DIAMOND DRILL REPORT

ON THE

COLE CLAIM

CARIBOO MINING DIVISION

93 B 8

(LATITUDE 52 30', LONGITUDE 122 15')

OWNER AND OPERATOR

GIBRALTAR MINES LIMITED

McLEESE LAKE, B.C.

Author: G.D.Bysouth

Submitted: 30 April 1980

TABLE OF CONTENTS

FIGURES

APPENDICES

1.0 INTRODUCTION

The Cole claim lies approximately 4 miles (6.44 km) south of the Gibraltar Mines concentrator and about 1.5 miles (2.42km) east of the southern end of Cuisson Lake. It is situated along the southern flank of Granite Mtn. at approximately the 3500-foot elevation. Access is via a 4 wheel drive-type road which links the claim to the Gibraltar Mines road to the west. General location of the claim is shown in Figure 1.

The property has been staked numerous times since the 1960's due mainly to the exploration activity around Iron Mtn. to the east. Over 90% of the property is covered by glacial till and outwash. Underlying bedrock geology appears to be dominated by a broad contact zone formed between Permian Cache Creek Group rocks to the south and Triassic Diorite Plutonic rocks to the north. The property has not been extensively explored due to the overburden cover but several surface copper showings have been explored by trenching. In 1967, Mc Phar Geophysics Limited carried out an I.P. Survey for Cominco Limited over a large area which also included the ground presently held by the Cole claim. An I.P. anomaly was established over this ground and ground to the west. The Cole claim and all the claims shown in Figure 2 are owned by Gibraltar Mines Limited.

In May 1979, three vertical N.Q. wireline diamond drill holes totaling 1,503 feet (458.11m) were drilled to test an I.P. anomaly in the area of the Cole claims. Results from this program were recorded in an assessment report submitted on August 16, 1979.

This report covers a second drill program designed to follow-up the earlier drilling and further test the I.P. anomaly. J.T. Thomas Drilling was contracted during the period September 29 to October 7, 1979 to drill five vertical N.Q. wireline diamond drill holes totalling 2,707 feet (850.30 m). Core is stored at Gibraltar Mines plant site.

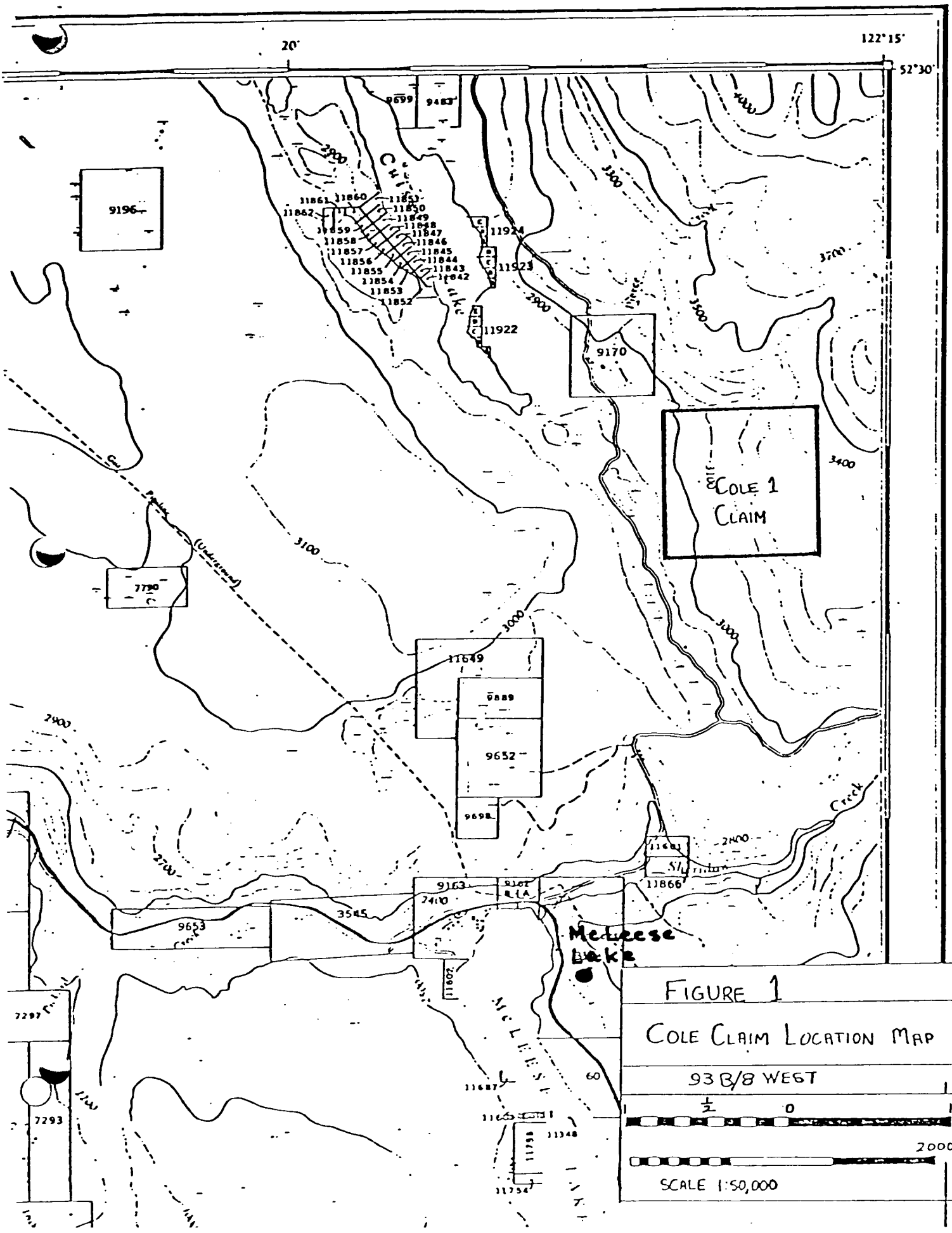

FIGURE 1

COLE CLAIM LOCATION MAP

93 B/8 WEST

1 ½ 0 1 MILE

2000 Metres

SCALE 1:50,000

2.0 MINERAL CLAIMS

The Cole and adjoining claims are shown in Figure 2. Information on these claims is tabulated below.

Claim Name	Number of Units	Date Recorded	Record #
Cole 1	9	August 28, 1978	816
Tim 1	2	August 28, 1978	815
Geoff 1	9	May 29, 1979	1009
Ryan 1	1	July 26, 1979	1048
Aaron 1	1	July 26, 1979	1049
Doug 1	3	July 26, 1979	1047
Janis 1	3	November 14, 1979	1331
Barb 1	6	November 14, 1979	1329
Brent 1	12	November 14, 1979	1330

All of these claims belong to Gibraltar Mines and adjoin to the north and west, 2-post claims of the Gibraltar Mines permanent property.

3.0 DRILL PROGRAM

3.1 OBJECTIVE

The purpose of this drill program was to follow-up holes drilled in May of 1979 and to further test the established I.P. anomaly.

3.2 RESULTS

The drill hole locations are shown in Figure 2. All holes intersected extensive pyrite mineralization and weak chalcopyrite mineralization. Oxide and supergene effects were negligible. All copper values reported here and in the logs are for total copper, all pyrite concentrations reported are visual estimates and all molybdenum reported is MoS_2.

Hole 79-14 was cased to 32 feet. No significant copper mineralization was intersected. Weak pyrite mineralization was noted throughout the hole. 100 feet of 0.018% MoS_2 was intersected at 370-480 feet.

Hole 79-16 was cased to 50 feet. Between 200 and 470 feet, a 270 feet wide zone of 0.28% copper, 0.018% MoS_2 was intersected. A pyrite zone extended from the top of the hole to 284 feet.

Hole 79-17 was cased to 38 feet. Between 180 and 470 feet, a 290 feet wide zone of 0.30% Cu, 0.022% MoS_2 was intersected. Very high pyrite was intersected at the top of the hole.

Hole 79-18 was cased to 28 feet. Two zones of copper mineralization were encountered, separated by 140 feet of relatively barren rock. Between 50 and 170 feet, a 120 feet wide zone of 0.23% Cu and 0.026% MoS_2 was intersected, and between 310 and 460 feet at the base of the hole, 150 feet of 0.30% Cu and 0.028% MoS_2 were intersected. Only minor amounts of pyrite were encountered.

Hole 79-19 was cased to 30 feet and intersected a 150 feet wide zone, from 450 to 596 feet at the base of the hole, of 0.18% Cu, 0.019% MoS_2. A pyrite zone was intersected at 241 to 525 feet.

Hole 79-14 was drilled into a quartz-feldspar-porphyry rock and a quartz-porphyry rock. This may represent a small igneous plug. The remaining four holes were in a fine to medium grained foliated diorite which contains numerous zones of a banded and sheared chlorite-sericite-carbonate-quartz assemblage. In hole 79-18 these zones are intensely crenulated and folded. They range from a few feet to 190 feet in thickness. Sulphides within the zones and in the host rock between them generally occur in quartz and/or carbonate veinlets parallel to and cross-cutting foliation planes. There is often sericite, chlorite and sometimes epidote included in these veinlets.

3.3 INTERPRETATION

Drill results from this report suggest a sulphide zone has been intersected which has a known strike length of approximately 1400 feet. A pyrite zone about 250 feet thick overlies a copper zone about 200 feet thick. Molybdenum values are low but roughly increase with increased copper concentrations. A second zone of copper mineralization occurred in hole 79-18 at the base of the hole. Further drilling is required to determine the extent and direction of this intersection.

The host rock has been tentatively correlated with the Border Phase Diorite of the Granite Mtn. pluton. It has been cut by numerous shear zones along which the rock has been deformed, altered and mineralized. These zones dip between 40 and 60 degrees and contain most of the sulfide concentration they are clearly the principle structural controls for the mineralization and alteration.

4.0 STATEMENT OF EXPENDITURES

September - October 1979 Diamond Drilling, Cole, Tim M.C.'s

a.	Site Preparation			
	TD 15C Bulldozer	September 5 - 7	23 hours	
		September 10 - 11	9 hours	
			32 hours @ $48/hour	$1,536.00
b.	Drilling Costs			
	Moving		120.00	
	Drilling: 79-14	$7,224.00		
	79-16	7,084.00		
	79-17	8,610.00		
	79-18	6,440.00		
	79-19	8,344.00		
		$37,702.00	37,702.00	
	Materials		2,970.00	
			$40,792.00	40,792.00
c.	Vehicle Costs			
	4x4 1979 Bronco Rental 29 Sept. - 7 Oct.			
	9 days @ $19.33/day			173.97
d.	Assay Costs			
	223 assays @ $4.00/assay			892.00
e.	Miscellaneous Costs			
	140 core boxes @ $4.60/box		644.00	
	Sample bags, tags, etc.		150.00	
			794.00	794.00
f.	Personnel Costs			
	Core Logging & Supervision			
	G.D. Bysouth	Oct. 3 - 10	56 hours @ $14.42/hour	807.52
	Field Work & Organizing			
	E. Oliver	Aug. 29 - 31	24 hours	
		Sep. 29 - 30	16 hours	
		Oct. 1 - 7	56 hours	
			96 hours @ $9.05/hour	868.80
	P. Barnes	Aug. 29 - 31	24 hours @ $7.14/hour	171.36
	Core Splitting			
	G.D.Bysouth	Nov. 1 - 2	16 hours	
		Nov. 5 - 9	40 hours	
		Nov. 12 - 16	40 hours	
			96 hours @ $14.42/hour	1,384.32

E. Oliver	Nov. 1 - 2	16 hours	
	Nov. 5 - 9	40 hours	
	Nov. 12 - 16	40 hours	
		96 hours @ $9.05/hour	868.80

TOTAL DRILLING COST $48,288.77

5.0 CONCLUSIONS

Drill results from this report and the report submitted on August 19, 1979, indicate that the I.P. anomaly outlined by McPhar in 1967 was caused mainly by pyrite mineralization which forms a body having a proven strike length of 3100 feet and an apparent thickness of 250 feet.

