DIAMOND DRILL REPORT

ON THE

GREY GROUP

Cariboo Mining Division

93 B/8E4 9W

(Latitude 52° ~~33'~~ 31'18", Longitude 122° ~~18'~~ 17'48")

OWNER AND OPERATOR

GIBRALTAR MINES LIMITED

McLEESE LAKE, B.C.

Author: M. R. Thon

Submitted: September 3, 1987

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1 INTRODUCTION

The Grey Group is part of the Gibraltar Mines Limited permanent property. It lies west and northwest of the Gibraltar Mines concentrator and includes part of the Gibraltar East ore body. Main access to the property is via a paved road from McLeese Lake, approximately 20 km. to the south. The general location of the claims is shown in Figure 1.

The older claims of the Grey Group have a history in common with other claim groups of the Gibraltar Mines property. Complete details of history are provided in a number of reports listed in the attached bibliography.

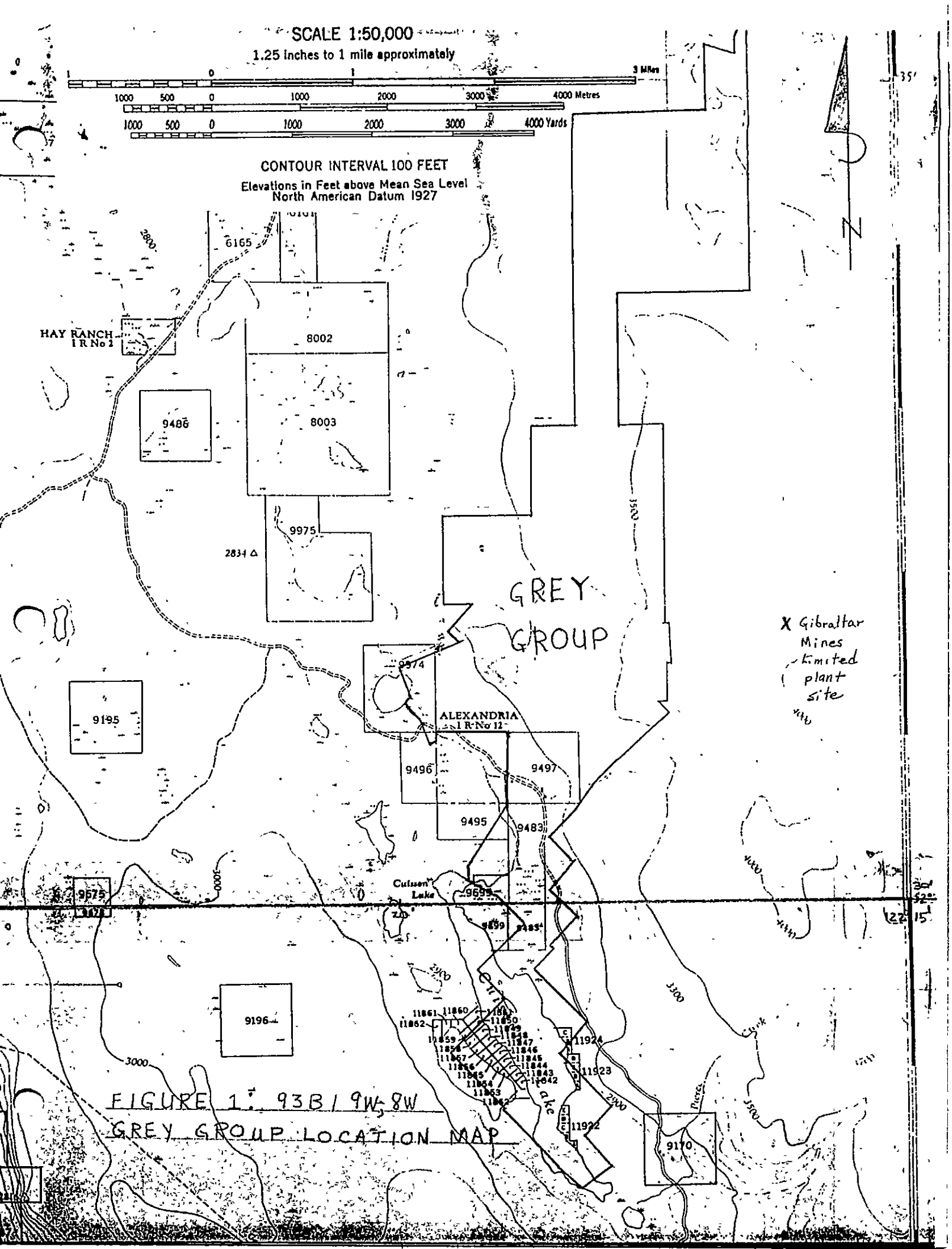
Drilling covered in this report was designed to test the westerly extension of ore from the Gibraltar East Pit. One vertical N.Q. wireline diamond drill hole was completed for a total of 456-feet (138.99 m.). Drilling was carried out by Frontier Drilling Limited of Kelowna, B.C. during the period April 6 to April 7, 1987. Core was not split. The whole core was sent to the assay lab for analysis. The ground core is stored at the Gibraltar Mines plant site for a period of one year.

2 MINERAL CLAIMS

Claims and leases of the Grey Group are shown in Figure 2. Information on them is tabulated below. All of these claims belong to Gibraltar Mines Limited and the southern portion of these adjoins claims of the Gibraltar Mines permanent property.

