861449

DIAMOND DRILL LOG

Company:	Equity Silver Mines Limited	Hole No.:	DDH 87-P-1
Drilling Co.:	Caron Diamond Drilling Ltd.	Project:	Thibert Creek
Started:	25 November 1987	Code:	
Completed:	28 November 1987	Location:	Porcupine Lake Grid
Grid Co-ordinates:		Dip:	-55°
Elevation:	4050 Feet (estimate)	Horizontal advance:	282 ft (86m)
Azimuth:	070°	Vertical depth:	413 ft (126m)
Depth:	500 Feet (152.4 metres)	Acid test:	60° (corrected) at 250'
Core size:	NQ		59° (corrected) at 500'
Logged by:	R. Robertson (Jan/88)		

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
0 - 5		Overburden: casing removed.
5 - 160.5		Siltstone, shale and chert: grey to dark grey siltstone with black shale as occasional laminae and some wider intervals of sooty carbonaceous black shale. Long sections of ribbon banded grey chert with thin dark shale laminae towards base of unit. Sparse quartz veinlets occasionally in siltstone, sometimes extensive quartz veining in shale sections. Folding seen locally in siltstone; some badly sheared and deformed sections in black shale.
	12.0	Laminations at 30° to C.A.
	16.9 - 18.5	Lost core.
	24.5	Laminations at 90° to C.A.
	27.3 - 27.8	Black shale with abundant quartz veining, 20° to 40° to C.A.
	48.0	Laminations at 30° to C.A.
	59.8 - 62.0	Lost core.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	68.0	Laminations at 60° to C.A.
	75.4 - 76.0	Quartz - calcite veins to 2 cm in grey siltstone. Veins at 40° and parallel to C.A.; laminations at 65° to C.A.
	85.5	Laminations at 30° to C.A.
	85.5 - 106.0	Predominantly black shale with minor fine pyrite as blebs and seams parallel to laminations.
	92.5 - 93.0	Laminations at 60-70° to C.A.
	102.0 - 103.0	Grey chert bands; quartz veining (up to 1 cm wide), with black shale laminations (at 70-90° C.A.) with minor quartz, creamy feldspar and calcite in thin veinlets (1 mm) subparallel to C.A. and parallel to laminations.
	104.5 - 106.0	Lost core.
	106.0 - 111.0	Pale grey chert and siltstone, most core badly broken. Some white clay.
		108.0 - 109.0 Lost core.
	111.0 - 160.5	Interbanded chert and black shale. Chert bands 2 mm to 2 cm wide; shale bands 1mm to 5mm; folded. Shale bands show strong pinch and swell around fold hinges. Occasional patchy white quartz veins.
		118.5 Laminations at 55° to C.A.
		120.0 - 121.0 Lost core.
		124.0 Laminations at 90° to C.A.
		128.3 - 129.3 Broken black shale.
		129.3 - 131.0 Lost core.
		136.0 - 138.5 Abundant white quartz veins with thin veinlets of creamy feldspar(?).
		141.0 Laminations at 10° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples	
(ft)	(ft)		
		147.5 - 149.0	Lost core.
		156.0	Laminations at 45° to C.A.
		159.2 - 160.5	Lost core.
160.5 - 163.9		Altered ultramafic rock: Pale grey-green siliceous rock with quartz, carbonate (ankerite)? and minor mariposite. Trace malachite. Fine grained brecciated and veined texture. Upper and lower contacts broken.	
163.9 - 166.5		Chert and black shale: As 111.0 - 160.5. Laminations at 30-40° to C.A.	
	164.2 - 166.0	Lost core.	
166.5 - 194.7		Altered dacite: Pale cream to white colour with 10% plagioclase phenocrysts (white, clay altered, 2-5mm), 5% biotite phenocrysts (pale cream - pale green, altered to chlorite or sericite, 1-3mm), and trace partially resorbed quartz phenocrysts (2-7mm), minor disseminated hematite. Matrix pale buff, aphanitic, altered. Upper contact broken, lower contact sharp (at 40° to C.A.), very little variation in colour, texture, mineralogy. May be dyke or sill.	
	167.1 - 169.4	Lost core.	
	184.5 - 187.2	Lost core.	
	193.5 - 194.5	Colour and grain size banding (1-2 cm) at 40° to C.A.	
194.7 - 207.4		Mixed black shale / chert and altered ultramafic units: predominantly black shale and chert (interbanded) in upper portion and altered ultramafic below. In central section thin bands of quartz-ankerite / magnesite-mariposite rock (5mm-5cm) are interbanded with bands of black shale and grey chert (2mm-5cm). Banding probably results from folding and shearing.	
	195.7 - 197.0	Lost core.	