Submitted by,

Garry D. Bysouth

Garry D. Bysouth
Senior Geologist

GIBRALTAR MINES LIMITED

APPENDIX A

STATEMENT OF QUALIFICATION

I, Garry D. Bysouth, of Gibraltar Mines Limited, McLeese Lake, B.C., do certify that:

1. I am a geologist.

2. I am a graduate of the University of B.C., with a B.Sc. degree in geology in 1966.

3. From 1966 to the present I have been engaged in mining and exploration geology in B.C.

4. I personally supervised this drill program, logged the core and assessed the results.

Garry D. Bysouth

Garry D. Bysouth

APPENDIX B

ABBREVIATIONS USED IN DRILL LOGS

cal	calcite
carb.	carbonate
chl.	chlorite
cp.	chalcopyrite
cren.	crenulated
dissem.	disseminated
ep	epidote
foln.	foliation
grn.	grained
lim.	limonite
mal.	malachite
mag.	magnetite
py	pyrite
QSP	quartz-sericite-py
qtz.	quartz
rx.	rock
ser.	sericite
str.	strong
stkwk	stockwork
wk	weak

BIBLIOGRAPHY

Bysouth, G.D., Diamond Drill Report on the Cole Claim, Cariboo Mining Division, 16 August, 1979

GRID _____ CANEX AERIAL EXPLORATION LTD. HOLE No. 79-14 SHEET No. 1 of 8

LOCATION COLE CLAIM | BEARING | LATITUDE | CORE SIZE NQW | LOGGED BY GDE

DATE COLLARED Sept 29, 1979 | LENGTH 516' | DEPARTURE | SCALE OF LOG 1" = 10' | DATE Sept 30, 1979

DATE COMPLETED Sept 30, 1979 | DIP -90 | ELEVATION | REMARKS

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Casing to 32'			30														
						32																	
						QUARTZ FELDSPAR PORPH. (32-90)					40	hle	limonite		limonite 32-45'								
											50	hle	limonite			36		80					
									46		40	hle	limonite										
						1/10-1/5" rounded pale grey 'spar phenos + 1/10-1/8" clear qtz. phenos in greenish grey aphanitic matrix					50x3	1/10 + hlex2	cp+pyx2										
											45+90	1/10 x2	pyx2										
											5	1/20	lim										
											30x3	1/10x3	pyx3			46		80					
											20	1/10	qtz-py-Mo										
											45	1/10	qtz-py			48							
									50		30x5	1/10x5	pyx5										
						- def. sericite alt'n.					30x7	4" hlex7	qq pyx7										
											?	12"	qq										
											30x5	1/10x5	py (cp) x5										
											45	1/10x3	py-cp x5					85					
											40x4	1/20+1/4x3	pyx4			58							
									60		30x13	1/10x13	pyx13										
											10+30	1/8x2	pyx2										
											30+45	1/8x2	py										
											45	1/2	py			66		90					
											30x3	hle	py										
									70		25	hle											
											45	hle	qtz-py(cp)										
											50	1/10	qtz-py										
											40+20x3	hle + 1/10x3	qtz-py (cp) x4										
											45	1/4	py			76		90					
											25x4	1/10x4	qtz-py(cp)x4										
											10x2	hlex2	pyx2										
									80		30+90	hlex2	pyx2										

FORM 130-L&D, 1

GRID _____

CANEX AERIAL EXPLORATION LTD.

HOLE No. 19-14

SHEET No. 2 of 8

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
								Foliation Alteration	Footage	Structure									Sample Number		%		
Qtz.	Plag.	K-Spar.	Matic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
						QUARTZ PORPHYRY (90-513)					50x3	1/10x3	py x3			86							
											25	1/4	py										
											30+20	hle+3/8	py x 2										
											30 x 8	hle x 8	py (cp) x 8										
											20	1/10	py										
											40	1/4	py (cp)										
											50x2	1/10x2	py x 2										
									90		45x7	1/10x7	py x 7										
											45		py			87							
											30		py										
											45+5		py x 5										
											30x8		py x 8										
											30x10		py x 10										
											20		qtz-py										
											10												
											30+40	1/10x2	qtz-py + qtz-Mo										
									100		30+50	1/8+1/4	qtz-py-Mo-cp x2										
											30x4	1/8x4	qtz-py-cp x 4			101							
											30	10"	qtz										
											70 x 2	hle x 2	py x 2										
											5x3+30	1/10+3+1/4	qtz-py (cp) x 2										
											30	10"	qtz										
											70x2	1/10x3	py x 3										
									110		80+30x2+60x2	1/10-hle x 7	py x 7										
											50 x2	1/4 x 2	qtz (Mo)			102							
											60 x 2	1/10 x 2	qtz (Mo) x 2										
											50	1/5	qtz-py										
											30x2	hle x 2	py x 2										
											30x4	2/5+1/10x3	qtz-py x 4										
											30	1/10	py										
											60 x 3	hle x 3	py x 3										
									120		30 x 3	3/10 x 3	py x 3										
											30	3/10	py (Mo)			121							
											30	1/10	qtz-py										
											30x2	1/2+1"	qtz-py (cp) - vuggy										
											30	1/2"	qtz-py (cp)										
									130		30	hle	qtz (Mo)										
											30	1/10 x 2	py x 2			131							
											70	1/2	qtz-py										
											5x2	1/10x2	py x 2										
											10x2	1/10x2	py-cp x 2										
									140		20	hle	cp										
											50	1/2	py			141							
											8	1/4	qtz-py-cp										
											10x2	1/8x2	qtz-py-cp x 3										
											50	1"	qtz-py (cp)										
											90	1/10	qtz-py										
											40	1/2	qtz-py (cp)										
									150		45	1/8	qtz-py (cp)										

FORM 130-L.S.D. 2

GRID _____

CANEX AERIAL EXPLORATION LTD.

HOLE No. 79-14
SHEET No. 3 of 8

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
									60 +30	hlex2		PYx2			151							
									30+35x3	hlex4		PYx4										
														Broken Core 155-161.6								
									25x2	1/20x2		PYx2						24796		.03	.004	
									80	1/10		PY										
								160	50	hle		PY										
									25x2	1/20x2		PYx2			161.6							
									10	1/4		qt3-py-cp										
									5	1/4		qt3-py (cp)						24791		.04	004	
									80	hle		PY										
								170	30	1/4		qt3-py (cp)										
									30	1/10		qt3-py (cp)			171							
									90	hle		PY										
									30x3	hlex3		PYx3										
									40	1/8		qt3-py (cp)						24792		.04	004	
									10	1/10		qt3-py (cp)										
								180	40	hle		PY										
									90	1/10		PY			181							
									45	1/50		PY			182							
									45	7"		qt3										
									30	1/4		qt3-py-cp						24793		.04	003	
									50x3	1/10x2		qt3-PYx3										
									80x3	1/20x3		PYx3										
									90	hle		PY										
								190	80	hle		PY										
									60	1/4		qt3-py-cp			192.6							
									40	1/8		qt3-py (cp)										
									40	1/2		qt3-PY						24794		.03	005	
									60	1/10		qt3-py										
									70	1/2		qt3										
									30	1/10		PY										
								200	80	1/2		qt3 ((cp)) - vuqqy										
									50	hle		PY			202.6							
									20x2	1/10x2		PYx2										
									90	1/8		qt3-PY						24795		.03	004	
									25	1/10		PY										
									30x2	1/10x2		PYx2										
									50	hle		PY										
								210	80x2+30	1/20x2		PYx3										
									30+60 /	1/20x2		PYx2										
									5	1/10 x2		PYx2			210.6							
									30	hlex2		PYx2										
									30x2	3°		qt3										
									45x2	hlex2		PYx2										
									45x2	hlex2		PYx2						24796		.03	.004	
									45	1/10		PY										
								220	50x2	1/10x2		PYx2			220							

FORM 130-L.S.D. 2

GRID _____

CANEX AERIAL EXPLORATION LTD.

HOLE No. 79-1A
SHEET No. 4 of 8

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
								Foliation Alteration	Footage	Structure									Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
									230		50 x 5	1/20 x 5	py x 5			230			24797		.03	.004	
											50	1/10	py										
											20 x 3	1/8 + 1/4 + 1/10	qtz - py x 3										
											30	1/10	py (cp)										
											50 x 5	1/10 x 3	py (cp) x 5										
											50	1/20	py (Mo)										
											40 x 4	hle x 4	qtz - py x 4										
									240		40	1/10	py			238.6			24798		.02	.006	
											40	1/8	qtz										
											30	1/10	qtz - py										
											30	hle	py										
											50 x 5	1/10 x 3	py (cp) x 5										
											50	6"	qq										
											30 x 3	hle x 3	py x 3										
											50	1"	qtz - chl (py)										
									250		40	5"	py - qq - ser.			246			24799		.04	.005	
											30	1/10	py (Mo)										
											20	1/10	py - cp										
											30	1/8	qtz - py										
											90 x 40	1/10 + hle	py x 2										
											90	hle	cp - py										
									260		60 x 2	1/20 x 2	py x 2			256			24600		.03	.04	
											45 x 3	hle x 3	py x 3										
											45 x 20	1/4 + 1/8	qtz - py x 2										
											25	1/20	py										
											20	1/20	py										
									270		30	1/10	py			266			24601		.03	.003	
											30 x 2	1/10 x 2	py x 2										
											50	2"	qtz										
											30	hle	py										
											35 x 2	1/10 x 2	qtz - py x 2										
											35	1/10	qtz										
											30 x 3	hle x 3	py (Mo) x 3										
											90	1/20	py (Mo)										
									280		30 + 10	1/10 + 1/20	py - cp x 2			276			24602		04	003	
											35 x 3	hle x 3	py x 3										
											40	1/8	qtz - py (Mo)										
											30	1/8											
											50 + 30	1/4 + 1/10	qtz - py (Mo) (cp) x 2										
											30	1/20	qtz - py - cp - Mo										
											80	1/20	qtz - Mo										
											80	1/4	qtz - py - cp - Mo										
											30	1/10	qtz - cp - Mo										
									290		50 x 2	hle x 2	py x 2			286			24603		09	.006	
											10 + 5 x 2	1/8 + hle x 2	qtz - py - cp x 2										
											20 x 2	1/4 x 2	qtz - cp - py x 2										
											90 + 30	hle x 2	py x 2										
											30	1/10	qtz - cp (Mo)										
											30	1/10	qtz - cp (Mo)										

FORM 130-L.S.D. 2

GRID _____

CANEX AERIAL EXPLORATION LTD.

