	
22'	185.50	187.81	2.31			SANDSTONE	very fine to fine grd, medium to light grey, numerous argillaceous laminations and bands.	1.42	
						<u>Top of Box 81</u>		0.27	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 27

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						615'			
						187.45			
								0.62	
	187.81	188.77	0.96				SILTSTONE medium to dark grey, numerous clay and very fine grd sst rich zones, coaly stringers, some listric surfaces and slickensides..	0.96	
	188.77	189.10	0.33				CARB. CLAYSTONE numerous plant fragments and coaly stringers, silty at base.	0.33	
	189.10	189.27	0.17				CORE LOSS rock		
							<u>Top of Box 82</u>		
	189.27	189.85	0.58				CARB. CLAYSTONE as above	0.58	
	189.85	193.70	3.85				SANDSTONE very fine to fine grd, numerous argillaceous laminae and bands, some coaly stringers and calcite veining, much soft sediment deformation.	1.20	
						626'			
						190.81			
								0.47	
							<u>Top of Box 83</u>		
12°								2.18	
							<u>Top of Box 84</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 28

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	193.070	199.010	5.40				SILTSTONE	medium to dark grey on top 72cm, then turning to light grey, bioturbated with numerous rootlets, claystone bands, very sandy in places.	0.29	
						636'				
						7193.85				
									1.90	
							Top of Box 85			
									0.72	
						646'				
						7196.90				
									1.39	
							<u>Top of Box 86</u>			
									1.10	
	199.10	199.80	0.70				CORE LOSS	coal		
	199.80	199.81	0.01				COAL	stone, broken	0.01	
						656'				
						7199.95				
	199.81	201.10	1.29				SILTSTONE	medium to dark grey, numerous plant fragments, coaly stringers.	0.99	
							<u>Top of Box 87</u>			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 29

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.30	
	201.10	201.70	0.60				CORE LOSS coal		
	201.70	201.96	0.26				CARB. CLAYSTONE numerous plant fragments and coaly stringers, very friable, heavily broken near top, some listric surfaces.	0.26	
						622 or 3/			
	201.96	202.20	0.24					0.24	
	202.20	202.87	0.67				CORE LOSS coal		
	202.87	202.90	0.03				COAL d.l., very broken		
	202.90	203.19	0.29				CARB. CLAYSTONE as above	0.04	
						666' / 203.00			
	203.19	203.60	0.41				CORE LOSS rock	0.25	
						668' / 203.61			
	203.60	203.65	0.05				CARB. CLAYSTONE as above	0.05	
	203.65	204.76	1.11				SANDSTONE medium grey, very silty, much slumping, siltstone at top, rootlet zones.	0.68	
							<u>Top of Box 88</u>		
20'								0.43	
	204.76	206.00	1.24				SILTSTONE medium to dark grey, with clay and sst rich bands, plant fragments.	1.09	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 30

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						676' /206.04			
								0.15	
	206.00	207.80	1.80				CORE LOSS coal		
						678' /206.65			
	207.80	209.10	1.30				SANDSTONE medium to light grey, fine grd, numerous argillaceous laminae and rootlets, coaly stringers.	0.30	
							<u>Top of Box 89</u>		
								0.72	
						686' /209.09			
								0.28	
	209.10	209.59	0.49				SILTSTONE dark grey, clay rich, numerous plant fragments and coaly stringers.	0.49	
17'	209.59	209.79	0.20				SANDSTONE very fine grd, light grey, argillaceous laminae, rootlets, grades to siltstone at base.	0.20	
	209.79	210.16	0.37				CARB. CLAYSTONE numerous plant fragments and coaly stringers, silty.	0.37	
							<u>Top of Box 90</u>		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 31

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	210.16	212.38	2.22				SILTSTONE generally medium grey with clay and sst rich bands, numerous rootlets.	1.59	
						696'			
						/212.14			
								0.56	
							<u>Top of Box 91</u>		
								0.07	
22'	212.38	214.18	1.80				SANDSTONE fine grd, light grey, argillaceous laminae	1.80	
	214.18	214.83	0.65				SILTSTONE medium grey, some plant fragments	0.31	
							<u>Top of Box 92</u>		
								0.26	
						706'			
						/215.19			
								0.08	
	214.83	214.87	0.04				BRECCIA no rounding, no significant movement	0.04	
	214.87	217.15	1.32				SILTSTONE as above, fair number of calcite veinlets.	1.60	
							<u>Top of Box 93</u>		
								0.72	
	217.15	217.95	0.80				CARB. CLAYSTONE numerous plant fragments, and coaly stringers, broken in middle.	0.46	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 32

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						716' /218.24			
								0.30	
	217.95	218.00	0.05				COAL boney		
	218.00	218.21	0.21				SILTSTONE dark grey, numerous plant fragments and coaly stringers.	0.21	
18'	218.21	218.58	0.37				SANDSTONE very fine grd, light grey, numerous argillaceous laminae and rootlets.	0.25	
							<u>Top of Box 94</u>		
								0.12	
	218.58	219.37	0.79				SILTSTONE dark grey, clay rich, many plant fragments, grades to carbonaceous claystone	0.79	
	219.37	221.11	1.74				CARBONACEOUS CLAYSTONE numerous plant fragments and coaly stringers, listric surfaces.	1.10	
						726' /221.28			
							<u>Top of Box 95</u>		
								0.64	
	221.11	221.70	0.59				CORE LOSS rock		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 33

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						730' /220.50			
	221.70	223.03	0.33				CORE LOSS	coal	
	223.03	223.06	0.03				COAL	d1 broken	
	223.06	223.15	0.09					stoney, very sheared	
	223.15	223.20	0.05					bright, with boney bands.	
						732' /223.11			
	223.20	223.31	0.11				CARB. CLAYSTONE	as above	0.11
	223.31	224.40	1.09				SILTSTONE	medium to dark grey, many plant fragments, sandy in places, coaly stringers towards base.	0.90
							<u>Top of Box 96</u>		
									0.19
	224.40	224.86	0.46				CARB. CLAYSTONE	numerous coaly stringers, plant fragments, listric surfaces at top, regular surface	0.46
	224.86	225.35	0.49				SILTSTONE	medium grey, numerous coaly stringers and plant fragments, few sandy bands and calcite veins.	0.49
	225.35	227.28	1.93				SANDSTONE	fine to medium grd, medium grey, few silty bands and laminae, rootlets, cross bedding, grain size decrease downwards, slumping.	1.00

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 34
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 97</u>		
								0.85	
						746 ¹ / ₂	227.38		
								0.08	
	227.28	227.80	0.52				SILTSTONE medium grey, claystone bands, calcite vein parallel to bedding, plant fragments	0.52	
	227.80	228.20	0.40				CARB. CLAYSTONE listric surfaces, few calcite veins and coaly stringers at top and base, broken.	0.40	
	228.20	229.16	0.96				CORE LOSS coal		
	229.16	229.20	0.04				COAL boney, broken		
	229.20	229.41	0.21				CARB. CLAYSTONE as above	0.14	
							<u>Top of Box 98</u>		
								0.07	
20	229.41	230.06	0.65				SANDSTONE light to medium grey, generally fine grd, few silty laminae, calcite vein along bedding, disturbed on top.	0.65	
	230.06	230.39	0.33				CLAYSTONE silty, medium to dark grey, structureless, calcite vein at top.	0.33	
	230.39	231.13	0.73				SANDSTONE as above	0.09	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 35
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						756' /230.43			
								0.64	
	231.12	232.75	1.63				CLAYSTONE silty bands, plant fragments, coaly stringers, broken at base.	0.39	
							<u>Top of Box 99</u>		
								1.24	
	232.75	233.17	0.42				CORE LOSS rock		
						764' /232.87			
	233.17	233.75	0.58				SANDSTONE as above	0.25	
							<u>Top of Box 100</u>	0.58	
	233.75	234.38	0.63				CLAYSTONE as above	0.63	
	234.38	234.76	0.38				SILTSTONE medium grey, interbedded with sst, a few calcite filled vugs, few coaly stringers and plant fragments.	0.38	
	234.76	236.43	1.67				SANDSTONE light grey, fine to medium grd, cross bedded, cut and fill structures, bioturbated in upper half.	1.22	
							<u>Top of Box 101</u>		
								0.08	
						774' /235.92			
								0.37	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 37

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	241.11	243.55	2.44				SANDSTONE very fine to fine grd, light to medium grey, siltstone bands, claystone bands, few calcite veins.	1.52	
							<u>Top of Box 104</u>		
								0.92	
18°	243.55	243.80	0.25				CLAYSTONE dark grey, carbonaceous towards base, plant fragments.	0.25	
	243.80	244.18	0.38				CORE LOSS coal		
	244.18	244.27	0.09				COAL d.l., few bright stringers.		
						800'			
						/243.84			
	244.27	244.30	0.03				d.l. and bright		
	244.30	244.39	0.09				CLAYSTONE as above	0.09	
	244.39	247.13	2.74				SANDSTONE light to dark grey, silty claystone interbeds, rootlets, listric surfaces, few calcite veins, load casts	0.70	
							<u>Top of Box 105</u>		
								0.68	
						806'			
						/245.67			
							<u>Top of Box 106</u>		
								1.36	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 38

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	247.13	248.54	1.41				SILTSTONE medium grey, few coaly stringers and plant fragments, rootlets, calcite veins parallel to bedding argillaceous at top.	1.41	
	248.54	249.09	0.55				SANDSTONE fine grd, light grey, wavy bedding, cross bedding	0.20	
						816' /248.72			
								0.35	
	249.09	249.99	0.90				CLAYSTONE silty, medium grey, sandy band near top	0.17	
							<u>Top of Box 107</u>		
								0.73	
	249.99	250.35	0.36				SANDSTONE very fine to fine grd, light grey, bioturbated, generally massive, coarsening upwards.	0.36	
	250.35	250.73	0.38				CLAYSTONE silty, medium to dark grey, coal band in middle, coaly stringers and plant fragments.	0.38	
24'	250.73	254.53	3.80				SANDSTONE fine to medium grd, light grey, siltstone laminae towards top, cut and fill structures, few coaly stringers and calcite veins.	0.68	
							<u>Top of Box 108</u>		
								0.35	
						826' /251.75			
								1.82	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 39

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 109</u>		
								0.95	
	254.53	254.67	0.14				CLAYSTONE medium to dark grey, few plant fragments, carb. towards base.	0.14	
						836 ¹ /254.81			
	254.67	254.76	0.09				CORE LOSS coal		
	254.76	254.80	0.04				COAL d.l. and bright, broken	0.04	
	254.80	254.90	0.10				CARB. CLAYSTONE numerous coaly stringers, listric surfaces	0.10	
	254.90	259.96	5.06				SILTSTONE medium grey, very sandy in top half, few claystone bands in lower half, coaly stringers, slumping.	0.80	
							<u>Top of Box 110</u>		
								1.54	
						846 ¹ /257.86			
								0.57	
							<u>Top of Box 111</u>		
								2.15	
	259.96	262.15	2.19				SANDSTONE very fine grd, medium grey, many argillaceous bands.	0.10	
							<u>Top of Box 112</u>		
								0.38	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 40

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						856'			
						/260.91			
20'								1.71	
							SEAM 4		
							<u>Top of Box 113</u>		
15'	262.15	268.34	5.29				SILTSTONE medium grey, some sandy and clay rich zones, numerous plant fragments.	1.29	
						366'			
						/263.96			
								0.81	
							<u>Top of Box 114</u>		
								2.10	
							<u>Top of Box 115</u>		
								0.17	
						376'			
						/267.00			
								1.82	
	268.34	270.51	2.17	2.10			CARB. CLAYSTONE very coal rich, bordering on stoney	0.14	
							<u>Top of Box 116</u>		
								1.01	
						386'			
						/270.05			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 41

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								1.02	
	270.51	270.58	0.07	0.07			BENTONITE	0.07	
							<u>Top of Box 117</u>		
	270.58	270.64	0.06	0.06			CARB. CLAYSTONE listric surfaces and plant fragments	0.06	
	270.64	270.72	0.08	0.08			CORE LOSS coal		
	270.72	270.90	0.18	0.17			COAL LOSS rock		
	270.90	271.40	0.50	0.48			CORE LOSS stoney or boney		
	271.40	271.58	0.18	0.17			CORE LOSS rock		
	271.58	273.81	2.23	2.15			CORE LOSS coal		
						896'	273.10		
	273.81	273.85	0.04	0.04			COAL d.l.		
						900'	274.32		
					4/2/11				
	273.85	273.88	0.03	0.03			d.l., some fusain stringers		
					4587				
	273.88	273.90	0.02	0.02			d.l. hard		
	273.90	274.19	0.29	0.28			CORE LOSS rock		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 42