GREY GROUP MINERAL CLAIMS

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE
AL # 1	020764	28447	1	
AL # 2	020764	28448	1	
AL # 3	020764	28449	1	
AL # 4	020764	28450	1	
AL # 6	020764	28452	1	
EV #17	170166	31741	1	
EV #19	170166	31743	1	
EV 21	140666	36364	1	
EV 22	140666	36365	1	
GIB #18FR	161271	65176	1	
HY 1	010578	00671	4	
HY 3	120680	01711	9	
HY 4	010578	00673	6	
HY 8	100680	01665	3	
HY 9	100680	01666	2	
HY 10	100680	01667	12	
HY 20	240381	03247	2	
HY 22	020185	06693	2	
IT 3	060471	61680	1	
IT NO 1	140266	32619	1	
IT NO 4	140266	32622	1	
IT NO 5	140266	32623	1	
IT NO 6	140266	32624	1	
IT NO 8	140266	32626	1	
JAN NO5	100464	27408	1	
JAN NO6	100464	27409	1	


SCALE 1:50,000
1.25 inches to 1 mile approximately
3 Miles
4000 Metres
4000 Yards
CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
HAY RANCH
I R No 2
6165
8002
8003
9486
9975
2834 Δ
GREY
GROUP
X Gibraltar
Mines
Limited
plant
site
9974
ALEXANDRIA
I R No 12
9195
9496
9497
9495
9483
9675
9678
Cuisson
Lake
9699
9196
11861
11860
11859
11858
11857
11856
11855
11854
11853
11852
11850
11849
11848
11847
11846
11845
11844
11843
11842
11924
11923
11922
9170
3000
3500
2500
2000
1500
1000
500
FIGURE 1: 93B/9W, 8W
GREY GROUP LOCATION MAP

GREY GROUP MINERAL CLAIMS

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE
PINETREE#1	040767	43029	1	
PINETREE#2	040767	43030	1	
PINETREE#3	060967	43488	1	
PINETREE#4	060967	43489	1	
PINETREE#5	060967	43490	1	
PINETREE#6	060967	43491	1	
STU #5 FR	180769	52932	1	
SUMMIT NO7	200764	28508	1	
SUMMIT NO8	200764	28509	1	
VAL NO 1	180366	33849	1	
VAL NO 2	180366	33850	1	
VAL NO 4	180366	33852	1	
DOT NO2	030366	34978	1	3596 M34
DOT NO3	030366	34979	1	3596 M34
DOT NO4	030366	34980	1	3596 M34
DOT NO5	030366	34981	1	3596 M34
EST #5 FR	200571	62403	1	3596 M34
PAN NO4	040562	25794	1	3596 M34
PAN NO5	040562	25795	1	3596 M34
RUM #79 FR	010670	58239	1	3596 M34
ZEPHYR 1	090162	25574	1	3596 M34
ZEPHYR # 3	090162	25576	1	3596 M34
ZEPHYR # 5	090162	25578	1	3596 M34
GG 81	220465	29748	1	3597 M35
GIB #7	200571	62410	1	3597 M35
ZEPHYR # 7	090162	25580	1	3706 M44
IT NO11	140266	32629	1	3707 M45
BIT #68	211068	48107	1	3708 M46
CREST #1FR	090769	52910	1	3708 M46
GIB #1 FR	200571	62398	1	3708 M46
GIB #2	200571	62405	1	3708 M46
GIB #3	200571	62406	1	3708 M46
GIB #4	200571	62407	1	3708 M46
GIB #5	200571	62408	1	3708 M46
GIB #6	200571	62409	1	3708 M46
JAN NO4	100464	27407	1	3709 M47
PAN #7	010266	35738	1	3710 M48
PAN #8	010266	35739	1	3710 M48
EST #6 FR	200571	62404	1	4150 M65
GIB 21FR	210672	66784	1	4150 M65
JAN #2 FR	220171	61461	1	4150 M65
PAN NO1	040562	25791	1	4150 M65

TOTAL UNITS100

3 DRILL PROGRAM

3.1 Objectives

The purpose of this drill program was to test the westerly extension of the "Sunset 1" ore system in the Gibraltar East pit area. Sunset 1 strikes 315-degrees azimuth and dips about 70-degrees to the southwest at this location.

3.2 Results

The drill hole locations are shown in Figure 3. The locations are surveyed with an E.D.M. AGA survey instrument. The drill log is included in the pocket of this report. Both total copper and oxide copper values are reported here and in the logs. All pyrite assays are visual estimates. All molybdenum reported is in the form of MoS2.

Most of the ore in the Gibraltar area is found within the "Mine Phase Quartz Diorite". Normal Mine Phase Quartz Diorite is comprised of about 30% to 35% quartz, 45% to 50% light green, saussuritized feldspar, and about 20% green chloritized mafics. This rock often shows some degree of alteration and shearing ranging from a weakening of the saussurritization to a slight increase in chlorite to chlorite and sericite shearing. Grain size is normally medium grained. Mine Phase commonly grades at depth to the "Granite Mountain Phase" of the Granite Mountain Pluton, a coarse grained rock characterized by an unusually high quartz content (about 45%).

Drill hole 87-01 was collared at 3595.16-feet (1095.80 m.) and cased to 70-feet (21.34 m.). It was drilled to 456-feet(138.99 m.). It started in normal Mine Phase Quartz Diorite with the high grade system near the top showing a high degree of chlorite and sericite shearing and some crenulation. The transitional rock between Mine Phase and Granite Mountain Phase described above, was intersected between 296-feet and 344-feet and between 369-feet and 396-feet. It is characterized by a higher quartz content and by lack of background mineralization. Chalcopyrite is found only in fractures, not in the rock matrix, and as such, these zones were relatively barren.