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	197.8 - 199.6	Lost core.
	202.0	Laminations at 50° to C.A.
207.4 - 227.0		Altered ultramafic rock: highly siliceous grey-green quartz - ankerite / magnesite-mariposite rock with (commonly) brecciated and healed appearance. Locally abundant mariposite. Trace hematite. Upper and lower contacts gradational with thin films or laminae of black shale persisting over several feet. Late crosscutting veinlets of quartz and of magnesite.
227.0 - 231.0		Black shale / chert: broken section. Gradational into altered ultramafic above (interbanded); lower contact in broken core.
	228.5 - 230.0	Lost core.
231.0 - 236.0		Altered ultramafic rock: as 207.4 - 227.0.
236.0 - 243.0		Mixed black shale / chert and altered ultramafic units: as 194.7 - 207.4 but chert more abundant than shale here. Altered ultramafic predominant throughout. Both contacts gradational. Black shale partings at 236.0 at 40° to C.A. and at 45° to C.A. at 243.0. Deformed grey chert crosscut by thin white quartz veinlets.
243.0 - 266.0		Black shale / chert: interbanded black shale and grey chert. Quite deformed, chert often as pods in shale. Abundant white quartz as veinlets in chert and as larger veins and segregations. Late fractures offset quartz veinlets.
	243.0 - 244.0	Late fractures 10° to C.A.
	244.5 - 246.0	Lost core.
	249.0	Banding 90° to C.A.
	254.0	Late fractures 20° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
266.0 - 267.0		Altered ultramafic rock: pale grey fine grained siliceous quartz - ankerite / magnesite-mariposite rock. Brecciated and healed texture. Thin magnesite veinlets. Sharp contacts: Upper - 35° to C.A.; Lower - 55° to C.A.
267.0 - 272.5		Black shale / chert: interbanded; most bands less than 1 cm.
	269.4 - 270.2	Altered ultramafic rock. Upper contact 90° to C.A.; Lower contact 50° to C.A.
272.5 - 277.7		Altered ultramafic rock: as previous sections. Several bands and pods of black shale/chert unit incorporated. Crude foliation in altered ultramafic varies from parallel to perpendicular to C.A. Occasional pyrite blebs to 5mm. Irregular upper contact and sharp lower contact both at 30° to C.A.
277.7 - 291.5		Black shale / chert unit: Strongly banded with chert predominanting in upper section, becoming shalier downwards. Several sections of altered ultramafic incorporated, including both contact zones and 10 cm sections at 282 and 285. Note: bands and lenses of unidentified buff to pale pink-brown fine grained material in banded shale/chert sequence at 283 and 287-288. Sharp lower contact at 55° to C.A.
	280.0	Banding at 15-20° to C.A.
	290.0	Banding at 40° to C.A.
291.5 - 296.0		Altered ultramafic rock: as in previous sections. Note: typical foliated, brecciated, healed appearance. Occasional pyrite blebs to 5mm. Minor black shale as thin films towards base.
	294.0	Late shear zone at 30° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
296.0 - 309.5		Mixed black shale / chert and altered ultramafic unit: similar to previous sections. Chert more abundant than shale; quite strongly deformed and sheared. Most chert is in elongate lenses and pods rather than continuous bands or beds. Approximately 25% of section is altered ultramafic in pieces up to 20cm long. Banding varies from 30-90° to C.A. Sharp lower contact at 30° to C.A. Note: in shale and chert unit between 300.0 - 306.0 quite common pink-brown material in bands and lenses (as 287-288 above). Material is fine grained, quite hard (H = 5-6), often mixed with quartz, pearly lustre, sometimes wispy, fibrous texture.
309.5 - 313.3		Altered ultramafic rock: as previous sections, minor amounts of incorporated black shale/chert. Foliation at 312.0 is at 50° C.A. Sharp lower contact at 40° to C.A.
313.3 - 500.0		Black shale / chert: Similar to previous sections, but much more variable in lithology and extent of deformation. Chert abundant down to 368.5 (generally 30-50% to 368.5 and almost absent below). Considerable intermixed altered ultramafic rock as lenses, pods, laminae; forms up to 10% of section down to 350 but absent below. Generally, deformation very strong in upper part of interval, as extreme shearing probably with high load pressure. Local flaser texture; structures probably relate to regional thrust faulting. Sheared rocks generally very competent; hardly any broken or lost core in this unit. Below 368.5 rocks are virtually undeformed, competent black argillites with short sections of feldspathic greywacke; rare thin seams of fine pyrite in argillite.
	318.0	Banding at 50° to C.A.
	327.3 - 332.5	Strong flaser texture, oriented 25° to C.A. Cherty bands dismembered and elongated (clasts from 1mm to 2cm) in black argillaceous matrix. Some small clasts of altered ultramafic rock.
	341.5	Banding / foliation at 35° to C.A. cut by later faulting parallel to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	352.0	Sheared interbanded black shale and chert oriented 30° to C.A. becoming parallel to C.A. at 353.0.
	368.5	Structures at 40° and 60° to C.A. Sharp change to undeformed black argillites with minor calcite (lesser quartz) veinlets (virtually no calcite above this contact).
	376.8	Few small pyrite blebs with patchy calcite veinlets.
	396.4 - 401.8	Pale buff-grey feldspathic greywacke (small angular quartz, feldspar and black shale fragments in clay-rich matrix). Sharp upper contact at 90° to C.A. Sheared lower contact at 40° to C.A.
	406.0	Greywacke bands (1cm) define bedding in black argillite at 40° to C.A.
	410.0 - 412.0	Lost core.
	416.0 - 416.5	1-2 cm quartz-calcite veins in black argillite at 20° to C.A.
	429.5 - 430.0	Fine grained greywacke or siltstone; bedding defined by thin laminae of black shale at 40° to C.A.
	441.0	Bedding defined by thin (less than 1cm) siltstone bands in black argillite at 40° to C.A.
	447.0	Bedding of thin siltstone bands in black argillite at 35° to C.A.
	457.0	Siltstone bands in black argillite define bedding at 45-50° to C.A.
	460.0 - 467.4	Note thin calcite-serpentine veinlets and coatings on fracture surfaces; locally with minor chlorite or mariposite. Narrow siltstone bands occasionally show dark spotting; looks like early stage hornfelsing.
	467.4 - 476.7	Primarily fine grained siltstone and greywacke with lesser amounts of black argillite. Note that siltstone sometimes has buff or pink-brown colour like material at 287-288 and 296-309.5.
	472.0	Bedding at 45° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	479.5 - 485.0	Section of quite strongly deformed and sheared argillite - siltstone - chert. Foliation at 60° to C.A.
	485.0 - 492.3	Coarse grained greywacke. Note strong increase in grain size in basal 10-15 cm (clasts to 3cm; grains to 3-4mm) although actual contact to finely laminated argillite and siltstone below is 1cm fine grained siltstone. Bedding at 20° to C.A.
	495.0 - 497.5	Coarse grained greywacke. Sharp lower contact (minor fault and calcite-quartz vein) at 25° to C.A.
	497.5 - 500.0	Mixed greywacke and black argillite.
		END OF HOLE

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
1	5 - 22.5	5 - 8	3	2.5	83	0.4	16
		8 - 12	4	3.5	87	1.7	49
		12 - 16	4	3.7	92	0.3	8
		16 - 18	2	0.9	45	-	-
		18 - 19.5	1.5	1.0	67	-	-
		19.5 - 22.5	3	3.0	100	0.8	27
2	22.5 - 41.2	22.5 - 25.5	3	2.3	77	0.3	13
		25.5 - 31	5.5	5.0	91	1.8	36
		31 - 35	4	3.3	83	0.8	24
		35 - 39	4	3.4	85	1.5	44
3	41.2 - 58.8	39 - 44	5	4.2	84	1.6	38
		44 - 46	2	1.8	90	1.3	72
		46 - 51	5	5.0	100	4.0	80
		51 - 56	5	5.0	100	2.8	56
4	58.8 - 77.8	56 - 61	5	3.8	76	1.4	37
		61 - 64	3	2.0	67	-	-
		64 - 66	2	1.9	95	-	-
		66 - 72	6	5.3	88	2.4	45
		72 - 76	4	3.8	95	1.8	47
5	77.8 - 93.8	76 - 82	6	6.0	100	3.3	55
		82 - 87	5	5.0	100	1.2	24
		87 - 91	4	3.6	90	-	-
		91 - 94	3	3.0	100	0.8	27
6	93.8 - 110.5	94 - 96	2	1.7	85	-	-
		96 - 100	4	3.5	88	0.3	8
		100 - 102	2	1.8	90	-	-
		102 - 106	4	2.5	62	-	-
		106 - 109	3	2.0	67	0.3	15
7	110.5 - 126.5	109 - 111	2	1.8	90	0.3	17
		111 - 114	3	2.4	80	-	-
		114 - 116.5	2.5	2.0	80	-	-
		116.5 - 121.5	5	4.0	80	0.7	17
		121.5 - 126	4.5	4.5	100	0.8	18
8	126.5 - 143.5	126 - 127.5	1.5	1.2	80	-	-
		127.5 - 131	3.5	1.8	51	-	-
		131 - 133	2	1.8	90	-	-
		133 - 136	3	2.4	80	-	-
		136 - 141	5	5.0	100	1.8	3.6