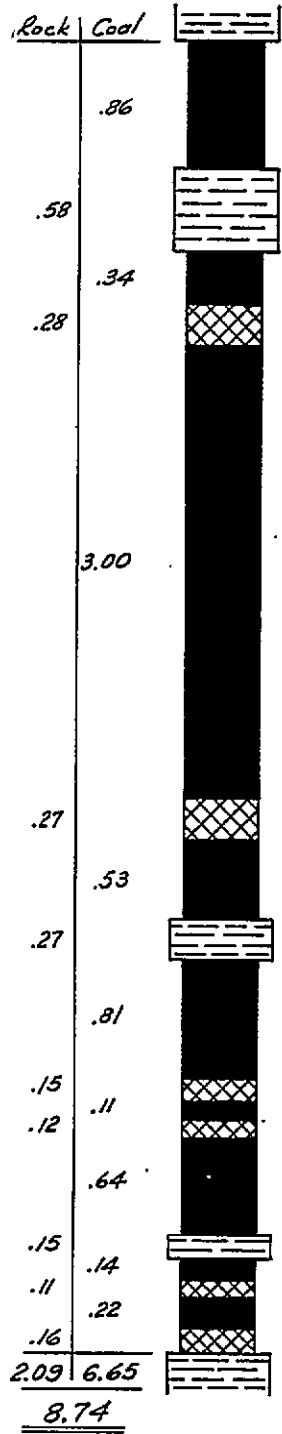
DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____


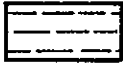

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	274.19	274.39	0.20	0.19			CARB. CLAYSTONE highly sheared and slickensided, numerous listric surfaces.	0.20	
						902'			
	274.39	274.49	0.10	0.10	4018		COAL pulverized		
	274.49	274.56	0.07	0.07	4/1/1		CARB. CLAYSTONE highly sheared with listric surfaces and slickensiding	0.07	
	274.56	274.65	0.09	0.09			CORE LOSS rock		
	274.65	274.86	0.21	0.20			CORE LOSS coal		
	274.86	275.18	0.32	0.31			COAL pulverized		
	275.18	275.22	0.04	0.04			CARB. CLAYSTONE	0.04	
	275.22	275.38	0.16	0.15			COAL pulverized		
	275.38	275.99	0.61	0.59			CORE LOSS stoney or boney		
	275.99	276.07	0.02	0.02			CARB. CLAYSTONE highly sheared	0.02	
	276.07	276.19	0.18	0.17			CORE LOSS coal		
	276.19	276.25	0.07	0.07			COAL pulverized		
						907'			
						276.45			
	276.25	276.50	0.25	0.24			CORE LOSS rock		
	276.50	277.40	0.90	0.87			CARB. CLAYSTONE generally silty, medium grey, numerous plant fragments, broken at top.	0.21	
							<u>Top of Box 118</u>		
								0.69	



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED		
R1278 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 44
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	284.49	284.94	0.45				SANDSTONE very fine grd, calcite veined, rootlets, bio-turbated.	0.45	
	284.94	285.44	0.50				SILTSTONE medium grey, clay rich at top, occasional listric surfaces and slickensides.	0.26	
					936'	285.29			0.24
							<u>Top of Box 122</u>		
	285.44	285.64	0.20				CORE LOSS rock		
	285.64	285.94	0.30				CLAYSTONE bentonite?, buff, very bioturbated with many calcite veinlets.	0.30	
	285.94	286.31	0.37				CARB. CLAYSTONE few coaly stringers, calcite veinlets, listric surfaces and slickensides, grades to siltstone.	0.37	
18'	286.31	286.85	0.54				SANDSTONE very fine grd, medium grey, grades from siltstone at top, numerous calcite veins and veinlets, definite but small movement along fracture planes, rootlets.	0.54	
	286.85	287.75	0.90				SILTSTONE generally medium grey, numerous clay and sandy zones, structureless.	0.70	
							<u>Top of Box 123</u>		
									0.20
	287.75	288.03	0.28				CARB. CLAYSTONE numerous plant fragments, generally silty	0.28	
	288.03	288.47	0.44				SILTSTONE medium grey, numerous rootlets, few calcite veinlets.	0.36	
					946'	288.34			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 45

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	288.47	288.76	0.29				CARB. CLAYSTONE numerous plant fragments and calcite veinlets.	0.08	
	288.76	290.64	1.92				SILTSTONE medium grey, as above	0.29	
							<u>Top of Box 124</u>	0.92	
							slumping	0.96	
18°	290.64	291.04	0.40				SANDSTONE very fine grd, medium grey, crossbedded.	0.40	
					956'	291.39			
	291.04	292.20	1.16				CARB. CLAYSTONE as above	0.40	
							<u>Top of Box 125</u>	0.65	
								0.51	
	292.20	202.67	0.47				SILTSTONE medium grey, clay rich on top, few calcite veinlets.	0.43	
					961'	292.91		0.04	
19°	292.67	293.13	0.46				SANDSTONE very fine grd, light grey, cross bedded	0.46	
	293.13	293.49	0.36				SILTSTONE very clay rich, medium to dark grey, slumping, joint in center, rough and regular CA=23	0.36	
	293.49	293.99	0.50				CARB. CLAYSTONE silty laminae and coaly stringers	0.26	
							<u>Top of Box 126</u>	0.24	
	293.99	294.58	0.59				SILTSTONE medium grey, much soft sediment deformation, few rootlets.	0.09	
					966'	294.44			

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 46

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
								0.50	
	294.58	294.95	0.37				SANDSTONE fine grd, light grey, slumped	0.37	
	294.95	295.31	0.36				SILTSTONE medium grey, generally clay rich, slumping	0.36	
	295.31	295.61	0.30				SANDSTONE very fine grd, light grey	0.07	
						971' /295.96			
							Top of Box 127	0.20	
								0.03	
	295.61	295.96	0.35				SILTSTONE very clay rich, top 14cm is claystone, numerous plant fragments and coaly stringers.	0.35	
	295.96	299.17	3.21				SANDSTONE light grey, fine to medium grd, argillaceous laminae, cross bedded, few carb. partings, listric surfaces.	0.93	
						976' /297.48			
							Top of Box 128	0.70	
							13cm thick calcite vein	0.80	
						981' /299.01			
25°							grades to very fine grd sst at base	0.78	
	299.17	299.61	0.44				SILTSTONE clay rich at top, medium to dark grey	0.44	
							Top of Box 129		
18°	299.61	301.72	2.11				SANDSTONE very fine grd, silty throughout, coaly stringers	0.32	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 47

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							few slump zones		
					986'	/300.53		1.42	
					991'	/302.06		0.37	
						Top of box 130			
	301.72	302.06	0.34			CARB. CLAYSTONE	numerous plant fragments, few coal stringers, listric surfaces, grades to siltstone at base.	0.34	
	302.06	302.43	0.37			SANDSTONE	fine grd, medium to light grey, argillaceous laminae, rootlets, grades to siltstone at base.	0.37	
	302.43	303.50	1.07			CARB. CLAYSTONE	as above	0.45	
					996'	/303.58		0.62	
	303.50	304.07	0.57			CORE LOSS	coal		
	304.07	304.10	0.03			COAL	d.l.		
	304.10	304.36	0.26			CORE LOSS	rock		
	304.36	304.45	0.09			CARB. CLAYSTONE	badly broken	0.09	
	304.45	304.60	0.15			COAL AND BANDS	pulverized	0.15	
						Top of Box 131			
	304.60	305.75	1.15			CORE LOSS	coal		
	305.75	305.88	0.13			COAL	d.l.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 48

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1001' /305.10			
	305.88	305.90	0.02				COAL sheared		
	305.90	305.97	0.07				CARB. CLAYSTONE listric surfaces, coaly stringers, sandy in places.	0.07	
	305.97	306.61	0.64				SILTSTONE medium grey, argillaceous, rootlets, deformation listric surfaces, claystone band at base, broken at base.	0.62	
						1006' /306.63			0.02
	306.61	308.04	1.43				SANDSTONE fine to medium grd, light grey, claystone bands, few coaly stringers, mud clasts near bottom.	1.07	
							<u>Top of Box 132</u>		0.36
	308.04	309.11	1.07				CLAYSTONE dark grey, few plant fragments, few carb. bands, silty in lower half.	0.15	
						1011' /308.15			0.92
	309.11	309.41	0.30				SILTSTONE medium grey, numerous plant fragments, grades to sst at base.	0.30	
	309.41	312.80	3.39				SANDSTONE generally fine grd with some silty bands, medium to light grey, cross bedded, calcite veins with voids, slickensided, slumping.	0.40	
						1016' /309.68			
							<u>Top of Box 133</u>		1.53

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 49

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1021' /311.20			
						<u>Top of Box 134</u>			0.63
									0.83
	312.80	313.68	0.88			CARB. CLAYSTONE	silty at top and bottom, rootlets, slickensiding listric surfaces, coaly stringers.		0.14
						1026' /312.72			
									0.74
25'	313.68	315.89	2.21			SANDSTONE	fine to medium grained, silty layers, plant fragments, rootlets, slumping, some bioturbation, light to medium grey, few claystone bands, cross bedded.		0.52
						<u>Top of Box 135</u>			1.28
						1036' /315.77			
									0.41
	315.89	316.62	0.73			CLAYSTONE	medium to dark grey, some carb. bands, rootlets, coaly stringers, listric surfaces.		0.43
						<u>Top of Box 136</u>			0.30
									0.33
	316.62	318.15	1.53			SANDSTONE	as above		0.33
						1041' /317.30			
									1.20
	318.15	321.37	3.22			SILTSTONE	medium to dark grey, claystone interbeds, sandy bands, Fe concretions near top.		0.26

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 50

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
						1045' /318.52			0.10
						<u>Top of Box 137</u>			1.50
						1050' /320.04			0.62
						<u>Top of Box 138</u>			0.74
						some coaly stringers			0.32
	321.37	324.01	2.64			SANDSTONE	fine to medium grd, light to medium grd, fining upwards and downwards from middle of unit, cross bedding, few calcite veins in lower half, some silty bands in lower 60cm.		0.74
						1055' /321.56			1.10
						<u>Top of Box 139</u>			0.48
18°						1061' /323.39			0.74
	324.01	325.10	1.09			CARB. CLAYSTONE	listric surfaces, few silty laminae, slightly friable, load cast at top.		0.92
						<u>Top of Box 140</u>			0.17
						1066' /324.92			
	325.10	325.38	0.28			CORE LOSS	coal		
	325.38	325.41	0.03			COAL	d.l. banded		
	325.41	325.50	0.09				bright		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 51

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	325.50	325.80	0.30				CARB. CLAYSTONE as above	0.30	
	325.80	326.05	0.25				CORE LOSS coal		
	326.05	326.10	0.05				COAL d-l. banded		
12'	326.10	327.24	1.14				SANDSTONE medium grd, light grey, numerous rootlets, coaly inclusions near top, few silty laminae	0.40	
						1071'	326.44		0.74
							<u>Top of Box 141</u>		
	327.24	332.83	5.59				SILTSTONE medium to dark grey, sandy near top, claystone interbeds in lower half, few coal bands, listric surfaces, calcite veins near base, massive towards base.	0.79	
						1076'	327.96		1.30
							<u>Top of Box 142</u>		0.26
						1081'	329.49		1.64
						1086'	331.01		0.24
							<u>Top of Box 143</u>		1.36
	332.83	333.30	0.47				CLAYSTONE silty, medium to dark grey, plant fragments, coaly stringers, slickensides.	0.47	
	333.30	334.31	1.01				SILTSTONE as above	0.27	0.27

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 52

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 144</u>		
						1096' /334.06		0.74	
	334.31	345.96	11.65				SANDSTONE light to medium grey, fine to medium grd, some silty bands near top and bottom, worm burrowing near top, cross bedding (right way up) coaly stringers toward base, few calcite veins.	1.34	
							<u>Top of Box 145</u>		
18°						1101' /335.58		0.14	
						1106' /337.11		1.57	
							<u>Top of Box 146</u>	0.43	
						1111' /338.63		1.03	
							<u>top of Box 147</u>	1.05	
						1116' /340.16		0.31	
						1121' /341.68		1.41	
							<u>Top of Box 148</u>	0.12	
						1126' /343.20		1.52	
							<u>Top of Box 149</u>	0.72	
						1131' /344.73		0.74	
22°								1.27	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 53

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	345.96	350.00	4.04				CLAYSTONE	medium to dark grey, interbedded with siltstone, few calcite veins parallel to bedding, Fe concretions and coaly stringers.	
							<u>Top of Box 150</u>		0.07
					1136'	346.25			1.47
15'					1141'	347.78			0.50
							<u>Top of Box 151</u>		0.93
					1146'	349.30			0.88
	350.00	350.06	0.06	0.06	↑		COAL	bright with boney bands.	
	350.06	350.18	0.12	0.11				boney	
	350.18	350.46	0.28	0.26	2/3/1		CORE LOSS	rock	
	350.46	350.60	0.14	0.14			CARB. CLAYSTONE	very broken at top	0.14
							<u>Top of Box 152</u>		
					1151'	350.82			0.26
	350.60	350.72	0.12	0.12			CORE LOSS	Stoney or boney	
	350.72	350.81	0.09	0.09			COAL AND BANDS	30% coal	
	350.81	350.84	0.03	0.03			COAL	bright	