There was no leach cap present in this hole. A moderate amount of limonite staining extended down to a small fault at 82-feet (25.0 m.), and weaker limonite continued to 125-feet (38.1 m.). Supergene enrichment continued to the base of the ore zone. The ore zone extends from 90-feet to 260-feet (27.4 to 79.2 m.) for 170-feet (51.8 m) of 0.44% total copper, 0.03% oxide copper, and 0.003% molybdenite. Copper mineralization was in the form of chalcopyrite and chalcocite. Pyrite grades were high from 160 to 260-feet (48.8 to 79.2 m.) averaging 3% by visual estimates.

3.3 Interpretation

The results of this drill hole confirm the westerly extension of the Sunset 1 ore system.

4 STATEMENT OF EXPENDITURES

April, 1987 Diamond Drilling, Grey Group.

(a) Drilling Costs

Direct Footage Charges:
87-01 456' @ $12.75/foot = $ 5,814.00

Lost Equipment
1 NQ core bit @ $506.25 = 506.25

Total Drilling Chares $ 6,320.25

(b) Assay Costs
39 Cu - MoS2 assays @ $4.40/assay $ 171.60

(c) Supplies
Core boxes: 19 boxes @ $6.00/box $ 114.00

(d) Personnel Costs

Core Logging, Interpretation

M. R. Thon
Apr 7 - 9 16 hrs. @ $22.02/hr. $ 352.32

TOTAL COST $ 6,958.17

5 CONCLUSIONS

The extension of Sunset 1 has been confirmed in this area, but the system is very narrow at this point. This, coupled with logistical problems in mining here, makes the area uneconomical. Therefore, no further drilling is recommended.

Submitted by: M. R. Thon

M. R. Thon
Mine Exploration Geologist

6 BIBLIOGRAPHY

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3. Schaumberger, M. R., Diamond Drill Report on the Grey Group, June, 1983.

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5. Thon, M. R., Diamond Drill Report on the Grey Group, December, 1986.

APPENDIX 1. Statement of Qualifications

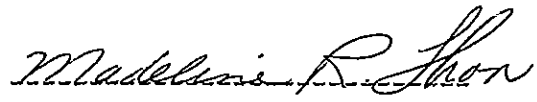
I, Madeline R. Thon, of Gibraltar Mines Limited, McLeese Lake, British Columbia, do certify that:

1. I am a geologist.

2. I am a graduate of the University of British Columbia, with a B.Sc. degree in Geological Science in 1978.

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

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



Madeline R. Thon

APPENDIX II. List of Abbreviations

ank.....ankerite

bo.....bornite

cal.....calcite

carb.....carbonate

chl.....chlorite

cp.....chalcopyrite

dissem.....disseminated

ep.....epidote

foln.....foliation

gg.....gouge

grn.....grained

lim.....limonite

mal.....malachite

mag.....magnetite

py.....pyrite

qtz.....quartz

rx.....rock

ser.....sericite

str.....strong

stkwk.....stockwork

wk.....weak

Wt. Q.D.....White Quartz Diorite
= Leucocratic Phase

Form. No. MIII - 1

GIBRALTAR MINES LIMITED

ASSAY CERTIFICATE

EXPLORATION D.D.C.

Date ..... 10... APRIL..., 19.87.

Sample No.	% Ox. Cu.	Total Cu.	% MoS_2			
96595	.01	.07	.003			
96	.03	.11	.003			
97	.02	.36	.003			
98	.08	.35	.002			
99	.05	1.22	.002			
96600	.03	.54	.002			
01	.01	.18	.002			
02	.06	.86	.001			
03	.04	.46	.002			
04	.03	1.10	.002			
05	.02	.29	.002			
06	.02	.26	.003			
07	.07	.57	.002			
08	<.01	.05	.001			
09	.02	.25	.002			
10	.03	.23	.001			
11	.02	.24	.026			
12	.03	.32	.002			
13	.03	.23	.007			
14	.03	.11	.002			
15	.01	.17	.001			
16	.01	.14	.003			

cc: Assay Lab.

Assayer D.A.W.

Form. No. Mill - 1

GIBRALTAR MINES LIMITED

ASSAY CERTIFICATE

Exploration

Date ...April 13....., 19.87

Sample No.	% Ox. Cu.	Total Cu.	% MoS_2			
76273	<.01	.02	.001			
74	<.01	.01	.003			
96617	<.01	.14	.001	—		
18	↓	.05	.001	/		
19		.07	<.001	—		
20		.14	↓	—		
21		.07		—		
22		.07		—		
23		.13	↓	—		
24		.16	.001	—		
25		.04	↓	—		
26		.05		—		
27		.02		—		
28		.03		—		
29		.03		—		
30		.10		—		
31		.11		—		
32		.06	↓	—		
33	↓	.04		—		

57

cc: Assay Lab.

Assayer ....Kelly Fuller....