HOLE No. 79-14
SHEET No. 5 of 8

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG					Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis								Sample Number		%		Estimated Grade
																				Cu.	Mo.	Cu.	Mo.	
											80x2		hlex2	qtz-py (Mo) x3										
											90		½10	cp										
											30		hle	py										
											90		hle	py										
											20		¼	qtz-(py)(cp)(Mo)			296			24604		.10	.010	
											50x2		hlex2	pyx2										
											30		½20	Mo										
									300		80x3		½20x3	py (Mo)(cp) x3										
											?		14"	qtz										
													7'	qtz			306			24605		.17	.010	
											10		¼	qtz-cp										
											90		¼	py (cp)										
									310		30		½10	py										
											90		1+"	qtz										
											45		½10	qtz-py-cp										
											90		1/10	py-cp										
											?		2"	qtz										
											50x2		½20x2	qtz-cp-Mo x2			316			24606		.08	.012	
											90			qtz										
											80x2		½20x2	qtz-py (Mo)										
											30		¼	qtz-py-cp										
									320		60		½10x2	qtz-cp										
											30+30+30		½20x3	py-cp (Mo) x3										
											45		½	py										
											90		2"	qtz-(cp)(bo) vuggy										
											70x3+30		½8x3+½10	qtz-py-cp (Mo) x4			326			24607		.15	.012	
											40		12"	qtz (cp)(bo)										
											80x3		½20x3	py-cp x3										
											50		½10	qtz-cp										
									330		45		½8	qtz-py (Mo)										
											45x3		hlex3	qtz-py x3										
											30		hle	qtz-py										
											45		hle	qtz-py			336			24608		.07	.005	
											50		hle	qtz-cp										
											45x3		½20x3	qtz-cp-py (Mo) x3										
									340		45		½20	py										
											45		½20	py										
											30		½10	cp										
											30		½10	qtz-py										
											25		¼	qtz-cp (Mo)			346			24776		.04	.014	
											90x2		½20x2"	py + qtz										
											30		¼	cp-Mo x2										
									350		90x2 30		hle x2 2"	OSP										
											70		½20	qtz-py-cp (Mo)										
											70		½20	qtz-py										
											80		½20	qtz-py										
											30		½20	qtz-py										
											80		½10	qtz-py			356			24777		.03	.008	
											80		½10	qtz-py (cp)										
											20		½8	cp-py (Mo)										
									360		80		1"	OSP (Mo)										

FORM 130-LSD. 2

GRID _____ CANEX AERIAL EXPLORATION LTD. HOLE No. 79-14
SHEET No. 6 of 8

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
											40	9"	qt3 (cp) - chl			366			24778		.07	.008	
											10	2"	qt3 (cp)										
											10	1/10	qt3-py-cp										
											80+30	1/20x2	qt3-Mo-cp-py										
											20+30	1/10x2	qt3-Mo-cpx2										
											60x5	1/20x5	qt3 (Mo)x5										
									370		30x3	1/10x3	qt3 - py (cp) (Mo)										
											60+30	2"x2	qt3-ser (cp) + qt3			376			24779		.12	.020	
											70x3	1/10x3	qt3 - py x3										
											60x3	1/20x3	qt3-py (cp) (Mo)x3										
											50	1/10	qt3 - py (Mo)										
											50	1/8	qt3-py										
									380		80	1/10	qt3-py										
											70x2	hlex2	py (Mo)x2			386			24780		.08	.012	
											20	1/4	py (Mo)										
											70x3	1/8x3	qt3 - py (cp)x3										
											20	1/8	qt3-py										
											45	1/4	qt3-py										
											70	1/20	qt3-py										
											60x4	1/20x4	qt3-py x4										
									390		60x3	1/20x3	qt3-py (cp) (Mo)x3										
											30x3	1/20x3	qt3 - py - cp - Mo x3			396			24781		.07	.020	
											25x2	1/20x2	qt3 - py - Mo										
											80	1/20	qt3 - py - Mo										
											80x3	1/10x3	qt3 - py - Mo - cp x3										
											45x2	1/10x2	qt3 - py x2										
									400			30"	qq										
											30	1/8	qt3 - py			400			24782		.10	.012	
											20x2	1/10x2	qt3 - py (Mo) x2										
											25	1"	qt3			406							
											30x2	1/10x2	qt3 - py (Mo)										
									410														
											60	1/4	py			416			24783		.13	.012	
											40	2"	QSP										
											50x4	1/10x4	qt3 - py - cp (Mo) x4										
											60	3"	QSP										
											50x2	1/20x2	qt3 - py										
									420		50x2	1/20x2	qt3 - py										
											80x3	1/20x3	qt3 - py - cp (Mo)			426			24784		.15	.016	
											80x2	hlex2	qt3 - py - cp (Mo)										
											60x3	hlex3	py - cp x3										
											80x2	1/4	qt3 - cp (Mo)										
											30x3	1/10x3	qt3 (py) (Mo)x4										
											30x4	1/20x4	qt3 (Mo)x4										
											90	1/2	qt3 - chl - py										
									430		90	1"	qt3 - chl										

FORM 130-L&D. 2

GRID _____ CANEX AERIAL EXPLORATION LTD. HOLE No. 14-14
SHEET No. 7 of 8

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
										80 x 3		¼ x 3	qt3-py-cp (Mo) x3										
										90 x 2		¼ x 2	qt3-py-cp (Mo) x2										
										90		⅛	Mo										
										90		¼	qt3-cp (Mo)			436			24785		.11	.020	
										5		⅛	Mo										
									410	90		1/10	qt3-Mo-cp										
										90		⅛	Mo										
										30 x 5		¼ x 5	qt3 (py) (Mo) x5										
										90		⅛	Mo			446			24786		.10	.018	
										30 x 3		1/20 x3	qt3-Mo-cp x2										
									450	40 x 2		1/10 x2	qt3-Mo x2										
										80 x 3		hle x 3	py x3										
										25		¼	qt3-cp (Mo)										
										80		hle	qt3 (Mo)										
										80		1/20	qt3 (Mo)			456			24787		.10	.022	
										80		¼ + 1/10	qt3-(Mo)										
										30 x 3		⅛	qt3-cp										
									460	80		1/20 x 6	qt3-cp-Mo x6										
										45 x 2		1/10 x2	qt3 (Mo) x2										
										70 x 3		1/20 x 3	qt3 (Mo) x3										
										70		1/10	qt3 (Mo)			466			24788		.13	.026	
										45 x 4		¼	qt3 (Mo										
										90		2"	qt3 (Mo)										
									470	30		¼	qt3										
										20		¼	qt2-py-cp (Mo)										
										50 + 90		¼	qt3-cp (Mo)										
										30 + 90		1/10 x2	qt3-cp (Mo) x2										
										90 + 30 + 40		1/20 x2	qt3-cp (Mo) x2										
										?		1/20 x3	qt3-cp (Mo) x3			476			24789		.11	.018	
												6"	qt3										
										60		1/20	qt3 (Mo)										
									480	80 x2		1/10 x2	qt3 - py - cp										
										60		1/10	qt3-py-cp										
										80 x2		1/10 x2	qt3 - py - Mo										
										80		hle	qt3 - py - Mo		Broken Core								
										80		1/10	py										
												6"	99			486			24609		.20	.014	
										5		1"	qt3 (cp - Mo) uuggv										
										5		hle	cp (bo)										
									490	90		1"	qt3										
										5		1"	qt3										
										5		hle	cp-bo										
										90 + 30		1/20 x2	qt3-py (Mo) x2			496			24610		.08	.010	
										90		1/10	qt3-cp-py-ser										
										90		12"	qt3										
									500	90 x2		1/10 + 1"	qt3-cp-Mo-py x2										

FORM 130-L&D. 2

GRID _____ C[illegible] AERIAL EXPLORATION LTD. HOLE No. [illegible]
SHEET No. 8 of 8

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPH LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
								Foliation Alteration	Footage	Structure									Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
											90°/3	1/10x3	qtz-py x3			506			24611		.06	.010	
											80°/3	1/10x5	qtz-py x5										
											90°/5	1/20x5	qtz-py x5										
									510		50	1/8	qtz-py										
						SHEARED BORDER PHASE DIORITE 513 (513-E.O.H) 516										516			24612		.07	.011	
						E.O.H 516'																	

FORM 130-L&D. 2

GRID _____ [redacted]

HOLE No. R79-16
SHEET No. 1 of 7

LOCATION SAWMILL ZONE | BEARING _____ | LATITUDE _____ | CORE SIZE N.Q.W | LOGGED BY GDB
DATE COLLARED Oct 2, 1979 | LENGTH 506' | DEPARTURE _____ | SCALE OF LOG 1" = 10' | DATE Oct 3, 1979
DATE COMPLETED Oct 3, 1979 | DIP -90° | ELEVATION _____ | REMARKS _____

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	ASSAY RESULTS: Sample Number Mo.	ASSAY RESULTS: % Cu.	ASSAY RESULTS: % Mo.	ASSAY RESULTS: Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
						Casing to 50'			50														
						Fine Grn Dk Green Diorite (50-70)	60 Mod.		60		60 20 60 60 20	1/10 1/10 1/10 hle 1/8	lim lim lim lim lim - cc		Limonite To 63' Weak cc to 150'	53/3			24901		.05	.004	
						chl. stkwks. 70	60 Wk.		70		25 25 45 40 + 60 80	1/2 1" 3" 1/2 + 1/4 1"	gt3-py-lim-cc gt3-py-cc QSP Py x 2 Py + gg		Broken Core	67/6			24902		.16	.008	
						Chl.-Ep. Bx. (70-89) 1/4-1" dia ep. clots in swirled chl.-rich matrix - matrix ~50%. 89	60		80		60 x 3 60 x 2 60 60 70 + 30 60	1/10 x 3 1/4 x 2 1/8 1/2 1/4 + 1/8 1/2	Py x 3 Py x 2 Py Py gt3-py (cc) + chl-py py (cc)	10% Py	Broken Core	76			24903		.24	.008	
							60		90		50 + 10 50 70 70 70 70	1/4 x 2 1/8 2" 24" 1/10 1/10	Py x 2 Py ep QSP Py Py		Broken Core	81/6 89			24904		.19	.006	
						Chl. Ser. Carb Zone (vuggy) 98	60 Str.		100		60	1"	gt3-py (numerous hle - 1/4" py on foln. planes)		Broken Core	94/6 99			24905		.08	.008	

FORM 130-L.S.D. 1

SHEET No. 2 of 7

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
								Foliation Alteration	Footage	Structure									Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
	50 %		40 %			Med Grn Grey Diorite (98-128) numerous bleached (silicified?) zones and chl.-ep. bx zones.	ND.		110		60	1/8	Py										
											30 x 3	1/8 x 3	Py x 3										
											30 + 66	1/8 x 2	Py x 2										
											70	3"	gt3-ep										
											10	1/8	Py										
											30	1/8	Py										
											20 x 3	1/4 x 3	Py x 2 + gt3-chl			106		95	24906		.11	.002	
							ND		120		10 x 2	1/10 x 2	Py x 2										
											10 x 3	1/10 x 3	Py x 3										
											50	1/4	Py										
											45 x 5	1/20 x 5	Py x 5										
											45 x 4	1/10 x 4	Py x 4										
											10 x 2	1/4 + 1/8	Py (vuggy) x 2	8% Py		116		95	24907		.07	.001	
							ND				30 x 2	1/8 x 2	Py x 2										
											5 x 2	1/4 x 2	Py x 2										
											50	1/10	Py										
											50	1/10	Py										
											60	1/8	Py										
						128					∠ + 90	1/4 x 2	Py x 2										
						Chl-Ep (Pied)			130		90 x 5	1/8 x 5	Py x 5			121		95	24908		.09	.002	
						Bx. Zone (128-135)	ND					diss + bx. filling	Py										
						135										128							
						Med Grn Grey Diorite (135-142)					20	2"	gt3-chl										
									140		30	1/8	Py										
											30	1/4	Py			136		98	24909		.05	<.001	
						142					30	8"	Py chl (ep)-ser										
						Chl-Ep (Pied) Bx. Zone (142-158)	ND					diss + bx filling	Py										
									150					4% Py.		146		98	24910		.14	.004	
											20	1/2	Py										
											80	1/4	Py										
											80	1"	Py										
							ND				10 x 2	1/10 x 2	Py x 2										
						158					80 x 5	1/10 x 5	Py x 5			156		95	24911		.11	.004	
						Med Grn			160														
						Grey Diorite (158-168) ~60% chl.	ND				80	12"	ep	5% Py									
						168					?	14"	~~Py~~			166		95	24912		.08	.002	
									170														