Mining Section ↑

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 54

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	350.84	351.08	0.24	0.22	↓		CARB. CLAYSTONE	0.24	
	351.08	351.13	0.05	0.05			CORE LOSS coal		
	351.13	351.20	0.07	0.07	↑		COAL boney, highly sheared		
	351.20	351.29	0.09	0.09	4517		CORE LOSS rock		
	351.29	351.35	0.06	0.06	2/2/1/		BENTONITE(?)		
	351.35	351.41	0.06	0.06			COAL pulverized		
	351.41	351.46	0.05	0.05			CARB. CLAYSTONE	0.05	
	351.46	351.60	0.14	0.14			CORE LOSS coal		
	351.60	351.67	0.07	0.07			COAL pulverized and highly sheared		
	351.67	351.75	0.08	0.08			CARB. CLAYSTONE highly sheared	0.08	
	351.75	351.80	0.05	0.05			COAL stoney, highly sheared		
	351.80	351.92	0.12	0.12	↓		CARB. CLAYSTONE	0.12	
	351.92	352.04	0.12	0.12			CORE LOSS coal		
	352.04	352.30	0.26	0.24	4531		COAL sheared, highly		
					2/1/2	1156'	352.35		
	352.30	352.51	0.21	0.20			COAL boney, sheared		
	352.51	352.60	0.09	0.09			sheared, highly		
							<u>Top-of-Box-153</u>		
	352.60	353.02	0.42	0.40			boney, sheared highly		
	353.02	353.15	0.13	0.13			pulverized		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 55

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	353.15	353.29	0.14	0.14			sheared highly		
	353.29	353.55	0.26	0.24			pulverized		
						1161'	353.87		
	353.55	353.81	0.26	0.24	4516		CORE LOSS coal		
	353.81	353.92	0.11	0.11			COAL d.l. very broken		
	353.92	354.02	0.10	0.10	2/1/1		d.l. with boney bands		
	354.02	354.07	0.05	0.05			sheared, highly		
	354.07	354.18	0.11	0.11			bright with boney bands		
						1163'	354.48		
	354.18	354.29	0.11	0.11			CORE LOSS coal		
	354.29	354.35	0.06	0.06			COAL d.l. hard		
	354.35	354.53	0.18	0.16			bright with boney bands		
	354.53	354.66	0.13	0.13			bright		
	354.66	354.81	0.15	0.14			CORE LOSS rock		
	354.81	354.90	0.09	0.09			CARB. CLAYSTONE dark grey, lustric surfaces, slickensided, plant fragments.	0.04	
						1165'	355.09		
							Top of Box 154		
12'							as above	0.05	
	354.90	354.97	0.07	0.07			CORE LOSS coal		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 56

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	354.97	354.99	0.02	0.02			COAL sheared		
	354.99	355.02	0.03	0.03	↓		d.l. banded		
	355.02	355.59	0.57	0.55			CARB. CLAYSTONE as above, silty towards base	0.10	
						1160' /355.40		0.47	
	355.59	369.60	14.01				SANDSTONE/SILTSTONE interbedded, very fine to fine grd, light to medium grey, a few claystone bands, some calcite veins, rootlets, slumping, some bioturbation.	1.01	
						1171' /356.92		0.37	
							<u>Top of Box 155</u>		
15'						1176' /358.44		1.33	
							<u>Top of Box 156</u>	0.92	
						1181' /359.97		0.60	
						1186' /361.49		1.63	
							<u>Top of Box 157</u>		
						1191' /363.02		1.49	
								0.69	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 57

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
							<u>Top of Box 158</u>		
								0.99	
					1196'	/364.54		1.20	
							<u>Top of Box 159</u>		
10'								0.35	
					1201'	/366.06		1.69	
					1206'	/367.59		0.20	
							<u>Top of Box 160</u>		
					1211'	/369.11		1.30	
								0.24	
	369.60	370.05	0.45				CORE LOSS coal		
	370.05	370.12	0.07				GOAL d.l.		
	370.12	370.15	0.03				bright		
	370.15	370.25	0.10				d.l. banded		
	370.25	370.31	0.06				bright banded		
	370.31	370.36	0.05				bright with fusain bands		
	370.36	370.40	0.04				d.l.		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 58
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	SEAM 1	DESCRIPTION	RECOVERY	
	From	To	Thick.	True					m.Rec.	%
	370.40	371.72	1.31	1.27			CARB. CLAYSTONE	dark grey, listric surfaces, plant fragments, calcite veins parallel to bedding.	0.09	
							<u>Top of Box 161</u>			0.16
15'						1215'	370.33			
	371.72	373.17	1.45	1.40			SILTSTONE	medium grey, occasional claystone bands, plant fragments.	0.21	
						1220'	371.86			0.48
							<u>Top of Box 162</u>			0.76
	373.17	374.42	1.25	1.21			CARB. CLAYSTONE	silty at top, numerous plant fragments and coaly stringers.	0.34	
						1225'	373.38			0.74
						1229'	374.60			0.17
	374.42	374.71	0.29	0.28			CORE LOSS	coal		
	374.71	374.82	0.11	0.11	↑	4000	COAL	bright		
							<u>Top of Box 163</u>			
	374.82	375.02	0.20	0.18	1/2/5			bright with occasional boney bands		
	375.02	375.10	0.08	0.08				bright banded		
	375.10	375.19	0.09	0.09	↓			d.1.		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 59

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY		
	From	To	Thick.	True				m.Rec.	%	
	375.19	375.42	0.23	0.21			CORE LOSS	stoney or boney(from HRD log)		
						1231'				
		375.21								
	375.42	375.60	0.18	0.17			CORE LOSS	coal		
	375.60	376.10	0.50	0.47	↑		COAL	sheared, highly		
					4525					
	376.10	376.33	0.23	0.21				d.l.		
					1/2/4					
	376.33	376.39	0.06	0.06				d.l. hard		
	376.39	376.54	0.15	0.14				d.l.		
	376.54	376.62	0.08	0.08			COAL AND BANDS			
	376.62	376.64	0.02	0.02				bright		
	376.64	376.91	0.27	0.25				d.l. hard		
						1236'				
		376.73								
	376.91	377.00	0.09	0.09				d.l.		
							Top of Box 164			
	377.00	377.10	0.10	0.10	*			d.l.		
	377.10	377.46	0.36	0.34				d.l. hard		
					4524					
	377.46	377.53	0.07	0.07				d.l.		
					1/2/3					
	377.53	377.62	0.09	0.09				pulverized		
	377.62	377.66	0.04	0.04				d.l.		
	377.66	377.72	0.06	0.06				boney		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 60
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	377.72	377.86	0.14	0.14			pulverized		
	377.86	377.88	0.02	0.02			boney		
	377.88	378.03	0.15	0.14			pulverized		
	378.03	378.06	0.03	0.03			boney		
						1241'			
						/378.26			
	378.06	378.17	0.11	0.10			CORE LOSS coal		
	378.17	378.24	0.07	0.07			COAL sheared, highly		
	378.24	378.32	0.08	0.08	4523		CORE LOSS stoney or boney (from HRD log)		
	378.32	378.40	0.08	0.08			boney		
					1/2/2				
	378.40	378.52	0.12	0.12			d.l. banded		
	378.52	378.73	0.21	0.19			d.l. with occasional dull bands		
	378.73	378.82	0.09	0.09			boney		
	378.82	378.96	0.14	0.14			d.l.		
	378.96	379.06	0.10	0.10			d.l. hard		
	379.06	379.15	0.09	0.09			d.l. sheared		
							<u>Top of Box 165</u>		
	379.15	379.19	0.04	0.04			d.l.		
	379.19	379.24	0.05	0.05	4519		d.l. and bright		
	379.24	379.28	0.04	0.04	1/2/1		d.l.		
	379.28	379.33	0.05	0.05			d.l. and bright		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 61
 DATE BEGUN: _____ DEPTH: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____
 LAT.: _____ HOLE ANGLE: _____

BEARING: _____ U.T.M.: _____
 TOTAL DEPTH: _____ COAL LICENSE: _____
 LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	379.33	379.37	0.04	0.04			d.l. banded		
	379.37	379.50	0.13	0.13			d.l. with occasional boney bands and fusain stringers.		
	379.50	379.60	0.10	0.10			d.l.		
						1246 ¹ /379.78			
	379.60	379.62	0.02	0.02			boney		
	379.62	379.76	0.14	0.14			d.l.		
	379.76	379.79	0.03	0.03	4519		bright		
	379.79	379.85	0.06	0.06	1/2/1		d.l. banded		
	379.85	380.06	0.21	0.19			d.l. and bright		
	380.06	380.14	0.08	0.08			stoney		
	380.14	380.20	0.06	0.06	X		CARB. CLAYSTONE		
	380.20	380.29	0.09	0.09	4518		CORE LOSS COAL		
	380.29	380.34	0.05	0.05			COAL boney		
	380.34	380.39	0.05	0.05	1/1/1		CORE LOSS rock		
	380.39	380.48	0.09	0.09			CARB. CLAYSTONE very sheared		
	380.48	380.55	0.07	0.07			CORE LOSS coal		
	380.55	380.58	0.03	0.03			COAL d.l.		
	380.58	380.60	0.02	0.02			d.l. very broken		
	380.60	380.74	0.14	0.14			CARB. CLAYSTONE		

Mining section

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 62

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	380.74	380.86	0.12	0.12			CORE LOSS coal		
	380.86	381.00	0.14	0.14	4518 1/1/1		COAL pulverized		
	381.00	381.05	0.05	0.05	↓		boney		
	381.05	381.15	0.10	0.10			CARB. CLAYSTONE numerous plant fragments		
						1251'	381.30		
	381.15	381.30	0.15	0.14			CORE LOSS rock		
	381.30	381.80	0.50	0.48			CARB. CLAYSTONE occasional coal stringers and bands towards base. <u>Top of Box 166</u>		0.34
	381.80	381.91	0.11	0.11			COAL bright		
	381.91	382.13	0.22	0.21			CARB. CLAYSTONE as above		0.22
	382.13	382.23	0.10	0.10			CORE LOSS coal		
	382.23	382.25	0.02	0.02			COAL bright		
	382.25	382.26	0.01	0.01			CARB. CLAYSTONE as above		0.01
	382.26	382.29	0.03	0.03			COAL bright		
	382.29	382.32	0.03	0.03			CARB. CLAYSTONE as above		0.03
	382.32	382.34	0.02	0.02			COAL bright with fusain bands		
	382.34	383.34	1.00	0.97			CARB. CLAYSTONE occasional silty bands, plant fragments		0.43
						1256'	382.83		

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 63

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	383.34	383.54	0.20				COAL d.l. banded	0:57	
	383.54	383.65	0.11				d.l.		
							<u>Top of Box 167</u>		
	383.65	383.72	0.07				d.l. with occasional bright bands		
	383.72	383.74	0.02				bright		
	383.74	383.78	0.04				d.l. and bright		
	383.78	383.83	0.05				bright with fusain band in middle		
	383.83	383.89	0.06				d.l. banded		
	383.89	383.93	0.04				bright		
	383.93	383.96	0.03				d.l. with fusain band		
	383.96	383.99	0.03				d.l. banded		
	383.99	384.02	0.03				d.l.		
	384.02	384.07	0.05				d.l. banded		
						1261'			
						7	384.35		
	384.07	384.14	0.07				d.l. and bright		
	384.14	384.22	0.08				d.l. banded		
	384.22	384.31	0.09				d.l. and bright		
	384.31	384.56	0.25				CARB. CLAYSTONE as above	0.25	
	384.56	384.67	0.11				CLAYSTONE bentonitic	0.11	

DENISON MINES LIMITED
(COAL DIVISION)

DIAMOND DRILL CORE LOG

HOLE No: 7809 SHEET No: 64

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	384.67	384.73	0.06				CORE LOSS coal		
	384.73	384.78	0.05				COAL d.1.		
	384.78	384.80	0.02				COAL AND CLAYSTONE		
20°	384.80	390.25	5.45				SANDSTONE medium-grained, light grey, worm-burrows	1.00	
							Top of Box 168		
								1.45	
						1271'	387.40		
							Top of Box 169		
								0.90	
						1276'	388.92		
								1.25	
							Top of Box 170		
								0.14	
							Bottom of Hole (390.25m)		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0178 BEARING ANGLE 90 TOTAL DEPTH 107.00m

