DIAMOND DRILL REPORT

ON THE

ROSS GROUP

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: 7 November 1980

TABLE OF CONTENTS

1.0	INTRODUCTION	1
2.0	MINERAL CLAIMS	1
3.0	DRILL PROGRAM	
	3.1 Objective	2
	3.2 Results	2
	3.3 Interpretation	3
4.0	STATEMENT OF EXPENDITURES	4
5.0	CONCLUSIONS	6

FIGURES

Figure 1	Area Location Map	(In Text)
Figure 2	Ross Group Mineral Claim Area and Diamond Drill Hole Location Map	(In Pocket)

APPENDICES

I.	Statement of Qualifications - G.D. Bysouth	7
	Statement of Qualifications - M.R. Schaumberger	8
II.	List of Abbreviations	9
III.	Drill Log: Hole 80-1	(In Pocket)
	Drill Log: Hole 80-3	"
	Drill Log: Hole 80-5	"
	Drill Log: Hole 80-6	"
	Drill Log: Hole 80-7	"

1.0 INTRODUCTION

"The Ross Group lies approximately 4 miles (6.44 km) south of the Gibraltar Mines concentrator and about 1.5 miles (2.42 km) 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, McPhar Geophysics Limited carried out an I.P. Survey for Cominco Limited over a large area which also included the ground presently held by the Ross Group. 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 (458.1m) were drilled to test an I.P. anomaly in the area of the Ross Group. Results from this program were recorded in an assessment report submitted on August 16, 1979."[1]

In October 1979, five more vertical N.Q. wireline diamond drill holes were drilled totalling 2,707 feet (850.3m) to follow-up the spring program. Results from that program were recorded in an assessment report submitted on April 30, 1980.

This report covers a third drill program designed to follow up the earlier drilling and further test the I.P. anomaly. J.T. Thomas was contracted during the period February 22 to March 26, 1980 to drill five vertical N.Q. wireline diamond drill holes totalling 2,177 feet (663.55m). Core is stored at Gibraltar Mines plant site.

2.0 MINERAL CLAIMS

The mineral claims of the Ross Group are shown in Figure 2. Information on these claims is tabulated below.

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[1] G. Bysouth, Gibraltar Mines Limited, Diamond Drill Report on the Cole Claim Cariboo Mining Division 93B8, April 30, 1980.

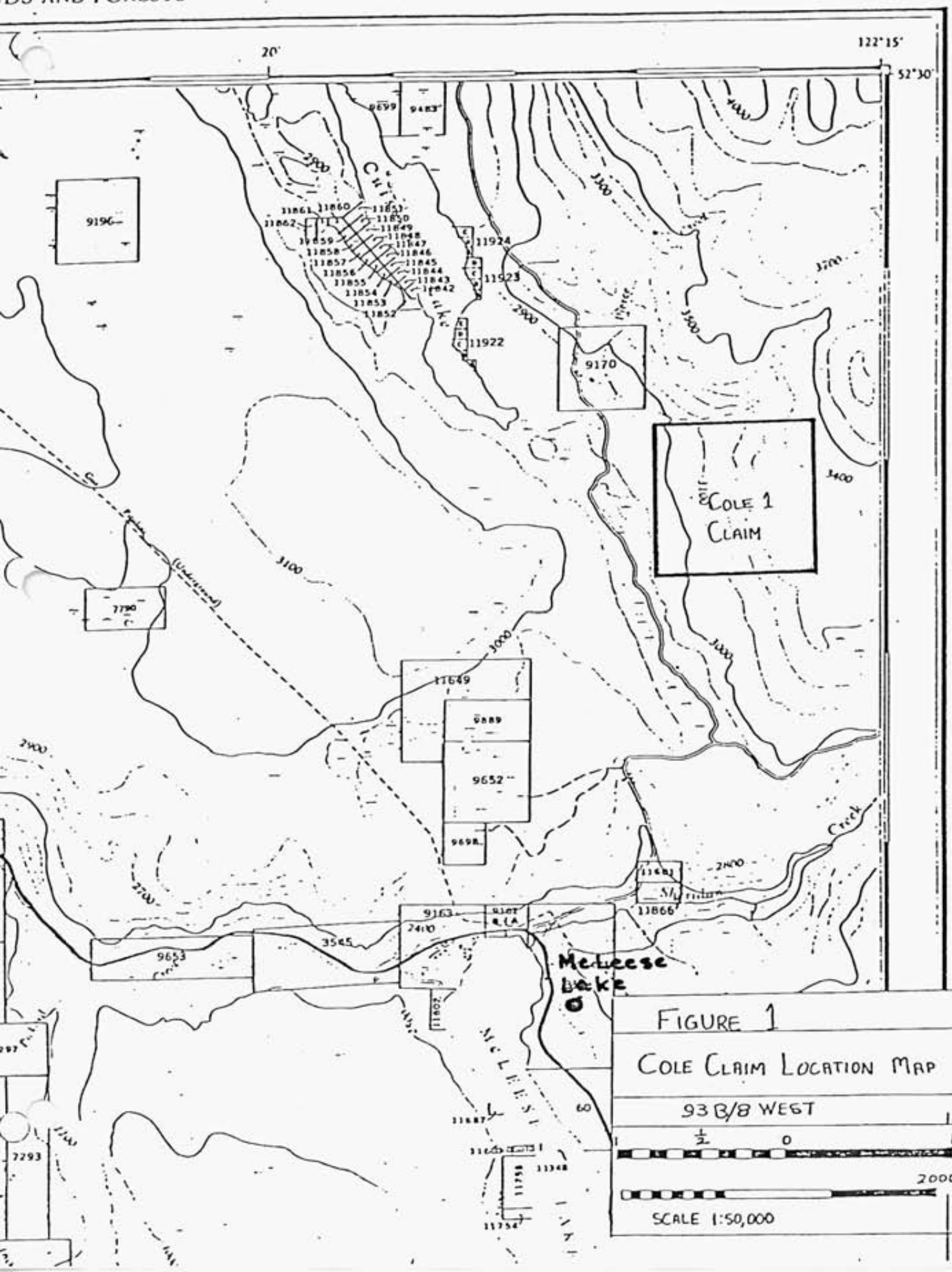


FIGURE 1

COLE CLAIM LOCATION MAP

93 B/8 WEST

1 ½ 0 1 MILE

2000 Metres

SCALE 1:50,000

CLAIM NAME	RECORD #	NO. OF UNITS	ANNIVERSARY DATE
Cole 1	816	9	August 28, 1989
Tim 1	815	2	August 28, 1989
Brent 1	1330	6	November 14, 1980
Barb 1	1329	12	November 14, 1980
Janis 1	1331	3	November 14, 1980
Aaron 1	1049	1	July 26, 1990

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 OBJECTIVES

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

3.2 RESULTS

The drill hole locations are shown in Figure 2. Three of the holes intersected a fairly extensive pyrite zone and all of them intersected 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 80-1 was cased to 60 feet. A pyrite zone, with 3% to 15% pyrite, was intersected between 60 and 350 feet. A zone of chalcopyrite mineralization, 160 feet thick, is enclosed in this zone running from 140 to 300 feet. Average grades for this zone were 0.27% copper and 0.016 MoS_2.

Hole 80-3 was cased to 42 feet. The first 17 feet of bedrock had strong limonite alteration and pyrite values were high throughout the entire hole. Two copper zones were intersected at 160 to 320 feet and 380 to 501 feet or the bottom of the hole. Grades were 0.29% copper, 0.021% MoS_2, and 0.24% copper, 0.020% MoS_2, respectively.

Hole 80-5 was cased to 116 feet. A 13 foot gouge zone was intersected from 116 to 129 feet and the remainder of the hole cut barren broken rock. Recovery was poor. The hole was abandoned at 168 feet.

Hole 80-6 was cased to 20 feet. A pyrite zone was encountered from approximately 420 feet to the base of the hole at 506 feet. No significant mineralization was intersected.

Hole 80-7 was cased to 62 feet. The first 48 feet of bedrock has weak limonite alteration. No real pyrite zone was intersected. The top 168 feet of the hole from 62 to 230 feet assayed 0.33% Cu, 0.017% MoS_2. The remainder of the hole, terminating at 496 feet, was relatively barren.

3.3 INTERPRETATION

Holes 80-1, 80-3 and 80-7 indicate the presence of several low grade copper-molybdenum zones. These zones appear to dip at moderate angles to the south but data is insufficient for any reliable structural analysis. Hole 80-5 was obviously confined to a major fault zone while 80-6 intersected an outlying pyrite zone.

4.0 STATEMENT OF EXPENDITURES

FEBRUARY - MARCH, 1980 DIAMOND DRILLING, ROSS GROUP.

a)	Site Preparation				
	TD 20 E Bulldozer	February 14	7.0 hours @ $57.75/hr		$ 404.25
b)	Drilling Costs				
	Moving:		$ 1,062.43		
	Drilling: 80-1	$ 7,084.00			
	80-3	7,014.00			
	80-5	2,366.00			
	80-6	7,084.00			
	80-7	6,944.00			
		$30,492.00	$30,492.00		
	Materials		4,866.82		
			$36,421.25		36,421.25
c)	Vehicle Costs				
	4x4 1980 Suburban	February 14	1 day		
		Feb. 20-22	3 days		
		Feb. 24 - Mar.4	10 days		
			14 days @ $17.20/day		240.80
d)	Assay Costs				
	189 assays @ $4.40/assay				831.60
e)	Miscellaneous Costs				
	100 core boxes @ $4.60/box		$460.00		
	Sample bags, tags, etc.		100.00		
			$560.00		560.00
f)	Personnel Costs				
	Core Logging & Supervision				
	G.D. Bysouth	Feb. 24-25	16 hours		
		Feb. 28-29	16 hours		
		Mar. 4-6	24 hours		
			56 hours @ $19.60/hr.		1,097.60
	M.R. Schaumberger	Mar. 4-6	24 hours		
		Apr. 7	2 hours		
		Apr. 9-10	16 hours		
			42 hours @ $10.67/hr.		448.14
	Field Work & Organizing				
	E. Oliver	Feb. 14	8.0 hours		
		Feb. 20-21	18.0 hours		
		Feb. 24	6.0 hours		
		Feb. 28	1.0 hours		
		Mar. 1-2	6.5 hours		
			39.5 hours @ $13.23/hr.		522.59

C. Johnston	Feb. 14	8.0 hours		
	Feb. 20-21	16.0 hours		
	Feb. 28	1.0 hours		
	Mar. 1-2	6.5 hours		
		31.5 hours	@ $10.87/hr.	$ 342.41
Core Splitting				
E. Oliver	Feb. 22	8 hours		
	Feb. 25-28	32 hours		
	Mar. 3-7	40 hours		
	Mar. 10-14	40 hours		
		120 hours	@ $13.23/hr.	1,587.60
C. Johnston	Feb. 22	8 hours		
	Feb. 25-28	32 hours		
	Mar. 3	8 hours		
	Mar. 5-7	24 hours		
	Mar. 10-14	40 hours		
		112 hours	@ $10.87/hr.	1,217.44
M. Duquette	July 14	8 hours	@ $7.80/hr.	62.40
R. Riedel	July 14	8 hours	@ $6.67/hr.	53.36
		TOTAL DRILLING COST		$43,789.44

5.0 CONCLUSIONS

More diamond drilling is required to fully assess the economic potential of this area.

Submitted by,

Garry D. Bysouth
Senior Geologist

GIBRALTAR MINES LIMITED

APPENDIX I

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 I

STATEMENT OF QUALIFICATIONS

I, Madeline R. Schaumberger, 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. in Geological Science in 1978.

3. From 1978 to the present I have been engaged in mining and exploration geology in B.C.

4. I personally assisted in the supervision of this drill program, logging of the core and assessment of the results.

Madeline R. Schaumberger

Madeline R. Schaumberger

APPENDIX II

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.

Bysouth, G.D., Diamond Drill Report on the Cole Claim, Cariboo Mining Division, 30 April, 1980.

GRID _____ [redacted]

HOLE No. SO-1
SHEET No. 1 of 7

LOCATION COLE CLAIMS | BEARING 00 | LATITUDE 32815 | CORE SIZE NQ. | LOGGED BY GDP
DATE COLLARED February 22/80 | LENGTH 506' | DEPARTURE 48365 | SCALE OF LOG 1"=10' | DATE Feb 24-25, 1980
DATE COMPLETED February 23/80 | DIP -90° | ELEVATION 2903 | 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	RQD Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	ASSAY RESULTS: Sample Number Mo.	ASSAY RESULTS: % Cu.	ASSAY RESULTS: % Mo.	ASSAY RESULTS: Estimated Grade
Olc.	Plag.	K-Spar	Mafic	Texture	Hardness																		
						Casing To 60'			60														
						Dark Green Diorite - Fine Grn (60- ~30% ep as	50° WK		70		60 x 3 80 x 2 60 x 3 30 x 4 20 x 5 20 x 2 20 x 3 20 x 2	1/10 x 3 1/8 x 2 1/2 + 1/10 x 2 1/10 x 4 1/10 x 2 + 1/20 x 2 1/4 x 2 1/10 x 2 1/20 x 5	ep py (cp) x 3 (vuggy) ep py (cp) x 3 (vuggy) ep py (cp) x 3 ep-py x 4 cp-py (cp) x 5 (vuggy) ep-py x 2 (vuggy) ep-py x 2 ? ep-py x 5 } vuggy		No limonite	61	60	60	1601		0.09	0.010	
						clots, stringers & Veins "dense" texture - ind. minerals not recognisable.	50? WK		80		20 x 3 20 x 3 10 x 2 20 ? 15 x 3 10° x 10 10 x 5	1/2 x 2 + 1/4 x 3 1/10 x 2 1/4 x 2 2/5 1/4 x 3 1/4 to 1/20 1/20 x 5	ep-py (cp) x 3 cp-py (cp) x 3 ep-py x 2 py ep-py (cp) x 3 stg-py ep-py x 10 ep-py x 5 } Vuggy			73 78	10	60	1602		0.10	0.016	
							50? WK		90		5-30 x 8 10 x 2 30 x 3 10-30 x 6 50 x 10 30 x 3 50 30 30 x 2	1/10 - 3/5 x 8 1/4 x 2 2 + 1/10 x 3 1/10 - 1/5 x 6 hle - 1/20 x 10 1/4 x 3 12° 2" 1/10 x 3	ep-py x 8 ep-carb-py x 2 stg-mag-py & ep-py x 3 ep-py x 6 ep-py x 10 cp-py x 3 stg-ser-chl-py (cp) stg-py ep-py (cp) x 3 } Vuggy	15% Py ((cp))		85	30	60	1600 3		0.11	0.034	
							50?		100		30 10 x 30 x 3 50 x 8 30 x 3 30 x 6 20 x 4 10 + 30 x 4 30 x 5 20 x 3 50 x 2 50 x 10	1° 1/10 x 3 1/10 x 8 1/8 x 3 1/10 x 6 1/10 x 4 1/10 x 3 1/8 x 5 1/8 x 3 1/8 x 2 + 1/10	Py - ep cp-py x 3 ep-py x 6 ep-py x 2 cp-carb-py x 4 ep-carb-py x 4 ep-py x 5 ep-py (cp) x 5 ep-py (cp) x 2 ep-carb-py (cp) x 2 ep-carb-py x 10 } Vuggy			95?	30	60	1		0.09	0.014	
							50°		110		60 + 30 + 10 30 x 4 20 x 2 30 x 5 40 x 4 30 x 2 50 20 x 3 40 x 4 25 x 3	1/8 x 3 1/10 x 4 1/10 x 3 1/20 - 1/10 x 5 1/10 x 4 1/10 x 2 1° 1/10 x 7 1/10 x 4 1/10 x 3	ep-carb-py x 3 ep-py x 4 ep-py x 3 cp-py x 5 ep-py x 4 cp-py (cp) x 2 py cp-py (cp) x 3 cp-py (cp) x 4 cp-py (cp) x 2 } Vuggy		95 - 120 > 60 % chl. - in places, a chl schist	105.5	30	60	1		0.08	0.010	