FORM 130-L.S.D. 2

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Matic	Textures	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Chl.-Ep.-Bx (168-210) 60% cp frags in 40% chl.	ND			60	2"	chl-py-cp.			173/6							
										60	3"	chl-py-cp										
										40+70	½x2	py-mag+gt3-py										
										40 x2	⅛x2	pyx2						95	24913		.64	.014
										40x3	1/10x2	pyx2										
									180	30x3	1/10x3	py-carb. x3										
						matrix - host rx appears to be grey diorite	ND			60	¼	py-carb			184							
										45	½	gt3-py										
										50?	3"	gt3-carb-py										
										40	½	gt3-ser.-py	6% Py	Broken Core				85	24914		.13	.008
										30x5+40x3	1/10x7	pyx2										
										60x2	½x2	gt3-carb-py										
									190	60x4	½+1/10x3	gt3+pyx3			190							
										30	12"	ser-chl.-py										
										20x2	¼x2	pyx2										
										30	3"	chl-py-ser.										
										80	¼	gt3-carb										
										30x2	¼x2	pyx2			196			85	24915		.10	.004
										30+10	¼x2	pyx2										
										30x2	1/10x2	pyx2										
									200													
										90	1"	gt3-py-cp										
										80	½	gt3-py-cp										
										80	¼	gt3-py(cp)			202							
										20x2	1/10x2	py x2										
										30x2	⅛x2	py(cp)x2						90	24916		.20	.010
										30x3	1/10x2	py x2										
										50x3	1/10x3	pyx3										
						210			210	35	3"	gt3-ser-chl.-py	5% Py									
										10	¼	gt3-cp										
										80	1"	gt3-chl.(cp)										
										80	2"	gt3-chl			212			90	24301		.21	.016
										5	¼	cp(py)										
										50	¼	gt3-pyx2										
										50x2	1/10x2											
										10	1/10	gt3-py										
									220	45	¼	gt3-py										
										50	½	gt3(py)										
										10	1/10	py										
										30	⅛	py										
										30	⅛	py										
										50	1"	py										
									230	30	½	gt3-cp-py	3% Py	Broken Core	222/6			85	24302		.23	.022
						232				60	½	cp-py	Py(cp)									
										50x5	1/20-1/10x5	py(cp)x5										
						Fine Grn Dense Grey Diorite (232-242)				20	1"	gt3-cp-py										
										25x6	¼+1/10x5	gt3-py(cp)x6										
										40	1"	gt3-py(cp)			332			80	24303		.31	.013
										30x10	hle x10	gt3-py(cp)x10										
									240	30	1"	gt3-py(cp)										

GRID _____ HOLE No. _____ SHEET No. ___ of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Footage	∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						242					24"	gg										
						Quartz Porphyry (242-250) 250	ND			50 60 30	1/8 1/8 1/4	py py py	2% py		242		90	24304		.08	.006	
						Fine-Med Grn Grey Diorite (250-273)	ND		260	60 40 x2 40	48" 1/10 x2 1/4	chl schist py py x2		Broken Core	251/6 256/6		80	24305		.15	.010	
							70 W		270	30 10 5 45 50	1/4 1/10 1" 8" 1/4	gt3-py (cp) gt3 (py) gt3-py-ser (cp) gt3-chl. gt3-py-cp			266		80	24306		.29	026	
						273				30	1/8 12"	py gg + bx	2% py (cp)		273/6		80	24307		.36	.029	
						Med Grn Grey Diorite 279	70 Mod.		280	50 60 50 40x2	2" 6" 1/4 1/10x2	gt3 gt3-chl. gt3-py (cp) py x2										
						Chl. Carb. Zone 284				70	5'	chl.-carb. py (cp) along foln. planes.			283/6		80	24308		.23	.033	
						Med Grn Grey Diorite (284-297)	80 Mod.		290	50 30 30+20x2	1" 1/2 1/10x3	gt3-cp gt3-cp gt3-cp x3										
						297	80 Mod.			90+20 80 80 80	1/10x2 1/4 1/2" 1"	py-cp gt3-cp gt3-py gt3			293		75	24309		.21	028	
						Chl.-Ser.-Carb Zone			300				1% py-cp.										
						Ser >> Chl. in places, a sheared diorite	80 to 40 str.		310	40 30 90x2	1/4 1/8 1/8x2	py-cp py-cp. gt3x2	fine py (cp) along foln. planes		304		80	24310		.38	009	

FORM 130-L.S.D. 2

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Matic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Chl.-Ser.-Carb. Zone (297-355 Ser.≫Chl.	80 to 40 str.				80	6"	gt3-carb	1 o/o Cp+Py		314		85	24311		.20	.021	
									320		30	½"	gt3-cp.										
						Ser ≫ Chl.	70 Str.				30	½"	gt3-cp			324/6		90	24312		.26	.019	
									330		50	3"	gt3-(cp)(Mo)	Cp+Py +(Mo)									
						Chl > Ser	70 Str.				30+90	⅛x2	cpx2	Finely disseminated along foln planes.		334/6		85	24313		.34	.014	
									340		20	½	gt3-py	2 o/o Cp+Py									
							30 to 50 Mod.		350						Broken Core	344/9		85	24314		.57	.011	
						355	40																
						Chl.-Ep-Bx. host rx.	Mod.		360		30x3	¼x3	py-cp x 3		Broken Core	355		86	24315		.58	.016	
											40x2	⅛x2	py-cp x2										
						appears to be a med. grn diorite (Border Phase (355-385)	40 Mod.		370		80	½	gt3-cp	1 o/o Py(cp)		365		85	24316		.22	.006	
							50 Mod.		380		30	½0	py			375		85	24317		.28	.023	
											20	½	gt3-carb.										
											30	½0	gt3-carb										

FORM 130-L.S.D. 2

GRID

HOLE No. [redacted]
SHEET No. 6 of 7

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	ASSAY RESULTS: Sample Number Mo.	ASSAY RESULTS: % Cu.	ASSAY RESULTS: % Mo.	Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
						385'																	
10	25	35 ep.	30 chl			Med. Grn Grey Diorite	60		390		60x2 10 60	¼ x2 ⅛ ¼	py x2 py qtz			385		90	24318		.30	.023	
						(385-459) ~35 % ep. as clots, veins...	45 Str.		400		50x3 45x3 45x2 70 30 45x2 45x2	½0x3 ½0x3 klex2 ½ ¼ ½0x2 ½0x2	py-cp x3 (vuggy) py-cp x3 (vuggy) cp x2 qtz-py(cp) (vuggy) qtz-py (vuggy) py-cp x2 py-cp x2	1 % Cp+Py		395		85	24319		.37	.014	
						Core vuggy (385-459) (qtz may be as high as 25%?)	45 Str.		410		45x4 45x3 30 40	½0x4 klex3 ¼ ½0	cp x4 + ep (vuggy) cp-ep x3 (vuggy) py py			405		85	24320		.32	.014	
							45 Str		420		10+45x2 45 45 50+60 40 30	½ x3 ¼ ½0 ⅛x2 ¼ ½	qtz x3 qtz-chl. ep-cp (vuggy) qtz x2 qtz qtz-chl (vuggy)			415		80	24321		.21	.016	
							50 Mod		430		35 40 40	½ 10" 2"	ep qtz-ep zone ep	1-.5% Py (cp)		425		85	24322		.24	.016	
							50 Mod		440		45 50 30	1" 1" 1" 3"	qtz ep ep ep	(mainly	fine dissem.)	435		90	24323		.22	.018	
							50		450		30 30 30 50	¼ 10" ½ 2"	qtz ep ep qtz-cp. (vuggy)			445		85	24324		.30	.016	

FORM 130-L.S.D. 2

HOLE No. [redacted]
SHEET No. 2 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
											40	1/4	gt3-py-cp										
											40 x 3	1/10 x 5	gt3 ep py (vuggy)										
											40 x 3	1/20 x 3	py x 3										
											40 x 3	1/10 x 3	gt3-ep-py (vuggy)										
											30 x 6	1/20 - hle x 6	py-cp x 6										
											30 x 2	1/10 x 2	gt3-cp-py x 2										
							40				40	3"	cp		Broken Core								
									460		40	4"	QSP			455/6		80	24325		.26	.026	
						Chl.-Ep.-Bx (459-475)					45?	36"	ep.										
											50 x 2	1/4 + 1/2	vuggy gt3-py x 2		Broken Core								
							45 wk									465/9		80	24917		.26	.012	
											60	1/10	cp										
									470		70	hle	cp										
											70	1/8	cp										
											30	1/4 x 2	gt3-py (vuggy)		Broken Core								
							35									476		85	24918		.16	.010	
25	50 (10% Ser)		25 Chl.			Med. Grn. Grey Diorite (475-506 (poss. a Q.D.)	Str.				50	1/8											
									480			1'	qfp										
											80	1/4	gt3										
											10	1/8	chl.										
											80 x 3	1/4 + 1/8 x 2	gt3 x 3										
							40				80	1/2	gt3-ep			486		95	24919		.12	.008	
											10 + 40	1/2 + 1"	gt3 x 2										
							Str.				10	1/2	gt3 (vuggy)										
									490														
											80 + 50 x 3	6" + 1/4 x 3	gt3-cp x 4										
											50	8"	gt3-ep										
											50 + 60	1/2 + 1/20	gt3 + py-cp-chl.										
							50 Mod.				30	1/10	py-ep			496		90	24920		.15	004	
											50 x 2	1/2 x 2	gt3-x 2										
									500		30	1/4	gt3-py										
											40	1/4	ep										
											35	1/2	gt3										
							60				30	1/2	gt3			506		95	24921		.20	.004	
						506 EOH 506	Str.																
									510														

FORM 130-L.S.D. 2

.246 Cu
.018 Mo Sc

GRID [redacted]

HOLE No. R74-17
SHEET No. 1 of 9

LOCATION SAWMILL ZONE | BEARING | LATITUDE | CORE SIZE NQW | LOGGED BY GDB
DATE COLLARED Oct 4, 1979 | LENGTH 615' | DEPARTURE | SCALE OF LOG 1" = 10' | DATE Oct 5, 1979
DATE COMPLETED Oct 5, 1979 | DIP -90 | ELEVATION | REMARKS Strong Epidote Zone (119-255)