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
9	143.5 - 161.3	141 - 144.5	3.5	2.8	80	0.5	18
		144.5 - 149	4.5	3.0	67	1.2	40
		149 - 152.5	3.5	3.0	86	-	-
		152.5 - 156	3.5	3.5	100	1.6	46
		156 - 160.5	4.5	3.2	71	1.2	38
10	161.3 - 179.8	160.5 - 166	5.5	3.7	67	0.9	24
		166 - 168	2	1.1	55	-	-
		168 - 173.5	5.5	4.1	75	1.6	39
		173.5 - 177.5	4	3.2	80	0.7	22
11	179.8 - 195.2	177.5 - 182.5	5	4.2	84	0.7	17
		182.5 - 184	1.5	0.8	53	-	-
		184 - 189.5	5.5	2.8	51	-	-
		189.5 - 194.5	5	4.8	96	2.2	46
12	195.2 - 213.8	194.5 - 197	2.5	1.2	48	-	-
		197 - 199	2	0.8	40	-	-
		199 - 204	5	4.4	88	1.4	32
		204 - 206	2	2.0	100	-	-
		206 - 211	5	4.6	92	0.7	15
13	213.8 - 232.0	211 - 214	3	2.8	93	0.9	32
		214 - 216.5	2	*	*	*	*
		216.5 - 221.5	5	4.5	90	3.8	84
		221.5 - 226	4.5	4.1	91	3.5	85
		226 - 228	2	1.7	85	0.4	23
		228 - 229	1	0.5	50	-	-
		229 - 231	2	1.0	50	-	-
		231 - 232	1	1.0	100	0.4	40
14	232.0 - 248.0	232 - 234.5	2.5	2.5	100	1.3	52
		234.5 - 237	2.5	2.5	100	0.8	32
		237 - 238	1	1.0	100	-	-
		238 - 242	4	3.4	85	0.4	12
		242 - 246	4	2.5	63	0.6	24
		246 - 247.5	1.5	1.4	93	-	-
15	248.0 - 264.5	247.5 - 252.5	5	4.5	90	-	-
		252.5 - 256	3.5	3.5	100	1.1	31
		256 - 261	5	*	*	*	*
		261 - 266	5	4.6	92	1.7	37

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
16	264.5 - 282.0	266 - 271	5	4.8	96	1.9	40
		271 - 276	5	4.4	88	2.0	45
		276 - 281	5	5.0	100	2.9	58
17	282.0 - 300.2	281 - 286	5	5.0	100	1.5	30
		286 - 291	5	4.8	96	3.8	79
		291 - 296	5	4.8	96	3.0	62
18	300.2 - 318.9	296 - 301	5	4.8	96	1.9	40
		301 - 306	5	4.8	96	1.1	23
		306 - 311	5	5.0	100	1.2	24
		311 - 316	5	4.2	84	1.0	24
19	318.9 - 335.5	316 - 321	5	4.8	96	1.1	23
		321 - 326	5	4.4	88	0.7	16
		326 - 331	5	5.0	100	1.6	32
		331 - 336	5	4.8	96	1.5	31
20	335.5 - 353.5	336 - 341	5	4.8	96	2.3	48
		341 - 346	5	4.4	88	2.8	64
		346 - 351	5	4.8	96	1.7	35
21	353.5 - 370.7	351 - 356	5	4.8	96	2.7	56
		356 - 361	5	5.0	100	3.3	66
		361 - 366	5	5.0	100	1.9	38
		366 - 371	5	4.9	98	2.3	47
22	370.7 - 388.2	371 - 376	5	4.4	88	2.4	55
		376 - 381	5	4.7	94	2.6	55
		381 - 386	5	5.0	100	2.5	50
23	388.2 - 406.3	386 - 391	5	4.6	92	1.9	41
		391 - 395	4	3.8	95	1.4	37
		395 - 400	5	4.8	96	2.4	50
		400 - 405	5	4.7	94	2.7	57
24	406.3 - 425	405 - 406.5	1.5	1.5	100	-	-
		406.5 - 407.5	1.0	1.0	100	0.7	70
		407.5 - 412	4.5	2.5	55	1.2	48
		412 - 416	4	3.6	90	1.4	39
		416 - 418	2	2.0	100	0.8	40
		418 - 423	5	5.0	100	1.5	30

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
25	425 - 441.8	423 - 426	3	2.8	93	0.7	25
		426 - 429	3	2.7	90	0.7	26
		429 - 433	4	3.7	93	1.7	46
		433 - 437	4	4.0	100	-	-
		437 - 441	4	3.8	95	-	-
		441 - 443	2	1.5	75	0.3	20
26	441.8 - 459.7	443 - 446	3	3.0	100	1.3	43
		446 - 451	5	5.0	100	3.2	64
		451 - 455	4	3.7	92	1.5	40
		455 - 460	5	5.0	100	3.4	68
27	459.7 - 476.8	460 - 463.5	3.5	3.2	91	1.1	34
		463.5 - 468	4.5	4.5	100	1.2	27
		468 - 472.5	4.5	3.8	84	0.6	16
		472.5 - 476	3.5	3.5	100	0.3	9
28	476.8 - 495	476 - 479.5	3.5	3.3	94	0.7	21
		479.5 - 484.5	5	5.0	100	0.3	6
		484.5 - 489.5	5	5.0	100	3.2	64
		489.5 - 495	5.5	5.3	96	1.5	28
29	495 - 500	495 - 500	5	4.4	88	2.6	59

END OF HOLE

*Note: Samples removed for assay before core logged.