FORM 130-1-80-1

GRID _____ HOLE No. BO-1
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.	RQD Composites	Estimated Core Recovery %	ASSAY RESULTS: Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
							Minor Cren. 0-30			30 x 4 50 x 3 20 x 3 + 50 x 4 30 + 30 3 x 5 30 + 10 x 2 40 60 x 3 45 x 2 10 + 30 x 3	1/10 x 4 1/10 x 3 1/4 x 3 + 1/8 x 4 1/10 x 2 1/10 x 3 1/4 + 1/20 x 2 1/10 1/10 x 3 1/4 x 2 1/10 x 4	cp-carb-py x 4 cp-py-(cp) x 3 gtz-py x 3 + cp-py x 4 pp-carb-py (cp) x 2 py x 5 cp-carb-py x 3 cp-carb-py (cp) cp-py (cp) x 3 cp-py (cp) x 2 cp-py	Vuggy	→ 10%	minor red hem.	116	40	70	16005		0.19	0.016	
							In places a ep-chl. bx.		120	30 x 4 45 x 4 55 x 10 60 10 80 + 30 50 x 3 50 x 2 30 30 x 2	1/8 x 4 1/20-1/10 1/16-1/20 3" 3/4 1/10 x 2 1/10 x 3 1/20 x 2 1/8 x 2 1/10 x 2	cp-carb-py x 4 cp-py x 4 cp-py x 10 gtz-(py) cp-py cp-py x 2 cp-py x 3 cp-py x 2 gtz-py x 2 cp-py	Vuggy	py	minor red hem.	126	40	60	16007		0.12	0.004	
									140	20 x 2 40 x 2 40 x 6 10 10 x 3 20 x 4 50 x 3 20 x 4 30 x 3	1/8 x 2 1/10 x 2 1/10-1/20 x 6 1/8 1/10 x 2 1/20-1/10 x 4 1/20 x 3 1/20 x 4 1/10 x 3	cp-py x 2 cp-py x 2 cp-py x 6 cp-carb-py cp-carb-py (cp) x 3 cp-carb-py (cp) x 4 cp-py (cp) x 3 cp-py (cp) x 4 cp-py x 2	Vuggy	→ 5% py (cp)	minor red hem.	136	40	60	16008		0.15	0.010	
	40% + 20% cp.		40% chl				FINE-MED GRN GREY DIORITE texture & mineral. indistinct. (146-170)		150	30 60 x 4 20 x 3 30 x 3 10 20 10 x 3 15	1/4 1/10 x 4 1/8-1/10 x 3 1/10 12" 1/8 1/10 x 3 1/2	cp-carb-py cp-carb py x 4 cp-chl.-carb-py (cp) x 3 py (cp) x 3 gtz-mag-py-cp zone py (cp) chl-cp x 3 py-(cp)	Vuggy			146	40	60	16009		0.20	0.012	
									160	30 x 4 20 x 2 30 30 30 20 15 x 4 10 x 3 20	1/8 x 4 1/20 x 2 3/8 1/8 1/10 1/10 1/10 x 4 1/20 x 2 1/4	py (cp) x 4 py x 2 gtz-py-cp gtz-py py-cp py-(cp) py x 4 py x 3 gtz-chl-cp				156	50	70	16010		0.40	0.034	
									170	30 x 2 25 x 3 30 x 2 10 15 x 4 10 x 3 30 60 50 x 2 30	1/8 + 1/10 1/10 + 1/10 x 2 1/10 x 2 1/4 1/10 x 4 1/10 x 3 1/8 1/4 1/2 + 1/4 1/10	gtz-chl-py x 2 chl-py x 2 py x 2 gtz-mag-cp-py cp-carb-py (cp) x 4 cp-carb-py x 3 py chl-carb-py-cp gtz-mag chl-py-cp	Vuggy	→ 30% py (cp)		166	40	70	16011		0.33	0.024	
							Silicified Zone 170-176			30 x 3 20 20 x 3 30 50 80 x 2	1/10 + 1/10 1/4 1/20 x 2 1/4 1/8 1/8 + 1/10 x 3	py-cp x 2 gtz-py-cp py-(cp) x 3 gtz-mag-py chl-py-cp chl-py-cp	+ fine diss py (cp)									
							DK GREEN DIORITE (176-		180	20 x 2 10 x 2 30 x 2 60	1/4 x 2 1/10-1/4 1/8 x 2 1/8	gtz-cp-chl-py x 3 gtz chl-py-cp. gtz chl-mag-py gtz-mag-chl-py-cp				176	30	60	16012		0.20	0.018	

FORM 130-LSD. 2

GRID ______

ROCK TYPES & ALTERATION (Qtz. / Plag. / K-Spar. / Mafic / Texture / Hardness / Description)	∠ to Core Foliation	Footage	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
in places a	ND	190	30 20 + 10 30 30 x 3 20 x 2 30 x 3 + 10 30 x 2 40 x 3 10 x 4 30 x 2 90	1/10 1/10 x 2 1/8 x 2 1/20 - 1/10 x 3 1/10 x 2 1/10 x 3 + 1/8 1/4 + 1/10 - 1/10 x 3 1/10 x 4 1/10 x 2	chl py - cp chl - carb - py - cp x 2 (vuggy) chl - py x 2 py x 3 py (cp) x 2 py x 3 + qtz qtz - py - mag → py x 3 cp - py x 4 py - cp - carb (vuggy) qtz - mag - cp			186	40	50	16013		0.22	0.011	
chl-cp bx 196 50 Plag + ep. / 40 Chl BORDER PHASE DIORITE		200	90 65 x 2 20 x 2 50 x 2 ? 20 60 40 x 4 60 40 x 2 10 x 3 30 x 2 5	1/2" 1/10 x 2 1/10 + 1/8 1/10 x 2 2" 1/20 hl 1/10 x 4 1/2 1/4 x 2 1/10 x 3 1/10 x 5 1/2	chl (cp) py - cp x 3 Mo + qtz cp x 2 qz cp Mo py x 4 qtz - carb - py - cp qtz - mag - cp + cp ep - cp - py x 3 — ep - py (cp) qtz - py (cp) broken grey rx with fine diss cp.	4% Py (cp)		196	20	60	16014		0.48	0.019	
med grn texture indistinct due to altn?, foliation?	40 wk	210	70 x 2 5 x 2 40 5 to 30 x 6 40 70 + 40 30 + 40 45 + 20 20 x 3 ?	1/10 x 2 1/10 x 2 1/8 1/8 - 1/10 x 6 1/8 1/10 x 2 1/20 x 2 1/10 x 2 1/10 x 3 1/2	chl - ep - py x 2 chl - ep - carb - py x 2 chl - ep - carb - py - cp chl - ep - py - cp x 6 ep - ep - py - cp chl - ep - py - cp x 2 chl - ep - cp - py x 2 mag x 2 chl-ep - py (cp) x 3 silicified zone + py Vuggy / qtz mag			206	20	60	16015		0.48	.020	
	40 wk	220	40 80 45 10 30 x 2 10 x 3 30? 15 x 3 80 x 2 30 10 x 2	3/8 1/10 3/8 1/10 1/10 + 1/4 1/10 x 3 3" 1/10 x 2 1/10 + 1/2 1/8 1/4 + 1/10	qtz qtz. py (cp) carb ? - cp py - cp + qtz ep carb - py - cp. qtz - mag - cp ep - py - cp ep - py - cp + qtz (cp) qtz - Mo ep - py - cp Vuggy	9% Py (cp)		216	10	60	16016		0.29	0.016	
	40 wk	230	45 5 x 3 50 x 2 5 x 2 + 70 50 x 5 20 x 2 50 30 70 x 4 40	1/4 1/20 x 3 1/10 x 2 1/4 x 2 + 1" hl x 3 + 1" 1/4 x 2 1/10 1/2 hl x 4 1/20	qtz - mag - cp qtz - ep - py - cp x 3 qtz - ep - py - cp x 2 qtz - mag x 3 py - (cp) x 5 + qtz mag qtz x 2 ep - py - cp qtz - chl - mag - cp py - cp x 5 ep - py - cp Vuggy (except qtz veins)			223	40	80	16017		0.24	0.014	
	40 wk	240	20 x 4 40 x 3 30 x 4 5 + 45 40 60 + 20 x 2 40 x 2 30 x 2 20 + 30 30 to 80 x 5 15 x 2	1/10 x 2 + 1/8 hl x 3 hl x 4 1/10 x 2 1/2 1/4 + 1/10 x 2 1/10 x 2 1/8 x 2 1/10 x 2 1/2 x 5 1/10 x 2	ep - py - cp + qtz - mag py - cp x 3 py - cp x 4 py - cp x 2 ep - carb - chl - py - cp chl - carb - py - cp (Mo) x 3 chl - py - cp x 2 qtz - chl - qtz - py - cp (Mo) ep - chl - py - cp x [illegible] py - cp x 3			233.6	20	70	16018		.23	.016	
	40 wk	250	50 x 4 5 x 4 5 + 45 x 6 45 x 2 5 45 50	1/10 x 4 1/8 + 1/20 x 3 1/4 + 1/20 x 6 1/10 x 2 1/4 1/10 1/10	ep - carb - py - cp (Mo) x 4 qtz (cp)(Mo) + ep carb ep x 3 qtz (Mo) + ep - carb - py - cp x 6 ep - chl - carb - py x 2 qtz - (cp)(Mo) ep - chl - carb - py - cp ep - chl - carb - py - cp			244	40	60	16019		.22	.018	

GRID [redacted]

HOLE No. 80-1
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
											60 x 4 60 30 30 x 2 30 30 20 20 15 10 x 2	1/20 x 4 1/4 3 Lie x2 1/4 1/2 1/4 2" 1/10 1/4 + 1/20	py x4 qtz (py) qtz - chl (py) (cp) py x2 qtz - chl - (py) chl - ep - carb - (py) (cp) - vuggy qtz - cp - py (cp) vuggy qtz - chl - (py) (cp) (Mo) vuggy chl - cp qtz ((Mo)) + chl - cp	Sil. Zone		254.6	40	70	16020		0.26	0.014	
									270		30 20 A3+ 30x4 20x3 + 40 40x4 30x3 10x3 3 + 45 10+30+60x2 9 40 + 80	1/3 1/20-1/20 x7 1/10 x 4 1/4 - 1/10 1/4 + 1/4 x2 1/20 x2 1/8 x 2 1/10 x 4 8° 1/4 + 1/4	qtz - chl - (cp) (py) vuggy chl - cp - py - cp x7 chl - cp - py (cp) x 4 qtz - chl (cp) (py) x4 qtz - chl - (cp) (py) x3 chl - cp (cp) x 3 qtz - cp - py - cp x2 qtz - chl - (py) (cp) x 4 chl (cp) zone qtz - chl. x 2	Vuggy		264.6	40	60	16021		0.19	0.016	
									280		25 50 30 30 x 2 60 x 3 20 x 3 10+30 x 4 5 50 30 x 3 15 x 2	1/10 3/8 1/10 x 3 1/4 + 1/10 1/20 x 3 1/20 x 3 1/10 x 5 20 1/20 1/20 x 3 1/10 x 2	chl - cp qtz - chl - py (cp) (vuggy) chl (cp) x3 qtz + ep - chl - cp chl - ep (cp) x 7 chl - ep - cp x 3 chl - ep (cp) x5 qtz py - ep - chl x 3 chl - cp x 2	1.5 n/c Py + cp		275	20	70	16022		0.13	0.008	
									290		70 45 + 30 80 60 25 x 2 9 x 3 20 10 x 3 + 30 x 4 25 30 40	1/10 1/4 + 1/10 1/8 2 1/4 + 1/2 1/10 x 2 1/4 1/20 - 1/10 x 7 1/8 1/8 1/8	chl - py (cp) cp x 2 chl - py chl (cp) qtz - mag x 2 ep - chl - carb - cp x 3 chl - ep - py chl - ep - py (cp) x 7 chl - ep - cp qtz qtz	Vuggy		285.6	50	90	16023		0.24	0.010	
									299 300		30 x 2 30 45 x 2 40? 40 30 40 90+30 30 x 4 8 x 2 5 x 3	1/20 x 2 1/20 1/10 x 2 2" 1/4" 1/10 x 2 1/20 1/20 x 2 1/16 x 4 1/20 x 2 1/10 x 3	ep - cp x 2 ep - chl - cp ep - chl - py x 2 py + qtz qtz - py (cp) ep - chl - py - cp ep - cp qtz x 2 chl - cp x 4 chl - cp x 2 chl - py (cp) x 3			295.6	10	60	16024		0.23	0.014	
									310		65 60 75 70 x 2 80 70 25 95 10° 5°	1/20 1 3/4 1/4 1/4 1 1 1/20 1/10 1/8 1/2	chl - py qtz - tour? qtz - py qtz - py qtz - (py) qtz - py qtz - py - chl qtz qtz ? vuggy			306	-	60	98375		.14	.004	
									320		25° 45° 75° 45 65° x 2 70° 35° 15° 30° 10°	1/10 1/4 1/16 1/8 1/16 x 2 1 1/2 1/2 1/16 1/8	qtz qtz - carb - py - hem. qtz qtz - ep. chl. qtz - py x2 qtz - part chl qtz - carb - ep - chl - hem? qtz - carb - ep - chl - hem. qtz - mag - (cpy) ?? qtz - ep - chl - vuggy			316	10	70	16451		.12	.010	

SERICITE CARB. Zone 299 - 308 — 80° Str.