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu	ASSAY RESULTS: Sample Number Mo	ASSAY RESULTS: % Cu	ASSAY RESULTS: % Mo	ASSAY RESULTS: Estimated Grain
Olt.	Plag.	K-Spar.	Matic	Texture	Hardness																		
						Casing To 38' 58'																	
									40		45 x 3 80 x 2	1/4 x 3 1/8 x 2	Py x 3 Py x 2									
			many 1"-6" QFP			Chl. Fp. Bx. rounded cp frags in swirled chl. matrix — (38-49) 49	60 M.				40 10 30 30 30x2+50 20x3+50	1/20 1/4 1/2 8" 1/8x3 1/4x3+1/2	Py (cp) Py (cp) Py QSP Py x 3 Py x 4		Limonite to 90' plus weak cc.	43		80	24326		.44	.005	
			Zones						50		45	2"	Py										
						Fine Grn. Diorite (dk green) (49-64)	60 M				40+90 5 40x2 25 20x3 50 25x5 20x3	1/8x2 1/8 1/2+1/4 1/10 1/10x3 1/2 1/4x5 1/4x3	Py (cp) x 2 Py Py x 2 Py (cp) (vuggy) Py x 3 Py Py (cp) x 4 (vuggy) Py (cp) x 3			53/3		90	24327		.23	.006	
						- grading to med grn.- 64			60		20x2 30x4 30	1/8x2 1/4+1/8x3 1/8	Py x 3 Py x 4 Py		15% Py.								
						Ser. Carb Zone	70 M.		70		5x3 5 5x2 5x2	1/8x3 1/4 1/8x2 1/10x2	Py x 3 (cc) Py x 2 Py x 2			63/3		85	24328		.14	.006	
						16" QFP (64-74) 74					10x2 30 30	1/10x2 1/10 3"	Py x 2 Py Py + ser		Broken Core								
10	50 Sauss.		35 % chl.	Med Grn.	6	Bleached Border	60 M				25 50 50 x 2 30 x 2 20	1/2 2" 2" x 2 1/4x2 1/10	qtz-cal-Py qtz-Py (cc) qtz-Py x 2 qtz-Py x 2 Py			73/6		80	24329		.06	.006	
									80														
						Phase Diorite (74-93)	60 M				5x3 20x4 60 60	1/8x3 1/2+1/8x3 1" 6"	Py x 3 Py x 4 Py (cc) QSP		Broken Core	83		70	24330		.08	.006	
									90		?	3"	qtz			90							

FORM 130-L.S.D. 1

HOLE No. [redacted]
SHEET No. 4 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						93'					30	1½"	gt3-Py (cp)										
											80	¼	Py										
						Ser. Carb Zone 93-100 100'	60 Str.		100		30	½	Py (vuggy)		Broken Core	96		85	24331		.10	.012	
											80	2"	gt3-Py										
											90	¼	Py										
											5x4	⅛x4	Pyx4										
											80x2	½+¼	Pyx2										
						Fine Grn Grey Diorite - sheared + brecciated	45 Str		110		60x5	¼x5	Py (cp)x5										
											50x4	⅛x4	Py (cp)x4										
											30x4	¼x4	Pyx4	15-20% Py ((cp))		114/6		70	24332		.23	.012	
											20x4	½+¼x3	Py (cp)x4										
											30	⅒	Py										
											5+40	⅛x2	Pyx2										
						115'					? broken. 3' Core lost		massive Py (cp) + ser.		3' Core lost								
						Banded Ser.-Chl.-Carb Zone 119'	? 20.		120		20	⅛-hle	py (cp) - foln. planes			124/6		90	24333		.23	.012	
	45	15% ep.	40%			Fine-med. grn. Dk. Green Diorite (119-255)	20?		130		40+45	½+¼	cp-py-ep		ground core	134/6		90	24334		.20	.018	
											20	hle-¼	py-ep.										
						~15% ep as clots, veins + stockwks. (ep envelopes on py veins)	ND		140		20	⅛x2	ep-pyx2		ground Core	145		90	24335		.19	.022	
											20x3	⅛x3	pyx3										
											5x3	⅒x3	ep-pyx3										
											10x2	¼x2	ep-pyx2	5% Py									
					*	-in places a breccia with med grn. frags in fine grn matrix	ND		150		5	¼	gt3-Py		ground core	155		90	24336		.14	.020	
											5	¼	gt3-Py										
											80x2	¼x2	ep-pyx2										
											40x2	⅛x2	cp-pyx2										
											20	¼	gt3-Py (vuggy)										
							ND		160		40	½	gts			165		90	24337		.10	.009	
											5	¼	gt3-ep-py (vuggy)										
											40	½	gt3-cp										
											5	¼	gt3-ep-py										

FORM 130-L.S.D. 2

SHEET No. 2 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Fine-Med Grn. Dk Green Diorite (119-255)	ND		170		40 x 5 50 x 5 45 50 x 4 50 20 50 10	1/10 x 5 hlc x 5 1/2 hlc x 4 1/10 1/2 1/2 1/10	py x 5 py-ep x 5 gt3-mag-py py (cp) x 4 ep-py gt3-ep-py (cp) gt3-ep-cp (vuggy) ep-py.			165		95	24338		.11	.027	
							ND		180		20 x 3 5 x 2 30 50 40 70	1/4 x 3 1/8 x 2 1/2 1/2 6" 1/2	gt3-ep-py x 3 gt3-ep-py x 2 gt3-ep (vuggy) gt3-ep (vuggy) ep gt3.	5% Py.		175		85	24339		.16	.030	
							ND		190		20 20 30 50 x 3	1/10 1/4 1" 1/10 1/4 x 3	gt3. -ep-py gt3-ep-py gt3. -ep-py (vuggy) ep-py gt3 x 2 + gt3 py-cp			185/3		90	24340		.30	.030	
							ND		200		bx 30 10 5	1/8 2" 1/4	diorite frags in ep matrix gt3-py-cp) ep-py py	7% Py		195/6		85	24341		.15	.012	
						Vuggy Core.	ND		210		5 10 10 5	1/4 1/8 1" 1/2"	gt3-ep (py) (cp) gt3-ep-py (cp) gt3-ep-py (cp) gt3-ep-py (cp)		Broken Core	205/6		70	24342		.36	024	
							ND		220				Structure obscurred by broken fragmented Core but	10% Py.	Broken Core			80	24343		.37	.023	
							80 wk.		230				mainly 5-20°, 1/4 - 2" gt3-ep--py (cp) veins		Broken Core	221/6 230		80	24344		.24	.028	

FORM 130-L.S.D. 2

HOLE No. [redacted]
SHEET No. 1 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Fine-Med. Grn. DK Green Diorite (119-255)	ND		240		30 +50 10 +30 x2 10 30 60 50 +30	1/8 x2 1/10 x3 1/8 1/4 1/2 1/4 x2	py x2 py x3 qt3-cp qt3-cp qt3-cp (vuggy) qt3-ep-cp-py		~5% py (cp) (230-300)	238		75	24345		.28	.016	
							80 Wk.		250		20+10 5 5	1/4 x2 1/4 1/8	py-ep (cp) x2 qt3-ep-py-cp (vuggy) qt3-cp-py-cp (vuggy)	Str. obscur. by broken core.	Broken Core	246		85	24346		.41	.030	
						255	80 Wk.				30 x2 40 10 x4	1/8 x2 8" 1/8 x4	py-ep x2 gg qt3-ep-py x4			255/6		85	24347		.33	.008	
						Chl.-Ep Bx. Zone (255-270)			260		30+10 40 60 x3	1/10 x2 1/2 1/10 x3	qt3-py-cp x2 qt3-py (cp) py (cp) x3											
						270	80 Wk.		270		5 x3 60 20 30 80 x3 80 5	1/8 x3 2" 1/4 1/10 1/20 x3 2" 1/2	py (cp) x3 qt3-cp-py py-cp ep-cp py-cp x3 qt3 (py) (cp) qt3-py (cp)	many hle cp. on foln.		264		80	24348		.38	.024	
						Med. Grn. Diorite Similiar to 119-255 but	80 WK		280		broken core		broken core - mainly qt3-cp		1/4-1" vuggy veins		Broken Core	274		85	24349		.64	.046	
						low ep. 270-292	80 WK		290		80 80 x5 50 40 10 45 50 x3 50 x2 50+35	6" 1/20 x5 2" 1/4 1/4 1/10 x3	ep-chl. bx-cp. chl-cp qt3-py py qt3-py-cp (vuggy) qt3-ep-py (cp) x3 chl.-py-cp x2 qt3-cp-cp x2 (vuggy)	hle cp-py on foln planes		284		90	24350		.54	.043	
						292					40	1/4	py-cp.										
						Banded chl-ser.-carb. Zone (292-303)	80 Mod.		300		40 60 x3 40	1/4 1/8 x3 1/4	py-cp py-cp py-cp		Broken Core	291/3		85	24351		.22	.029	

FORM 130-L.S.D. 2

HOLE No. [redacted]
SHEET No. 5 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Chl » Ser.					40	2"	gt3-py-cp		3-5 o/o Pyrite (cp) (300-370)	301/3							
						303																	
						Ser-Chl-Carb. Zone (303-318)	80 Mod		310		80	1/2	gt3-py-cp	Vuggy Core				90	24352		.53	.028	
											80	1/4	gt3-py-(cp)										
											80	1/4	gt3-py (cp)										
						ser. >>> chl. 1/10-1/20" blk bands in pale grey matrix	80 Mod				80	1/4	gt3-py (cp)	with finely diss. py-cp (Mo) on foln. planes		311.6		75	24353		.28	.020	
											80	1/8	gt3-py										
											80	1/4	gt3-py										
											80	1/8	gt3										
									320		80x2	1/20x2	gt3-py (cp) x2										
						Mixed Zones of Chl-Carb. and Fine Grn. Diorite (dk. green)	80 Mod				60	1/20	gt3-py (cp)			321/9		85	24354		.37	.016	
											80x3	hlex3	cpx3										
											60x2	1/20x2	gt3-py (cp)x2										
											70	1/4	gt3-py										
											70	1/10	hlex4										
											80x4	hlex4	gt3-py (cp) x4										
									330		70x3	1/10x3	gt3-py (cp) x3										
						Ser.-Chl-Carb. Zone (not banded) foln. defined by hle-1/20" laminae of blk chlorite. (332-358)	80 Mod.				45	1/4	gt3-py (cp)	finely diss. py (cp-Mo)		332		90	24355		.20	.016	
											45	hle	cp										
											80x2	1/10x2	pyx2										
											60	1/4	py (cp)										
											60	1/4	gt3-py (cp)										
									340														
											45	1/4	gt3-py-cp	on foln. planes		342		90	24356		.48	.016	
											40	1/4	gt3-py										
											70	1/8	gt3-py-cp										
											5	1/10	gt3-cp			346							
											30	2/5	gt3										
									350		80	1/2	gt3-py										
							80 wk.				5	1/8	gt3-py (cp) vuggy										
											70	2"	gt3-carb-ser-py										
											90	1/20	py-cp.										
						358					70	1 1/2	gt3-carb-ser-py			356		90	24357		.28	.050	
											90	hle	cp.										
									360		80	1/8	gt3-py										
						Fine Grn. Dk. Green Diorite -plus minor bleached zones (358-371	ND				60	1/4	py (cp)		Broken Core 360-376	366		85	24358		.17	.024	
											70	1/8	gt3-py (cp)										
											80x3	hlex3	pyx3										
									370		80x2	1/20x2	pyx2										