DIAMOND DRILL LOG

Company:	Equity Silver Mines Limited	Hole No.:	DDH 87-P-2
Drilling Co.:	Caron Diamond Drilling Ltd.	Project:	Thibert Creek
Started:	28 November 1987	Code:	
Completed:	2 December 1987	Location:	Porcupine Lake Grid
Grid Co-ordinates:		Dip:	-50°
Elevation:	4050 Feet (estimate)	Horizontal advance:	328 ft (100m)
Azimuth:	104°	Vertical depth:	387 ft (118m)
Depth:	510 Feet (155.4 metres)	Acid test:	52° (corrected)
Core size:	NQ		at 315 feet
Logged by:	R. Robertson (Dec/87)		

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
0 - 10		Overburden: casing removed.
10 - 25		Siltstone / shale: dark grey, laminated, carbonaceous in places. Laminations parallel to C.A. down to 17.5 then 35-45° to C.A. Locally strong folding and shearing concentrated in carbonaceous sections. Thin quartz veinlets (1-2mm) parallel to laminations and widely spaced (1-5cm), with short sections of intense quartz veining as veinlets in stockwork and ladder formation, especially in carbonaceous shale (22-25 ft). Lower contact 25° to C.A.
25 - 29		Serpentinite: Pale grey, talcose, foliated 45° to C.A. Sparse pyrite as tiny cubes in quartz veinlets and matrix.
29 - 52		Carbonaceous black shale: sheared, quartz veined, strongly deformed. Minor disseminated pyrite.
	40.5 - 42.2	Lost core.
52 - 74		Serpentinite: pale grey, talcose, foliated, locally strongly deformed and quartz veined (55-60 ft). Occasional short shaly sections. Foliation generally 35-50° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
74 - 82.5		Carbonaceous black shale: transitional upper contact with some pale grey serpentinite down to 76.5 ft., then deformed, quartz veined black shale to lower contact. Trace pyrite throughout. Note mariposite with quartz veining at 79 ft.
82.5 - 85.5		Altered ultramafic rock: pale grey-green, foliated with quartz and magnesite stringers and veinlets, minor mariposite. Locally oxidized. Several thin black shale lenses suggest upper contact near-parallel to C.A.; foliation is 50-60° to C.A. and lower contact 90° to C.A.
85.5 - 92.5		Black shale: generally quite siliceous and competent down to 90 feet, then more carbonaceous and sheared. Thin quartz veinlets abundant. Note: several 1cm lenses and stringers of altered ultramafic rock with some malachite staining at 86-87 ft.
92.5 - 94.0		Lost core.
94 - 97		Altered ultramafic rock: pale grey green, locally oxidized, foliated. Thin lenses and bands of black shale. Quartz-carbonate (magnesite?) - mariposite rock with quartz - magnesite veinlets and stringers. Lower contact - irregular zone of brecciation and veining.
97 - 110.7		Black shale: variable from broken, sooty, carbonaceous shale to paler grey more siliceous shale. Abundant quartz veinlets and stringers. Foliation variable - commonly 50-60° to C.A. Short sections of pale siliceous altered ultramafic rock at:
	98.2 - 100.2	Contacts 50° to C.A.
	101.5 - 103.5	Lost core.
	105.2 - 106.0	Contacts 90° to C.A.
110.7 - 112.0		Lost core.
112.0 - 122.0		Altered ultramafic rock: pale grey green, foliated, locally oxidized. Very siliceous. Quartz-mariposite (minor magnesite?) rock with wispy, irregular stringers and veinlets of quartz with lesser amounts of magnesite. Foliation varies from 45-90° to C.A. Lower contact 30° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	118.0 - 118.8	Black shale with quartz veins, contacts at 50-60° to C.A.
	118.8 - 120.0	Zone of brecciation healed by quartz veining. Zone is mostly quartz with minor patches of black shale and some mariposite.
122.0 - 132.5		Black shale: strongly deformed, most of interval is sooty and carbonaceous. Quartz veinlets and stringers abundant particularly at:
		122.0 - 123.5 55° to C.A., with thin lenses of altered, siliceous, ultramafic rock (1-2cm).
		125.0 - 126.0
		128.7 - 129.5 With thin lenses of siliceous, altered ultramafic rock.
		130.0 - 131.0 as above.
		132.0 - 132.5 Quartz veinlets (2-3mm) at 60° and parallel to C.A.
	127.5 - 128.2	Lost core.
		Lower contact at 65° to C.A.
132.5 - 246.0		Serpentinite: green-grey variably serpentinized perioditite. Widespread development of talc and serpentine. Least altered areas are dark coloured and strongly magnetic. Foliation strong but very variable on small scale. Abundant veinlets and stringers (1mm-1cm) throughout; mostly quartz and lesser magnesite. Wispy, irregular and discontinuous, often subparallel to foliation. Stronger veinlets crosscut foliation. Foliation and veining generally 30-70° to C.A.
	132.5 - 133.2	Strongly silicified contact area (90% quartz) with 3cm black shale zone between lower contact (45° to C.A.) and normal serpentinite below.
	204.2 - 205.5	Zone of shearing and gouge, foliation 60° to C.A.
	205.5 - 207.0	Lost core.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	215.2 - 217.0	Lost core.
	238.0	Foliation 20-30° to C.A.
	246.0	Foliation 45° to C.A.
246.0 - 276.0		Altered ultramafic rock: pale grey-green, foliated, non-magnetic, siliceous rock with some mariposite. Magnesite and mariposite most abundant in areas or brecciation healed by strong quartz veining. Gradational upper contact (over few cm); no change in foliation at contact. Alteration rock clearly formed from serpentinite. Locally oxidized. Strongest veining at: 256-257, 261-277. Note: core loss in broken oxidized zone at 267. Lower contact (at 276.0) to black shale very irregular, subparallel to C.A.
276.0 - 277.0		Lost core.
277.0 - 281.0		Black shale: sooty, carbonaceous black shale. Deformed and badly broken. Foliation 40° to C.A. Abundant quartz veinlets and stringers.
281.0 - 510.0		Siltstone and shale: grey laminated siltstone with variable amounts of black carbonaceous shale, often as thin laminae or locally thicker sections (noted below). Quartz veinlets quite sparse (1-5mm); most abundant zones of quartz veins concentrated in intervals of carbonaceous shale.
	285.2 - 286.0	Lost core.
	286.0	Foliation / lamination at 40° to C.A.
	295.0	Foliation / lamination at 30° to C.A.
	308.0	Foliation / lamination at 40° to C.A.
	308.5 - 310.0	Lost core (in black shale).
	313.5	Foliation / lamination at 25° to C.A.; note 5 mm quartz-feldspar vein parallel to laminae.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	317.0	Wavy laminations sub-parallel to C.A.
	320.0	Laminations 40° to C.A.
	321.5	Broken 2cm quartz-feldspar vein, sub-parallel to C.A.
	334.0	Lamination 55° to C.A.
	338.0	Laminated 50° to C.A.; 1-2cm quartz-feldspar veins 70° to C.A., with dip in opposite sense to laminae.
	351.5	Laminations at 30° to C.A.
	356.9 - 357.9	Broken section of black shale with some quartz veinlets.
	357.9 - 359.0	Lost core.
	363.0	Laminations at 50° to C.A.
	366.5	1-2 cm quartz-feldspar veins at 80° to C.A.
	368.0	Square (5cm) angular clast of white vein quartz in zone of crumpled and brecciated grey siltstone.
	408.0	Laminations at 45-50° to C.A.
	412.5 - 415.7	Lost core.
	422.0 - 422.6	Patchy quartz-feldspar veins to 2 cm in area where laminations change from 50° to C.A. (above) to 75° to C.A. (below) and change back to 50° to C.A. within 0.5 ft.
	427.0 - 427.6	Narrow zone of brecciated siltstone with abundant thin quartz veinlets.
	433.0	Laminations at 45° to C.A.
	442.0	Laminations at 45°-55° to C.A.
	467.0	Laminations at 60° to C.A.
	474.5 - 478.0	Zone of abundant quartz veining; strongest in sheared black shales from 474.5 to 476.5, but continuous in broken grey siltstones below.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	482.5 - 483.0	Zone of gouge in sheared black shale with quartz veinlets.
	491.0 - 492.5	Stronger quartz veining as stringers and patches in area of stronger deformation and increased black shale content.
	493.5	Laminations at 35° to C.A.
	503.0	Laminations at 45° to C.A.
	508.0 - 510.0	Broken core in interval of quartz veined black shale.
510.0		END OF HOLE