BORDER PHASE DIORITE — 45° wk.

FORM 130 - L.S.D. 2

GRID [redacted]

HOLE No. 8-L
SHEET No. 5 of 7

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						DK. Green Diorite?	80° wk.		330	35° 35° 50° 40° 65° 65° 85° 80° 70° 45	1/16 1/16 1/16 1/16 1/20 [illegible] 1/16 1/8 1/10 1/3	qtz-hem. gyp qtz-py carb chl-py (cp) qtz-chl-ser-gyp-py-(cp) carb-gyp-py gyp qtz-carb-py qtz-chl-py-(cp)			326.	90%	100%	16452		.15	.012	
						BORDER PHASE DIOR. Sheared Ser-carb-rich	60° Mod.		340	85° 35° 55° 45° 60° 80° 80° 35° 25° 85 x5	1/16 1/8 1/4 1 1/16 1/4 1 1/8 1/4 1/20 x5	gyp carb-py qtz-gyp qtz-chl-ep-mag? qtz-py qtz-chl-carb qtz-carb-py-(cp). qtz-carb qtz-carb-chl. qtz-py-(cp) (hem)			336	75%	100%	16453		.19	.012	
						BORDER PHASE DIORITE DK. GREEN DIORIT.	60° wk		350	70° 60° 70° 40° 65° 45° 45° 45° 40° 38° 85°	1/2 1/16 1/8 1/8 1/4 1/16 1/4 1/4 1/4 1/2	qtz-py-(cp) qtz-py-(cp)-chl. qtz gyp qtz-chl-py gyp py-(cp)-qtz qtz qtz qtz-chl-py-(cp)		Abund ep.	346.	90%	95%	16454		.16	.016	
						BORDER PHASE DIOR. - contorted foliation	60° MoD		360	60° 30° 35 53 46° 05° 35° 35°	1/8 1/8 1/4 1/8 1/2 1/8 1/2 1/16	gyp gyp gyp-carb qtz-hem gyp Carb. Gouge. carb-gyp-ser qtz-py-(cp)		Folded Brecciated by minor faulting	356	70%	95%	16455		.11	.018	
						BORDER PHASE DIOR Sheared, bleached, gyp-rich. BORDER PHASE DIORITE	60° Mod		370	40° 30° 45° 40° 40/80° 35° 45 ? 85° x5 40° 45°	hairline 1/8 1/4 1/16 1/8 1/2 1/16 1/4 x5 1/8 hairline 1/8	Mo-cp gyp qtz-py-(cp)-(mo) gyp qtz-py-(mo) qtz-py-(cp)-(mo)-mag gyp gyp-qtz gyp-qtz-carb. qtz-py-(cp) py-chl qtz		Gyp impregnates ext replaces qtz	366	70%	90%	16456		.10	.018	
						↓	60° Mod.		380	45x47 15° 80° 40° 45° 25° 75° 50° 30° 85° 75 5°	1/2 x7 hairline. 1/16 1/16 1/4 1/2 1/8 1/16 1/22 1/22 1/4 1/10	qtz-(py) Minor vuggy qtz-chl. gyp-carb. qtz-py-(mo)-chl. qtz-carb qtz-chl-py (mo)? qtz-carb carb qtz-chl-py Minor vuggy carb-chl-py qtz-chl-py qtz-carb-py			376 677?	64%	87%	16457		.09	.010	
							60° Mod.		390	40° 75° 80° 20° 25° 30° 40° 50° 60° 25° 30° 70°	1/16 1/8 1/8 hairline 1/16 1/8 1/8 1/2 1/22 1/22 1/12 1/16	qtz-carb qtz-carb-chl. qtz-carb-py-(cp)-(mo) qtz-py(cp) qtz-py qtz qtz-carb-py-(cp)-(mo)-(hem) qtz-chl-py-(cp)-hem. qtz-chl-py (cp). gyp-py qtz-chl qtz-py-(cp)			386	96%	100%	16458		.08	.008	

FORM 130-LSO. 2

GRID ______ [redacted]

HOLE No. 83-1
SHEET No. 6 of 7

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Types & Alteration	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						BORDER PHASE DIORITE.	65° Mod.		400				qtz qtz-carb (py) (cp). carb-gyp x2 gyp-carb gyp. qtz-py qtz-py-(cp) qtz-carb-po-py (cp) qtz-py-(cp?)			396	92%	75%	16459		.09	.012	
							45° Mod.		410				gyp qtz-chl-py qtz-gyp. gyp qtz .... Blue (Mo)? gyp-carb-chl-ep-py. qtz-carb-chl-ep-py-(po)? gyp-py carb-qtz-chl-ep gyp-carb-py		cp. zone. (qtz network)	406	95%	100%	16460		.05	.010	
							75° WK.		420				qtz-gyp-ep-chl qtz-ep-chl-hem. gyp-chl-py x2 qtz-gyp-py-ep-chl qtz qtz-chl-ep-py. qtz-ep-py chl-py-ep gyp gyp-ep-py gyp-py gyp			416	90%	90%	16461		.05	.010	
							60° WK.		430				qtz qtz-ep. gyp qtz-py-po?-(cp)?-chl qtz-chl-ep-hem-py-(cp) qtz-gyp-chl-py-(cp) qtz-gyp-chl-mag-py qtz-gyp-carb-chl-py-(cp) gyp-chl-ep-py qtz-cp gyp-py-(cp)		open cavity ... rk. env.	426	100%	100%	16462		.07	.014	
									440				gyp gyp-py qtz-ep-py-chl gyp-py gyp qtz-py gyp qtz-py-chl. qtz-py-(cp) qtz-chl-ep-py-(cp) qtz-po-ep-py		minor gouge.	436	90%	95%	16463		.09	.008	
									450				qtz-py-chl. qtz x2 gyp-chl-py-(cp)? gyp-ep-chl-py-(cp) qtz gyp gyp-qtz-ep-chl-py-(cp) qtz-chl qtz-chl-py-(cp) qtz-ep-chl-py-(cp)			446	90%	100%	16464		.11	.010	
									460				qtz-gyp-chl-py-(cp) gyp-carb-py gyp qtz-py gyp gyp-po-(cov?)? qtz-chl-py gyp-c. qtz-chl-py qtz-chl-po-py			456	90%	100%	16465		.10	.008	

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. 804
SHEET No. 7 of 7

Rock Types & Alteration	∠ to Core Foliation	Footage	Mineralization	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
BORDER PHASE DIOR		470	qtz-chl-po qtz-chl-mag-po-py gyp-py gyp-ep qtz-chl-py gyp qtz-ep-chl qtz + brecciated qtz-chl-cp gyp qtz-py - contorted		466	100%	100%	16466		.07	.008	
		480	chl-py chl-py / chl-po-py qtz-py-(cp) qtz-chl-po-py qtz-chl-mag-py gyp-py qtz-gyp-chl-py chl-py qtz-chl-py ep-py [illegible]		476	90%	95%	16467		.07	.006	
		490	qtz-py-po gyp qtz-chl-py gyp qtz-py gyp qtz-py / chl. qtz-py-po qtz-gyp-chl-py-(cp)	End Epidote Zone.	486	95%	100%	16468		.06	.010	
Qtz - Ser - Carbonate Zone (Minor ser.	70° Str.	500	gyp-po-py gyp-py qtz-chl-py qtz-carb-py qtz qtz gyp. qtz-carb. qtz-carb-py qtz-py-(cp) py-(cp) chl-gyp-py		496	82%	95%	16469		.09	.005	
Border Phase Diorite	70 Mod.		qtz-carb-py (cp) qtz-carb-py hem? chl-py-gyp. gyp gyp-py-hem qtz-ep-chl-py - tourmaline?? -	black powdery mineral oxide? Sample taken.	506'	85%	95%	16470		.07	.008	
			506' E.O.H.									

Gary R. Byposte [signature]

FORM 130-L.S.D. 2

GRID ____ [redacted]

HOLE No. 80-3
SHEET No. 1 of 7

LOCATION Pole Claims | BEARING 0° | LATITUDE 33420 | CORE SIZE NQ | LOGGED BY GNR
DATE COLLARED February 25/80 | LENGTH 501' | DEPARTURE 48775 | SCALE OF LOG 1" = 10' | DATE Feb. 28-29/80
DATE COMPLETED February 27/80 | DIP -90° | ELEVATION 2948 | 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.	Estimated Grade
Qtz.	Plag.	K-Spar	Mafic	Texture	Hardness																		
						Casing to 42'																	
						42'																	
						SHEARED DIORITE (grading to banded chl-ser-carb rx)	30 Str.		50				lim stained fractures @ 30°		limonite to 60' (strong) wk. lim. to 90'	46	10	70	16101		0.15	0.009	
							30 Str		60				lim stained fractures 30-20°			56	20	70	16102		0.25	0.020	
							30 Str		70		30 30 30 70 40 30 50	hlc 1/10 1/20 1/4 1/8 2" 1/2"	Mo py(cp) py(cp) qt3-py qt3-py qt3-py(cp) qt3-py	Fine diss. py(cp) along fola planes	3.1% Py	61 66	50	80	16103		0.24	0.015	
							25 Str		80		40 30 30 30 30	1/20 2" 1/10 1/4 1"	py-cp. qt3-ser-py py py qt3-carb(py)	Fine diss.		75	30	70	16104		0.11	0.015	
						rx. incr. in chl. (approaching a dk green diorite) (80-92)	20 Str		90		45 35 30 15 3" x 4 20 x 3	hlc x 2 1/20 x 3 1/4 1/8 1/20 x 4 1/10 x 3	cp x 2 py x 2 py chl(py) py(cp) x 4 qt3-chl-py(cp) x 3 (vuggy)	py(cp) along fola planes		82 86	30	80	16105		0.20	0.010	

GRID [redacted]

HOLE No. 80-3
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
							30 Mod.		100	15 30 20 20 x 2 40 Fault 97-100'	3/8 1/8 1/4 1/16 1/8 x 2 1/4	gt2-py gt3-(Mo) py gt2-py(cp)(Mo) x 2 py				96 100	40	70	16106		0.12	0.010	
							30 Mod.		110	30 30 45 30 x 10 30 x 3 25 30 x 2	1/10 1/4 + 1/16 x 2 1/10 x 2 hle x 10 1/10 x 3 1/10 1/8 x 3	py gt3-py x 3 py x 2 py x 10 py x 3 cal-py gt3-py x 3	→ 3% Py			109	40	85	16107		0.11	0.006	
							30 wk		120	45 10 30 15 20 x 3 30+20 20 x 3 30	1/4+1/8 1/10 1/8 1/8 1/10 x 3 1/8 x 2 1/10 x 3 1/2	gt3-py x 2 py py gt3-py hem x 3 gt3-py x 2 gt3-py x 2 gt3-py				116	40	85	16108		0.20	0.012	
							30 wk		130	15 80 ? 20 10 x 2 80 30 x 2 30 x 2 45	1/8 3° 1/20 1/10 x 2 3/8 1/10 x 2 1/8 x 2 1/4 x	gt3-py (cp) vuggy gg. py py x 2 gt3-py gt3-py x 7 py x 2 gt3-py				126	50	90	16109		0.13	0.010	
							?		140	20 x 3 20 45 10 80 10 x 3 25 x 1	1/10 1/20 1/8 1/10 1/4 3/8 x 3 1/8 + 1/10 x 2	gt3-py x 3 gt3-py gt3-py py py gt3-py(cp) x 2 + gg gt3-py (cp) x 7	→ 4% Py			136	30	85	16110		0.19	0.014	
							30 Str.		150	20 x 3 20 x 4 30 x 2 20 x 4 50 30 x 20 30 x 2 30 x 4	1/8 x 2 1/10-1/40 x 4 1/20 x 2 1/10 x 4 3/8 - 1/20 x 20 1/4 x 2 1/10-1/20 x 4	gt3-py x 3 py x 4 py x 2 py x 4 gt3-cal-py py x 2 gt3-py x 2 py x 4				146	30	80	16111		0.18	0.012	
							35 Str.		160	20 x 2 30 x 5 80 80 40 x 2 20 x 3 30 x 3	2" x 2 1/20 x 5 1/10 2" 1/10 x 2 1/20 x 3 1/20 x 2	gt2(py) + gg py (cp) x 5 py-cp gt3-cp (cp) py x 2 py (cp) x 3 py x 2	→ 5% Py (cp)		150.6 160	20	85	16112		0.15	0.009	