GIBRALTAR MINES LIMITED

PERMANENT PROPERTY AREA

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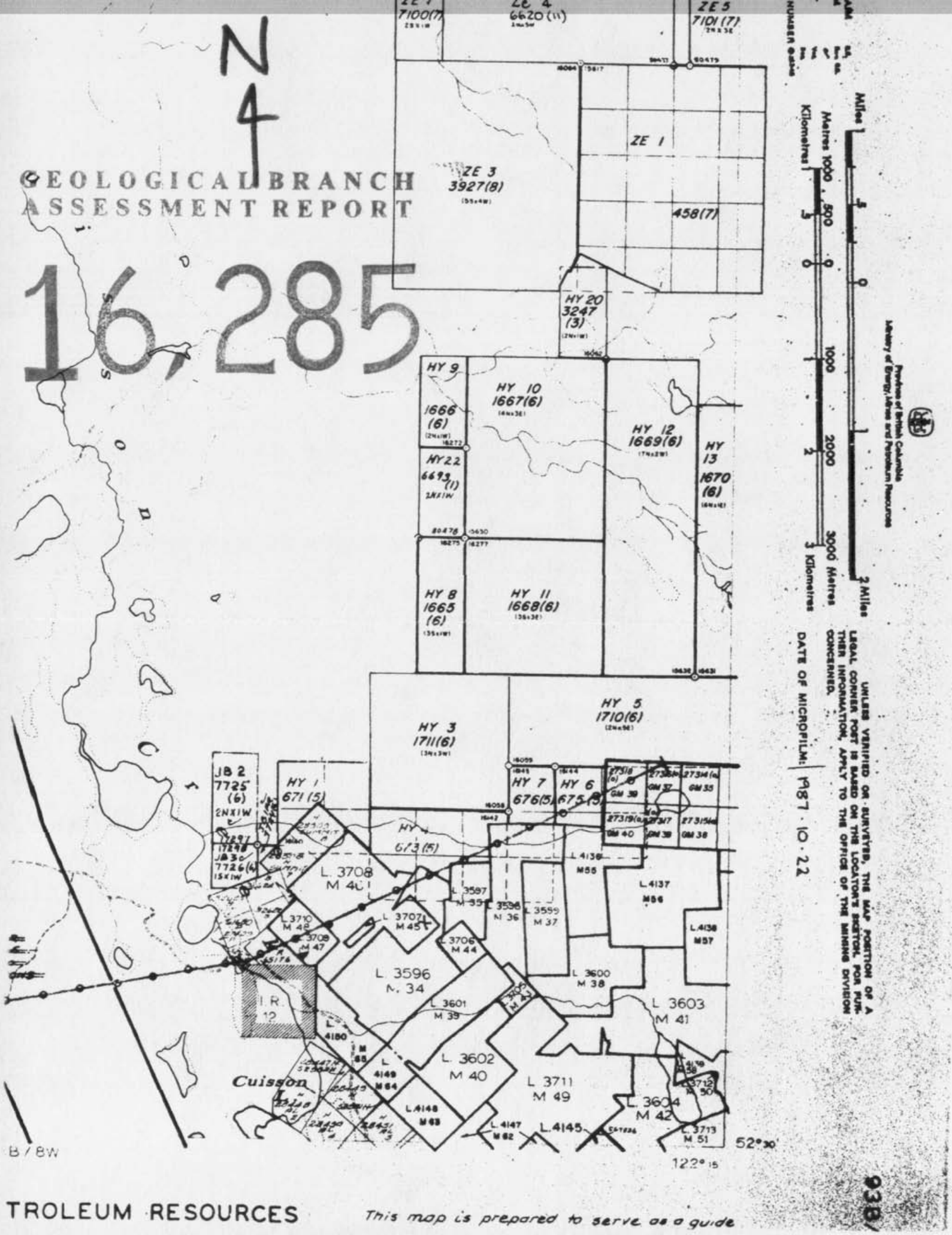

B/BW

TROLEUM RESOURCES

This map is prepared to serve as a guide

938

GRID _____

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 4 of 7

ROCK TYPES & ALTERATION	∠ to Core Foliation	GRAPHIC LOG Foliation Alteration Fracture Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE	BOTTOM DEPTHS: LEACH CAP / LIM. ZONE / SUPERGENE / REMARKS	Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS: Sample Number	% Cu	% Mo		Estimated Grade
231-258' A mixture of: - qtz-ser breccia - qtz-chl-ser stringers - qtz-chl-carb stringers - wisps of chl-carb-ser	Foliation 10° 20° 30° Vein Str.	70° 60° 70° 60° 20°	2" 8" 2½" 4 4" ?	qtz-chl-ser-py-(cp) Qtz Vn-chl-py-(cp) Qtz Vn-ser-py-(cp-cpy-tour) Qtz-Vn-py-chl-(cp-tourm) Qtz Vn-py-chl-lim-mo-cp -cc-pink bar tourmaline		1%	← veins of qtz Vns have	236	91%	290	96611	.24 .020%	.020		.32% Hi MoS_2
(cp as above	Foliation 10° 20° 30° Vein Str.	80° - bordering 60 60 60° 45° x 3 70°	¼" ¼" 1 2" ½" x 3 ½	qtz-py-cp Qtz-py-mo-cp Py-qtz-ser-cp-cc-(tourm) cc-chl-(cpy) - py x 3 cc-ser-carb-chl-cp Qtz-Qtz (recrystl) py		2%	& lim + hem str. around 80° fract	246	95%	60%	96612	.32 .030%	.002		.28% Hi MoS_2
258-267 A well foliated	Foliation 80 40° Ser Some chlor. foliation	80° x 3 45° 80° x 3 90° 40° 80° 70° 80°	⅛ x 3 ½" 1" ½" ⅛"	qtz-chl-carb-py x 3 qtz vn - py - lim - (cp-cc) Qtz Vn - py - lim - mo - (cp-cc) Qtz - ser - py - lim cc qtz-chl-ser-py		1%	vuggy core	266	93%	48%	96613	.23 .030%	.007		.20% Hi MoS_2
Sulf. gtd & D. - has cp clots or fragments near the bottom. 267-276 Qtz-chl-ser-carb	45° Str.	45° 45° 30° 80° 45°	½ ⅛ 1/10 1/16 ¼	qtz-ser-vugs-chl-py-(lim-cp) qtz-chl-ser-py-lim qtz-chl-ser-py qtz-chl-py-lim qtz-carb-chl-py-cp		.4%	COMP. VALUES Wi = 10.37 TCu = .21 OxCu = .02 MoS_2 = .008	276	100%	77%	96614	.11 .030%	.002		.11%
Shear Zone	Core Foliation Planes, Mainly 50-60° Str.	10 x 3 70 x 3 45 x 2 80 60 70° 60°	1/16 x 3 ¼ x 3 1/8 x 2 ½ ⅓ ⅛ ⅛	qtz-chl-carb-py-cp x 3 qtz-carb-chl-py-cp x 3 qtz-carb-py-(cp) x 2 qtz-ser-chl-carb-py-cp-(cc)? qtz-ser-chl-carb-py-cp qtz-chl-carb-cc-py-cp. qtz-ser-chl-py-(cp)		.8%		286	68%	280	96615	.17 .010%	.021		.21%
	90 Str.	50 x 10 70° x 4 80° x 2 80° x 12 80° x 2	1/20 x 16 ⅛ + (1/16 x 3) 1" x 2 1/10 x 12 ¼	qtz-chl-ser-(carb)-py x 10 qtz-carb-chl-cp-py x 4 Qtz-ser-(chl-carb)-cp-mo-(cpy) qtz-chl-ser-carb-py-(cp) x 12 qtz-vn-chl-carb-ser-(cpy)		.6%		296	99%	70%	96616	.14 .010%	.003		.13% Hi MoS_2