COORDINATES 6021406.90 / 691720.12 COLLAR ELEVATION 1320.30

Seam No. 2 Elevation of Seam (Base) 1215.86

Seam Interval: 99.92 - 104.44

True Thickness of Mining Section: 3.20 Coal 1.98 Coal

Rock 1.22 Rock

Core Recovery: % %

INTERSEAM THICKNESS: 49.75

Seam No. 4 Elevation of Seam (Base) 1290.74

Seam Interval: 24.92 - 29.56

True Thickness of Mining Section: 3.28 Coal 2.99 Coal

Rock 0.29 Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal

Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

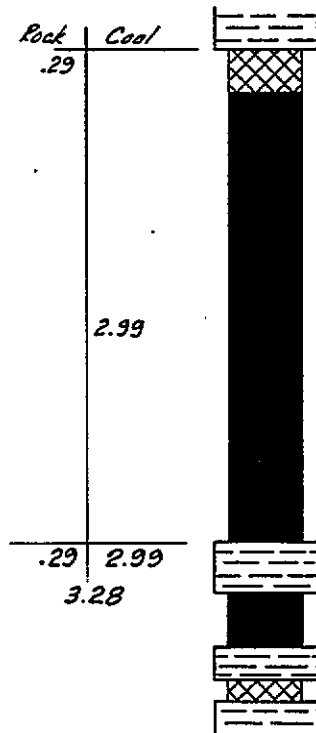
Seam Interval:

True Thickness of Mining Section: Coal Coal

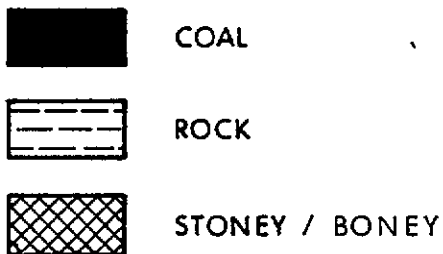
Rock Rock


Core Recovery: % %

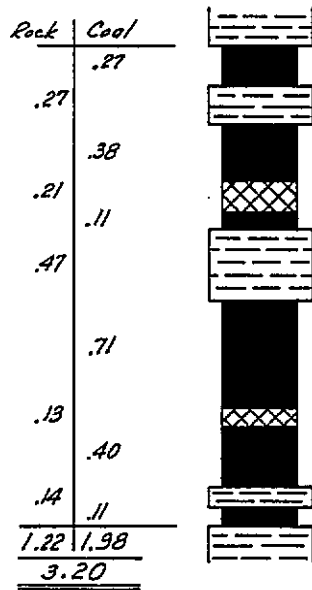
INTERSEAM THICKNESS:




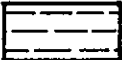

INTERPERPETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS




SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
R0178 - SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Telle</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY: -	DATE:	SXON 78 - 0817 - R01



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
R0178 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. J. H.</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01

HOLE No: R 0178 SHEET No: 1 Seam: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: 6021406.90/691720.12

DATE FINISHED: 20/07/78 ELEV. COLLAR: 1320.30 TOTAL DEPTH: 107 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
*	23.00	23.65	0.65	0.46			CLAYSTONE		
(45°)	23.65	24.58	0.93	0.66			CLAYSTONE - carbonaceous & possible stoney coal at base.		
	24.58	24.92	0.34	0.24			CARBONACEOUS CLAYSTONE.		
	24.92	25.34	0.42	0.29			COAL - stoney.		
	25.34	29.56	4.22	2.99			COAL		
	29.56	30.02	0.46	0.33			CARBONACEOUS CLAYSTONE - some stoney coal.		
	30.02	30.55	0.53	0.37			COAL.		
	30.55	30.86	0.31	0.22			CARBONACEOUS CLAYSTONE.		
	30.86	31.05	0.19	0.13			COAL - stoney, some carbonaceous claystone.		
	31.05	31.24	0.19	0.13			CARBONACEOUS CLAYSTONE.		
	31.24	31.41	0.17	0.12			CARBONACEOUS CLAYSTONE - more carbonaceous than above.		
*	31.41	32.00	0.59	0.42			CLAYSTONE		
							*		
							Section taken from detailed geophysical logs.		
							*		
							() Approximate dips obtained from appropriate cross section.		

Section

HOLE No: R 0178 SHEET No: 3 Seam: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
* (45°)	99.00	99.92	0.92	0.65	↑		CLAYSTONE - some carbonaceous partings.		
	99.92	100.30	0.38	0.27			COAL.		
	100.30	100.68	0.38	0.27			CARBONACEOUS CLAYSTONE		
	100.68	101.22	0.54	0.38			COAL		
	101.22	101.51	0.29	0.21			COAL - stoney.		
	101.51	101.66	0.15	0.11			COAL.		
	101.66	102.33	0.67	0.47	4546		COAL - stoney.		
	102.33	103.33	1.00	0.71			COAL.		
	103.33	103.52	0.19	0.13			COAL - stoney.		
	103.52	104.08	0.56	0.40			COAL.		
	104.08	104.28	0.20	0.14			CARBONACEOUS CLAYSTONE.		
	104.28	104.44	0.16	0.11	↓		COAL.		
* MILITARY SECTION	104.44	105.00	0.56	0.40			CLAYSTONE - some carbonaceous partings.		
							*		
							* Section taken from detailed geophysical logs.		
							() Approximate dips obtained from appropriate cross section.		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0278 BEARING _____ ANGLE 90 TOTAL DEPTH 26m

COORDINATES 6021492.42/691563.05 COLLAR ELEVATION 1275.91

Seam No. 4 Elevation of Seam (Base) 1258.21

Seam Interval: 8.03 - 17.70

True Thickness of Mining Section: 7.18 Coal 6.05 Coal _____

Rock 1.13 Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

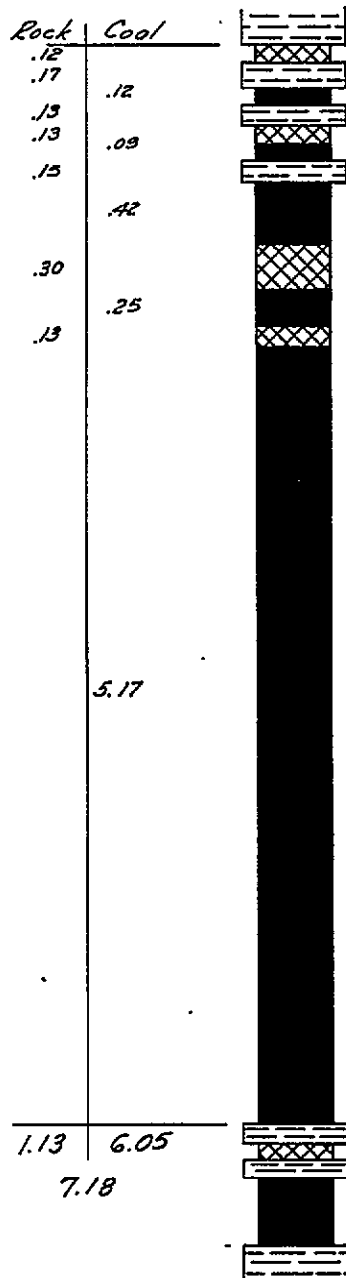
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


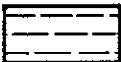

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
R0278 - SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'R'D BY: -	DATE:	SXON 78-0817-R01

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 0278 SHEET No: 1 Seam: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: 6021492.47/691563.05
 DATE FINISHED: 20/07/78 ELEV. COLLAR: 1275.91 TOTAL DEPTH: 26 m. COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 90° LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
*	7.69	7.85	0.15	0.11			CARBONACEOUS CLAYSTONE.		
(42°)	7.84	8.03	0.19	0.14			CLAYSTONE		
	8.03	8.19	0.16	0.12			COAL - stoney.		
	8.19	8.43	0.24	0.17			CARBONACEOUS CLAYSTONE		
	8.43	8.59	0.16	0.12			COAL.		
	8.59	8.76	0.17	0.13			CARBONACEOUS CLAYSTONE.		
	8.76	8.94	0.18	0.13			COAL - stoney.		
	8.94	9.06	0.12	0.09			COAL		
	9.06	9.26	0.20	0.15			CARBONACEOUS CLAYSTONE.		
	9.26	9.82	0.56	0.42			COAL		
	9.82	10.22	0.40	0.30			COAL - stoney		
	10.22	10.56	0.34	0.25			COAL		
	10.56	10.74	0.18	0.13			COAL -stoney		
	10.74	17.70	6.96	5.17			COAL		
	17.70	17.87	0.17	0.13			CARBONACEOUS CLAYSTONE		
	17.87	18.02	0.15	0.11			COAL - stoney		

Mining Section

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0378 BEARING ANGLE 90 TOTAL DEPTH 49.00m

COORDINATES 6021582.54/691571.11 COLLAR ELEVATION 1271.95

Seam No. 1 Elevation of Seam (Base) 1233.45

Seam Interval: 32.86 - 38.58

True Thickness of Mining Section: 3.99 Coal 3.45 Coal

Rock 0.54 Rock

Core Recovery: % %

INTERSEAM THICKNESS: 15.08

Seam No. 2 Elevation of Seam (Base) 1260.41

Seam Interval: 7.12 - 11.54

True Thickness of Mining Section: 3.27 Coal 2.49 Coal

Rock 0.78 Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal

Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

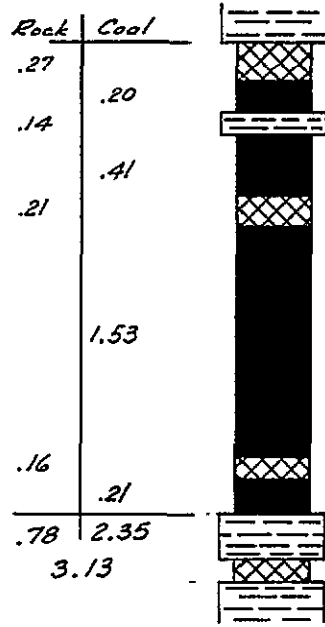
Seam Interval:

True Thickness of Mining Section: Coal Coal

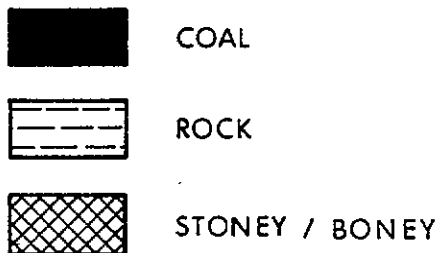
Rock Rock


Core Recovery: % %

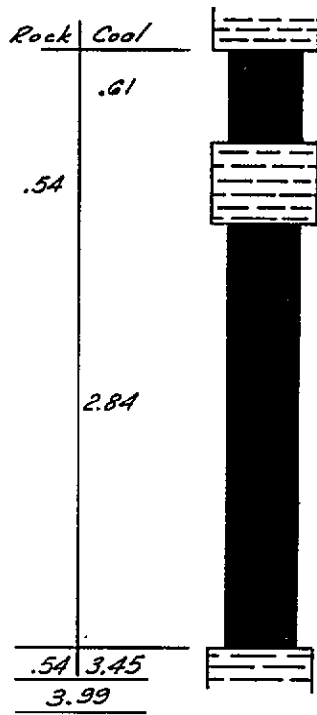
INTERSEAM THICKNESS:




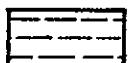

INTERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS



SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED 		
R0378 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>L.T.H.</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78 - 0817 - R01



INTERPERPETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
R0378 - SEAM 1 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'R'D BY: -	DATE:	SXON 78 - 0817 - R01

HOLE No: R 0378 SHEET No: 1 Seam: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: 6021582.54/691571.11

DATE FINISHED: 21/07/78 ELEV. COLLAR: 1271.95 TOTAL DEPTH: 49 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: _____ CORE SIZE: _____



Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
		7.12					CLAYSTONE		
*	7.12	7.50	0.38	0.27			COAL - Stoney		
	7.50	7.78	0.28	0.20			COAL		
(45)									
	7.78	7.98	0.20	0.14			COAL - stoney		
	7.98	8.56	0.58	0.41			COAL		
	8.56	8.85	0.29	0.21			COAL - stoney		
	8.85	11.02	2.17	1.53			COAL		
	11.02	11.24	0.22	0.16			COAL - stoney		
	11.24	11.54	0.30	0.21			COAL		
	11.54	11.98	0.44	0.31			CLAYSTONE		
*	11.98	12.18	0.20	0.14			COAL - stoney		
	12.18						CLAYSTONE		
							* Section taken from detailed geophysical logd.		
							* () Approximate dips obtained from appropriate cross section.		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0478 BEARING _____ ANGLE 90 TOTAL DEPTH 67.0m