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. 80-8
SHEET No. 3 of 7

ROCK TYPES & ALTERATION (Qtz. / Plag. / K-Spar. / Mafic / Texture / Hardness)	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
170 tBa	45 Str. Sl. Cren.		170		5 30x6 20 30x3	3/8 3" 1/16-1/20x6 10" 1/20x3	qtz-cal. blk gg. py-cp x6 qtz-ser-py-cp py x2 } fine diss. py + cp along fol. plane.			166	20	85	16113		0.24	0.022	
BANDED SERICITE - CHL- CARB. ZONE Ser. > Chl.	45-5 Cren.		180		25 x 2 70 ?	1/8x2 2"	chl-py (cp)(Mo) x 2 gg } diss. py-cp-(Mo) along fol.			175	20	80	16114		0.26	0.020	
188	40-20 Cren		190		15 30x10 20x10 20 35x5 35x10 45 0x2 40	1/10 1/8x10 1/10 - hlc x10 1/4 1/10x5 1/8x10 1/20-hlc 1/20x2 1/4	py qtz-carb x10 (vug) py x10 qtz-py (Mo) chl-py x5 qtz-cal (cp) x10 (vug) chl-cp chl-cp qtz-py-cp (vuggy) } Fine diss. Cp on chl fol. plane			183	70	85	16115		0.17	0.012	
SHEARED BORDER PHASE DIORITE (188-	40 Str.		200		90 20 5 - 80 x9 5 30x3 45 30x2 30x3	1/4 1/8 1/10 - 1/4-1/2x9 1/4 1/20x3 1/4 1/20 1/10 1/20x3	qtz-cal (cp) (vuggy) qtz-mag-cp (Mo) chl-cp - qtz-cal (vuggy) chl-cp-py chl-mag-py-cp qtz-carb (vuggy) chl-cp chl-py x2 chl-cp x2	▸	2% Py-Cp	193	90	90	16116		0.22	0.008	
	40 Str		210		5 80 20x2 30 20x5 10x3 10 10 20 20x3	3/8 1/4 2"x2 1/8 1/10x5 1/20x3 1/4 1/10 1/8 1/10x3	qtz-carb-py qtz-carb qtz-carb zone with 2 1/10 py(mag) x2 qtz-py qtz-cp-py (Mo) x5 qtz-cp (Mo) x3 qtz-cp-py qtz-cp qtz-cp qtz-cp-py (vuggy)			203	70	95	16117		0.29	0.028	
	30 Str.		220		45x4 20x8 30x2 50 30 80 x ?	1/10x4 hle-1/20x8 hle x2 1/4 1/8 1" 24"	qtz-py (cp) x4 py (cp) x6 py (cp) x2 qtz-py qtz-py qtz-carb gg + broken rx. } Fine diss. Cp-Mo along foln. planes			213.6 220	20	65	16118		0.23	0.014	
	40 Mod		230		50 40 ? 25 + 80 20x3 50x2 80x2 30 30 30x3 30x3	1/4 1/10 3" 1/8 + 1/20 1/20x3 1/8x2 1/8x2 hle x2 1/2 hle x3 1/20x2	cal py gg qtz-cp x2 py x3 py x2 chl-py (cp) x2 chl-cp x2 qtz-py py (cp)(Mo) x3 py x2			226	30	85	16119		0.22	0.006	

FORM 130-L.S.D. 2

GRID _____

HOLE No. 80-3
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
							40 Mod.		240	35 25 x3 45 x2 30+45 x2 30 x2 20 x3 15 5 x2 40 x2 10 +30 x2	2" 1/20 x3 1/20 1/10 x2 1/8 x2 1/8 + 1/20 x2 8" 1/20 1/10 x2 1/20 1/10 x3	gtz - mag (cp) gtz-chl-cp x3 chl-cp x2 chl-py x3 py-cp x2 chl-py x3 gg. chl-py-cp x2 chl-py x2 gtz-chl-py-cp x3			296	30	90	16120		0.32	0.030	
							40 Mod		250	40 x4 10 10 40 x3 30 40 x2 45 40 x 5	1/20 x4 1/8 1/4 hlex3 1/4 hlex2 1/8 1/10 x2 1/4	py (cp) x4 chl-py (cp) gtz-chl-py-cp py (cp) x gtz-chl-py chl-cp x2 gtz-chl-py-cp chl-cp-py x gtz-chl-py-cp			246	80	90	16121		0.39	0.042	
							45 Mod		260	5 x2 45 x2 45 x3 30 40 30 10 40 40 40	1/10 x2 1/20 x2 hlex3 1" 1/10 1/8 1/10 1/8 1/4" cp (ch)	gtz-ser-py-cp x2 chl-(cp) x2 → gtz-py-cp chl-(cp) x3 chl-py-cp chl-py-cp chl-py py (cp) cp (vuggy)			256	70	90	16122		0.31	0.022	
							50 WK		270	15 x2 30 x2 20 x4 30 40 x6 20 30 20-30 x4 30 x5 30	1/10 x2 1/20 x2 1/20 x4 2" 1/10-1/20 x6 1" 1/8 1/10-1/20 x4 1/10-1/20 x5 1/8	chl. ser-py x2 chl-ser-py (cp) x2 chl-py (cp) gtz-carb-cp ((cp)) chl-ser-py (cp) x6 ser ((cp)) gtz-cp-(wk) chl-py (cp) x4 gtz-chl-py ((cp)) x5 chl-py (cp)	▶ 3o/o Py (cp)		266	70	90	16123		0.44	0.032	
							40 St.		280	30 x3 15 30 x3 5 40 x6 40 x4 10 30 x2 40 x4 ? 30 30	hlex5 1/10 hlex3 1/10 1/10 - 1/20 x6 hlex4 1/10 + 1/10 x2 hlex4 4" 1/10 1/10 x3	py (cp) x3 chl-cp (vuggy) cp-py x3 chl-gtz-cp chl-cp x6 chl-cp x4 chl-cp chl-gtz-cp (vuggy) chl-cp x4 gg chl-cp chl-py x3			276	50	95	16124		0.37	0.020	
							45 WK		290	50 50 ? 30 10	1/2 1/2 36" hle 1/4	cp-gtz-(cp) (vuggy) gtz-py Fault - gg + bx cp carb.			286	20	70	16125		0.31	0.026	
							45 WK		300	30 ? 30 40	1/2 3' 1/10 1/10 x4	gtz (cp) gg + bx chl-cp chl-cp-py x4			296	15	50	16126		0.33	0.026	

Major Fault Zone

FORM 130-LSD 2

GRID

HOLE No. 80-8
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
							50 Str.		310		50 x 2 60 x 3 50 x 4 50 30 x 10 30 x 3 30 30 x 4 35 x 3	½ x 2 ½ x 3 ⅛ x 4 ½ ½-⅛ x ⅛ x 3 ½ 1/10 x 4 blebs 5	cp-py x 2 cp-py x 3 gt3-cal x 4 (vu-ggy) gt3-cal ((cp)) chl-py (cp) x 10 chl-py (cp) x 7 gt3 (cp) (vu-ggy) py x 4 py (cp) x 5			306	30	85	16127		0.26	0.014	
						Fault Zone	50 Mod		320		20 30 50 50 x 6 50 x 8 50 x 6	1" 2" 36" ½ x 3 ½ x 6 ½ x 8 ½ x 6	gt3-py } broken gt3-py } core + gg. gg + bx chl-py-cp (wis) x 3 chl-py (cp) x 6 chl-py (cp) x 8 chl-cp x 6 (wis)			315/6	70	80	16128		0.29	0.020	
							1° Str.		330		40 x 4 30 x 2 50 x 6 30 + 45 x 5 30 30 x 3 45 x 3 50 + 30 x 3 45 x 3 25	½ x 4 ½ x 2 hle x 6 ⅛ + ½ x 3 ⅛ ½ x 3 ½ x 5 ½ x 4 ½ x 3 ½	chl-py x 4 chl-py (cp) x 2 chl-py (cp) x 6 chl-py (cp) + cp-py x 3 gt3 (cp) vu-ggy chl-cp-py x 3 cp-py (cp) x 3 gt3-chl-py-cp x 4 py x 3 gt3-py (cp)			326	80	85	16129		0.14	0.010	
							50 Mod		340		50 x 6 90 x 3 15 50 x 2 45 45 50 x 2 80 x 2 30 50 50 x 6	½ x 3 ½ x 3 ⅛ ½ x 2 ⅛ ½ ⅛ x 2 ½ x 2 ½ ½ ½ x 6	chl-cp-py (cp) x 3 chl-cp-py (cp) x 3 gt3-py (cp) chl-py x 2 chl-py gt3-cp (cp) cp-chl-py cp x 2 cp cp cp-py x 6	4 o/o Py		336	70	85	16130		0.15	0.008	
							40 Str.		350		6 + 30 x 2 60 30 x 3 40 40 30 x 2 30 x 3 30 x 8 30 80 x 3	½ + ½ x 2 ½ ½ x 3 ½ 1" ½ x 2 ½ x 2 ½ x 8 ½ ½ x 2	chl ((cp)) + chl-py x 3 chl (cp) chl-py x 3 gt3-py gt3-py ((cp)) gt3-chl-py x 2 gt3-chl-py (cp) x 3 chl-py x 8 gt3-py chl-py x 3		end Cu ?	346	60	90	16131		0.13	0.032	
							30-60 Mod to Str		360		30 60 + 30 30 x 2 30 x 6 30 x 3 40 40 x 10 40 x 3 30 x 5 40 x 2 30	½ ½ x 2 1 + ½ ⅛ - ½ x 4 ⅛ x 3 ½ hle x 10 ½ x 3 ½ x 5 1" x 2 ½	gt3 (cp) gt3-py + chl-cp gt3 (py) chl-py x 6 gt3-chl-py (cp) x 3 chl-py chl-py x 10 chl-py x 3 chl-py x 5 chl (py) (cp) x 2 chl-py			356	80	95	16132		0.17	0.014	
									370		30 x 2 40 15 x 5 10 x 2 20 5 20 40 30	½ x 2 ⅛ ½ x 3 + ½ x 2 ½ x 2 ½" ⅛ ½ ⅛ ½	chl-py gt3-py chl-py x 3 + gt3-py (cp) x 2 gt3-py x 2 gt3-chl-cp ((cp)) cp-py gt3-chl-cp (py) chl-py gt3-((cp))			366	85	95	16133		0.16	0.034	

FORM 130-L.S.D. 2

GRID _____ [redacted]

HOLE No. 80-8
SHEET No. 6 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.	Matic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
						QUARTZ PORPHYRY (371-376) 376					30 5±2 ? 45±5 40 45 30 x3	2" 1/10 x2 1/10 1/10 x3 1/4 1/10 1/10 + 1/20 x2	qtz-chl (vuggy) qtz-chl ((cp)) chl-py-Mo chl-py-cp x3 cp-chl-(py) ((cp)) chl-cp chl-py + chl-py (cp) x2			376	30	95	16134		0.15	0.018	
						BORDER PHASE DIORITE			380		50 20 x3 20 x6 30 30 50 50 15 20 30 x3 50	1/2 1/20 x3 1/20 x6 1/4 1/3 1/20 1/8 1/10 1/2 1/2 1/20 x5 1/4	qtz-chl-cp-py (cp) chl-cp-cp x3 chl-py (cp) x6 py qtz-chl (py) (cp) chl-py (cp) qtz-py (cp) chl-py or py chl-cpy-qtz py (vuggy) qtz x3 py			386	80	90	16135		0.21	0.028	
						Fault Zone			390		30 ? 30 40 45 3±2 70	1/10 40" blebs x6 1/4 1/4 1/20 + 1/4 1/8 x2 1/4	chl-py (cp) sand. chl-py x6 qtz-mag-py qtz-py cp + qtz-py (cp) qtz-chl-py ((cp)) qtz-py (vuggy)			391 392 393 393/6 394 396	30	95	16136		0.25	0.020	
									400		70 3±2 30 70 40 40 x5 20 x2 30 x2 1 30	1" 1/10 x2 1/10 1" 1/8 1/10 x5 1/10 x2 1/20 1/4 1/4	qtz-chl-cp (vuggy) cp-py cp-py qtz-cp-chl (vuggy) qtz-chl-py qtz (cp) x5 qtz-py py x2 qtz-py-cp qtz-chl-carb (py) x2	40% Py		406	60	98	16137		0.10	0.010	
									420		20 x3 40 10 45 + 5 x3 45 20 60 40 x2 45±2 20 x2 + 60 30	1/10 x3 1/8 1/4 1/2 + 1/8 x3 blebs blebs x2 1/4 1/2 1/10 1/20 + 1/4 1/4	chl-py qtz-(cp) (py qtz-chl-py ((cp)) qtz-chl-py (cp) x4 chl-py chl-py qtz chl-py chl-py qtz-py			?	30	98	16138		0.19	0.014	
									430		20 x4 + 15 50 60 x5 20 x2 20 20 10 5 35	1/10 x4 blebs blebs 1/10 x2 1/8 - 1" 1/3 1/2 3/8 1/20	cp-chl-py + cp chl-py chl-py chl-py x2 chl-py chl-cp chl-py qtz-py qtz-py qtz-chl-py			424.6	30	98	16139		0.19	0.016	
									440		30 x5 50 60 x2 30 x3 5 x2 + 3 x2 30 x5 15 80 x3 30 x3	1/10 x5 1/2 1/4 x2 1/10 x3 1/10 x4 1/8 - 1/20 x3 1/2 blebs x3 1/8 x3	chl-py-cp x5 qtz-chl-py qtz-chl-py (cp) x2 cp-py x3 qtz-chl-py (cp) x2 qtz-chl-py x5 qtz-py cp-py x3 chl-py-((cp)) x3			434.6	30	95	16140		0.24	0.018	

FORM 130-L.S.D. 2

GRID

HOLE No. 80-3
SHEET No. 7 of 7

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Types & Alteration	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
							40 Mod		450		40 20 x 2 80 x 2 + 50 x 2 5 80 x 4 80 30 40 x 3 5	1/4 1/10 x 2 1/8 - 1/10 x 4 1/10 1/20 x 4 1/4 6" 1/20 x 3 1"	qtz-py (vuggy) chl-py x 2 chl-py-cp x 4 chl-py chl-py qtz-chl-py (cp) chl-py (cp) some py (cp) x 3 qtz-chl-py			446	20	80	16141		0.16	0.010	
							30 Str		460		5 x 2 25 30-40 x 15 30 80 x 2 30 x 5 20 x 4 40 40 30 x 3	1/2 x 2 1 1/20 x 15 6" 1/10 x 2 hl x 5 1/4 + 1/20 x 5 1/2 1/4 1/10 x 3	qtz-carb-py x 2 qtz-py-ser. chl-py x 15 chl-py (cp) qtz-py x 2 (vuggy) chl-py x 5 qtz-py (cp) + chl-py x 3 qtz-py qtz-ser-py chl-py x 3 } fine py along foln plan			456	40	95	16142		0.37	0.021	
							30 str.		470		30? 45 x 2 60 60 x 2 50 x 10 30 60 x 5 35 x 20 40 x 10 30 30 x 2	1½" hl x 2 1/10 1/20 x 2 hl - 1/20 x 10 1/10 x 5 1/20 x 20 1/20 x 10 1/2 1/10 x 1"	qtz-py (Mo) (Mo) + cp qtz-py py x 2 py-chl x 20 chl-py x 5 chl-py x 20 chl-py x 10 qtz-py qtz-py x 2 } fine py along foln planes			466	60	95	16143		0.41	0.048	
							30 Mod		480		30 x 3 50 x 2 50 x 2 30 x 5 30 35 35 x 5 40 x 2	1/8 x 3 1/10 x 2 1/10 x 3 1/10 x 5 1/20 x 6 1/8 x 2 hl x 5 1/10 x 2	qtz-chl-py (cp) vuggy py x 2 py ((cp)) x 3 chl-py x 5 chl-py x 6 chl-py x 2 chl-py x 5 py (cp) x 2	5% py		476	30	98	16144		0.26	0.016	
						Major Fault Zone			490		40 30 x 5 ?? 50 x 2 40 ?	1/10 1/10 x 5 20" 1/20 1/2" 9'	py (cp) py x 5 sand chl-py x 2 qtz-mag-py Sand			485	10	80	16145		0.31	0.016	
							35 Mod		500		30 30 x 2 30 x 10 20 x 3 30 x 10 50 x 5 30 x 6	1/8 1/20 x 2 1/8 - 1/20 1/8 x 3 1/8 - 1/20 x 10 hl x 5 1/20 x 4	qtz-py-ser qtz-py x 2 qtz-py x 10 qtz-chl-py x 3 (vuggy) chl-py x 10 chl-py (cp) x 5 ser-py x 4 } bloc qtz veins			494	40	70	16146		0.24	0.026	
						EOH 501					35 x 4	1/20-hl x 4	ser-py x 4			501							

Garry D. Bysouth

FORM 130-L.S.D. 2

GRID ____ [redacted]

HOLE No. [illegible] 80-5
SHEET No. 1 of 1

LOCATION Cole Claims
DATE COLLARED February 29 / 80
DATE COMPLETED March 1 / 80
BEARING 0°
LENGTH 168'
DIP -90°
LATITUDE 32600
DEPARTURE 47870
ELEVATION 2890
CORE SIZE NQ
SCALE OF LOG 1" = 10'
LOGGED BY MRS
DATE April 7, 1980
REMARKS Fault Zone - Poor Recovery Abund. gouge - Hole Aband.