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
1	10 - 27	10 - 11.5	1.5	0.5	33	-	-
		11.5 - 15.5	4	3.5	88	1.2	34
		15.5 - 16.5	1	1.0	100	-	-
		16.5 - 21.5	5	3.5	70	0.7	20
		21.5 - 22	0.5	0.5	100	-	-
		22 - 24	2	1.5	75	-	-
2	27 - 44.5	24 - 29	5	5.0	100	1.5	30
		29 - 30.5	1.5	1.3	87	-	-
		30.5 - 35.5	5	4.0	80	-	-
		35.5 - 40.5	5	5.0	100	2.0	40
		40.5 - 45	4.5	2.8	62	-	-
3	44.5 - 61	45 - 50	5	5.0	100	2.0	40
		50 - 52.5	2.5	2.5	100	-	-
		52.5 - 55.5	3	2.8	93	0.5	18
		55.5 - 59.5	4	3.7	92	1.4	38
4	61 - 76	59.5 - 62	2.5	1.8	72	0.4	22
		62 - 65	3	2.3	77	-	-
		65 - 68	3	3.0	100	0.8	27
		68 - 69.5	1.5	1.5	100	-	-
		69.5 - 71.5	2	1.8	90	0.7	39
		71.5 - 73	1.5	1.5	100	-	-
5	76 - 94.8	73 - 79	6	5.6	93	2.0	36
		79 - 83	4	3.5	87	-	-
		83 - 88	5	5.0	100	1.1	22
		88 - 92	4	2.9	72	1.2	41
6	94.8 - 113	92 - 95	3	1.5	50	-	-
		95 - 97.5	2.5	2.5	100	0.5	20
		97.5 - 105	7.5	5.6	75	-	-
		105 - 110	5	5.0	100	2.8	56
		110 - 112	2	0.7	35	-	-
7	113 - 131	112 - 115	3	2.5	71	-	-
		115 - 120	5	4.9	98	1.5	31
		120 - 125	5	4.5	90	1.2	27
		125 - 127.5	2.5	1.6	64	-	-

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
8	131 - 150	127.5 - 132	4.5	3.3	73	-	-
		132 - 137	5	5.0	100	3.8	76
		137 - 142	5	4.1	82	0.7	17
		142 - 147	5	5.0	100	3.2	64
		147 - 152	5	5.0	100	3.5	70
9	150 - 168.8	152 - 157	5	5.0	100	4.5	90
		157 - 162	5	4.8	96	2.6	54
		162 - 167	5	4.6	92	3.1	67
10	168.8 - 187	167 - 172	5	4.7	94	1.9	40
		172 - 177	5	4.5	90	1.3	29
		177 - 182	5	5.0	100	4.3	86
		182 - 189	5	5.0	100	3.1	62
11	187 - 207.5	187 - 192	5	4.6	92	3.4	74
		192 - 197	5	4.4	88	2.8	58
		197 - 202	5	4.8	96	2.5	52
		202 - 207	5	3.5	70	1.8	51
12	207.5 - 227	207 - 212	5	4.8	96	2.8	58
		212 - 217	5	3.2	64	0.5	16
		217 - 222	5	4.7	94	2.1	45
		222 - 227	5	4.7	94	2.3	50
13	227 - 246	227 - 232	5	4.5	90	2.1	47
		232 - 237	5	4.8	96	2.5	52
		237 - 242	5	4.7	94	3.3	70
		242 - 247	5	5.0	100	2.1	42
14	246 - 265	242 - 252	5	4.7	94	2.7	57
		252 - 257	5	4.3	86	2.0	47
		257 - 262	5	5.0	100	3.7	74
15	265 - 283	262 - 267	5	4.8	96	3.2	67
		267 - 268	1	0.3	30	-	-
		268 - 269	1	0.8	80	0.4	50
		269 - 272	3	2.7	90	2.2	81
		272 - 277	5	4.0	80	2.7	67
		277 - 281	4	3.4	85	-	-
16	283 - 300	281 - 286	5	4.2	84	1.7	40
		286 - 291	5	4.6	92	3.0	65
		291 - 295	4	4.0	100	1.8	45
		295 - 300	5	4.8	96	1.0	21