COORDINATES 6021318.45/692279.90 COLLAR ELEVATION 1463.89

Seam No. 2 Elevation of Seam (Base) 1409.65

Seam Interval: 48.54 - 54.24

True Thickness of Mining Section: 4.37 Coal 3.94 Coal _____

Rock 0.43 Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

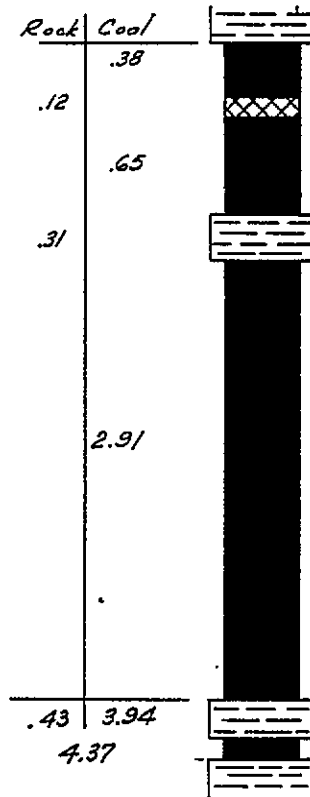
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


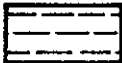

Rock _____ Rock _____

Core Recovery: _____% _____%

INTERSEAM THICKNESS:



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED		
R0478- SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01

HOLE No: R 0478 SHEET No: 1

DATE BEGUN: 23/07/78 DEPTH: _____ BEARING: _____ U.T.M.: 6021318.45/692279.90

DATE FINISHED: 27/07/78 ELEV. COLLAR: 1463.89 TOTAL DEPTH: 67.0 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
(54°)	0.00	1.50	1.5				NO SAMPLE.		
	1.50	3.00	1.5				SANDSTONE - medium grey, medium grained, highly weathered.		
	3.00	6.10	3.1				SILTSTONE - medium grey, occasionally sandy.		
	6.10	7.60	1.5				SANDSTONE - medium grey, fine-medium grained.		
	7.60	10.70	3.1				SILTSTONE - dark grey, carbonaceous		
	10.70	12.20	1.5				SILTSTONE - as above with occasional sandstone, medium grained, minor coal.		
	12.20	13.70	1.5				SANDSTONE - medium grey, medium grained, salt & pepper texture (well sorted approximately equal size dark & light grains)		
	13.70	15.20	1.5				SANDSTONE - as above, very highly weathered.		
	15.20	16.80	1.6				SILTSTONE & SANDSTONE - medium grey, sandstone medium grey, fine to medium grained, siltstone 80%, sandstone 20%		
	16.80	21.30	4.5				SILTSTONE & SANDSTONE - as above, sandstone 10%		
	21.30	22.90	1.6				SANDSTONE - dark grey, coarse to very coarse grained, salt & pepper texture, occasionally carbonaceous.		
	22.90	24.40	1.5				SANDSTONE - coarse grained, non-carbonaceous.		
	24.40	46.80	22.4				SANDSTONE - fine to medium grained, minor siltstone.		
	46.80	48.54	1.74				CLAYSTONE & COAL		

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 0478 SHEET No: 2 Seam: 2
 DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
*	48.54	49.04	0.50	0.38			COAL		
(40°)	49.04	49.20	0.16	0.12			COAL - stoney		
	49.20	50.03	0.83	0.65			COAL		
	50.03	50.44	0.41	0.31			CARBONACEOUS CALYSTONE		
	50.44	54.24	3.80	2.91			COAL		
	54.24	54.58	0.34	0.26			CARBONACEOUS CLAYSTONE		
*	54.58	54.75	0.17	0.13			COAL		
	54.75	56.40	1.65				CLAYSTONE		
	56.40	57.90	1.50				SANDSTONE - dark grey, very fine grained, grading to siltstone, calcite filled fractures		
	57.90	59.40	1.5				CLAYSTONE, SANDSTONE & COAL - black, carbonaceous, sandstone medium grey, fine to medium grained, weathered. Claystone 45%, Sandstone 45%, Coal 10%.		
	59.40	61.00	1.6				CLAYSTONE, SANDSTONE & COAL - Claystone 75%, Coal 20%, Sandstone 5%		
	61.00	62.50	1.5				SANDSTONE - medium grey, medium to coarse grained, salt & pepper texture.		
	62.50	65.20	2.7				SANDSTONE - as above, 10% weathered		
	65.20	67.00	1.8				SANDSTONE - as above, 40% weathered		

E.O.H.

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0578 BEARING _____ ANGLE 90 TOTAL DEPTH 114.3m

COORDINATES 6021268.86/692290.10 COLLAR ELEVATION 1457.59

Seam No. 1 Elevation of Seam (Base) 1363.16

Seam Interval: 90.86 - 94.43

True Thickness of Mining Section: 2.92 Coal 2.12 Coal _____

Rock 0.80 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: 7.31

Seam No. 2 Elevation of Seam (Base) 1375.65

Seam Interval: 76.67 - 81.94

True Thickness of Mining Section: 4.32 Coal 4.04 Coal _____

Rock 0.28 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

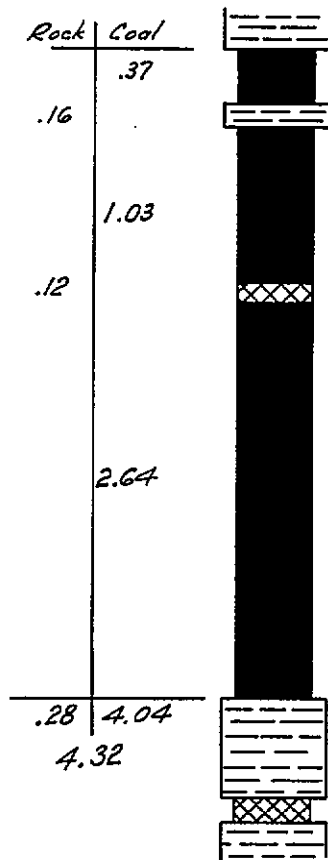
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


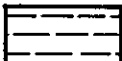

Rock _____ Rock _____

Core Recovery: _____ % _____ %

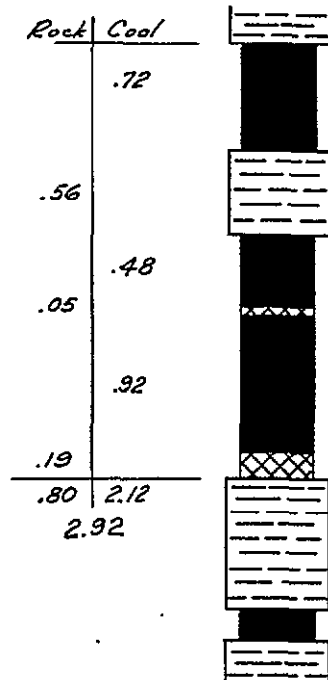
INTERSEAM THICKNESS:




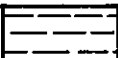

INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS


-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
R0578 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E.T. 1/78</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY: -	DATE:	SXON 78 - 0817 - R01



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
R0578 - SEAM 1 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78 - 0817 - R01

HOLE No: R 0578 SHEET No: 1

DATE BEGUN: 28/07/78

DEPTH: _____

BEARING: _____

U.T.M.: 6021268.86/692290.10

DATE FINISHED: 07/08/78

ELEV. COLLAR: 1457.59

TOTAL DEPTH: 114.3 m.

COAL LICENSE: _____

LAT.: _____

HOLE ANGLE: 90°

LOGGED BY: Shields

CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	1.50	1.5				NO SAMPLE		
	1.50	4.60	3.1				SILTSTONE - medium grey, weathered.		
	4.60	12.20	7.6				CLAYSTONE - medium grey to dark grey, occasionally silty.		
	12.20	16.80	4.6				SILTSTONE - medium grey		
	16.80	19.80	3.0				SILTSTONE - as above, occasionally sandy		
	19.80	21.30	1.5				CARBONACEOUS CLAYSTONE - dark grey to black, carbonaceous, occasional siltstone.		
	21.30	22.90	1.6				CARBONACEOUS CLAYSTONE - as above, black, highly carbonaceous.		
	22.90	24.40	1.5				CARBONACEOUS CLAYSTONE - as above, dark grey, silty		
	24.40	25.90	1.5				SILTSTONE - medium grey		
	25.90	27.40	1.5				CLAYSTONE - medium grey, carbonaceous, occasionally silty		
	27.40	29.00	1.6				SANDSTONE - medium grey, fine grained, occasional siltstone		
	29.00	32.00	3.0				SILTSTONE - medium grey		
	32.00	33.50	1.5				CLAYSTONE - dark grey, silty		
	33.50	35.00	1.5				SANDSTONE - medium grey, fine to medium grained.		
	35.00	36.60	1.6				SANDSTONE - medium grey, medium grained, salt & pepper texture (well sorted approximately equal size light and dark grains)		

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 0578 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	36.60	38.10	1.5				SANDSTONE - as above, coarse grained, salt & pepper texture.		
	38.10	44.20	6.1				SANDSTONE - medium grey, fine to medium grained. Finely ground, no chips.		
	44.20	47.20	3.0				SANDSTONE - medium grey, medium grained.		
	47.20	48.80	1.6				SANDSTONE - fine grained.		
	48.80	50.30	1.5				SANDSTONE - medium to coarse grained.		
	50.30	51.80	1.5				SANDSTONE - fine grained.		
	51.80	53.30	1.5				SANDSTONE - medium grained, salt & pepper texture		
	53.30	56.40	3.1				SILTSTONE - dark grey, occasional sandstone, coarse grained, in upper part.		
	56.40	71.60	15.2				SANDSTONE - medium grey, fine grained, occasional medium grained, 5% to 25% weathered		
	71.60	73.10	1.5				SANDSTONE - fine grained to medium grained.		
	73.10	75.10	2.00				SILTSTONE - medium grey.		
*	75.10	75.46	0.36	0.29			CLAYSTONE		
(35°)	75.46	75.78	0.32	0.26			CLAYSTONE - with some carbonaceous partings		
	75.78	76.11	0.33	0.27			CLAYSTONE		
	76.11	76.23	0.12	0.10			CLAYSTONE - somewhat carbonaceous		

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 0578 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



Mining Section

B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	76.23	76.34	0.11	0.09			CLAYSTONE - some carbonaceous partings		
	76.34	76.45	0.11	0.09			CLAYSTONE - somewhat carbonaceous.		
	76.45	76.67	0.22	0.18			CLAYSTONE		
							SEAM 2		
	76.67	77.12	0.45	0.37			COAL		
	77.12	77.32	0.20	0.16			CLAYSTONE - carbonaceous		
	77.32	78.57	1.15	1.03			COAL		
	78.57	78.72	0.15	0.12			COAL - stoney		
	78.72	81.94	3.22	2.64			COAL		
	81.94	82.28	0.34	0.28			CLAYSTONE		
	82.28	82.33	0.05	0.04			CLAYSTONE - somewhat carbonaceous		
	82.33	82.56	0.23	0.19			CLAYSTONE - carbonaceous partings		
	82.56	82.74	0.18	0.15			CLAYSTONE		
	82.74	82.92	0.18	0.15			COAL - stoney		
*	82.92	83.00	0.08	0.07			CLAYSTONE		
	83.00	85.30	2.30				CLAYSTONE - occasional carbonaceous, occasional calcite		
	85.30	86.80	1.5				CLAYSTONE - dark grey		

HOLE No: R 0578 SHEET No: 4

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	86.80	88.40	1.60				CLAYSTONE - black, carbonaceous, occasional coal.		
	88.40	90.00	1.60				SANDSTONE - medium to dark grey, fine grained, minor calcite		
*	90.00	90.44	0.44	0.36			CLAYSTONE		
(35°)	90.44	90.64	0.20	0.16			CLAYSTONE - somewhat carbonaceous		
	90.64	90.86	0.22	0.18			CLAYSTONE		
	90.86	91.74	0.88	0.72			COAL		
	91.74	92.44	0.70	0.56			CLAYSTONE		
	92.44	93.02	0.58	0.48			COAL		
	93.02	93.08	0.06	0.05			COAL - stoney		
	93.08	94.20	1.12	0.92			COAL		
	94.20	94.43	0.23	0.19			COAL - stoney		
	94.43	95.02	0.59	0.48			CLAYSTONE - some carbonaceous partings near the top		
	95.02	95.22	0.20	0.16			CARBONACEOUS CLAYSTONE		
	95.22	95.49	0.27	0.22			CLAYSTONE		
	95.49	95.74	0.25	0.20			COAL		
*	95.74	96.02	0.28	0.23			CLAYSTONE - some carbonaceous partings		

Mining Section

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0678 BEARING _____ ANGLE 90 TOTAL DEPTH 19.8m

COORDINATES 6021262.85/691839.36 COLLAR ELEVATION 1363.92

Seam No. 5 Elevation of Seam (Base) _____

Seam Interval: 8.10 - 14.00

True Thickness of Mining Section: 5.90 Coal 4.1 Coal _____

Rock 1.8 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ ; Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0778 BEARING _____ ANGLE 90 TOTAL DEPTH 88.4