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
						OB. to 116'										46 116							
						FAULT GOUGE (116-129')			120				GOUGE			120	–	45%					
						Plag. Pr. ?? Elongated And			130		10°	1/2	qtz-ep			127	–	55%	98395		.01	.004	
					(129-131)	BORDER PHASE?? DIORITE?? Dk. green, fine gr. AND. (131-138') Plag. Po. And. or			140		40° 25° 80° 20° 30° 30° 80° 25 x2 30° 0°	1/20 1/20 1/20 hle 1/20 1/20 hle hle x2 1/8 1/32	qtz-carb qtz-carb-chl-ser qtz-carb-ser-chl qtz-ser qtz-carb qtz-carb qtz-carb gouge x2 qtz-ep? crenulated qtz-cal		Badly Broken Core	138	10%	35%	98396		.02	.004	
						BORDER PHASE DIORITE ?? (138-144.5) " Bx - elongated angular frags.					10° 30° 30° 30° 60° 45° 10° 25°	1/16 hle hle hle hle hle hle 1/20	gouge hem-chl hem-carb hem-carb-chl-py hem-carb-chl hem carb-qtz			144 148.6	35%	70%	98397		.01	.002	
						(144.5-156') Dk. green, f. gr. And. (156-158.5') Plag. Po. And. or					15 0 0° 25°	hle hle hle 1/20	ser-chl-hem hem py-ep. hem chl-ep-py gouge - broken core			153 156.6 158	–	55%	98398		.01	.002	
						Border Phase ?? Diorite					45 0 55 x4	1 1/20 1/4 x4	qtz-chl-carb qtz-carb-chl. chl-[illegible]-gouge x4			164 168	5%	50%	98399		.01	TR	
						EOH @ 168'																	

Hole abandoned.

M.R. Schraumberger

FORM 130-L.S.D. 1

[redacted]

HOLE No. 80-6
SHEET No. 1 of 8

GRID ______

LOCATION Cole "Basin" | BEARING 0° | LATITUDE 31950 | CORE SIZE N.Q. | LOGGED BY M.R.S.
DATE COLLARED March 1 /80 | LENGTH 506' | DEPARTURE 48935 | SCALE OF LOG 1" = 10' | DATE April 9-10, 1980
DATE COMPLETED March 2 /80 | DIP -90° | ELEVATION 2921 | REMARKS 246 - EOH contains ~ 2-5 o/o py

Qtz.	Plag.	K-Spar	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	RQD Composite	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
						Cased to 20' O.B.			20'														
					5-6	DIORITE? -or Metasomatized plag pp and? Abund. calc ep. / Dk grn, f.gr Dior. or	80° Str.		30'		50, 25, 20, 60°, 25°, 20°, 45°	h/e, 1/20, h/e, 1/20, h/e, 1/2, 1/16	qtz, ep, ep, ep, gouge. gouge, ep-py		qtz-chl-ep-open-space filling	25	25%	80%	983	26	.01	TR	
						Meta-plag pp and / Green med gr. Diorite or Meta-plag pp and. Fragmental (Epi Tf)			40'		15°, 70°, 20°, 30°, 60°, 25°, 25°, 30°, 40	h/e, h/e, 1/8, 1/16, h/e, h/e, h/e, 1/16, 1/16, 1/16	ep } Stock work, ep, ep, gouge - hem., gouge, hem- gouge -chl., carb - hem., sauc - calc - chl - carb - <gouge>, py - chl.	- - - -	abund ep- flooding, open-space filling w/ tf??? Frags of ep + tf? sauc, chl, calc vein. open space filling w/ qtz - chl - carb -<py>	35'	90%	90%	983	27	.01	.001	
						Ep. clots, replacements & frags? / 40-50' shows evidence			50'		45 x 2, 30°, 45°, 60°, 45°	1 x 2, 1/6, 2, 1/4, 4	qtz - chl - sauc - pied.?, pied.?, qtz - chl -, qtz - ep - pied.?, ep - <pied?>	- - -	open-space filling. X-cut by open space filling of qtz - calc - chl - py. Brecciated.	46	80%	90%	983	28	.02	.003	
						for a fragmental origin for this rock. This fp has in turn been brecciated & healed by a fine gr. grn. andesite			60'		50°, 45°, 55°, 70°, 70°, 85°, 80°, 15°, 50°	2, 1/2, 1/20, 1/16, 1/20, 1/20, 2, h/e, 1/16	qtz - carb - ser - chl., qtz - ser - chl., sauc - py, sauc - <py>, sauc, chl - sauc - <py>, qtz - ep - sauc - chl - - -, qtz - ser - chl		shows evidence of replacement	56	85%	95%	983	29	.01	.002	
						Skarn - carb - ep - chl - garnet (66-72')			70'		25, 10°, 70° x 2, 30°, 30°, 35 x 2, 80°, 25, 55 x 2, 20°	h/e, h/e, h/e x 2, 1/20, 1, h/e x 2, 1, h/e, h/e x 2, 3	hem., <kaol>, gouge x 2, hem., qtz - carb - chl - py - replacement vein, py carb x 2, gouge, ser - hem, ser + ser - py, qtz - py replacement		country py. epidote by frags. qtz replacement. qtz & chl open space filling	66	30%	85%	983	30	.01	.002	

GRID ____ [redacted]

HOLE No. 80-6
SHEET No. 2 of 8

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks.	RQD	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					5-6	Qtz-carb-ser Zone. (replacement bx)	70-90° Mod-Str.		80		30° 40° 45° 30° 70° 70° 40° 40° 30° 30° 45° 40°	1/4 1/20 hle 1/16 1/16 hle hle hle 1/16 1/4 1/8 1/16	qtz-carb py-chl-ser py-chl-ser. qtz-py carb-py py-carb. py-qtz py-qtz qtz-carb. py-carb. qtz-carb		frags of ep & country rx.	76	85	95%	98331		.01	.004	
					4.5 5	DK Green, f.gr. Diorite?? Somewhat sheared. Meta Flow Bx	80° WK		90		45° 30° x2 30° 60 x2 85° 60 75 x2 90° x2 45°	1/16 hle x2 1/20 1/20 x2 2 1/16 1/4 x2 hle x2 1/20 hle	qtz-carb qtz-carb x2 qtz-carb carb-chl. x2 qtz-chl-py-sid. qtz-(ser) (replacement) qtz. chl x2 qtz. qtz-carb		A grey, yellow stained chlor-ite-sericitic rock supports black angular frags	86	95%	100%	98332		.03	.003	
					4.5	DK Green f.gr. Andesitic Flow Bx	80° Str.		100		80° 60° 0° 15° 80° 25° 0 70° 60° 65°	1/16 1/10 1/20 1/8 1/10 1/20 1/8 2 hle 1/8	qtz-carb. qtz-carb. qtz. sauc qtz-sauc-chl. qtz-sauc. py-qtz-chl. qtz. sauc-(py) qtz hem. qtz-carb		Broken core. 96-99'	96	55%	90%	98333		.02	.002	
					4-5		60-80° Str.		110		10° 80° 60° x4 75° 85° 105 70° 60° 10° x2 20°	1/16 hle hle x4 1/8 2 hle 1/20 1/20 1/20 x2 hle	chl-hem. gouge. qtz-chl-py chl. qtz-chl-gouge-(py) qtz-chl. Blue unidentified mineral. qtz-sauc. sauc qtz-sauc. x2 ser.			106	60%	95%	98334		.03	.002	
					5-6	Breccia			120		70° 35° 70° 80° 25° 45°	1/2 hle 8 1/16 1/16 1/16	chlor. stwk. qtz-sauc-chl, qtz-carb. qtz-ep. sauc. sauc py-chl			116	95%	100%	98335		.03	TR	
					5-6	Bx w/ ep clots & ang. chloritic frags.			130		20° 35° 25° x2 30° 30° 35	1/20 1/20 hle x2 hle hle hle	py-sauc. sauc. hem. x2 hem. py-chl. kaol			126	65%	95%	98336		.02	.001	
					5.				140		90° 30° x2 65° 50° 35° 80° 2/5° x 50	8 hle x2 hle 1/20 1/20 hle hle x 50	qtz-ep sauc x2 sauc. sauc sauc. sauc. py x 50	3 hi py		136	85%	95%	98337		.03	.002	

FORM 130-LSD. 2

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	R.Q.D. Competency	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					4	Sericitized, Sheared Dior			150		20° 60° 20° 20° 35° 15°x2 20° 30° x4 45 30 x10	hle 1/8 hle hle hle. hlex2 1/16 1/20x4 1/4 hle x10	py-chl-qtz qtz-ep-py qtz. py-qtz-chl. py-chl-qtz py-chl-qtz. py-qtz-ep. py-chl-carbx4 carb py-chl-carb			146	95%	100%	983	38	.03	.002	
					5-6.	Dk. green, f. gr. Diorite? Bx	–		160		60° 10° 35° 30°x2 15° 35°x2 25° 50° 35° 30° 80°?	1/20 hle 1 1/20 1/20 hlex2 hle 1/16 hle 1/20 1"	carb-<py> py-ser. qtz-ser-py <cp> qtz-carb-<chl> chl-ser-py-tool-qtz py-carb-qtz x2 qtz-carb qtz-carb py-ep. qtz-carb Gouge.		Dissem py. open space filling w/ carb-ep open-space filling / py w/ qtz-carb-ser-py Ep blotches - Fair dissem' py	156	60%	85%	983	39	.17	.001	
					5-6.	Sericitized, Sheared Diorite	75-85° Str.		170		30° 45° 75° 15° 20° 0° 0° 70° 30	1/20. 3 1/20 hle 1/16 1/2 1/16 1/16 1/16	qtz-ser-py qtz-chl-ser-<cp> qtz-ser qtz gouge? qtz qtz-carb-chl qtz-ser-green clay (gouge?) qtz-carb. qtz-carb.		→ open space filling of 2 ages - 1st one was replacing country rx along fol. plane - open sp. filling	163.6	15%	90%	983	40	.01	.003	
					4-6		70-85° Str.		180		40° 15° 60° 30° 20° 10° 25° 45x2 60 60°	3/4 1/16 1/8 hle 1/10 1/9 hle 1/20x2 1/16 1/20	qtz-carb qtz-carb-chl. ser-carb-chl. green-clay-tool qtz-chl qtz-carb. Kspar. qtz-carb-py qtz-carb. qtz-carb			173.9	50%	85%	983	41	.02	.002	
					5-6.	Qtz-Ser-Carb-Zone.	75-85° Str.		190		20° 80° 45° 45° 20° 0° 30°x3 75° 45° 48°	1/20 1/2 1/20 hle hle 1/20 1/20x3 1/2 1/2 1/20	carb qtz-carb-ep qtz-carb-chl-ser-hem. ser-py ser-py-chl qtz-carb-chl. chl-qtz qtz-carb-chl-py qtz-carb-chl-hem qtz-carb-ser-py-mag			182 186	95%	100%	983	42	.02	.002	
					4-5	Dk Green, fine gr Diorite? LEUCOCRATIC DYKE	65° Str		200		30° 70° 65° 15° 45° 80° 40° 70° 5° 45°	hle 1/20 1/16 1/20 1/8 4 1/16 1/4 1/30 1/2	chl-ser-hem-ep-py qtz-carb-ser. qtz-carb qtz-carb-py-cp. qtz-ser-mag. qtz-carb-chl-py qtz-carb-cp qtz-ser-chl-py chl-ser-py qtz		- open space filling	196	90%.	95%	983	43	.03	.002	
					4-5	DK. Green, f. gr. Diorite? Bx? (Sheared then brecciated)	60° Str.		210		45°x2 35° 90° 45° 70°x2 0° 35°x2 50° 80° 40°	1 1/16 3/8 1/20 hlex2 1/20 1/20 x2 1/4 1/8	Leucocratic Dyke chlorite carb. qtz-ep-py qtz-carb-chl-ep-py chl-ser x2 + cp qtz-ep py-qtz-ep. qtz-carb-ep qtz-chl-carb qtz-ep-py		→ crenulated? vein → 2 stage veining: chlorite-ser first - then qtz-carb-ser	206	95%	100%	983	44	.02	.001	