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
17	300 - 318.5	300 - 302	2	1.7	85	0.7	41
		302 - 307	5	4.6	92	1.7	37
		307 - 310.5	3.5	2.0	57	-	-
		310.5 - 315.5	5	5.0	100	2.5	50
		315.5 - 317	1.5	1.0	67	-	-
18	318.5 - 335.5	317 - 321.5	4.5	3.8	84	1.9	50
		321.5 - 324	2.5	2.2	88	0.7	32
		324 - 327.5	3.5	3.5	100	1.1	31
		327.5 - 332	4.5	4.0	89	1.2	30
19	335.5 - 351.5	332 - 337	5	5.0	100	2.2	-
		337 - 339	2	2.0	100	-	-
		339 - 343.5	4.5	4.2	93	1.8	43
		343.5 - 347.5	4	4.0	100	1.3	-
		347.5 - 351.5	4	3.6	90	0.6	17
20	351.5 - 370	351.5 - 356.5	5	4.2	94	2.2	47
		356.5 - 359	2.5	1.4	56	-	-
		359 - 361	2	1.7	85	-	-
		361 - 366	5	4.9	98	1.8	37
		366 - 371	5	5.0	100	3.4	68
21	370 - 387.5	371 - 373.5	2.5	2.0	80	0.3	15
		373.5 - 378.5	5	5.0	100	2.7	54
		378.5 - 383	4.5	4.5	100	1.6	26
		383 - 388	5	5.0	100	1.3	26
22	387.5 - 405	388 - 390	2	2.0	100	1.7	85
		390 - 395	5	5.0	100	2.8	56
		395 - 398.5	3.5	3.2	91	-	-
		398.5 - 402	3.5	3.2	91	2.3	72
23	405 - 425	402 - 407	5	4.7	94	3.3	70
		407 - 411	4	4.0	100	1.3	32
		411 - 415	4	1.5	38	-	-
		415 - 417	2	1.3	65	0.5	38
		417 - 420	3	2.6	87	-	-
		420 - 425	5	4.8	96	1.4	29
24	425 - 443	425 - 429	4	3.8	95	0.4	21
		429 - 434	5	5.0	100	1.7	34
		434 - 439	5	5.0	100	3.1	62
		439 - 444	5	5.0	100	2.6	52

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
25	443 - 459.5	444 - 446.5	2.5	2.1	84	-	-
		446.5 - 447.5	1	0.9	90	-	-
		447.5 - 451	3.5	3.0	86	0.8	27
		451 - 453.5	2.5	2.1	84	-	-
		453.5 - 458.5	5	4.8	96	3.0	62
26	459.5 - 478	458.5 - 462.5	4	4.0	100	1.5	37
		462.5 - 467.5	5	4.8	96	0.9	19
		467.5 - 472	4.5	4.5	100	2.4	53
		472 - 475	3	2.6	87	1.3	50
		475 - 478	3	2.8	93	0.4	14
27	478 - 495	478 - 480	2	2.0	100	-	-
		480 - 484	4	4.0	100	0.5	12
		484 - 489	5	5.0	100	1.9	38
		489 - 494	5	5.0	100	1.0	20
28	495 - 510	494 - 498	4	4.0	100	1.0	25
		498 - 503	5	4.8	96	2.2	46
		503 - 508	5	5.0	100	2.7	54
		508 - 510	2	2.0	100	-	-

END OF HOLE

DIAMOND DRILL LOG

Company:	Equity Silver Mines Limited	Hole No.:	DDH 87-B-3
Drilling Co.:	Caron Diamond Drilling Ltd.	Project:	Thibert Creek
Started:	16 December 1987	Code:	
Completed:	21 December 1987	Location:	Boulder Creek
Grid Co-ordinates:		Dip:	-50°
Elevation:	2850 Feet (estimate)	Horizontal advance:	321.5 ft (98m)
Azimuth:	215°	Vertical depth:	380.5 (116m)
Depth:	500 Feet (152.4 metres)	Acid test:	51° (corrected) at 250'
Core size:	NQ		
Logged by:	R. Robertson (Jan/88)		

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
0 - 42.5		Overburden: large boulders of various local rock types. Drill hole collared on coarse tailings from old placer operations. Casing removed.
42.5 - 278.4		Serpentinite: green colour, variable from pale green to almost black. Moderately to strongly magnetic. Serpentine minerals and some talc after peridotite; a few short sections of black partially serpentinized peridotite. All of the section down to 255.3 is strongly sheared and broken with very little coherent rock and extensive core loss; overall core recovery from 42.5 - 255.3 is only 37%. Very little geological or structural information in this interval because of core loss and broken core. Core recovery from 255.3 - 278.4 is almost 90%.
	42.5 - 46.3	Lost core.
	48.0 - 51.5	Lost core.
	53 - 56.2	Lost core.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	59 - 60.5	Lost core.
	62 - 64.8	Lost core.
	67 - 70.8	Lost core.
	73 - 75.8	Lost core.
	78.6 - 84.1	Lost core.
	86.5 - 91.7	Lost core.
	92.0 - 95.0	More competent section. Foliation at 40° to C.A., few narrow quartz stringers at 93.0.
	96.3 - 98.8	Lost core.
	104.0 - 110.5	Lost core.
	113.4 - 115.5	Lost core.
	115.5 - 117.0	Serpentinized peridotite.
	117.0 - 118.0	Lost core.
	118.0 - 119.0	Serpentinized peridotite.
	121.2 - 122.6	Lost core.
	124.8 - 130.4	Lost core.
	134.2 - 136.8	Lost core.
	139.3 - 145.8	Lost core.
	147.0 - 155.6	Lost core.
	158.2 - 165.0	Lost core.
	166.0	Shear surfaces at 10° to C.A.
	167.0 - 170.0	Lost core.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	172.0 - 174.7	Lost core.
	178.3 - 186.7	Lost core.
	187.2 - 192.3	Lost core.
	193.0	Shear surfaces subparallel to C.A.
	194.4 - 197.6	Lost core.
	198.3	Blue black serpentinized peridotite with shear surfaces at 30-35° to C.A.
	198.8 - 200.2	Lost core.
	201.5	Black serpentinized peridotite with shear surfaces at 30° to C.A.
	202.5 - 207.2	Lost core.
	209.0 - 213.5	Lost core.
	213.5 - 215.5	Strongly serpentinized peridotite; shear surfaces at 10° and 45° to C.A.
	216.7 - 220.8	Lost core.
	223.3 - 229.4	Lost core.
	234.6 - 240.8	Lost core.
	243.3 - 251.3	Lost core.
	252.0 - 254.5	Lost core.
	257.0 - 258.3	Lost core.
	258.3 - 261.8	Sheared dark-green serpentinite; much more competent than most sections higher in hole. Foliation/shearing at 35-40° to C.A.
	261.8 - 274.0	Strongly serpentinized peridotite, very competent core. Abundant veinlets of serpentine minerals, talc, albite(?). Foliation/veining at 30-40° to C.A. Sharp lower contact at 60° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	274.0 - 275.3	Grey chert; appears brecciated and deformed. Sharp lower contact at 20° to C.A. Minor black shale component. Some quartz veining (to 1 cm) at 35° to C.A.
	275.3 - 276.2	Sheared serpentinite; shear surfaces at 20° to C.A. Sharp irregular lower contact; subparallel to C.A.
	276.2 - 276.8	Deformed chert with minor black shale.
	276.8 - 278.4	Red-green serpentinite. Competent, strongly foliated at 40° to C.A. Red hematite colour towards base of interval. Sharp lower contact at 50° to C.A.
278.4 - 479.6		Black shale / chert / siltstone / sandstone: strong deformation evident in sections of carbonaeous black shale; otherwise little evident deformation in competent units. Minor quartz veinlets throughout with local zones of strong quartz veining. Core generally very competent; high recovery except in some black shale sections.
	278.4 - 284.8	Banded chert with lesser amounts of black shale; deformed at upper contact to serpentinite. Minor quartz veining. Banding 20° to C.A.
	284.8 - 287.5	Lost core.
	287.5 - 313.0	Pale grey sandstone / greywacke with ubiquitous wispy quartz - feldspar veinlets in tension gashes at 40-70° to C.A. with occasional cross fractures (and veins) subparallel to C.A.
		296.5 - 297.5 Lost core in short section of black shale with thin quartz velns.
		298.0 Black shale films on fracture surfaces parallel and 20° to C.A.
		300.0 - 301.0 Possible faint bedding indicated by coarser grain size and thin shaley laminae at 15° to C.A.
		313.0 Sharp lower contact at 50° to C.A.