METRES: 0, 3.05, 6.10, 12.19, 15.24, 18.29
FEET: 0, 10, 20, 30, 40, 50, 60

GRID —

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 4 of 7

ROCK TYPES & ALTERATION	METRES	FEET	GRAPHIC LOG: Foliation / Alteration / Fracture / Stockwork	Veins ∠ to Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS – FREQUENCY –	ESTIMATED % PYRITE	BOTTOM DEPTHS: LEACH CAP / LIM. ZONE / SUPERGENE / REMARKS	Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS: Sample Number	% Cu	% Mo		Estimated Grade
296 – 349' A coarse grn. red. gr. Hbt QD. which becomes Granite Mountain Phase in places - prob a transitional phase between K.P. & Texas	0	0															
	3.05	10															
	6.10	20															
+ C.B. Mt. Phase	9.14	30						.5%	± 6" Zone of steep folding Sericite	316	100%	68%	96617	.07 <.01 ox	<.001		.07%
	12.19	40						1%		326	100%	82%	96620	.19 <.01 ox	<.001		.17%
	15.24	50						.7%		336	95%	91%	96621	.07 <.01 ox	<.001		.19%
349 – 364' Less Qtz – Typical Sericite Alt'd QD with a few dk. zones	18.29	60						.7%		346	100%	87%	96622	.07 <.01 ox	<.001		.19%

GRID _____

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 6 of 7

ROCK TYPES & ALTERATION	Foliation / Alteration	GRAPHIC LOG Footage	Structure	Veins	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE	REMARKS	Footage Discrep.	Estimated Core Recovery %	R Q D	Sample Number	% Cu	% Mo		Estimated Grade
									BOTTOM DEPTHS LEACH CAP LIM. ZONE SUPERGENE								
0	45° 60° Wk	360	30° 20° 50° Y2 30° 40° 35° 50°	V16 12" 2" x 2 1/2 1/8 1/16 1/16	gtz - alt. sericite - py gtz - ser - chl - carb - py - cp - cc gtz - chl - ser - py - (cp) gtz - ser - chl - py gtz - cp - chl - (py) gtz - ser - chl - py	1%			396	100%	89%	96623	.13 K.olox	.001		.26%
10	60° 70° Str. to Wk	370	25 Y2 20° Y2 70 x 2 60° 60 30° 70°	1/8 x 2 + env. Y4 x 2 1/16 x 2 8" 1 1/2" 2"	gtz ser chl - (carb) - py gtz - ser - carb - py x 2 gtz - chl - ser - py - cc x 2 Gtz Vn w/ massive Py - ser - (chl - cp) gtz - py - cp Gtz Vn - chl - carb - ser - (py) Gtz Vn - chl - cp - carb - cp	4%			396	91%	93%	96624	.16 K.olox	.001		.22%
20	Wk	380	60 30 x 2 60 70 x 4 45° 30° 20 x 3	1/2 hle x 2 1/2 1/20 x 1 1/16 1/8 1/20 x 2	gtz - cp gtz - chl - py x 2 gtz - cp (chl - ser - carb) gtz - chl - py x 4 gtz - chl - py gtz - chl - ser - carb - py) gtz - cp w/ chlor. envel x 3	.3%	- cp blotches		376	89%	80%	96625	.01 K.olox	.001		.09%
30	ND Wk 70° Str.	390	30° 16° x 2 45° 30° 5° (a - rec (chl)) 70°	V8 1/16 x 2 1/10" 1/4 1/16 1/20	gtz - chl (carb) - py gtz - chl - cp x 2 gtz - chl - ep - carb - py gtz - carb - hem - chl - (py) gtz - carb	.3%	Wk. hem. st. Str. hem. st. Wk hem. st.		386	97%	68%	96626	.05 K.olox	.001		.06%
40	ND Some folding 70° Str.	400	30° 15° 30° 20 x 2 5° 70°	1/4 1/10 1/2 1/4 x 2 1/16 1"	Gtz Vn - chl - carb gtz - chl - carb - py Gtz - ep - (chl - carb) gtz - ser - carb - py x 2 gtz - chl - carb - py) gtz - ser - py - (cp) - carb)	1%	ep. blotches		396	99%	80%	96627	.02 K.olox	.001		.10%
50	45° Str. to Wk 80° Str. to Wk	410	6° 45° 45° 5° 20 x 2 60 x 4	1/10 1/2 7" 1/16 1/2" x 1/2" 1/20 x 4	gtz - chl - py Gtz Vn - ser - carb - py gtz ser py Sh. gtz - chl - carb. cts - Carb - Chl Vn x — gtz - chl - (ser - carb) - cp x 4	.5%			406	89%	72%	96628	.03 K.olox	.001		.09%
60									410								