GRID ____

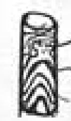
HOLE No. 90-6
SHEET No. 4 of 8

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	RQD Composite	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					4-6	Grey Green, med. gr Dior?	60° Mod-Str		220		25° 30° 30x2 15° 0° 75° 40x3 20 35° 30°	3/4 1/4 1/20x2 h/e 1/8 h/e x3 h/e 1/8 1/20 1/16x2	qtz-chl-ep qtz-ep-chl-cp-py ep-carb-qtz-py qtz-ep qtz-chl-ep qtz-fsp-ser.-(leucocratic Phase??) py-ep x3 carb qtz-carb qtz-ser-chl-py qtz-fsp-ep-py x2		open space filling - late stage Amygdules?? lenticular open-space filling	216	95%	100%	983	45	.04	.002	
					4-6	DK. green, f. gr. Bx (andesitic)? Green f.g. to med gr Dior? Bx.	70° Mod		230		80° 45° 10x2 60° 10° 80° 70° 75 46° 25°	1/20 1/20 1/20x2 3/2 1/20 1/16 1/10 1/16 1/16 1/20	qtz-saus-prehn-py py-saus qtz-carb x2 qtz-fsp-chl-ep qtz-chl-ep qtz-fsp-chl-ep qtz-fsp-ep-py (vuggy) qtz-ep-chl-py qtz-ep-saus-py saus			226 230	95%	100%	983	46	.03	.001	
					5-6		45-60° Str.		240		45° 70° 35x2 45° 40° 45° 45° 40° 40° 40°	1/20 1/10 1/20x2 4 1/20 h/e 1 1/2 1/2	chl-ep qtz-ep-prehn-py qtz-fsp-chl-ep x2 qtz-fsp-chl-ep-py-<cp> qtz-ep chl-ser qtz-ser-py-ep qtz-fsp-ep-chl-py-<cp> qtz-ser-chl-py-<<cp>> qtz-ser-ep-py-saus		cren. ep frags elongated in dir. of fol'n	236	90%	100%	983	47	.09	.002	
					5-6		60° Wk.		250		40° 45° 35° 60x2 35° 35° 35° 45° 0° 45° 50°	1/8 h/e 1/16 1/4x2 1/2 1/20 1/16 1/20 1/20 1/20 4	qtz-fsp-ep-chl chl-ser-py ep-chl-py qtz-plag-ep-chl x2 qtz-plag-ep-chl qtz-chl-ser-ep py qtz-ep ep carb chl Bx unit angular to rounded to stretched frags ...		ep. bx. frags. open-space filling	246	95%	100%	983	48	.02	.003	
					4-5		55 70° Str.		260		25° 45° 30° 35x4 30° 35° 30° 60° 30° 60°	4 1/16 1/16 h/e x4 1/8 1/16 1/2 1/8 1/20 1/16	qtz-ser-chl-ep-py-<cp> qtz-ser-py-<cp> qtz-ser-py-<cp> qtz-ser-chl-py qtz-ser-chl-py-<cp> qtz-ser-chl-ep qtz-cal-chl-ep-py qtz-ep-py carb-chl-py qtz-ser-carb-chl-ep		Migmatitic appearance	256	90%	100%	983	49	.05	.004	
					5-6		60° Str.		270		60° 90° 50° 90° 45° 40x2 70° 10° 20° 40°	1/16 1/20 1/20 1/20 1/20 h/e x2 1/8 h/e h/e 1/20	ser-chl-py qtz-py-ep-chl carb-ser-ep-py-cp qtz-ep-py-cp qtz-ser-chl-py ser-chl-py x2 qtz-ser-ep-chl ser-ep-py-<cp> chl-py ep		Folded Brecciated open-space filling	266	90%	100%	983	50	.07	.002	
					5-6		60° Str.		280		20x2 30° 15° 55° 60° 50° 45° 40° 70° 75°	1/20x2 h/e h/e h/e 1/16 1/20 h/e h/e 1/8 1/2	qtz-ser-ep-chl-py x2 qtz-ser-py-cp ser-chl-py ser-chl-py qtz-ep-py cal-chl-ep-py chl-ep-py-<cp> chl-ep-py chl-ep-ser-py carb-ep-chl-py			276	80%	100%	983	51	.02	.002	

FORM 130-L.S.D. 2

GRID ____ [redacted]

HOLE No. 20-6
SHEET No. 5 of 8

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					4-6		60° Str.		290		45 x4 70° 60° 60° x 4 70x4 80° 60° 60° 65° 60°	1/20 x4 1/10 1/16 1/20 x4 1/16 x8 1/4 2 1/16 1 3	ep-chl-py x4 (vuggy) ep-ser chl-py ep-chl-carb x4 (vuggy) chl-ser-x4 carb-ser-chl-py-cp- qtz-ep-chl-ep-py ser-chl-py-cp carb-py qtz-ep-chl-py		Leucocratic Phase Leucocratic Phase & ... contact	286	60%	100%	98352		.10	.002	
					4		60° Str.		300		45° 70° 30° 50° 60° 60° 85° x2 80° 80° 80° 85°	1/8 1/20 1/16 1/20 1/20 4 1/20 x2 1/20 1/16 1/10 1/4	qtz-ser-chl-py-cp. chl-ser-py-cp chl-carb-py-<cp> ser-chl-py-gouge qtz-chl-carb-ep Leucocratic Phase? - ser, carb & qtz - chl. ser-carb-chl-py-ep <cp> x2 ser-qtz-chl-py carb-ser-chl-py carb-chl-py <cp> qtz-ser-carb-py		magt py filling vug (amyg ??)	296	85%	97%	98353		.06	.003	
					4-6	Chl- Ser- Carb -Qtz zone	60° Str.		310		85° 70° 75° 40° 70° x2 70° 60° 80° 65° 70°	1/10 7 1/4 1/20 1/2 x2 1/4 1/20 1/20 1/20 1/20	py-ser-chl-<<cp>> qtz-chl-carb-py-cp qtz-ser-carb-chl-py py-chl-ser qtz-chl-carb-ser-py qtz-carb-ser-py qtz-carb qtz-carb chl-ser-py qtz-carb-py-cp.		open-space filling.	306	92%	98%	98354		.07	.002	
					4-6	Grey/Green Med gr	60° Str.		[illegible]		60° 50° 85° 60° x8 60 x3 20° 35°	1/10 1/16 1/16 1/8 x8 1/8 + 1/4 + 1/2 1/4 3/8	qtz-ser-carb-chl-py qtz-ser-py <cp> py-cp-ser. ser-carb-py-<cp> x8 ser-chl-py-<cp> x3 carb-ser-chl-py qtz-ser-carb-chl.		 	313	40%	95%	98355		.09	.001	
					5-6	Dior. ??/ Meta-Sed ?? (locally Brecciated)	80° Mod to wk.		[illegible]		75° 65° 60° 0° 75° 30° 5° 40° x2 30°	1/16 1/10 1/16 1 1 1/20 1/16 1/16	qtz-carb qtz-ser-chl-py-cp. qtz-carb qtz-chl-<<py>> <<cp>> qtz-ser-chl-py carb-chl-cp. chl-py chl-py ep		Dissem. py + cp open space filling.	323	82%	95%	98356		.03	.004	
					4-6		60° Mod		340		85° 70° 70° 35° 70° 30° 10° 40° 60° x3 30°	1/8 1/20 1/16 1/20 1/20 1/16 1/80 1/20 1/16 x3 1/10	carb-ser-ep-py ser-chl-py- ser-carb-py-chl. ser-carb-chl-py carb-chl-py carb-qtz-chl-py-ser. carb-qtz chl-py & carb ser-carb-py-<cp> x3 carb-chl-py-ep			333 337	55%	95%	98357		.10	.002	
					4-5		60° wk.		350		35 85 60° 80° 70° 45° 40° 70° 35°	1/16 1/2 1/4 1/20 1/16 1/16 1/20 1/16 1/10	py-ser qtz-ser-chl-py qtz-carb-ep chl-py-carb qtz-carb-ser-chl-py qtz-carb-chl-ep-py qtz-py-carb ep-chl-py py-ep			346	45%	95%	98358		.12	.004	

FORM 130-L.S.D. 2

GRID [redacted]

HOLE No. 80-6
SHEET No. 6 of 8

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	ROCK TYPES & ALTERATION	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					4-5	Dk green and. frags in a green micro-dior. matrix	–		360		60° 30° 60° 60° 70° [illegible] 65° 60° 40° 80°	1/16 x2 1/16 1/10 1/8 1/16 1/20 1/8 1/2 1/2 1/4	qtz-fsp qtz-carb-ser-chl py qtz-fsp. carb-chl-ep-py-<cp> qtz-carb-chl-ep-ser-py carb-ser-chl-py carb-ser-chl-py-<cp> ser-chl-carb-ep-py ser-chl-py carb-ser-chl-py qtz-carb-ser-chl-py			356	55%	90%	983	59	.06	.001	
					4.5				370		20° 30° 5° 30° x2 55° 5° 10° 20° 75° 20°	1/16 1/8 1/16 1/20 x2 1/8 1/16 1/20 1/20 1/2 2	carb-chl-py carb-chl-py carb-ser-chl-py ser-chl-py carb-ser-chl-py ser-chl-py carb-ser-chl-py qtz-ep-py qtz-ser-chl-py qtz-py			366	85%	95%	983	60	.06	.006	
					5-6		60° v. weak		380		10° 40° 60° 40° 85° 20° 50 x 4 30° 35° 30°	1/4 2 1/16 1/16 1/20 1/16 1/16 x4 1/16 1/10 1/16	carb-ser-chl-py qtz-carb-chl-py chl-ser-py chl-ser-py chl-ser-py qtz-carb-chl-<py> qtz-carb-chl-py x4 qtz-ep-pred. qtz carb-chl-py chl-ser-py		Broken core - minor gouge.	376	80%	100%	983	61	.06	.004	
					4.5	Ser. Carb. Zone	60° str. in part		390		75° 30 x2 60° 40° 60° 60° 80° 85° 30° x2 25°	2 1/20 x2 1/16 1/20 1/16 1 1/4 1/10 1/8 + 1/4 1/16	qtz-fsp-<carb>-chl-<py> carb-qtz-chl-py x2 carb-qtz-chl-py carb qtz-ser-chl-py carb qtz-chl-py cp. gouge qtz-carb → (1/8" displacement by ser veinlet) qtz-carb-chl-ep qtz-carb-chl x2 qtz-carb-chl-ser-py		plag phenos.  	385	10%	90%	983	62	.09	.008	
					4-5	Grey/Green Med. gr. Pp Diorite?			400		20° 50 10 20° 45° 30° 20 20° 30° x2 20°	3/8 1/20 1/16 1/20 1/20 1/16 1/16 1/16 1/20 x2 1/20	qtz-carb-ser-py ep. qtz-ser-chl-py qtz-ep-py qtz-ep-py ser-chl-py-cp ser-chl-py-cp. ser-carb-py carb-ser-chl-py x2			390.6 396	30%	90%	983	63	.09	.004	
									410		85° 5° 20° ? 15° 40° x2 5° 20°	1/2 1/16 1/20 ? 1/16 1/16 x 2 1/20 1/20	qtz-carb-ep-py ser-carb-chl-py carb-chl-py Gouge qtz-ser-ep-py ser-chl-py ser-chl-py ser-chl-py		Broken Core Ep. Bx.	401 406	30%	80%	983	64	.09	.002	
						F. gr. green And. Flow (mono. mafic) Grey med. gr Dior.			420		25° 85° 5° 25° x2 15° 30 0° 45° 40° x2	1/16 1/4 1/16 1/16 x2 1/16 1/20 1/20 1/4 1/16 x2	py-ser-carb-chl. qtz-<carb> py-ser-chl. carb-qtz-chl-py-<cp> ep ser-chl-py ser-chl-py-qtz qtz-chl qtz-ser-chl-ep-py x2		ser. envelope (ep.)  Shows sharp cutoff of ep. impregn. where ep was introduced along the 10° fract. & infiltrated along fracture @ ~ 60° to core axis only on one side of the fracture according to permeability?	416	95%	100%	983	65	.07	.001	

FORM 130-L.S.D. 2

GRID ______ [redacted]

HOLE No. 80-6
SHEET No. 7 of 8

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar	Mafic	Texture	Hardness	Rock Types & Alteration	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	R.Q.D. (Composite)	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
					4.5	Fine Grained Green Andesite? -abundant epidote blotches.	–		430		20° 5°x2 30 0 5° 20° 30° 5°x3 30° 15	1/8 1/20x2 1/2 hle 1/16 hle 1/16 1/20x3 1/20 1/20	qtz-carb-ser-chl-py py-ser-chl-ep. qtz-ser-ep-chl-py ser-chl-ep-py qtz-chl-py py-chl-ser carb-ep-<py> ser-carb-py-cp x3 ca-b-qtz-chl-py			426	85%	95%	98366		.11	.005	
					4-5				440		15° 30° 15° 10° 25° 60° 0° 50° 40x2 20° 70°	hle hle 1/20 1/20 1/16 1/10 hle 1/20 1/16x2 1/20 1/4	ser-chl-py-<cp> carb-ep-py qtz-ser-chl-py py-ser-chl. ep-qtz-py-vuggy. py-carb-qtz-ep py-ep py-ser-chl py-qtz-carb-chl. py-ser-chl			436	85%	95%	98367		.13	.005	
					4-5				450		20x2 75° 55° 80° 35° 30° 15° 85° 35°x2 30°	1/16x2 1/10 1/10 1/16 1/2 1/20 1/20 1/16 1/20x2 1/20	ser-carb-ep-chl-py x2 qtz-ep qtz-chl-ep-py fsp-chl-hbl py-chl-ser-plag-ep. qtz-ser-chl-py fsp-chl-plag-ep-py py-ser-chl-ep py-chl-ser-<cp> x2 ser-chl-carb-py-cp			446	60%	100%	98368		.09	.004	
					4.5				460		60° 60° 20° 35° 60° 60° 45° 25° 45° 5° 15°	1/8 1/20 1/6 1 1/2 1/10 1/20 1/20 1/16 1/16 1/10	qtz-fsp-carb-chl-<cp> qtz-ser-chl-ep-py carb.-chl-py carb-qtz-chl-py-cp qtz & chl-<py>-<cp> carb-qtz-py-cp. gauge carb-chl-py-cp py-cp qtz-ser-py-chl	5% Py	annulated	456	75%	100%	98369		.19	.006	
					4.5				470		30° 55° 30° 20° 5° 40°x2 35° 0° 30° 15° 5°	hle 1/20 1/20 1/20 1/16 1/20x2 1/20 1/2 1/16 1/100 1/100	qtz-ep-py-<cp> ser-py qtz-ep-chl-py-<cp> qtz-ser-ep-chl-py-cp qtz-carb-ep-py-cp. ser-chl-py-cp x2 carb-chl-py-cp qtz-ser-chl-py-<cp> qtz-chl-ep-py-<cp> qtz-ser-chl-py-cp qtz-ser-chl-py-cp			466	80%	100%	98370		.06	.004	
					4.5				480		30° 5° 30° 5° 25° 30° 35°x2 20° 30° 70° 90x10	1/16 1/20 1/20 hle 1/10 1/20 1/20x2 1/20 1 1/4 hle x10	qtz-chl-py-<cp> qtz-chl-py-<cp> qtz-ep-chl-py- qtz-chl-py-<cp> qtz-fsp qtz-ep-py py-chl-py-<cp> x2 qtz-chl-py- qtz-chl-<cp>-py-cp qtz-ser-chl-py-<<cp>>			476	50%	100%	98371		.06	.005	
					4.5				490		40° 80° 30° 60° 65° 20° 40° 30 30° 60° 10°	1/4 1/20 1/20 1/16 1/16 1/20 1/20 1/19 1/8 1/16	qtz-carb-chl-ep-py-<cp> qtz-chl-py carb-chl-py carb-chl-ser-py qtz-carb-py qtz-chl-py qtz-carb-py qtz-carb-py qtz-(carb)-py-<<cp>> qtz-carb-chl-py-<cp>		Broken Core	486	30%	95%	98372		.02	.006	