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
	313.0 - 315.3	Irregular grey chert bands with thin coaly black shale and abundant white quartz lenses and pods, all oriented 35-50° to C.A. Sharp lower contact at 50° to C.A.
	315.3 - 335.5	Carbonaceous black shale, with lesser amounts of pale grey, finely laminated siltstone, grey cherty pods and locally, irregular quartz veinlets. Shale is somewhat sheared and folded; shiny coaly appearance. Occasional small blebs (1-2mm) of pyrite in shale.
	315.7 - 317.0	Lost core.
	317.0 - 320.1	Strong slip surfaces in sheared black shale from 15° to parallel to C.A.
	320.1	Sharp contact to quartz-veined black shale (much less deformed) with veins and banding in shale 60-80° to C.A.
	323.0 - 325.0	Strong folding defined by siltstone bands and quartz stringers. Overall orientation 30-50° to C.A.
	329.0 - 331.0	As 323.0 - 325.0 but orientations subparallel to C.A.
	335.5	Broken core; contact not seen.
	335.5 - 340.5	Grey-white chert and quartz bands and lenses with grey-green chloritic shale as lesser component. Trace finely disseminated pyrite in green shale. Folded; bands subparallel to C.A. at top of section changing to 60° to C.A. at base.
	340.5 - 352.0	Coaly black shale (with some chert and siltstone) and abundant patchy quartz veining. Strongly folded; some shearing. Many structures at 5-30° to C.A. with some at 60-70° to C.A.
	352.0 - 409.5	Grey banded siltstone with lesser amounts of black shale, chert and patchy quartz veining. Shaly section from 361.0 - 365.3 has occasional small pyrite blebs. Strongly folded; some shearing, especially in shaly sections. Many

Principal Unit	Sub-Unit	Description / Notes / Samples
(ft)	(ft)	
		structures 30-40° to C.A. Some fold hinges have limbs at 30-40° to C.A. with crest of open fold hinge subparallel to C.A.
		376.0 - 385.0 Section of black shale with abundant quartz veins and lenses at 10-40° to C.A.
		388.5 - 395.0 Strongly sheared earthy and gougy black shale with some banded shale/chert/quartz vein sections. Late shear surfaces at 35° to C.A.
		407.0 Banding in siltstone/chert sequence at 10° to C.A.
	409.5 - 410.5	Altered ultramafic rock. Very siliceous, with lesser amounts of carbonate and mariposite. Upper contact in broken core; lower contact (at 20° to C.A.) to quartz veined black shale.
	410.5 - 418.5	Black shale with minor siltstone component; extensive thin quartz veins. Strongly deformed; late shear surfaces at 20° to C.A. Core very broken.
		413.9 - 417.3 Lost core.
	418.5 - 424.0	Siltstone with minor black shale and some quartz veining. Core very broken. Attitudes vary from subparallel to C.A. to 50° to C.A.
	424.0 - 479.6	Black shale with abundant thin quartz veins and lenses. Lesser amounts of siltstone and chert. Several short sections with quartz veins up to 5 cm wide. Core badly broken in shaly sections. Whole interval is strongly folded and sheared.
		424.3 - 430.3 Lost core.
		430.3 - 430.9 Broken quartz veins to 5 cm. Contacts 65° to C.A.
		431.5 - 433.3 Lost core.
		433.3 - 442.0 Foliation and late shear and fracture surfaces at 45-65° and 20° to subparallel to C.A.

Principal Unit	Sub-Unit		Description / Notes / Samples
(ft)	(ft)		
		446.0 - 448.2	Lost core.
		452.0 - 453.0	Lost core.
		454.0 - 460.0	Attitudes vary from subparallel to C.A. to 65° to C.A.
		470.0 - 475.0	Late fractures at 20° and 55° to C.A. Banding/foliation varies from parallel to C.A. to 80° to C.A.; most commonly subparallel to 40° to C.A.
		475.0 - 479.0	Banding and late shear surfaces at 30-45° to C.A.
		479.6	Sharp lower contact at 30° to C.A.
479.6 - 493.9			Altered ultramafic rock: grey-green siliceous quartz - carbonate - mariposite rock with patchy quartz and magnesite veinlets. Foliation 60-80° to C.A. Short sections of broken quartz veined black shale at 482.0 - 482.8. and 489.0 - 491.2. Sharp lower contact to grey chert at 50° to C.A.
493.9 - 500.0			Siltstone / chert / black shale: with usual thin quartz veins and lenses. Shaly sections are badly broken. Some late fractures parallel to C.A. but most are 30-50° to C.A.
	496.2 - 497.7		Massive white quartz vein, with minor feldspar. Contacts 10-15° to C.A. Abundant fine pyrite in 1 cm wide band in shale at upper contact.
500.0			END OF HOLE.