FORM 130-L.S.D. 2

SHEET No. 6 of 4

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
																			Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Cu.	Mo.	Cu.	Mo.	
						Fine Grn. Dk. Green Diorite (358-371) 371	ND		380		40x3+80x2 80x2 70x3 80x2 30 80	1/10x5 hlex2 hlex3 hlex2 1/8 8"	py x 5 py x 2 py (cp) x 3 py x 2 qt3-py qt+3		1-3% py (cp) 370-440	376		85	24359		.33	.024	
10-20%	40	10% ep	35 %			Fine-Med. Grn. Diorite 371-529 -med. grey. -poss.	ND		390		5 40 80 30 30+10 5+30	hlc 1/8 2" 1/10 1/2+1/4 1/4x2	cp mag qt3 qt3-py(cp) qt3-mag+qt3 qt3x2			386		90	24360		.13	.033	
						Border Phase Diorite? -contains fine grn. qt3 & may grade to qt3-diorite- -core slightly vuggy due to hlc to 1/20 qt3-carb vuggy veins-	ND		400 410		20 80x3 30 30 5+80	1/4 hlex3 1" 1/2" 1/4+hlc	qt3 qt3-py (vuggy) x3 qt3-chl-py-cp (vuggy) chl. py-cp qt3+py (cp)		Broken Core 396-410	396		95	24361		.17	.032	
						-finely diss. cp-py -some sections show blk mafics (unaltered?)	80 WK		420		50 10 80+30 80 80+30 5+80 70 70x2 70x2 5 90 80x2 80	1/4 1/4 1/10x2 1/10 1/10x2 1/4+hlc 1/20 1/20x2 hlex2 1/8 2" hlex2 1/10	qt3 qt3 qt3-py (cp) x2 (vuggy) qt3-py (cp) (v uggy) qt3-py (cp) x2 (vuggy qt3+py (cp) cpx2 vuggy-qt3 qt3-mag cpx2 qt3			412		98	24363		.22	.008	
							80 WK		430		70x2 40 70 70	hlex2 2' 1/20 1/2	py-cpx2 qt3 (py-cp) py qt3-mag (py-cp)			422		98	24364		.13	.006	
							80 WK		440		40 40 30 30 80x2	2/3 1/2 1/4 1/20 hlex2	qt3 qt3 qt3-mag py cpx2			432		98	24365		.40	.012	

FORM 130-L.S.D. 2

HOLE No. K70-17
SHEET No. 1 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Fine-Med. Grn Grey Diorite (371-529) (Border Phase??)	80 WK		450		30	1"	gt3 (py)		1-2 % py 440-510	442		98	24366		.35	.012	
						random wk ep. zones (480-500) (450-465)	80 WK		460		5 + 80	1/4 x 2	gt3 x 2		(440-510) Core contains numerous fine vuggy hles of ~~gt3-ep, gt3-carb~~ + gt3 which also carry finely dissem. py-cp.	452		95	24367		.25	.010	
							80 WK		470		10	1/2	gt3					95?	24368		.14	.012	
							80 WK		480		60	hle	cp			473		95	24369		.11	.006	
							80 WK		490		90	1/20	py			483		95	24370		.13	.012	
							80 WK		500		45	1/10	gt3-mag.			493		98	24371		.19	.007	
							ND.		510		~180?	12"	gt3			501		98	24372		.13	.010	

FORM 130-L.S.D. 2

HOLE No. [illegible]-77
SHEET No. 8 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Fine-Med Grn Grey Diorite (371 – 529)	ND				30	1/4	gt3		.5 – 1% Py 516 – 615'	516		95	24873		.10	.006	
											40 x 3	1/10 x 3	gt3 – py (cp) x 3										
											50	1/4	gt3 – chl.										
									520		80	2"	gt3 – chl.										
							ND				80	1"	gt3			525		95	24874		.23	.008	
											12	12"	gg										
						529					90	1/2	gt3										
											70	1/4	gt3										
											80	1/2	gt3										
									530														
						Banded Chl. – Ser – Carb. Zone (529 – 542)	70 Str.				40	1/4	gt3 – py			535		95	24876		.06	004	
											70	1"	gt3 – carb										
											70 x 2	hlex 2	gt3 – py x 2										
											70 x 2	1/4 + 1/2	gt3 – carb x 2										
									540		40	1/10	py										
						542																	
						Med Grn Grey Diorite (542 – 615)	70 wk				40	1/10	gt3			545/3		90	24877		.03	.004	
											30	1/8	gt3										
									550														
						def. gt3 "flooding" (542 – 615)	ND					7'	gg + bx		Broken Core 548 – 555	555/3		90	24878		.04	.004	
											50	6"	gt3										
									560		50 x 4 10	1/2 x 4	gt3										
							ND				?	36"	gt3 + rx. ribbons			565/3		95	24879		.04	001	
									570		?	24"	gt3 + ribbons										
							ND				80	1"	gt3			575		95	24880		.05	.002	
											70	1/4	gt3										
											80 + 30	1/4 x 2	gt3 x 2										
											80	1"	gt3										
											40	1/2	gt3										
											80	1"	gt3										
									580		80	3	gt3										
											30 x 3	1/4 x 3	gt3 x 3										

FORM 130 – L.S.D. 2

HOLE No. [redacted]
SHEET No. 9 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Med. Grn. Grey Diorite (542-615)					80	½	gt3.			585		95	24881		.07	.002	
											80	1"	gt3.										
											30	¼	gt3.										
											30	⅛	py										
									590		80x4	¼x4	gt3 x4										
											70x4	¼x4	gt3 x4			595		90	24882		.11	.006	
											80x3	¼x3	gt3 x3										
									600														
											?	7'	gg + bx		Broken Core 598-565	605-6		90	24883		.11	.006	
											30	1"	gt3 - py (vuggy)										
									610		30x3	¼	gt3 - py										
											70	1/10	py			615			24884		.11	.003	
											30	1/10	py										
						615					15	⅔	py										
						E.O.H. 615'																	

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. R79-18
SHEET No. 1 of 7

LOCATION Cole Claim | BEARING | LATITUDE | CORE SIZE NQW | LOGGED BY G.D.B.
DATE COLLARED Oct 5, 1979 | LENGTH 406 | DEPARTURE | SCALE OF LOG 1"=10' | DATE Oct 6 1979
DATE COMPLETED Oct 6, 1979 | DIP -90 | ELEVATION | REMARKS

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	ASSAY RESULTS: Sample Number Mo.	ASSAY RESULTS: % Cu.	ASSAY RESULTS: % Mo.	ASSAY RESULTS: Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
						Casing to 28' 28																	
									30	/	30 x 5	1/8 x 5	qtz-py (lim-mal) x 5										
						Quartz Porphyry (28-59)	40 WK			/	30 x 2 10 30 40	hlex2 1/20 1/10 1/20	py x 2 lim lim + mal lim + mal		Limonite to 48'			85	24826		.12	.010	
						1/20-1/10" dia phenos in light grey aphan. matrix.	40 WK		50	/	30 30x2	1/8 hlex2	qtz-py (cp) py x 3					90	24827		.06	.012	
						59	40 WK		60	/	20 x 3 20 50	1/20 x 3 1/20 1/8 x 2	qtz-cp qtz-cp-mo chl. py (cp)					70	24828		.15	.046	
						Banded Chl-Ser-Carb Zone (59-90)	Sl. Crem 60-80		70				1% py (cp)		Broken Core 59-73			70	24829		.23	.018	
						Chl >>> Ser.	Sl. Crem 60-80		80		70	1"	qtz-carb. dissem. along foln planes		Severe Broken Core 73-91			70	24830		.37	.044	

FORM 130-L.S.D. 1

HOLE No. [redacted]
SHEET No. 2 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
							Sl Cren.						1% Py-cp (Mo) dissem. along foln. planes.			86		60	24831		.47	.062	
						90	90		90														
						Grey Med. Grn Diorite (90-134)	30 Str.			30		1/8	gt3-py (cp)			91							
										20x2		1/8x2	py x2										
										30x3		1/20x3	py (cp) x3										
										5x3		1/10x3	gt3-cp x3					70	24832		.26	.018	
						in places grading to Chl-Ser. Carb. rx			100	30		1/8	gt3-py (cp)	20%		98							
							30 Str.			10x2		1/20x2	py x2	Py (cp)	Broken Core 100-130								
										10x2		1/20x2	cp x2										
										30x2		1/4x2	gt3-carb x2					70	24833		.23	.013	
										10x3		1/20x3	py (cp) x3			108							
									110	30		48"	QSP Zone										
							30 Str.						Py-cp finely dissem along foln. planes.			112							
									120							116		40	24834		.23	.020	
						134	Sl Cren 30 Str.					4"	99	1% Py-cp		126		70	24835		.25	.010	
						Quartz Porphyry (134-151) Sheared. (~20% Ser.)			130	10x3		1/20x3	gt3-cp x3										
										40		1/2	gt3-cal-cp										
										30		1/20	gt3-cp										
							Cren 35 wk.			50x2		1/20x2	gt3-cp x2										
										40		1/2	gt3-py (cp)										
										30x2		1/8x2	gt3-py x2			136		80	24836		.13	.016	
									140	30x5		hlex 5	py (cp) (Mo) x5										
										35		1"	gt3-carb-py (cp)										
										40 + 5		1/10x2	gt3-py (cp) x2										
							35 wk			5		1/10	py (cp)										
										5		1/10	py-cp										
										40x2		1/20x2	py-cp x2			145		90	24837		.18	.012	
										40		8"	chl-carb-py (cp) (Mo)										
									150	35		1/20	cp										

FORM 130-L.S.D. 2

GRID _____ SHEET No. 3 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						151																	
						Banded Chl.-Ser.-Carb Zone (151-340			160						154-165 Badly broken Core (Fault?)	155		75	24838		.16	.023	
						white, crenulated 1/10-1/20" bands of grey in white matrix. Ser >>> Chl.			170							163		60	24839		.12	.028	
						except at 150-155			180				.5 % Py (cp) (Mo) along grey bands		173-191 Badly broken Core	173		75	24840		.13	.011	
									190							183		60	24841		.14	.022	
									200							190 196		80	24842		.10	.020	
									210				3 % fine Py (cp) (Mo)			206		80	24843		.09	.061	
						Fault 210-214			220			4' gg	1 % fine Py (cp)			214		80	24844		.15	.016	

FORM 130-L.S.D. 2

GRID ____ HOLE No. [redacted] SHEET No. 4 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Bonded Chl. Ser. - Carb. Zone (151-340)			230				2 o/o Py-Cp			223		80	24845		.35	.050	
									240		40	1/8	cp.			233		90	24846		.05	008	
									250		30	1"	gt3			243 246		70	24847		.07	010	
									260		30 80 30 30?	1½	gt3 (cp)	.5 o/o Py	250-272 Badly broken Core.	252/6 254 260		40	24848		.13	.025	
									270		? ?	60" 18"	gt3+qg gt3+carb.			265/6		40	24868		.07	.010	
						Host Rx. is def. Quartz Porp. (280-325)			280		? ?	3" 9"	gt3 gt3-chl-vuggy			271/6		85	24849		.09	.52	
									290		40 30 40	2" 6" 2"	gt3-carb gt3-carb. gt3-carb.			285/6		90	24850		.07	022	

FORM 130-L.S.D. 2

GRID _____ HOLE No. [redacted] SHEET No. 5 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Banded Chl. Ser.-Carb. Zone (151-340)					50	14"	gt3 (cp-py)										
											40	1/10	gt3-cp										
											40	6"	gt3-carb cp			295/9		90	24851		.11	.034	
									300		40	1/10											
											30+80	1/20+1/4	gt3-py x2										
											5 x2	1/20 x2	py (cp, Mo) x2	.5% py (cp)		305/3		95	24852		.17	.016	
						Def. Quartz Porp.			310		?	30"	gt3. carb (cp-py-Mo)										
						Host 280-325 & 329-340					?	6"	gt3-cp-py		Broken Core 310-315								
											50	1/2	ser. py (cp)			314/3		85	24853		.27	.040	
									320		30	3"	gt3. carb (py-cp)										
											30-60	numerous hle-1/4 along foln.	gt3-carb-cp-py(Mo)										
											30	1/2	gt3-cp			324/6		90	24854		.78	.047	
									330		25	hle	Mo										
											30	1/20	Mo										
											30+10	hle x2	Mo x2										
						340			340		30 x5	hle x5	py-cp (Mo) x5	3% py-cp (Mo)		334/9		85	24855		.17	.021	
						Grey Med. Grn. Grey Diorite (340-381)					40	3"	gt3-carb (cp-py)										
											40	1/2	gt3-carb (cp-py)										
											5	1/2	gt3-carb (cp)			344/6		80	24856		.35	.040	
									350		40	36"	gt3-carb (cp-py)										
						strong sheared + alt'd (ser. + carb) ~ 20-50% Chl. no cp					50	3"	gt3-carb (cp-py)										
											80	2"	gt3-carb (cp-py)			354/9		90	24857		.60	.021	
									360		40 x3	hle x3	cp x3			359/6							