Transition zone as above - not quite as gtz in it as the ore above - only narrow zones of Gr. Mtn Phase.

396 - 410 Gtz. chl. ser. - Carb Shear Zone

METRES 0 10 20 30 40 50 60
FEET 3.05 6.10 9.14 12.19 15.24 18.29

GRID _____

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 1 of 7

ROCK TYPES & ALTERATION	∠ to Core Foliation	GRAPHIC LOG: Foliation Alteration	GRAPHIC LOG: Fractures	GRAPHIC LOG: Veins ∠ to Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE	BOTTOM DEPTHS / LEACH CAP / LIM. ZONE / SUPERGENE / REMARKS	Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS: Sample Number	% Cu	% Mo		Estimated Grade
0				40° x 2	1/4 x 2	qtz-ser-chl-carb-py x 2											
4m - 417 Qtz-Ser (CHL) Schist	60° 80° Sh.			10	1/8	Qtz Vn. carb-cp											
				45	5"	Qtz Vn. carb-chl-py-cp											
				10	1/20	qtz-chl-carb-cp											
417 - 427' Qtz-Chl Ser-Carb Schist			422	45 x 2	1/20 x 2	qtz-chl-carb-py-cp x 2		.2%		416	100%	93%	96629	.03 <.01ox	.001		.11%
				30°	1/10	qtz-carb Vn											
as above				60 x 30	1/20 x 20	qtz-chl-py-((cp)) x 20											
	45° 60° Sh			60°	1/4	qtz-ser-chl-py-cp											
				75°	5"	qtz-ser-chl-carb-py-cp											
				80 x 6	1/8 x 6	qtz-chl-carb-ser-py-((cp))		2%		426	93%	62%	96630	.10 <.01ox	.001		.20%
			430	60	1/4	qtz-py-cp-carb											
				50	1/2	qtz-py-cp						430					
427 - 436' Laminated foliated (to shear in places) Sericite Schist Minor Phase	45° - 60° Sh			60	1/16	qtz-ser-cp											
				60 1/2	1/8 x 2	qtz-ser-chl-py-cp x 2											
				45	1/16	qtz-chl-py-cp x 5											
				60 x 5	1/2 x (1/4-2) + 2"	qtz-chl-ser-py-cp x 4 with the Qtz Vn.		.8%		436	97%	80%	96631	.11 <.01ox	.001		.25%
				70°	3												
			440	45	2	qtz-ser-py-((cp)) Shear.											
				45	1/4	qtz-ser-chl-carb-py-cp						440					
QD - Sl. inter. in Chl Sericite Schist. Minor shearing more pronounced	45° 10 70° Mod to Wk			15	1/8												
				15 x 3	1/4 x 3	qtz-chl-carb-py-((cp))											
				30	1"	qtz-ser-chl-py-cp x 3											
				35°	1/10	qtz-ser-chl-cp		.5%		446	82%	72%	96632	.06 <.01ox	.001		.18%
				50°	2%	Qtz-Chl-Carb Vn											
				45 x 2	1/8 x 2	qtz-chl-carb-py-cp											
			950	~70° Lens	1/8 to 12"	Qtz-ser-carb						450					
	70° Mod			30°	1/8	qtz-chl-carb-py											
				30°	1/2"	qtz-ser-chl-carb-((py-cp))		.2%		456	98%	83%	96633	.04 <.01ox	.001		.07%
			456	5°	1/8	qtz-chl-carb-py						456					
E.O.H. @ 456'																	

M.R. Shon

METRES: 0, 3.05, 6.10, 9.14, 12.19, 15.24, 18.29
FEET: 0, 10, 20, 30, 40, 50, 60

GRID _____

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 1 of 7

LOCATION Gibe - W. Ramp
DATE COLLARED 26 - Apr - 87
TO 27 - Apr - 87
BEARING —
LENGTH 456'
DIP -90°
LATITUDE 51,700.98 N
DEPARTURE 45,219.98 E
ELEVATION 3,595.16
CORE SIZE NQ Wire line
SCALE OF LOG 1"=10'
REMARKS
LOGGED BY MRT
DATE Apr. 7-9, 1987