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
1	0 - 42	9 - 11	2	1.2	60	-	-
		11 - 13	2	0.7	35	-	-
		13 - 14.5	1.5	0.4	27	-	-
		14.5 - 20	5.5	1.0	18	-	-
		20 - 26	6	3.0	50	-	-
		26 - 28	2	1.3	65	-	-
		28 - 29	1	0.7	70	-	-
		29 - 32	3	1.2	40	-	-
		32 - 33.5	1.5	1.0	67	-	-
		33.5 - 42	8.5	2.6	30	-	-
2	42 - 72.4	42 - 47.5	5.5	1.7	31	-	-
		47.5 - 52	4.5	1.0	22	-	-
		52 - 54.5	2.5	1.0	40	-	-
		54.5 - 57	2.5	0.8	32	-	-
		57 - 62	5	3.5	70	-	-
		62 - 67	5	2.2	44	-	-
		67 - 72	5	1.2	24	-	-
		72 - 77	5	2.2	44	-	-
3	72.4 - 100.3	77 - 80	3	1.6	53	-	-
		80 - 85.5	5.5	1.4	25	-	-
		85.5 - 86	0.5	0.5	100	-	-
		86 - 90	4	0.5	12	-	-
		90 - 92	2	0.3	15	-	-
		92 - 94	2	2.0	100	-	-
		94 - 98	4	2.3	57	-	-
4	100.3 - 129	98 - 102	4	3.2	80	-	-
		102 - 107	5	2.0	40	-	-
		107 - 112	5	1.5	30	-	-
		112 - 115	3	1.4	47	-	-
		115 - 117	2	1.5	75	-	-
		117 - 119.5	2.5	1.5	60	-	-
		119.5 - 122	2.5	1.7	68	-	-
		122 - 124	2	1.4	70	-	-
		124 - 129	5	0.8	16	-	-
5	129 - 171.5	129 - 132	3	1.6	53	-	-
		132 - 135	3	2.2	73	-	-
		135 - 138	3	1.2	40	-	-
		138 - 142	4	1.3	32	-	-
		142 - 147	5	1.2	24	-	-
		147 - 152	5	0	0	-	-

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
		152 - 157	5	1.4	28	-	-
		157 - 162	5	1.2	24	-	-
		162 - 167	5	2.0	40	-	-
		167 - 172	5	2.0	40	-	-
6	171.5 - 208	172 - 177	5	2.3	46	-	-
		177 - 182	5	1.3	26	-	-
		182 - 187	5	0.3	6	-	-
		187 - 192	5	0.2	4	-	-
		192 - 194	2	1.7	85	-	-
		194 - 196	2	0.4	20	-	-
		196 - 198	2	0.4	20	-	-
		198 - 199.5	1.5	0.8	53	-	-
		199.5 - 202	2.5	1.8	72	-	-
		202 - 204	2	0.5	25	-	-
		204 - 208	4	0.8	20	-	-
7	208 - 237	208 - 212	4	1.0	25	-	-
		212 - 215.5	3.5	2.0	57	-	-
		215.5 - 218	2.5	1.2	48	-	-
		218 - 222	4	1.2	30	-	-
		222 - 226	4	1.3	32	-	-
		226 - 232	8	2.6	32	-	-
		232 - 237	5	2.6	52	0.4	15
8	237 - 266.3	237 - 242	5	1.2	24	-	-
		242 - 247	5	1.3	26	-	-
		247 - 252	5	0.7	14	-	-
		252 - 257	5	2.5	50	-	-
		257 - 262	5	3.7	74	-	-
		262 - 267	5	4.9	98	3.2	65
9	266.3 - 284.1	267 - 272	5	4.3	86	3.2	74
		272 - 277	5	4.8	96	2.7	56
		277 - 282	5	4.7	94	2.9	62
10	284.1 - 303	282 - 287	5	2.8	56	-	-
		287 - 292	5	4.5	90	2.8	62
		292 - 296	4	3.5	87	0.7	20
		296 - 299	3	2.0	67	-	-
		299 - 302.5	3.5	3.2	91	0.7	22

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
11	303 - 321.7	302.5 - 305	2.5	2.5	100	-	-
		305 - 309	4	4.0	100	1.9	48
		309 - 312	3	2.6	87	1.3	50
		312 - 317	5	3.7	74	2.0	54
		317 - 319	2	1.8	90	-	-
		319 - 323	4	4.0	100	0.4	10
12	321.7 - 338.3	323 - 328	5	4.8	96	1.8	37
		328 - 333	5	4.0	80	-	-
		333 - 335.5	2.5	2.0	80	-	-
13	338.3 - 355.3	335.5 - 340.5	5	5.0	100	1.5	30
		340.5 - 343	2.5	2.3	92	-	-
		343 - 346	3	2.7	90	-	-
		346 - 349.5	3.5	3.5	100	1.0	29
		349.5 - 352	2.5	2.5	100	1.7	68
14	355.3 - 372	352 - 357	5	5.0	100	3.1	62
		357 - 361	4	4.0	100	1.3	32
		361 - 366	5	4.8	96	2.3	48
		366 - 368	2	1.7	85	0.7	41
		368 - 369.5	1.5	1.0	67	-	-
15	372 - 387	369.5 - 374.5	5	4.8	96	1.2	25
		374.5 - 377.5	3	2.4	80	-	-
		377.5 - 382	4.5	4.2	93	-	-
		382 - 385	3	2.7	90	-	-
16	387 - 403	385 - 390	5	4.3	86	-	-
		390 - 395	5	4.5	90	1.0	22
		395 - 400.5	5.5	5.5	100	1.3	24
		400.5 - 402	1.5	1.5	100	1.3	87
17	403 - 420.5	402 - 407	5	4.8	96	2.2	46
		407 - 410	3	2.6	87	-	-
		410 - 415.5	5.5	3.9	71	-	-
		415.5 - 418.5	3	1.2	40	-	-
18	402.5 - 442.7	418.5 - 422	3.5	2.2	63	-	-
		422 - 427	5	2.3	46	-	-
		427 - 431.5	4.5	1.2	27	-	-
		431.5 - 437	5.5	3.7	67	-	-
		437 - 438.5	1.5	1.3	87	-	-
		438.5 - 442	3.5	3.3	94	0.7	21

CORE RECOVERY / RQD

Box No.	From - To (feet)	Run (feet)	Interval (feet)	Core Recovered		RQD	
				feet	%	feet	%
19	442.7 - 460.3	442 - 447	5	4.0	80	0.8	20
		447 - 452	5	3.8	76	1.2	32
		452 - 456.2	4.5	3.5	78	-	-
		456.5 - 461.5	5	4.7	94	1.4	30
20	460.3 - 476	461.5 - 466	4.5	4.0	89	0.6	15
		466 - 470	4	2.5	62	0.3	12
		470 - 475	5	5.0	100	1.2	24
21	476 - 492.4	475 - 480	5	4.7	94	0.8	17
		480 - 485	5	5.0	100	1.9	38
		485 - 490	5	4.6	92	2.5	54
		490 - 492	2	1.3	65	-	-
22	492.4 - 500	492 - 495	3	2.5	83	1.2	48
		495 - 497	2	1.5	75	0.4	27
		497 - 500	3	2.1	70	-	-

END OF HOLE