COORDINATES 6021298.82/691916.49 COLLAR ELEVATION 1367.17

Seam No. 4 Elevation of Seam (Base) 1324.65

Seam Interval: 36.13 42.52

True Thickness of Mining Section: 4.51 Coal 3.44 Coal _____

Rock 1.07 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

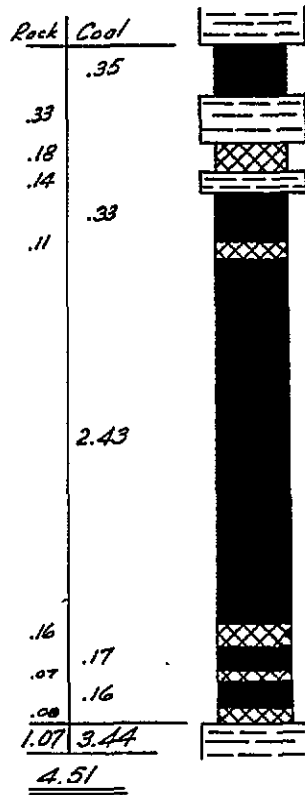
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

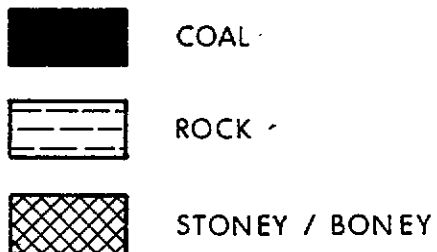
Rock _____ Rock _____


Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:



INTERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
RO778-SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>ETG</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER: SXON 78-0817-01
APPR'D BY:	DATE:	

HOLE No: R 0778 SHEET No: 1

DATE BEGUN: 08/08/78 DEPTH: BEARING: U.T.M.: 6021298.82/691916.49

DATE FINISHED: 09/08/78 ELEV. COLLAR: 1367.17 TOTAL DEPTH: 88.4 m. COAL LICENSE:

LAT.: HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	7.60	7.6				SANDSTONE - grey, medium grained, siltstone in upper part, partly weathered.		
	7.60	9.10	1.5				CLAYSTONE - dark grey		
	9.10	12.20	3.1				SILTSTONE - dark grey		
	12.20	13.70	1.5				SANDSTONE - grey, fine grained		
	13.70	22.90	9.2				SILTSTONE - dark grey		
	22.90	35.00	12.10				SANDSTONE - grey, fine grained, minor calcite in tension fractures		
*	35.00	35.10	0.10	0.07			CLAYSTONE - some carbonaceous partings		
(45°)	35.10	35.31	0.21	0.15			CLAYSTONE		
	35.31	35.62	0.31	0.22			CLAYSTONE - some carbonaceous partings		
	35.62	36.13	0.51	0.36			CLAYSTONE		
	36.13	36.63	0.50	0.35			SEAM 4 COAL		
	36.63	37.10	0.47	0.33			CARBONACEOUS CLAYSTONE - stoney coal partings		
	37.10	37.36	0.36	0.18			COAL - stoney		
	37.36	37.56	0.20	0.14			CARBONACEOUS CLAYSTONE		
	37.56	38.02	0.46	0.33			COAL		
	38.02	38.18	0.16	0.11			COAL - stoney		

Mining Section

HOLE No: R 0778 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	38.18	41.61	3.43	2.43			COAL		
	41.61	41.84	0.23	0.16			COAL - stoney		
	41.84	42.07	0.23	0.17			COAL		
	42.07	42.17	0.10	0.07			COAL - stoney		
	42.17	42.40	0.23	0.16			COAL		
	42.40	42.52	0.12	0.08			COAL - stoney		
	42.52	42.63	0.11	0.08			CARBONACEOUS CLAYSTONE		
	42.63	42.87	0.24	0.17			CLAYSTONE		
	42.87	42.98	0.11	0.08			CARBONACEOUS CLAYSTONE		
	42.98	43.07	0.09	0.06			CLAYSTONE		
	43.07	43.18	0.11	0.08			CLAYSTONE - with carbonaceous claystone		
*	43.18	44.00	0.82	0.58			CLAYSTONE		
	44.00	45.70	1.70				CLAYSTONE - black, highly carbonaceous		
	45.70	48.00	2.30				CLAYSTONE - dark grey, occasional carbonaceous.		
*	48.00	48.20	0.20	0.14			CLAYSTONE		
(45°)	48.20	48.34	0.14	0.10			CLAYSTONE - with some carbonaceous claystone		

HOLE No: R 0778 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	48.34	48.51	0.17	0.12			CLAYSTONE SEAM 3		
	48.51	53.07	4.56	3.22			COAL		
	53.07	53.36	0.29	0.21			COAL - stoney		
*	53.36	54.00	0.64	0.45			CLAYSTONE		
	54.00	56.40	2.40				SILTSTONE - dark grey, minor calcite		
	56.40	73.10	16.70				CLAYSTONE - 56.40-57.90 - dark grey-black, carbonaceous 57.90-65.50 - very minor calcite		
	73.10	74.70	1.60				SILTSTONE - grey		
	74.70	77.70	3.00				CLAYSTONE - dark grey		
	77.70	88.40	10.70				SILTSTONE - gray		
							E.O.H.		
							*		
							Section taken from detailed geophysical logs.		
							*		
							() Approximate dips obtained from appropriate cross section.		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0878 BEARING _____ ANGLE 90 TOTAL DEPTH 89.6

COORDINATES 6021464.23/691916.54 COLLAR ELEVATION 1357.14

Seam No. 1 Elevation of Seam (Base) 1292.08

Seam Interval: 62.14 - 65.06

True Thickness of Mining Section: 2.06 Coal 1.62 Coal _____
Rock 0.44 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: 8.82

Seam No. 2 Elevation of Seam (Base) 1307.47

Seam Interval: 35.02 - 49.67

True Thickness of Mining Section: 10.36 Coal 9.61 Coal _____
Rock 0.75 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: _____

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: _____

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: _____

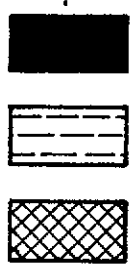
Rock | Coal

1.64

.75

7.97

0.75 | 9.61
STONEY- | BONEY 10.36



COAL
ROCK
STONEY-
BONEY

INTERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS.

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
R0878 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. T. H.</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'D BY:	DATE:	SXON 78 - 0817 - R01

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 0878 SHEET No: 1
 DATE BEGUN: 10/08/78 DEPTH: _____
 DATE FINISHED: 11/08/78 ELEV. COLLAR: 1357.14
 LAT.: _____ HOLE ANGLE: 90°

BEARING: _____ U.T.M.: 6021464.23/691916.54
 TOTAL DEPTH: 89.6 m. COAL LICENSE: _____
 LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	1.50	1.50				OVERBURDEN		
	1.50	3.00	1.50				SILTSTONE - weathered		
	3.00	6.10	3.10				SANDSTONE - weathered		
	6.10	24.40	18.30				SILTSTONE - dark grey, occasional very fine grained sandstone 15.20 to 24.40		
	24.40	27.40	3.00				SANDSTONE - grey, fine to medium grained		
	27.40	29.00	1.60				SILTSTONE - dark grey		
	29.00	31.71	2.71				CLAYSTONE - dark grey to black, becoming highly carbonaceous near bottom.		
*	31.71	32.40	0.69	0.49			COAL SEAM 2		
(45°)	32.40	33.52	1.12	0.79			CLAYSTONE - carbonaceous		
	33.52	33.74	0.22	0.16			COAL - stoney		
	33.74	35.02	1.28	0.91			CLAYSTONE - carbonaceous		
	35.02	37.34	2.32	1.64			COAL		
	37.34	38.40	1.06	0.75			CLAYSTONE - carbonaceous		
	38.40	49.67	11.27	7.97			COAL		
	49.67	50.52	0.85	0.60			CLAYSTONE - carbonaceous		

Section

HOLE No: R 0878 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	50.52	50.75	0.23	0.16			COAL		
*	50.75	51.54	0.79	0.56			CLAYSTONE - carbonaceous		
	51.54	53.30	1.76				CLAYSTONE - black, carbonaceous, coal		
	53.30	62.14	8.84				NO SAMPLE		
							<u>SEAM 1</u>		
*	62.14	63.28	1.14	0.81			COAL		
(45°)	63.28	63.92	0.64	0.44			CLAYSTONE - slightly carbonaceous		
	63.92	65.06	1.14	0.81			COAL		
	65.06	66.70	1.64	1.16			CLAYSTONE - carbonaceous		
*	66.70	68.34	1.64	1.16			COAL		
	68.34	71.60	3.26				NO SAMPLE		
	71.60	73.20	1.60				CLAYSTONE - lightly carbonaceous, occasional coal		
	73.20	74.70	1.50				NO SAMPLE		
	74.70	76.20	1.50				CLAYSTONE - dark grey		
	76.20	80.70	4.50				NO SAMPLE		
	80.70	82.54	1.84				SILTSTONE - dark grey		
*	82.54	84.20	1.66	1.17			COAL		

Mining Section

SAXON PROJECT (SAXON EAST)

HOLE NO. R 0978 BEARING _____ ANGLE 90 TOTAL DEPTH 65.5

COORDINATES 6021917.24/691007.12 COLLAR ELEVATION 1235.24

Seam No. 1 Elevation of Seam (Base) 1172.27

Seam Interval: 57.08 - 62.97

True Thickness of Mining Section: 4.16 Coal 3.66 Coal _____

Rock 0.50 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: 14.20

Seam No. 2 Elevation of Seam (Base) 1198.24

Seam Interval: 33.09 - 37.00

True Thickness of Mining Section: 2.51 Coal 2.07 Coal _____

Rock 0.44 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

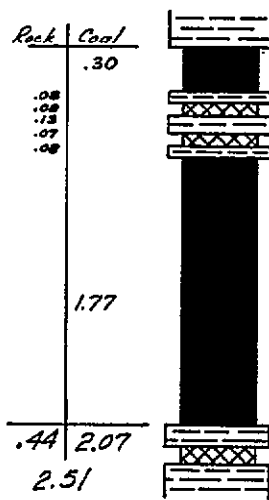
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


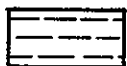

Rock _____ Rock _____

Core Recovery: _____ % _____ %

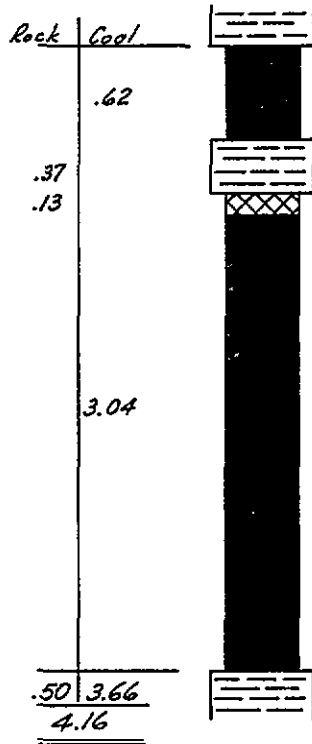
INTERSEAM THICKNESS:




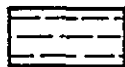

INTERPERPETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS


-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED		
R0978-SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED 		
R0978 - SEAM 1 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01

HOLE No: R 0978 SHEET No: 1

DATE BEGUN: 12/08/78 DEPTH: _____ BEARING: _____ U.T.M.: 6021917.24/691007.12

DATE FINISHED: 13/08/78 ELEV. COLLAR: 1235.24 TOTAL DEPTH: 65.5 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	3.00	3.00				SANDSTONE - fine grained, weathered		
	3.00	4.60	1.60				SILTSTONE - weathered		
	4.60	6.10	1.50				CLAYSTONE		
	6.10	25.90	19.80				SANDSTONE - 7.60 - 9.10 grey, medium grained 9.10 - 13.70 grey, fine to medium grained 13.70 - 25.90 dark grey, fine to very fine grained		
	25.90	32.00	6.10				CLAYSTONE - dark grey, occasional carbonaceous, very minor pyrite in upper part.		
*	32.00	32.78	0.78	0.55			CLAYSTONE		
(45°)	32.78	32.84	0.06	0.04			CLAYSTONE - carbonaceous in part		
	32.84	33.09	0.25	0.18			CLAYSTONE		
	33.09	33.50	0.41	0.30			COAL <u>SEAM 2</u>		
	33.50	33.61	0.11	0.08			CARBONACEOUS CLAYSTONE		
	33.61	33.73	0.12	0.08			COAL - stoney		
	33.73	33.92	0.19	0.13			CARBONACEOUS CLAYSTONE & CLAYSTONE		
	33.92	34.02	0.10	0.07			COAL - stoney		
	34.02	34.14	0.12	0.08			CARBONACEOUS CLAYSTONE - some claystone		
	34.14	36.64	2.50	1.77			COAL		

Mining Section

HOLE No: R 0978 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	36.64	36.84	0.20	0.14			CLAYSTONE		
	36.84	37.00	0.16	0.11			COAL - stoney		
*	37.00	38.00	1.00	0.71			CLAYSTONE		
	38.00	44.20	6.20				CLAYSTONE - dark grey, carbonaceous in upper part, silty in lower part		
	44.20	56.00	11.80				SILTSTONE - dark grey, pyrite in lower portion		
*	56.00	57.08	1.08	0.76			CLAYSTONE		
(45°)	57.08	57.96	0.88	0.62			COAL <u>SEAM 1</u>		
	57.96	58.49	0.53	0.37			CLAYSTONE		
	58.49	58.67	0.18	0.13			COAL - stoney		
	58.67	62.97	4.30	3.04			COAL		
*	62.97	63.76	0.79	0.56			CLAYSTONE		
	63.76	65.50	1.74				COAL & SANDSTONE - (very small sample)		
							E.O.H.		
							*		
							* Section taken from detailed geophysical logs.		
							() Approximate dips obtained from appropriate cross section.		