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No [redacted]
SHEET No 1 of 7

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG				Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				Estimated Grade
								Foliation Alteration	Footage	Structure										Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness															Cu.	Mo.	Cu.	Mo.	
						Grey Med Grn Diorite (340-381)	Sl. Cren 40					30	1"	gt3-carb (cp)			346		90	24858		.34	.039	
												30	hle	cp										
												40x2	½0x2	cpx2										
												40x3	¼x3	py (cp)x3										
									370			50	hle	cp										
												50	⅛	cp										
							50 Cren.					40	3"	chl (cp)	1% Cp (Py)	Severe Broken Core 375-386	376		50	24859		.31	.034	
									380								379/6							
						381							6"	gg			381/6							
						Pale Grey Fine Grn. Diorite (381-430)	70 Cren					70	6"	gt3-carb			386		70	24860		.23	.026	
												70	2½	gt3 (cp)										
												80	8"	gt3-carb (cp-Py)										
									390			80	1'	gt3-carb										
												60	8"	gt3-carb										
												50	½0	Py (cp)										
						5-10% Chl. 10% Ser. intensely foliated + prob. ser-carb alt'd.	Cren 50					25	⅒	Py-cp			396		75	24861		.14	.012	
									400			30	3"	gt3-carb (cp)										
												20	6"	gt3-carb (cp)	1% Py-Cp		402		80	24862		.18	014	
							0-70 Str.																	
									410			30	24	gt3-carb (cp)										
													7'	gt3 (Py-cp)			412		80	24863		.16	.044	
							70 Mod																	
									420			80	1'	gt3-carb										
												80	1'	gt3-carb			420							
												40	3½'	gt3-carb			426		75	24864		.21	.008	
							80 Mod		430															

FORM 130-L.S.D. 2

GRID _____

HOLE No. [redacted]

SHEET No. 7 of 7

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Med. Grn. Grey Diorite (Border Phase?) no ep.	70 Mod.		440		70 40 50x3 45x2 45x3 45x2	1/10 1/10 hlex3 hlex2 hlex3 hlex2	cp py py-cpx3 py-cpx2 py-cpx3 py-cpx2			432 439		75	24865		.23	.026	
						10-30% chl. Core vuggy.			450		45 30 30 45x3 70 70			1% Py-Cp	Broken Core 455-458 Sand 458-460.6	446		80	24866		.32	.010	
									460		70 70x3 70x2 70x3 70x3	70" 1/4+1/8 x2 hlex2 hlex3 hlex3	Ser-Carb Zone py-cpx3 py-cpx2 pyx3 pyx3			455 458		75	24867		.18	.036	
						EOH 460.6										460/5							

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. RT-19
SHEET No. 1 of 9

LOCATION: COLE CLAIM | BEARING: | LATITUDE: | CORE SIZE: NQW | LOGGED BY: G.D.B.
DATE COLLARED: Oct 7, 1974 | LENGTH: 596' | DEPARTURE: | SCALE OF LOG: 1"=10' | DATE: Oct 8, 1974
DATE COMPLETED: Oct 8, 1974 | DIP: -90 | ELEVATION: | REMARKS:

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Casing To 30'			30														
						Chl-Ep Bx. (30-44) ~50% ep+pied ~40% chl.	ND		40						Badly broken Core 30-59		39/6		40	24376				
						ep frags in chl. matrix 44	ND										45/6		50	24377				
						Med. Grn Grey Diorite (44-53			50				~.5% Py as fine diss. along foln. planes											
						53	Bo										55/6		80	24378				
						Chl-Ep Bx (pied=ep) 59	Wk.		60								59/6							
						Fine Grn Diorite? Pale grey foliated, ser. alt'd rx.	80 Mod		70						Broken Core 59-75		66		85	24379				
						with 1-15% chl. which grades to def. fine grn. grey diorite	80 Mod		80								75/6		90	24380				

FORM 130-L.S.D. 1

(59-100)

GRID _____

HOLE No. [redacted]

SHEET No. 4 of 9

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG			Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness			Foliation Alteration	Footage	Structure									Sample Number		%		Estimated Grade
																			Cu.	Mo.	Cu.	Mo.	
							65 wk.		90				.5% Py			85/6		90	24381				
						100	70 wk		100				as fine dissem. along foln planes.			96		96	24382				
30 ??	50	10 ep	5-20 chl.			Med. Grey Fine Grn Diorite (100-135)	75 wk		110		75	1/10	Py		Ground core.	106		90	24383				
						very hard compact rx.	10 wk		120		40	1/20	Py			116		95	24384				
							70 wk		130		60 70	1/10 1/20	gts - mag gts - mag	.5% Py		126		90	24385				
						135	ND				40	3"	silicified zone with 1/4" chl(ep) borders.			136		95	24386				
						Similar to above. (135 - 204) but more porous core and incr. ep as veins, clots, and spar altn.	ND.		150		40	1/4	gts - py			146		90	24387				

FORM 130-L.S.D. 2

GRID ____ HOLE No. [redacted] SHEET No. 3 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
							ND				60+10	1/20 x 2	py (cp) x 2			156		90	24388				
						grades to med. Grn. Grey Diorite??	ND		160		10	1/4	qtz (vuggy)			165/6		90	24389				
											40 x 3	1/20 x 3	py x 3										
											30 x 3	1/20 x 3	py x 3										
											30 x 2	1/20 x 2	py x 2										
									170		5	1/4	qtz (vuggy										
							ND				40	1/10	py			175/9		90	24390		.04	.004	
											40	1/4	qtz										
									180		30	1/10	py										
							ND				40	1/4	qtz - py			186		85	24391		.09	.006	
											30	6"	qtz (ser. contacts)										
											30	7"	chl - carb - py (cp)	1% py									
											20	hlc	py										
									190		70	hlc	py										
							ND				86 x 2 + 10	1/4 x 3	qtz			196		90	24392		.06	.006	
											80	1/4	qtz										
									200														
											20	10"	chl - carb - ser - py										
											20	1/8	py										
						Med Grn Grey Diorite (204 - 221)	70 WK				90	7"	qtz - chl - carb - py (cp)			206		90	24393		.04	.004	
									210		5 + 80	1/10 + 2"	chl - cp + qtz										
							80 WK				80	1/10	py			216		90	24394		.04	.002	
									220														

FORM 130 - L.S.D. 2

GRID [redacted]

HOLE No. [redacted]

SHEET No. 4 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						221																	
						Dk Green Chl. Zone 80 o/o chl + 20 o/o ep. clots	80 wk.		230		40 20 80	3" 1/10 10"	gt3-carb py (cp) py band chl-carb. py (cp)			226		85	24395		.16	.006	
						(is this a Chl. Ep Bx) (221-241	80 wk.		240		80 30x2 70 x6 80 5	2/5 1/8x2 1/8x6 1/10 1/4	gt3-py-cp carb-cpx2 gt3-(cp) (vuggy) gt3 (vuggy) gt3-cp-py (vuggy)	1.5 o/o Py (cp)		236		85	24396		.18	.003	
						Breccia Zone (241-356) dk-green 1-3" rounded	80 wk		250		80x5 30x2 30x2 30	1"+1/2x4 1/10x2 1/10x2 6"	gt3-carb x5 carb-py x2 chl-carb-cp x2 band. chl ((cp))			246		85	24397		.07	.006	
						frags of diorite, ep. & chl. schist in a swirled chl. matrix - host rx. is	80 wk		260		5 50 5x3 50 20+50	1/20 1/20 1/10x3 1/4 1/4+2"	py py gt3-py (cp)x3 carb-py gt3-py+cp-mag			256		90	24398		.17	.006	
						prob. diorite - several zones of def. Chl.-Ep.-Bx with 60% chl + 40 o/o ep.	80 wk		270		80x3 30 10 80 5x3	hlex3 1/4 1" 1/4 1"+1/4x2	py (cp)x3 gt3-py gt3-py mag gt3-py (cp)x2	10o/o Py ((cp))		266		90	24399		.12	.003	
							80 wk		280		30 30x2 50 80	2" 1/4x2 3 1/2 12"	gt3-py (cp) gt3-py x2 gt3-py-cp gy	Fine diss. cp-py		276		90	24400		.31	003	
							80 wk		290		70 80 5x2	2" 2" 1/2x2	mag (cp-py) mag-chl-ep-py gt3-py (cpx2)			286		85	24401		.27	004	

FORM 130-L.S.D. 2

HOLE No. [redacted]
SHEET No. 4 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Breccia Zone (241-356)	ND				30x3	1/4 x3	qtz-py x3			296		90	24402		.25	.005	
											30	1/2	qtz										
											5	1/10	qtz										
											35	2/5	qtz-py										
									300		30	1/4"	qtz-mag										
							ND				5x2	1/10x2	qtz-py (cp) vuggy			306		90	24403		.16	.005	
											35	2"	chl-qtz-(py-cp) vuggy	10% Py ((cp))									
											5	1/10	qtz-py										
											40	1/4	qtz-py										
									310		30	1/4	qtz-mag										
							ND				30	1/2	qtz-py			316		90	24404		.08	.003	
						qtz stkwks (320 - 356)					80+30x2	1/4x3	qtz-py x3										
											40x2	1/8x2	qtz x2										
											80x2	1/2 x2	qtz x2										
											40x2	1/4x2	py (cp) x2										
									320		80	3"	qtz-py										
							ND				80	8"	chl-ep-py (cp)			326		90	24405		.12	.011	
											80	1"	qtz-py										
											80	1/2	qtz-py										
											25	2"	qtz-py										
											35	2"	qtz-py										
											30	2"	qtz-py										
									330		30	1/2	qtz-py										
							ND				30	1/4	qtz-py			336		95	24406		.11	.004	
											30	1/8	qtz-py										
											20	1/4	qtz-py (vuggy										
											10x3	1/10x2	qtz-py x3 (vuggy)	25% Py									
											5	1/2	qtz-py (cp)										
									340		5x2	1/10 + 1/2	qtz-py x2										
							ND				30	1"	qtz-py-cp			346		95	24407		.16	.004	
											20	1/4	qtz-py										
											50x2	1/4x2	qtz x2										
											5	1/2	qtz-ep (cp) vuggy										
											5	1/8	qtz-py (cp)										
									350		5x3	1/8x3	qtz-py x3										
							ND				5x3	1/10x3	qtz-py (cp)			356		95	24408		.07	.003	
						356					80	3"	qtz-ep	10% Py.									
									360		5	1/4	qtz-py										