METRES / FEET

8 ALTERATION	∠ to Core Foliation	GRAPHIC LOG Foliation Alteration	Footage	Structure	Veins ∠ to Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE to CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE
Cased to 70'.			70'						
MINE PHASE Q.D. 70- A whitened NMPQD fvi wk. sauss - Sericite Qtz ~ 20-25% Chl ~ 5% Py ~ 50-55%	45-60° WK to Mod		80	60°	2" 1/16 blex5 blex5 1/8 1/4		Sericitic, broken core has py-cc along shears gtz-ser-chl-py-lim-1.m15 1.m KB gtz-ser-chl-py-lim gtz-ser-ch.-py-lim-(ccc)		~25%
Mainly crem. above fault Narrow chloritic & ser. Shears	Mod to 40-80° Mod		90	30+45° 60° 60° 80 x 2	1/16 x2 1" 2" 1/16 —		gtz-ser-py-(ep)-cc x2 Fill zone - gg - Hem - broken core Qtz Vn - vuzg - chl-ser -lim - py - (ccc) gtz-ser-py-cc-lim gtz-ser-chl-py-lim x2		~30%
Becomes increasingly well foliated w/ depth.	30° 85° Mod to Sli.		100	30° Shear 60° 45° 5° 30° 5°	6" 5" 1" 1/2" 1/2" 1" w/ser.cav		gtz-chl-(ser)-lim-py-(ep-cc) gtz-chl-ser-py-cp lim gtz-chl-ser-py-cp (lim) lim = MnO2? Gougy sheared rx show thr lim-py-poss cc gtz-chl-py		~38%
	60° 70° Mod		110	60 x 3 60° 70° 90°	1/16 x 3 1/16" 1" 4"		gtz-ser-py-lim-(ccc) x 3 Sericitic rubble - py-(cc) Qtz Py Vn w/sericitic env. lim-(ccc) gtz-ser-py-cc-(cp) gtz-ser-chl-lim-py-flu		1%

BOTTOM DEPTHS	
LEACH CAP	0
LIM. ZONE	125'
SUPERGENE	260'

REMARKS

Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS Sample Number	% Cu	% Mo		Estimated Grade
70		70					
77	74%	20%	96595	.07 .01ox	.003		.10% ve
83	75%	50	96596	.11 .01ox	.003		.18%
93	82%	20%	96597	.26 .02ox	.003		.24%
106	91%	100 47%	96598	.35 .09ox	.002		.28%
		35%					
		110					

GRID _____

GIBRALTAR MINES LTD.

HOLE No. 87-01
SHEET No. 2 of 7

ROCK TYPES & ALTERATION	∠ to Core Foliation	GRAPHIC LOG Foliation Alignation	Footage	Veins ∠ to Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE	BOTTOM DEPTHS: LEACH CAP / LIM. ZONE / SUPERGENE / REMARKS	Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS: Sample Number	% Cu	% Mo		Estimated Grade
0				70°	2'	Shear zone - fg/carb-ser cp-py ± ((cc)) mineralized vns within the shear range from 1/16" to 1/2"	0 10 20 30 40 50 60 70 80 90	.8%	COMP. VALUES Wi = 8.89 TCu = .47 OxCu = .04 MoS_2 = .004		98%						
10	Mainly a Shear zone of fg-carb Str. ± ser min ca	70° Str	120	70° 45° 45°	1/16 x 5 1/2 1/4 7"	3% chl-ser-cp-py-cc Vugs: Qtz Vn - ser - cp - py - lim gtz - ser - chl - py - cp - lim - (cc)				116		70%	96599	1.22 .05 ox	.002		.60%
20		70° 80° Wk to Mod.	130	80 x 5 70 60° x 2 80° 70° 70 x 5	1/16 x 5 1 1/2 1/4 x 2 4" 3	gtz - ser - chl - py - cp - (cc) gtz - ser - py - cp - lim x 2 chl - ser - gtz - py - cp - (cc) gtz - chl - ser - py - cp - lim - (cc)		1%		126	92%	78%	96600	.54 .03 ox	.002		.40%
30		70° 80° Mod to Str (Shear)	140 150	80° 50° 70° 50 70 x 5 10 45° 5° 60° 80 to 70°	1/2" Bond 1/4" 1" 2" 4" 1/8 x 5 1/16" 1/2 1/16 2" 3"	Qtz Vn - py - lim - (cp - cc) gtz - chl - ser py - lim - (cp - cc) gtz - ser - (cc) - lim - py Qtz - ser - chl - py - lim - ((cp)) gtz - ser - chl - py - lim - (cp - cc) Qtz Vn - Vugs - ((cp)) Qtz Vn - py - (cp - lim) gtz - ser - py - lim Qtz Vn - chl - vugs - cp - py - (lim) Qtz Vn w/ cp - py - ((cc)) gtz - ser Shear vns boudin. Qtz Vn (1") w/ py - cp - lim ((cc))		.9%		136	100%	85%	96601	.18 .01 ox	.002		.22%
40		70° 80° Mod to Str (Shear)	150	60° 30 60° 70°	1 1/2" 1 1/2 1/16 2" 2" x 2" 3"	Qtz Vn - Vugs - ((cp)) Qtz Vn - py - (cp - lim) gtz - ser - py - lim Qtz Vn - chl - vugs - cp - py - (lim) Qtz Vn w/ cp - py - ((cc)) gtz - ser Shear vns boudin. Qtz Vn (1") w/ py - cp - lim ((cc))		1%	? hem. stain	146	94%	50%	96602	.86 .06 ox	.001		.40%
50		60° 50° Str to mod	160	60° 50° 60 x 2 60 x 4 70°	5" 10" 1/8 x 2 1/8 x 4 1/16	gtz - ser - vns Shr w/ py - cp - (cc) gtz ser & chl Shr w/ py - cp - (cc) gtz Vn - cp - lim - MnO₂ - bluish mic T - fac gtz - ser - chl - py - lim - cp - cc		.6%	mic T - fac pseudomorphed py ~ 60 V.f. x 2	156	98%	77%	96603	.46 .04 ox	.002		.23%
60	160 - 171½ is mainly a Qtz Ser Shear Zone	70° 80° Str	170	70 x 2 70° 60 60° 60 x 3 70 x 3 80°	4½" + 1½" 2" 1/10 3 1/10 x 3 1/2 x 3 1	Qtz - ser - py - cc gtz - ser - py - (cc) - (cc) gtz - cp - cc gtz - ser - cp - py - (cc) gtz - ser - cp gtz - ser - py - cp Qtz Vn - Ser - py - cc		2%	COMP. VALUES Wi = 9.14 TCu = .61 OxCu = .04 MoS_2 = .004	166	92%	70%	96604	1.10 .03 ox	.002		.70%