Mining Section

SAXON PROJECT (SAXON EAST)

HOLE NO. R 1078 BEARING ANGLE 90 TOTAL DEPTH 73.10m

COORDINATES 6021529.49/691375.01 COLLAR ELEVATION 1238.71

Seam No. 4 Elevation of Seam (Base) 1193.89

Seam Interval: 37.08 - 44.82

True Thickness of Mining Section: 5.33 Coal 4.57 Coal
Rock 0.76 Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

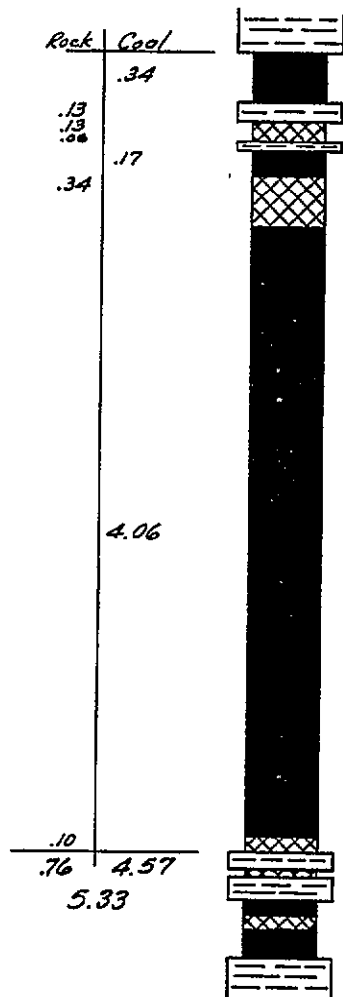
Seam No. Elevation of Seam (Base)

Seam Interval:


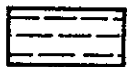

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED		
R1078 - SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. T. H.</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78 - 0817 - R01

DENISON MINES LIMITED
(COAL DIVISION)

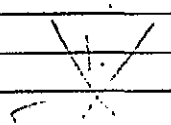
ROTARY DRILL LOG

HOLE No: R 1078 SHEET No: 1
 DATE BEGUN: 14/08/78 DEPTH: _____ BEARING: _____ U.T.M. 6021529.49/691375.01
 DATE FINISHED: 15/08/78 ELEV: COLLAR: 1238.71 TOTAL DEPTH: 73.1 m. COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	1.50	1.50				OVERBURDEN - Claystone & coal, weathered		
	1.50	9.10	7.60				SANDSTONE - grey, fine to very fine grained		
	9.10	18.30	9.20				CLAYSTONE - black carbonaceous 10.70 - 12.20 black carbonaceous, coal 15% 12.20 - 13.70 black carbonaceous, pyrite 13.70 - 18.30 dark grey, silty at bottom		
	18.30	19.80	1.50				SILTSTONE - dark grey		
	19.80	33.50	13.70				SANDSTONE - 19.80 - 25.90 grey, fine to medium grained 25.90 - 29.00 grey medium grained 29.00 - 30.50 grey, coarse grained, occasional carbonaceous, <u>pyrite</u> <i>1 spall</i> 30.50 - 33.50 grey, fine to medium grained		
	33.50	36.74	3.24				CLAYSTONE - 33.50 - 35.00 dark grey, occasional carbonaceous, pyrite 35.00 - 36.74 black, carbonaceous, coaly wisps, pyrite		
*	36.74	36.90	0.16	0.11			CARBONACEOUS CLAYSTONE		
(45°)	36.90	37.08	0.18	0.13			CLAYSTONE		
	37.08	37.56	0.48	0.34			COAL <u>SEAM 4</u>		
	37.56	37.74	0.18	0.13			CARBONACEOUS - claystone with coal stringers		
	37.74	37.92	0.18	0.13			COAL - stoney		
	37.92	38.00	0.08	0.06			CARBONACEOUS CLAYSTONE		

Mining Section



DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 1078 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	38.00	38.24	0.24	0.17			COAL		
	38.24	38.72	0.48	0.34			COAL - stoney		
	38.72	44.46	5.66	4.06			COAL		
	44.46	44.60	0.14	0.10			COAL - stoney		
	44.60	44.78	0.18	0.12			CARBONACEOUS CLAYSTONE		
	44.78	44.82	0.04	0.03			COAL - stoney		
	44.82	45.06	0.24	0.17			CARBONACEOUS CLAYSTONE		
	45.06	45.21	0.15	0.10			COAL		
	45.21	45.35	0.14	0.10			COAL - stoney		
	45.35	45.62	0.22	0.19			COAL		
	45.62	45.86	0.24	0.17			CLAYSTONE		
	45.86	46.12	0.26	0.18			CARBONACEOUS CLAYSTONE		
	46.12	46.28	0.16	0.11			CLAYSTONE		
*	46.28	46.36	0.08	0.06			CARBONACEOUS CLAYSTONE		
	46.36	48.80	2.44				SANDSTONE - dark grey, very fine grained, calcite filled fractures		
	48.80	61.00	12.20				CLAYSTONE - dark grey, silty, calcite at 54.9 and 61.0		

HOLE No: R 1078 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	61.00	62.50	1.50				SANDSTONE - grey, very fine grained		
	62.50	63.82	1.32				CLAYSTONE - dark grey, occasional carbonaceous, silty		
*	63.82	64.08	0.26	0.18			CARBONACEOUS CLAYSTONE		
(45°)	64.08	64.18	0.10	0.07			CARBONACEOUS CLAYSTONE - with few coal stringers		
	64.18	64.22	0.04	0.03			STONE COAL		
	64.22	64.63	0.41	0.29			CARBONACEOUS CLAYSTONE - with few coal stringers		
	64.63	64.88	0.25	0.18			CLAYSTONE		
*	64.88	66.78	1.90	1.34			COAL		
	66.78	68.60	1.82				SILTSTONE - dark grey		
	68.60	73.10	4.50				CLAYSTONE - dark grey, silty		
							E.O.H.		
							*		
							Section taken from detailed geophysical logs.		
							*		
							() Approximate dips obtained from appropriate cross section.		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 1178 BEARING ANGLE 90 TOTAL DEPTH 13.7m

COORDINATES 6021166.48/692150.53 COLLAR ELEVATION 1404.13

Seam No. Elevation of Seam (Base)
Hole abandoned in very broken sandstone

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

Seam No. Elevation of Seam (Base)

Seam Interval:

True Thickness of Mining Section: Coal Coal
Rock Rock

Core Recovery: % %

INTERSEAM THICKNESS:

SAXON PROJECT (SAXON EAST)

HOLE NO. R 1278 BEARING _____ ANGLE 90 TOTAL DEPTH 57.9

COORDINATES 6021367.66/692066.65 COLLAR ELEVATION 1362.55

Seam No. 1 Elevation of Seam (Base) 1322.05

Seam Interval: 27.47 - 40.50

True Thickness of Mining Section: 9.98 Coal 9.79 Coal _____

Rock 0.19 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS: 1.76

Seam No. 2 Elevation of Seam (Base) 1337.38

Seam Interval: 13.76 - 25.17

True Thickness of Mining Section: 8.74 Coal 6.65 Coal _____

Rock 2.09 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

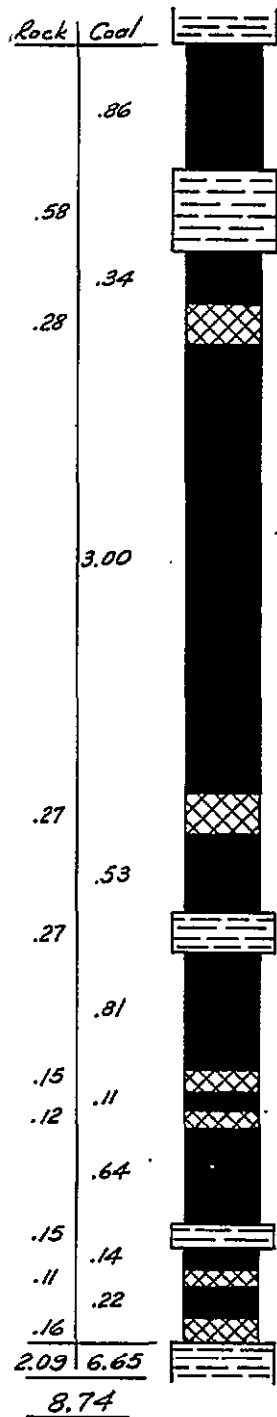
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


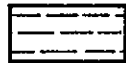

Rock _____ Rock _____

Core Recovery: _____ % _____ %

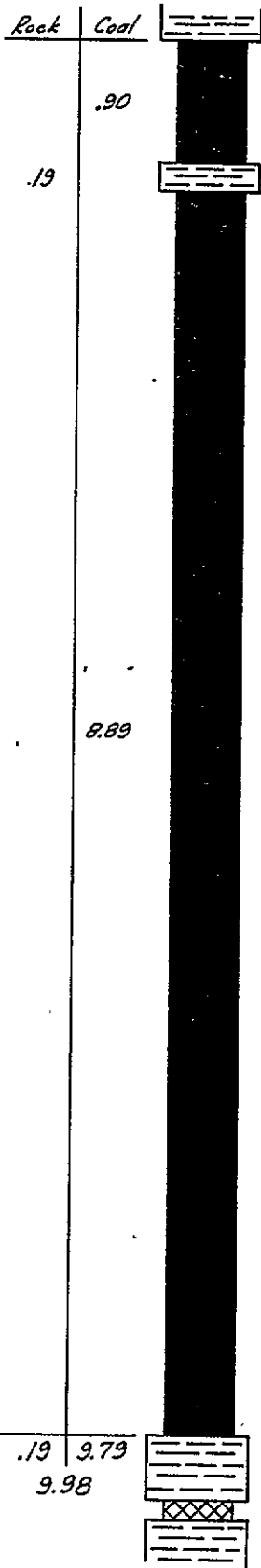
INTERSEAM THICKNESS:



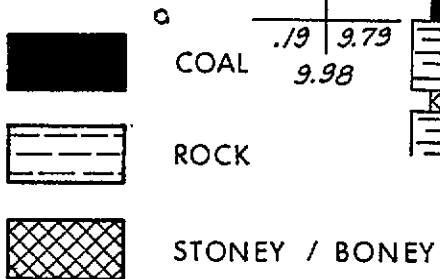
INTERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS


-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED		
R1278 - SEAM 2 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>E. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01



INTERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS.



SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
R1278 - SEAM 1 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY:	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY: -	DATE:	SXON 78-0817-R01

HOLE No: R 1278 SHEET No: 1

DATE BEGUN: 18/08/78 DEPTH: _____ BEARING: _____ U.T.M.: 6021367.66/692066.65

DATE FINISHED: 19/08/78 ELEV. COLLAR: 1362.55 TOTAL DEPTH: 57.9 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	6.10	6.10				OVERBURDEN		
	6.10	7.60	1.50				SANDSTONE - grey, fine grained, partially weathered		
	7.60	13.76	6.16				CLAYSTONE - grey to dark grey, carbonaceous towards bottom		
							SEAM 2		
*	13.76	14.88	1.12	0.86			COAL		
	14.88	15.64	0.76	0.58			CARBONACEOUS CLAYSTONE		
(40°)	15.64	16.08	0.44	0.34			COAL		
	16.08	16.45	0.37	0.28			COAL - stoney		
	16.45	20.36	3.91	3.00			COAL		
	20.36	20.71	0.35	0.27			COAL - stoney		
	20.71	21.40	0.69	0.53			COAL		
	21.40	21.76	0.36	0.27			CLAYSTONE		
	21.76	22.82	1.06	0.81			COAL		
	22.82	23.02	0.20	0.15			COAL - stoney		
	23.02	23.16	0.14	0.11			COAL		
	23.16	23.32	0.16	0.12			COAL - stoney		
	23.32	24.16	0.84	0.64			COAL		

Mining Section

HOLE No: R 1278 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	24.16	24.36	0.20	0.15			CARBONACEOUS CLAYSTONE.		
	24.36	24.54	0.18	0.14			COAL		
	24.54	24.68	0.14	0.11			COAL - stoney		
	24.68	24.96	0.28	0.22			COAL		
	24.96	25.17	0.21	0.16			COAL - stoney		
	25.17	25.52	0.35	0.27			CLAYSTONE		
	25.52	26.18	0.66	0.51			CARBONACEOUS CLAYSTONE		
	26.18	26.24	0.06	0.05			COAL - stoney		
	26.24	27.47	1.23	0.94			CLAYSTONE		
							SEAM 1		
(40°)	27.47	28.64	1.17	0.90			COAL		
	28.64	28.90	0.26	0.19			CLAYSTONE		
	28.90	40.50	11.60	8.89			COAL - poor in places		
	40.50	41.10	0.60	0.46			CLAYSTONE - carbonaceous in places		
	41.10	41.28	0.18	0.14			COAL - stoney		
*	41.28	41.72	0.44	0.34			CLAYSTONE - carbonaceous and coal stringers in places		
	41.72	49.86	8.14				CLAYSTONE - dark grey to black, coal 10% 44.20 - 45.70 siltstone 30%		

Mining Section

SAXON PROJECT (SAXON EAST)

HOLE NO. R 1378 BEARING _____ ANGLE 90 TOTAL DEPTH 102.7m
COORDINATES 6021192.19/692078.56 COLLAR ELEVATION 1354.83

Seam No. 4 Elevation of Seam (Base) 1292.41
Seam Interval: 56.26 - 62.42
True Thickness of Mining Section: 4.36 Coal 3.39 Coal _____
Rock 0.97 Rock _____
Core Recovery: _____%

INTERSEAM THICKNESS:

Seam No: _____ Elevation of Seam (Base) _____
Seam Interval: _____
True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____
Core Recovery: _____%

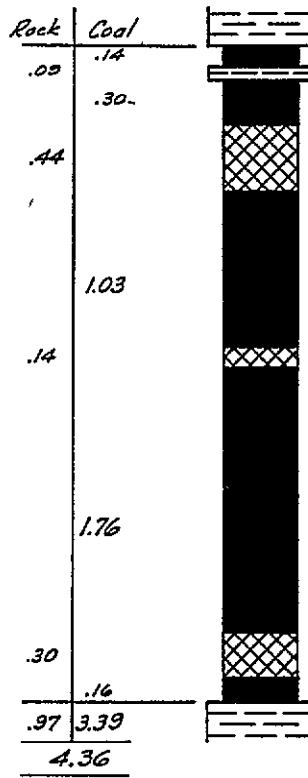
INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____
Seam Interval: _____
True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____
Core Recovery: _____%


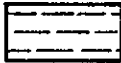

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____
Seam Interval: _____
True Thickness of Mining Section: _____ Coal _____ Coal _____
Rock _____ Rock _____
Core Recovery: _____%

INTERSEAM THICKNESS:



INTERPERPRETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY DENISON MINES LIMITED		
R1378 - SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: <i>L. Toth</i>	DATE: Nov. 78	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APPR'D BY:	DATE:	SXON 78-0817-R01

HOLE No: R 1378 SHEET No: 1

DATE BEGUN: 22/08/78 DEPTH: _____ BEARING: _____ U.T.M.: 6021192.19/692078.56

DATE FINISHED: 24/08/78 ELEV. COLLAR: 1354.83 TOTAL DEPTH: 102.7 m. COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: 90° LOGGED BY: Shields CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	21.30	21.30				CLAYSTONE - 0.00 - 9.10 dark grey, silty 9.10 - 13.70 black, carbonaceous 13.70 - 15.20 black, coal 5% 15.20 - 21.30 dark grey, silty		
	21.30	27.40	6.10				SILTSTONE - dark grey, occasional fragment sandstone		
	27.40	33.50	6.10				SANDSTONE - grey, fine to medium grained. 29.00 - 30.50 dark grey, minor coal		
	33.50	35.00	1.50				SILTSTONE - grey		
	35.00	45.70	10.70				SANDSTONE - grey to dark grey, fine to medium grained		
	45.70	53.30	7.60				SILTSTONE - dark grey		
	53.30	55.00	1.70				SANDSTONE - dark grey, fine grained		
	*	55.00	56.26	1.26	0.89		CLAYSTONE		
	(45°)	56.26	56.45	0.19	0.14		SEAM 4 COAL		
		56.45	56.58	0.13	0.09		CARBONACEOUS CLAYSTONE		
		56.58	57.01	0.43	0.30		COAL		
		57.01	57.63	0.62	0.44		COAL - stoney		
		57.63	59.09	1.46	1.03		COAL		
		59.09	59.29	0.20	0.14		COAL - stoney		

Mining Section

HOLE No: R 1378 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____
 DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____
 LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	59.29	61.78	2.49	1.76			COAL		
	61.78	62.20	0.42	0.30			COAL - stoney		
	62.20	62.42	0.22	0.16			COAL		
	62.42	62.56	0.14	0.10			CLAYSTONE - few coal partings		
	62.56	62.72	0.16	0.11			CLAYSTONE - somewhat carbonaceous		
	62.72	63.21	0.49	0.35			CLAYSTONE - few coal partings		
	63.21	63.51	0.30	0.21			CLAYSTONE		
	63.51	63.74	0.23	0.16			CARBONACEOUS CLAYSTONE		
	63.74	63.95	0.21	0.15			CLAYSTONE - some coal partings		
	63.95	64.19	0.24	0.17			COAL		
	64.19	64.59	0.40	0.28			CLAYSTONE - few coal partings		
	64.59	65.28	0.69	0.49			CLAYSTONE		
	65.28	65.64	0.36	0.25			CLAYSTONE - few coal partings		
	65.64	65.96	0.32	0.23			COAL		
	65.96	66.14	0.18	0.13			CARBONACEOUS CLAYSTONE		
2	66.14	67.26	1.12	0.79			COAL		

HOLE No: R 1378 SHEET No: 3

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
*	67.26	68.04	0.78	0.55			CLAYSTONE		
	68.04	71.60	3.56				SILTSTONE - dark grey		
	71.60	74.70	3.10				SANDSTONE - dark grey, fine grained, occasional siltstone		
	74.70	76.20	1.50				SILTSTONE - dark grey		
	76.20	79.20	3.00				CLAYSTONE - black, carbonaceous		
	79.20	82.30	3.10				SILTSTONE - dark grey		
	82.30	86.80	4.50				CLAYSTONE - dark grey to black, occasional silty		
	86.80	89.90	3.10				SANDSTONE - dark grey, fine grained		
	89.90	97.60	7.70				CLAYSTONE - dark grey to black, occasional carbonaceous		
	97.60	103.60	6.00				SILTSTONE - dark grey, occasional claystone		
							E.O.H.		
							* Section taken from detailed geophysical logs.		
							*		
							() Approximate dips obtained from appropriate cross section.		

SAXON PROJECT (SAXON EAST)

HOLE NO. R 1478 BEARING _____ ANGLE 90 TOTAL DEPTH 54.9

COORDINATES 6021153.4/692260.74 COLLAR ELEVATION 1445.22

Seam No. 4 Elevation of Seam (Base) 1920.50

Seam Interval: 12.58 - 24.72

True Thickness of Mining Section: 6.96 Coal 6.27 Coal _____

Rock 0.69 Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____

Rock _____ Rock _____

Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:

Seam No. _____ Elevation of Seam (Base) _____

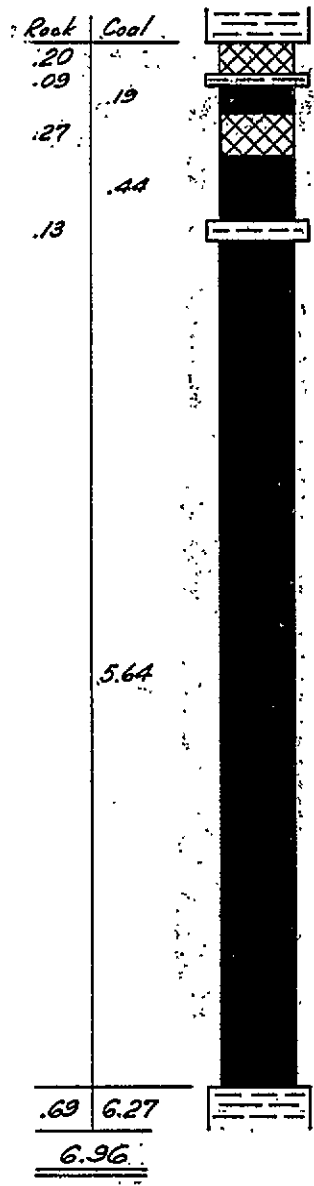
Seam Interval: _____

True Thickness of Mining Section: _____ Coal _____ Coal _____


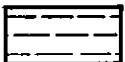

Rock _____ Rock _____



Core Recovery: _____ % _____ %

INTERSEAM THICKNESS:



INTERPERPETATION OF DETAIL MADE ENTIRELY FROM GEOPHYSICAL LOGS

-  COAL
-  ROCK
-  STONEY / BONEY

SAXON COAL LIMITED		
PREPARED BY: DENISON MINES LIMITED 		
R1478 - SEAM 4 ROTARY DRILL HOLE SEAM DETAIL		
DRAWN BY: 	DATE: Nov. 28	SCALE: 1:50
PREP'D BY:	DATE:	DRAWING NUMBER:
APP'D BY:	DATE:	SXON 78-0817-001

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 1478 SHEET No: 1

DATE BEGUN: 25/08/78

DEPTH: _____

BEARING: _____ U.T.M.: 6021153.4/692260.74

DATE FINISHED: 26/08/78

ELEV. COLLAR: 1445.22

TOTAL DEPTH: 54.9 m.

COAL LICENSE: _____

LAT.: _____

HOLE ANGLE: 90°

LOGGED BY: Shields

CORE SIZE: Cuttings



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	0.00	1.50					OVERBURDEN		
	1.50	3.00	1.50				SANDSTONE - grey, very fine grained		
	3.00	6.10	3.10				SILTSTONE - grey		
	6.10	9.10	3.00				SANDSTONE - grey, fine grained		
	9.10	10.70	1.60				SILTSTONE - grey		
	10.70	11.91	1.21				CLAYSTONE - grey		
*	11.91	12.04	0.13	0.07			CARBONACEOUS CLAYSTONE		
(55°)	12.04	12.58	0.54	0.31			CLAYSTONE		
							SEAM 4		
	12.58	12.92	0.34	0.20			COAL - stoney		
	12.92	13.07	0.15	0.09			CARBONACEOUS CLAYSTONE - with few coal stringers		
	13.07	13.40	0.33	0.19			COAL		
	13.40	13.90	0.50	0.27			COAL - stoney		
	13.90	14.66	0.76	0.44			COAL		
	14.66	14.88	0.22	0.13			CARBONACEOUS CLAYSTONE		
*	14.88	24.72	9.84	5.64			COAL		
	24.72	27.40	2.68				CLAYSTONE - dark grey, occasional coal (5%)		

Mining Section

DENISON MINES LIMITED
(COAL DIVISION)

ROTARY DRILL LOG

HOLE No: R 1478 SHEET No: 2

DATE BEGUN: _____ DEPTH: _____ BEARING: _____ U.T.M.: _____

DATE FINISHED: _____ ELEV. COLLAR: _____ TOTAL DEPTH: _____ COAL LICENSE: _____

LAT.: _____ HOLE ANGLE: _____ LOGGED BY: _____ CORE SIZE: _____



B.C.A.	UNIT		UNIT THICKNESS		SAMPLE NUMBER	MARKER	DESCRIPTION	RECOVERY	
	From	To	Thick.	True				m.Rec.	%
	27.40	29.00	1.60				SILTSTONE - grey-dark grey		
	29.00	38.10	9.10				CLAYSTONE - grey, silty		
	38.10	39.60	1.50				SANDSTONE - grey, very fine grained		
	39.60	42.70	3.10				SILTSTONE - dark grey-black, argillaceous, very minor coal at bottom		
	42.70	44.20	1.50				CLAYSTONE - black, carbonaceous, minor coal		
	44.20	45.70	1.50				SANDSTONE - grey, fine grained		
	45.70	48.80	3.10				SILTSTONE - dark grey		
	48.80	50.30	1.50				SANDSTONE - grey, very fine grained		
	50.30	53.30	3.00				CLAYSTONE - dark grey, carbonaceous in upper part, silty in lower portion		
	53.30	54.90	1.60				SILTSTONE - dark grey		
							E.O.H.		
							* Section taken from detailed geophysical logs.		
							* () Approximate dips obtained from appropriate cross section.		