FORM 130-L.S.D. 2

HOLE No. [illegible]
SHEET No. 3 of 9

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Brecciated Fine-Med Grn. Diorite	ND		370		20	1/2	qt3-py			366		95	24409		.09	.006	
											30 x 2	1/4 x 2	qt3-py										
											10	1/2	qt3-py										
											20 x 2	1/10 x 2	qt3-py x 2	10%									
						≥ 20% of rx is qt3 stkwk — i.e. 1/4" barren veins 1/2-2" apart.	ND		380		5	1/2	qt3-ep (cp) vuggy	Py		376		95	24410		.04	.001	
											30 x 2	1/8 x 2	qt3-chl-py x 2										
											5	1/4	qt3-py										
											5	1/4	qt3-py										
											30	1/10	qt3-py (cp)										
											5	1/4	qt3-py										
						(356 - 410)	80 WK		390		10 + 40	1/10 + 1"	qt3-py + qt3-mag			386		90	24411		.05	.004	
											45	1/10	qt3-py										
											10	1/10	qt3-py										
											10	1/20	qt3-py										
											30	1/20	qt3-py										
							80 WK		400		5	1/2	qt3-py (vuggy)	5-8% Py		396		85	24412		.07	.010	
											30	2 1/2	qt3 (py)										
											20 x 3	1/10 x 3	qt3-py x 3										
											30 x 5	1/2 + 1"	qt3-py (vuggy) + qt3	(py x cuts) qt3-vein									
											30 + 50 x 2	1/4 x 2 + 1/2	qt3-py (cp) x 2 + qt3										
							80 WK		410		30 x 2	1/4 x 2	py x 2		Broken Core	406		90	24413		.08	.004	
						410					30 x 2	1/4 x 2	py (cp) x 2										
											30	2°	qt3-py (vuggy)										
											30 x 2	1/4 x 2	qt3-py (vuggy) x 2										
											30 x 3	1/10 x 3	qt3-py (cp) x 3										
											10	1/2	qt3-py (vuggy)										
											10 + 50	1/4 + 2"	qt3-py + qt3										
						Chl-Ser. Carb Zone (410 - 440) Chl >>> Ser	80 WK		420		numerous 5° veins (broken core)	1/0 - 1"	py ((cp))	20 %	Broken Core	416		80	24414		.07	.008	
						not strongly banded or contorted.	80 Mod.		430		80	1/2	qt3-py (cp)	Py (cp)	Broken Core	426		85	24415		.08	.006	
											80	6°	QFP.										
											80 + 5	hlex 5	py x ●										
											20 + 80	1" + 1/2	qt3-py x 2										
											80 x 4	1/10 x 4	py x 4										
											30 + 80	1" + 1/4	qt3-py (cp) x 2										
											20 x 2	2/5 + 1 1/2	qt3-py (cp) x 2										
											30 x 3 + 80 x 2	1/4 x 5	qt3-py x 5										

FORM 130-L.S.D. 2

GRID _____ HOLE No. K7-81
SHEET No. 1 of 9

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Footage	GRAPHIC LOG: Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	ASSAY RESULTS: Sample Number Mo.	ASSAY RESULTS: % Cu.	ASSAY RESULTS: % Mo.	ASSAY RESULTS: Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
							Cren 5-80 Str.		440	70 70x3 70x10 5x3 70x20 70x2 60x3		1" 1" x3 hle-½x10 ½x3 ½0-½x20 ½x2 ⅛x3	gt3-py gt3-py x3 gt3-py x10 gt3-py (vuggy) x3 gt3-py x20 gt3-py x2 gt3-py x5			436		90	24416		.09	.006	
							75 Mod.		450	30x6 80x10 70 60x4+80x2 60 55x4 40 40 50x3		⅛0-½x6 ⅛0-½x10 ½ ⅛0x6 ½ ¼x4 ½ ½ ⅛0x3	gt3-py x6 gt3-py x10 gt3-py x6 gt3-py (cp) gt3-py x4 gt3-py gt3-py gt3-py x3	20 o/o Py.	Fine Grn Grey Diorite (440-501) hard compact rx.	446		90	24417		.11	.015	
							80 wk		460	30 30 10+20x3 40 25x2 25 25x2 10x2+30		¼x4 ⅖ ½x2 ½x3	gt3-py (cp) gt3-py (cp) gt3-py x4 gt3-py (cp) gt3-py-cp x2 gt3-py gt3-py x2 gt3-py x3		Broken Core 456-486	456		90	24418		.25	052	
							80 wk		470	30 10 20x3 20 40 30 30		⅛0 ⅖ ⅛0x3 2" ¼ 4" ½	gt3-py gt3-py gt3-py x3 gt3-py gt3-py (cp) gt3-py (vuggy) gt3-py (cp) vuggy			466		95	24419		.09	.049	
							80 wk		480	30 25x3 20 10+20x3 20x3 40 30x3 20		1" ⅛0x3 ½ ¼+⅛x3 ¼x3 ¼ ⅛0x3 ⅛20	gt3-py gt3-py (cp) x3 gt3-py gt3-py x4 gt3-py x3 gt3-py gt3-py x3 gt3-py (cp)	10 o/o Py		476		95	24420		.12	.016	
							70 wk		490	5 30x3 30x2 30 30 10 40 70x4		¼ ⅛0x3 ½+¼ ⅛0 ⅛0 ⅛0 6" ¼ ⅛20 x4	gt3-py gt3-py x3 gt3-py x2 gt3-py (cp) gt3-py gt3-py (cp) bx chl + gt3 py (cp) gt3-py (cp) gt3-py (cp) x4			486		95	24421		.12	.016	
							70 wk		500	30x3 30 10 30+70x3 40x6 10 40x3 30		⅛20 x3 ¼ ½ ⅛20x4 hle x6 ¼ ⅛0x3 2"	gt3-py (cp) x3 gt3-py (cp) gt3-py (cp) gt3-py gt3-py x6 gt3-py (cp) gt3-py x3 gt3-py			496		98	24422		.16	.010	

FORM 130-L.S.D. 2

GRID _____ HOLE No. D[illegible]
SHEET No. 8 of 9

ROCK TYPES & ALTERATION: Dis.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						501																	
				Ser>>	Chl	Banded Chl-Ser.-Carb. Zone (501-525)	70 Mod		510		10 35x2 30x3 10+40x3 30x6 60x3 30x6	1/4 1/8 x2 1/10x3 hlex4 1/20x6 1/20x3 1/20x6	gt3-py gt3-py (cp) gt3-chl-py x3 gt3-chl.-py gt3-chl-py (cp) x6 gt3-chl-py-cp x3 gt3 chl-py x6			506		98	24423		.20	.012	
				Ser>	Chl.	5-30% chl.	70 Mod		520		30 70x10 10+30x3 80 30x3 70x2 80x3	1" 1/20x10 1/20x4 11" hlex3 1/10x2 hlex3	gt3-mag-py (cp) gt3-py (cp) x10 gt3-py x4 gt3-chl-py-mag-cp chl-py x3 chl-py x2 chl-cp x3	50% Py (cp)		516		98	24424		.36	.023	
						525	80 Mod				50x2 70 80x2 80	1/4x2 1/2 1/2x2 1 1/2	gt3-ch-py-cp x2 gt3-chl py-cp gt3-chl (cp) x2 gt3 chl (cp+py)										
						Med Grn Grey Diorite					~~80x4~~ 30x3 90x3 30x3	~~1/4x4~~ 1/2+1/4x2 1/4x3 1/10x3	~~gt3x3+gt3-py~~ gt3-py-cpx3 gt3x3 gt3-py x3			526		95	24425		.29	028	
						532			530														
						DK Green Banded Diorite 538	80 Wk		540			hle to 1/10	gt3-py			536		95	24751		.11	014	
	50	20% ep clots & veins	30% chl			Med Grn Grey Diorite (538-596)	ND		550		80 80 70x3 80 30x2 70 10+30 30x3+50x2	1/4 1" hlex2 1" 1/20x2 1/4 1/10x2 1/10x5	gt3-chl-mag (cp) gt3-chl-mag (cp) chl-py-cp x3 chl-cp gt3-chl-cp gt3-cp gt3-chl-py-cp x2 gt3-chl-py (cp) x3	1.5% Py (cp)		546		95	24752		.18	.018	
							ND		560		30x2 40x3 30 20	1/4x2 1/8x3 3" 1/8	gt3x2 gt3-ep (py-cp) vuggy x3 gt3-ep (py-cp) vuggy gt3-ep (py) vuggy			556		96	24753		.13	.006	
							ND		570		10 30x3 50 50 20 30 30 30	1/4 1/20x3 1/10 x3 1/10 1/8 1/8 1/8 1/8	gt3-chl-py (cp) gt3-chl-py (cp) x3 gt3 chl-py x3 gt3-chl-py gt3-chl-cp gt3-chl-py (cp) vuggy gt3-chl-py (cp) gt3-chl-py-cp			566		90	24754		.15	.008	

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. R79-19
SHEET No. 9 of 9

ROCK TYPES & ALTERATION							∠ to Core Foliation	GRAPHIC LOG Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	ASSAY RESULTS Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness																		
							ND		580		10+30 20x2 80 30 20x3 10x2	1/10x2 1/10x2 1/10 1/20 1/10+hlex2 1/20x2	qtz-chl-py-cpx2 (vuggy) qtz-chl-py-cpx2 (vuggy) qtz-chl-py qtz-chl-py-cp qtz-chl-py-cpx3 qtz-ch-py-cpx2			576		96	24755		.14	.006	
							ND		590		30x2 30x2 40 20 30x3 90	1/20x2 1/4+1/8 2/5 1/4 1/20x3 1/20	qtz-chl-py-cpx2 qtz-py (cp)x2 qtz-cp qtz-py (cp) qtz-py (cp)x3 chl-cp.	1% Py-Cp		586		95	24756		.25	.022	
						596	ND				30x5 40x3 30 30x3 50	hlex5 1/4+1/10x2 1/10 1/20x3 1/8	py (cp)x5 qtz-py (cp) x2 qtz-py-cp qtz-py-cpx3 qtz-py-cp			596		90	24757		.21	.005	
						EOH 596			600														

FORM 130-L.S.D. 2

36,000 N
34,000 N
32,000 N
30,000 N
28,000 N
26,000 N
44,000 E
46,000 E
48,000 E
50,000 E
52,000 E
54,000 E
56,000 E
58,000 E
60,000 E
24,000 N

BUD 6
HA 1
VAL 23
VAL 26
HAS 13
BUD 8
BUD 5
VAL 21
VAL 24
HAS 14
BUD 7
VAL 5
VAL 19
VAL 22
HAS 12
DOUG 1 M.C.
CUISSON LAKE
TIM 1 M.C.
79-18
79-14
79-16
79-17
79-19
RYAN 1 M.C.
VAL 7
VAL 20
AARON 1 M.C.
VAL 27
FLO 4 FRAC.
VAL 9
FLO 3 FRAC.
VAL 10
VAL 11
COLE 1 M.C.
BARB 1 M.C.
GEOFF 1 M.C.
VAL 12
VAL 45
VAL 14
VAL 47
JANIS 1 M.C.
VAL 49
BRENT 1 M.C.

INDEX MAP

FRASER RIVER
HWY 97
12° 15'
x Gibraltar Mines
Granite Mountain 5230'
Cuisson Lake
X COLE 1 M.C.
McLeese Lake
Scale: 1:250,000
Miles
Km.

Control: chain, compass and topographic map
DIAMOND DRILL SITE
Scale: 1:4,800
Feet 0 400 800
Meters 0 1000 2000

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8120
NO.

DRAWN M.R.S.	SCALE 1" = 400'	GIBRALTAR MINES LTD. (N.P.L.)	DIAMOND DRILL HOLE LOCATIONS
TRACED	DATE 23/04/80	COLE 1 M.C. AREA	FILE NO. FIGURE 2.
APPROVED	CHECKED		

BCIL 3419 E-GM