FORM 130-L.S.D. 2

GRID

HOLE No. 82-6
SHEET No. 3 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				Estimated Grade
								Foliation Alteration	Footage	Structure									Sample Number		%		
Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness														Cu.	Mo.	Cu.	Mo.	
					4-5		-				10° 35° 5° 50° 15° 5° 75° 30° 40° 70°	1/16 1/16 1/4 1/20 1 1 1 1/4 1/4 1/20	carb-chl-py-cp ser-chl-py-cp carb-cp-chl-py-(ccp) qtz-chl-py-cp-(cp) qtz-chl-py-ccp-mag qtz-chl-cp-mag-py qtz-chl-cp-py qtz-ser-py-cp qtz-carb-chl-py-cp ser-qtz-chl-py-(ccp)	5-7%		496	1%	90%	98373	.11	.008	
					4-5		-				85°x3 30° 65° 20° 45° 35°	1/16x3 1/16 1/12 1/4 1/20 1/20	ser-qtz-chl-py-(ccp) qtz-sericite-carb-py-cp py-chl qtz-mag-chl-py-cp carb-chl-py carb-chl-py				50%	90%	98374	.08	.006	
						E.O.H @ 606.			506							506							

M.R. Schamberger

FORM 130-L.S.D. 2

GRID _____ [redacted]

HOLE No. 80-7
SHEET No. 1 of 7

LOCATION Cole Claims | BEARING 0° | LATITUDE 33070 | CORE SIZE N.Q. W | LOGGED BY G.D.B & H.R.S
DATE COLLARED March 3, 1980 | LENGTH 496' | DEPARTURE 48670 | SCALE OF LOG 1" = 10' | DATE March 4-6, 1980
DATE COMPLETED March 4, 1980 | DIP -90° | ELEVATION 2942 | 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 62'																	
						DK GREEN DIORITE (62-85) (or a chl alt'd diorite?)	40 Mod		70		30 x 2 + 20 x 2 30 x 4 50 30 x 10 10 5 40 40	¼ x 2 + hle x 3 ⅓ x 4 ⅛ ¼ - ½ x 10 ¼ ⅔ ½ ½	chl-py (cp) x 5 chl-py (cp) x 4 gtz-py chl-py gtz-chl gtz-chl-(py)(cp)(mag) chl (cp) chl (cp)		lim: to 110' (weak)	62 66.6	10	85	16151		0.20	0.022	
							40 Mod		80		30 x 3 30 x 2 40 x 2 5 25 20 20 30	⅒ x 3 ⅛ x 3 ¼ x 2 ⅛ ⅛ ¼ ⅛ ½	gtz-chl-cp x 3 gtz-chl-cp x 2 gtz + py gtz-chl-cp-cp gtz-chl-cp-cp gtz-chl-py-cp gtz-ch-py chl-py (cp)	vuggy		76	10	80	16152		0.31	0.014	
						85 BORDER PHASE DIORITE			90		40 x 3 30 x 2 45 30 x 2 30 x 3 40 20 20 80	⅒ x 3 ⅛ x 2 ¼ ¼ x 2 hle x 3 ⅛ ⅒ hle ⅒ ½	chl-py-cp x 2 gtz-chl-mag (cp) x 2 gtz-mag gtz-mag x 2 chl-cp x 3 gtz-mag gtz-chl- py (cp) - mag		10% Py	84	40	85	16153		0.39	0.020	
									100		50 x 3 + 90 3 5 75 5 30 x 3 20	⅒ x 3 ¼ ¼ ⅛ ⅒ hle x 3 ¼	gtz-cp x 2 + py-chl gtz-chl-py (cc)-mag gtz-chl-mag gtz-chl-py-cp gtz-mag-cp chl-py (cp) x 3 gtz	vuggy		94	30	80	16154		0.32	0.022	
									110		20 30 x 3 40 x 2 30 x 3 30 x 2 15	⅜ hle x 3 • ⅒ x 2 hle x 3 ⅒ x 2 ¼	gtz-chl-mag- chl-py-cp x 3 gtz-chl-py x 2 (vuggy) chl-py-cp x 2 chl-py gtz-chl-py (cp)			102/6	40	80	16155		0.27	0.016	

FORM 130-1-80-1

GRID ______ [redacted]

HOLE No. 80-7
SHEET No. 2 of 7

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness		∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu	Sample Number Mo	% Cu	% Mo	Estimated Grade
							30 Mod.		120		30x3 40x2 20 10 50 30x4 20 20x2 80? 5	hlex3 1/10x2 1/10 hle 1/8 hlex4 1/8 1/20x2 2" 1/4	chl-py-cp x3 chl-py x2 chl Mo gt3 chl (cp) x4 chl-cp gt3-cp-py x2 gt3-carb-chl-py gt3-chl.			112/6	40	90	16156		0.31	0.024	
							30 Mod		130		5 5 30x3 broken core 30x4 20 10	1/8 1/4 hlex3 1/30x4 1/4 1/8	mag gt3-mag (cp) chl-cp-py x5 chl-cp x4 gt3-chl-mag. gt3-py			122	10	40	16157		0.30	0.018	
							30 Wk		140		30x6 30 20x4 90+30 30+10 20x2 20 30 x6 5 + 20x4 30 x2	1/20x6 1/2" hlex4 1/4x2 1/8x2 1/4x2 1/4 1/8 - 1/20 x6 1/4 + 1/20x4 hle x2	chl-cp x6 gt3-carb-chl-cp chl-cp x4 gt3 + gt3-chl-py gt3-chl-((cp)) x2 (vuggy) gt3-mag (cp) x2 (vuggy) gt3-py gt3-py-mag-cp x6 gt3-chl-py x5 chl-py x2			132	30	85	16158		0.27	0.014	
							30 WK		150		30x4 5 20 30x5 45 40 [illegible] 30? 20 50 5+20	hlex4 1/4 1/8 hlex5 1/8 1/8x2 2" 1/2" 1/4 + hle	chl-py x4 gt3-mag-cp gt3-chl-py chl-py (cp) x5 chl-gt3 gt3-chl x2 chl ((cp)) gt3-chl-mag (cp) gt3-chl (cp) gt3 + chl-cp	1% Py		142/6	20	85	16159		0.25	0.016	
							10-40 str.		160		? 10-30 ? ? 8 13 15x5 ? 10x5 20 10-20 x 10 20	3" 12" 1/4 1/2 1/20x5 1/20x5 1/4 hle x10 1/10	gt3-mag-cal ((cp)) gt3-ser-chl-py (cp) gt3 (cp) gt3-py (cp) gt3-py (cp) x5 gt3 (py)(cp) py-cp x5 gt3 chl-cp-py x10 py-cp (core is covered with sulfide mud)			153	20	80	16160		0.20	0.012	
									170		5 35 50 ? ? 30x3 20+90 30x3 2 40 20 5x2	1/4 1/2 3/4 8" ? 6" 1/20x3 1/4x2 1/8 + hlex4 1/8 1/8 hlex1	gt3-(py)(cp) gt3-chl ((cp)) gt3-(cp)(mo) gt3-py ser-chl zone + py (cp)((mo)) py-cp (mo) x3 gt3-chl gt3-cp x3 gt3-py gt3-py (cp) gt3-mag [illegible]			160 166	7	85	16161		0.18	0.010	
							45° Mod.		180		5 45 45 45/5° 45° 45 30x2 25 30° 35 30°	1/2 1 1/2 1/2 / 2 3 1/8 1/4x2 1/4 1/8 1/4 1/4	qtz-carb-py-cp (vuggy) qtz-chl-py-cp qtz-gyp-chl-py qtz-chl-cp qtz-chl-cp-py qtz-chl-cp qtz-chl-[illegible] qtz-carb-chl-py-cp vuggy qtz qtz-chl-cp qtz chl-py - vuggy		Stockwork	176 177	25	87	[illegible]		0.23	0.018	

GRID ____ [redacted]

HOLE No. 80-7
SHEET No. 2 of 7

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	∠ to Core Foliation	Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
								190	35° 20° 45° 10° 30° 70° 70° 40° 30° x2 35° 30° 30 45°		1/16 1/16 1/4 1/4 1/2 1/16 1/16 1/4 1/8 1/8 1/16 1/16 1/8	carb - chl - py qtz - chl - py - cp qtz - carb - py - cp } vuggy qtz - chl - py - cp qtz - gyp - py - (cp) - (mo)?? - blue qtz qtz - chl - py gyp - chl - py qtz - chl - ep - py - cpy qtz qtz - chl - py - (cp) qtz - chl - py - (mo)?? - blue qtz qtz - chl - py				35	85	16163		0.36	0.018	
								200	20° 20° 85 60° 50° 25° 45° 30° 20 x2 30° 25 45°		1/4 1/4 1/32 1/4 1/16 1/4 1/32 1/8 1/16 x2 1/8 1/16 1	qtz qtz - chl - ep - (cp) qtz chl - py - hem. chl - hem - qtz - py qtz - ep - hem. qtz qtz - chl - py (cp) qtz - chl qtz - chl - py (cp) qtz - chl - ep qtz - chl - py (cp) vuggy qtz - chl - ep	} 1% Py		196	30	85%	16164		0.22	0.008	
								210	70° 30° 20° 40° 15° 30° 30° 35° 45° 20°		2 1 1/16 1/4 2 2 1/16 2 1/2 2 1/8	qtz qtz - ep - chl - cp chl - qtz - py - vuggy qtz - chl - ep - py - cp - vuggy qtz - ep - mag - py chl - mag - py qtz - mag - ep - cp - py - vuggy qtz - ep vuggy qtz - chl - py - ep.		Ep rich.	202.6	20	85%	16165		0.70	0.028	
								220	45° 35° 50° 5 45 x3 30° 35° x2 10° 50 70° 35°		1/8 1/4 1 1/8 1/16 x3 1/16 hle x2 1/16 1 1/8	qtz ep - chl - py - (cp) ep - chl vuggy qtz - ep - chl - py py (cp) chl qtz - chl - py - vuggy x3 qtz - chl - ep ep vuggy qtz - chl - py qtz - ep - chl. qtz - ep - chl - py - cp qtz - chl	1% Py	Ep - rich Poor recovery	212.9	20	85%	16166		0.48	0.016	
								230	40° 45° 40° x6 30° 15° 20° 35		1/2 1/8 1/32 x5 1/4 1/4 1/4 1/16	qtz - carb - ep - chl (py) hem stained gouge. qtz - chl - ep - vuggy mag - py qtz - py - (cp) gouge Rubble & gouge carb - py qtz - mag - py		Ep - rich	223	12%	70%	16167		0.56	0.018	
								240	75° 30° x 2 25 x4 25 45° 5 20° 5° 0°		1/4 1/4 x2 1/4 x4 1/16 1/4 1/2 1/4 1/2 1/4	qtz - chl qtz - py qtz - chl - ep - py hem - py qtz qtz - ep qtz - hem & gouge py - cp - chl - qtz - carb qtz - chl - py - (cp) vuggy		Ep - rich	232.5 233	45%	92%	16168		0.17	0.010	
								250	20° 45° 20° 30° 20° 30° 30° 30° 30° 25°		1/16 1/16 8 1/2 1/2 hle 1/8 1/8 1/4 1/4	gouge chl - qtz qtz - py - ep qtz - chl - ep - cp. qtz - carb carb - gyp - py - hem. - chl. hem. carb - chl - py - py py - chl. qtz - chl - py qtz - chl qtz - mag - ep - py		Ep - rich.	246	5.5%	85%	16169		0.15	0.013	

GRID ____ [redacted]

HOLE No. 80-2 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
									260		30° 10° 40° 10° 30° 30° 5 20 40° 20° [illegible]	1/4 1/8 1/4 h/e [illegible] 1/4 1/16 1/8 1/4 1/8 1/8	qtz qtz-chl-py-cp qtz-ep ep-py qtz-chl (cp) qtz-chl-py qtz qtz qtz-ep-chl qtz qtz		[illegible]	256	50%	95%	16170		0.12	0.009	
									270		30 30° 35° 50° 10° 40° 30° 5° 35° 30° 0° 30°	1/16 1/16 1/3 1/3 1/2 1 1/4 1/4 1/4 1/8 1/16 1/16	qtz carb-chl-py qtz-chl-(cp) qtz-ep-(cp)-chl qtz-py-(cp) qtz-ep-chl qtz-ep-chl qtz-ep-chl-py qtz-mag-py qtz-carb-py qtz-ep-chl-mag-py-(cp) qtz-py-(cp)-mag-vuggy qtz	12 ft	[illegible]	266	80%	95°	16171		0.13	0.010	
									280		35° 10° 30° 30° 5° 90° x 3 30° x 2 20 x 2 70 x 3 70 x 2 80 x 2	3 1/4 1/16 1/16 3/8 1/100 x 3 1/4 x 2 1/4 x 2 1/100 x 3 1/10 x 2 3/8 1/10 x 2	qtz-chl-ep-mag-py-(cp) ? vuggy qtz-chl-mag-(cp) qtz-(mag)-bline qtz-ep-chl. vuggy qtz-(cp) chl-py-(cp) x 3 qtz/mag x 2 qtz x 2 chl-py-(cp) x2 + chl-cp chl-py, cp x 2 qtz-chl-ep qtz-chl-py-cp x 2			276	65%	85%	16172		0.17	0.007	
									290		70 x 2 + 80 x 2 15 x 3 70 x 4 10 + 70 + 60 70 x 2 30 70 x 2 30° 80 x 3 70° x 6	1/10 x 4 1/8 x 2 1/20 x 4 1/10 x 3 1/20 x 2 1/2 1/20-h/e x 6 1/4 h/e x 3 h/e to 1/20 x 6	chl-py-(cp) x 4 qtz x 2 chl-py-x 4 qtz x 3 chl-py-(cp) x 2 qtz-ser-py chl-py-(cp) x 6 qtz-mag-chl-py chl-py qtz chl-py-(cp) x 6		[illegible]	286	[illegible]	90%	16173		0.15	0.005	
						Qtz- Ser- Carb. Zone	70-80° Mod		300		70° x 6 80° 30° 80° x 10 30 x 2 70° x 5 80 80° [illegible] 60 x 2 30	h/e to 1/20 x 6 1/4 1/4 1/20-h/e 1/10 x 2 1/10 x 3 1/10 3/18 1/4 x 2 1/4	chl-py-(cp) x 6 qtz-chl-py-(cp) qtz-chl-py-cp chl-py-cp qtz-chl-py chl-py-(cp) qtz-py-(cp) qtz-carb-(py) qtz-carb-(py) qtz-py-(cp) x 2 qtz-carb-(py) Finely dissem py (cp) along foliation planes.		Rock appears fresher Less ep + chl.	296	30%	95%	16174		0.09	0.010	
						(possibly an altered qtz-pp dyke w/ dior. inclusions)	70-80° Str.		310		30 x 2 30 30 80 x 2 30 30 x 2 70 x 2 30	1/10 x 2 2 1 1/10 x 2 1/10 1/8 1/4 x 2 1/4	qtz-chl x 2 gouge qtz-carb-py x 2 qtz-carb-py qtz-carb-py x 2 qtz-carb x 2 qtz-py			306	5%	75	16175		0.04	0.007	
							65° Mod		320		0° 80° 30° ? 15 x 2 60 15 x 10 ? 30° 30° x 6 75	1/16 h/e 1 ? h/e x 3 1/10 h/e x 10 7 7 h/e 1/8	carb-py chl-py mag Healed bx w/ carb in qtz-chl-py-mag chl-ser-(py) carb chl-ser x 10 Granulated + distorted qtz Healed bx - qtz-carb rounded frags in dk grey - [illegible] siliceous matrix ser-py-cp		Few blebs of py-cp in qtz	316	70	85	16176		0.12	0.006	

FORM 130-LSD 2

GRID ______ [redacted]

HOLE No. 80-[illegible]
SHEET No. 5 of 7

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Types	∠ to Core Foliation	Foliation Alteration	Footage	Structure / Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
									330	70° x2, 30°, 50° x3, 50° x5, 50° x7, 20	1/16 x2, 1/16, 1/8, 1/4, 1/16 x3, 1/16 + 1/20 x5, 1/16 - 1/16 x7	carb - ser - py x2; carb - py - cp; qtz - ser; qtz - carb - (cp); carb - cp? - py - cp - (mo)??; chl - carb - qtz; py - cp; qtz - carb - chl - py x3; carb - chl; chl - py x5; qtz - chl - py; carb - chl - py + carb - chl - vent		Core still appears brecciated & contorted here.	326	95	100	16177		0.11	0.008	
									340	15°, 35°, 45° + 35°, 40° x2, 45°, 40° x6, 45 + 35, 35 + 35	1/16, 1/16, 1/4 x2, 1/16, 1/16 + 1/4 x6, 1/16 x2, 1/8 x2	carb - chl - hem - py; qtz - py; qtz - carb - ser - py x2; chl - ser x2; qtz - py; chl - ser - py; qtz - chl - py; chl / qtz + chl - py; qtz - py; qtz - py x2		"	336	35	100	16178		0.13	0.008	
						BORDER PHASE DIORITE	60° Mod.		350	70°, 45°, 35°, 20°, 30°, 20°	1/20, 1/8, 1/16, 1/10, 1/8, 1/2, 1/8, 1/2	chl - ser; carb - py; carb - qtz - chl - py (cp); carb - chl - py - (cp); carb - qtz - chl - py - (cp); qtz - chl - (mo)?; qtz - chl - py - (cp) - (mo)?; qtz - chl - ep; mag - py; qtz - chl - mag - py - ep - hem; chl - py - cp		Chl - ep alt	346	65	95	16179		0.12	0.007	
							~50° Mod		360	30°, 85°, 35°, 30° x3, 35 x2	1/8, 1/20 + 1/8, 1/16, 1/8, 1/4, 1/16	qtz - (cp); qtz; chl - py; chl - qtz - hem; qtz - chl - ep - hem; chl - py; qtz - py - cp; qtz - veins horsetail; chl - ep; chl - ep - py - magnetite (mo)?; qtz - cp; qtz			356	48	95	16180		0.14	0.008	
							65°		370	75° x3, 45°, 70°, 30°, 15°, 30°	1/16, 1/16 x3, 1/8, 1/20, 1/4, 1/16, 1/8	hem; chl - py x3; qtz - chl; qtz - (py) (cp); carb - ep - py; qtz - veins horsetail; qtz - ep - chl; carb - chl - hem; ep - carb; qtz - chl - py - ep			366	30	100	16181		0.16	0.006	
									380	80°, 60°, 55°, 60°, 45°, 45°, 40°, 70 x2	1/16, 1/10, 1/16, 1/4, 1/16, 1/16 x2, 1/20	chl - ser - carb; carb - qtz - chl - ep; qtz - chl - ep; gouge; qtz; chl - py; qtz - chl - (cp); qtz - chl - (cp) - chl; qtz - ep - py; qtz x2; qtz - chl - ep - py - cp			376	80%	100	16182		0.19	0.010	
									390	40, 75° x8, 75, 45, 85, 75, 55, 25°	1/16, 1/18, 1/20 x3, 1/8, 1/4, 1/20, 1/8	qtz - chl - ep - (mo); qtz - py - (mo)?; carb - chl - py - (cp) x3; qtz; carb - chl - ep - py; qtz - mag - chl - ep; carb - chl - py; qtz - carb - chl - cp; qtz - carb - py (cp); carb - mag - shear & gouge			386	35	78%	16183		0.12	0.013	

FORM 130-LSD. 2

GRID ____ [redacted]

HOLE No. 80-7.
SHEET No. 6 of 7

ROCK TYPES & ALTERATION (Qtz., Plag., K-Spar, Mafic, Texture, Hardness)	∠ to Core Foliation	Foliation Alteration	GRAPHIC LOG Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	Sericite Zone	Remarks	Footage Blocks	Composites	Estimated Core Recovery %	Sample Number Cu.	Sample Number Mo.	% Cu.	% Mo.	Estimated Grade
	75-80' Mod		400		15° 45° 40x2 26 75x2 30° 40° 65° 40° 25° 30x3 15x2	1/16 1/16 1/16 x2 1/20 1/20 x2 1/8 1/20 1/8 1/8 1/8 1/8x3 1/20	qtz qtz carb-chl-(py) x2 qtz-carb-chl. chl-ser. x1 + chl-ser-py carb-chl carb-q-chl qtz carb-qtz-chl-(cp) carb-qtz-chl-py qtz-carb-py [illegible]			390 396	30°	95	16184		0.20	0.006	
	75-80 Mod		410		25 78° 40° 45° 40° 75x2 80 65 30 15 70 55°x2	h/e 1/4 1/2 1/4 1/4 1/16 x2 1/4 1/4 1/4 1/16 1 1/16 x2	carb-chl qtz-carb-chl-py qtz-carb-mag-chl-py qtz-carb qtz-carb-chl. carb-(cp) x2 carb-chl qtz-carb qtz-carb chl-py mag-py carb-qtz-(chl) (hem) carb-chl-py x2			406	40	98	16185		0.13	0.009	
	40-50' Wk.		420		40 65 30 70x4 65° 85° 60° 60 45 35° 35°	1/8 1/20 1/10 h/e x1 1/16 1/2 h/e 1 1/16 1/8 h/e 1/16	qtz-carb-chl. carb carb-qtz qtz-chl-py qtz-carb qtz-carb-cp carb-chl-py sulphide rubble-py-(cp) qtz-carb-py [illegible]-chl. qtz-carb.	} .6% py		416	30	90%	16186		0.12	0.010	
	–		430		20° 30° 20° 35° 15° 70 35° 0° 35° 45° 45 45	3/8 1/16 1/2 h/e 1/20 h/e h/e 1/16 1/16 1/16 1/8 1/8	qtz qtz qtz-chl-hem-py-(cp) ep-chl-hem) carb chl-py ep carb-chl carb-chl-hem-gouge ep-carb qtz qtz-chl-py			426	10%	70%	16187		0.17	0.004	
	–		440		45 45x2 40x2 70 30 30 32 45 20 40 35 40	1/20 x2 1/2 1/20 1/4 1/8 h/e 1/8 1/8 1/16 1/16 1/8	fault gouge chl-epi carb x2 gouge carb-cp-chl-py-(cp) qtz-mag-(cp) qtz-py-(cp)-chl. carb-chl qtz-carb qtz-carb-py-cp qtz-chl-py (cp) qtz qtz-carb-py-(cp) carb-vuggy			433	35%	85%	16188		0.15	0.005	
Carb.-chl-ser. Zone	70° Str.		450		35x3 70 25 65 x2 10 10x 10 15 [illegible] [illegible] 80x2 80	3/8 + 1/8x2 1/8 1/20 1/16 x2 h/e h/e x10 1/20 h/e 1x2 1/8	qtz-carb-chl-py-cp x3 qtz-carb-chl-py chl-qtz qtz-py x2 chl-ser. chl-ser x10 carb-chl qtz-py-chl chl-ser-py qtz-carb-chl qtz-py-(cp)?		veins-horsetail	443	30%	95%.	16189		0.17	0.006	
Border Phase Diorite (sl. sheared)	75° Str Mod.		460		10° 50x2 75°x4 25 [illegible] 25 45° 55 30 40	1/16 1/10 + 1/8 h/e x3 1/20 1/8 1/8 1/20 1/8 1/20 1/16 1/16	carb-chl-(py) qtz chl-ser. qtz-chl-py-cp-po carb-chl-py-cp qtz-vuggy qtz-py-[illegible] qtz-py qtz-py-(cp) chl-py-qtz [illegible]		Ep all ↓	453 460	15%	88	16190		0.14	0.004	

FORM 130-LSD. 2

GRID

HOLE No. 83-7
SHEET No. 7 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.	
						BORDER PHASE DIORITE	45° 60° Mod		470			1/16 / 1/8 / 1/4 / 1/16 / 1/16 / 1/20 / hle / 1/16 x 2 / 1/20 / 1/20	carb / qtz / qtz-ep-vuggy / carb-chl, / qtz-(mo)? / qtz / qtz-chl-ep / chl-ser-py-(cp) / ep-vuggy / qtz-(py) x 2 / carb / carb		Broken Core	466	15%	90%	16191		0.15	0.005	
							40-45° Mod.		675			1/16 x 3 / 1/16 / 1/2 / 1/8 / 1/20 / 1/4 / 1/16 / 1/4 / hle / 1/20 / 1/20 / 1/2	chl-ser-qtz-py / qtz-chl-py / gouge / qtz-chl-py / qtz-chl-py / chl-qtz-ep-py / ser-py-chl. / qtz / chl-ser-py / chl-py / qtz-py / gouge-py	.5% py	Broken Core	475	8%	82%	16192		0.22	0.007	
							"		920			1/16 / 1/20 / hle-1/16 / 1/20 / 1/8 / 1/8 / 1/4 / hle / 1/20	gouge / carb-ser-py / carb x 2 / carb / gouge-py / carb-chl-py / qtz-chl-py) / qtz / ser-py / chl-py			485	25%	78%	16193		0.10	0.004	
							—		496			1/20 / 1/8 x 2 / 1/16 x 2 / 1/16 / 1/8	chl-py-carb / qtz-chl-py / qtz-ep x 2 / chl, / carb-ep-py-vuggy / qtz-chl-py		E.O.H. @ 496'	496	55%	83%	16194		0.13	0.008	
															M. R. Schaumberger								
															Gary D. Bryant								

FORM 130-LSD. 2


BUD 6
HA 1
VAL 23
VAL 26
HAS 13
BUD 8
BUD 5
VAL 21
VAL 24
HAS 14
BUD 7
VAL 5
TIM 1 M.C.
80-3
80-7
80-1
80-5
VAL 19
VAL 22
HAS 12
DOUG 1 M.C.
RYAN 1 M.C.
CUISSON LAKE
VAL 7
AARON M.C.
VAL 20
VAL 27
80-6
FLO 4 FRAC.
VAL 9
FLO 3 FRAC.
VAL 10
VAL 11
COLE 1 M.C.
GEOFF 1 M.C.
BARB 1 M.C.
VAL 12
VAL 45
VAL 14
VAL 47
JANIS 1 M.C.
VAL 49
BRENT 1 M.C.
36,000 N
34,000 N
32,000 N
30,000 N
28,000 N
26,000 N
24,000 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
62,000 E
INDEX MAP
121°15'
52°30'
FRASER RIVER
HWY 97
Gibraltar Mines
Granite Mountain
Cuisson Lake
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
Meters
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8326
DRAWN M.R.S.
TRACED
APPROVED
SCALE 1" = 400'
DATE 23/04/80
CHECKED
GIBRALTAR MINES LTD. (N.P.L.)
COLE 1 M.C. AREA
DIAMOND DRILL HOLE LOCATIONS
FILE NO.
FIGURE 2.