METRES 3.05 6.10 9.14 12.19 15.24 18.29
FEET 10 20 30 40 50 60

GIBRALTAR MINES LTD.

GRID

HOLE No. 87-01

SHEET No. 3 of 7

ROCK TYPES & ALTERATION	GRAPHIC LOG	Veins & Core Axis	Width of Vein	Mineralization	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PYRITE	BOTTOM DEPTHS	LEACH CAP	LITH. ZONE	SULPHIDENE	REMARKS	Footage Blocks	Estimated Core Recovery %	R Q D	ASSAY RESULTS Sample Number	Cu %	Mo %	Estimated Grade
0 to 198'																		
198' to 210'																		
210 to 318'																		
318 to 333'																		
333 to 343'																		
343 to 431'																		
431 to EOH																		

0 3.05 6.10 12.19 15.24 18.29 METRES

0 10 20 30 40 50 60 FEET 9.14

GIBRALTAR MINES LIMITED

01-OCT-87

CLAIM GROUPS

GREEN GROUP MINERAL CLAIMS

GROUPED ON 151286

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
BUD 7	140666	36362	1												200	200	200	
BUD 8	140666	36363	1												200	200	200	
BUD #1	230574	71511	1												200	200	200	
BUD #2	230574	71591	1												200	200	200	
BUD #3	230574	71599	1												200	200	200	
BUD #4	230574	71608	1												200	200	200	
BUD #5	170166	32104	1												200	200	200	
BUD #6	170166	32105	1										200	200	200	200	200	
CAROL #4FR	120768	46104	1		CLM								200	200	200	200	200	
CAROL #6FR	120768	46106	1		CLM										200	200	200	
CAROL #7FR	120768	46107	1		CLM										200	200	200	
EV # 1	230574	71594	1												200	200	200	
EV # 2	230574	71593	1												200	200	200	
EV # 3	230574	71588	1												200	200	200	
EV # 4	230574	71614	1												200	200	200	
FFE #13	160566	35766	1		CLM										200	200	200	
FFE #14	160566	35767	1		CLM										200	200	200	
FFE #15	160566	35768	1		CLM										200	200	200	
FFE #16	160566	35769	1		CLM										200	200	200	
FFE #17	160566	35770	1		CLM										200	200	200	
FFE #19	160566	35772	1		CLM										200	200	200	
FI #2 FR	230574	71601	1												200	200	200	
FI #4 FR	230574	71602	1												200	200	200	
FLO #1 FR	230574	71603	1												200	200	200	
GIB #15FR	030971	64566	1												200	200	200	
GIB #19FR	161271	65177	1												200	200	200	
GIB 20FR	210672	66782	1												200	200	200	
GJ 20FR	080274	71323	1										200	200	200	200	200	
HA #1	161068	48019	1		CLM										200	200	200	
HA #2	161068	48020	1		CLM	200	200	200	200	200	200	200	200	200	200	200	200	
HA #3	161068	48021	1		CLM	200	200	200	200	200	200	200	200	200	200	200	200	
HA #4	161068	48022	1		CLM		200	200	200	200	200	200	200	200	200	200	200	
HA #5	230574	71604	1												200	200	200	
HA #6	230574	71605	1												200	200	200	
HAS 2	161068	48026	1		CLM										200	200	200	
HAS 12	161068	48031	1		CLM										200	200	200	
HAS 13	161068	48032	1		CLM										200	200	200	
HAS 14	161068	48033	1		CLM										200	200	200	
HAS 15	161068	48034	1		CLM										200	200	200	
HAS 16	161068	48035	1		CLM										200	200	200	
HAS 17	161068	48036	1		CLM										200	200	200	
HAS 18	161068	48037	1		CLM										200	200	200	
HAS 19	161068	48038	1		CLM										200	200	200	
HAS 20	161068	48039	1		CLM										200	200	200	
HD # 5	051066	37784	1		CLM										200	200	200	
HD # 6	051066	37785	1		CLM										200	200	200	
HD # 7	051066	37786	1		CLM										200	200	200	
HD # 8	051066	37787	1		CLM										200	200	200	
HD #20	051066	37797	1		CLM										200	200	200	
SAP #2 FR	030971	64568	1		CLM										200	200	200	

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G I B R A L T A R M I N E S L I M I T E D

01-OCT-87

C L A I M G R O U P S

GREY GROUP MINERAL CLAIMS

GROUPED ON 151286

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
AL # 1	020764	28447	1												200	200	200	
AL # 2	020764	28448	1												200	200	200	
AL # 3	020764	28449	1												200	200	200	
AL # 4	020764	28450	1												200	200	200	
AL # 6	020764	28452	1												200	200	200	
EV #17	170166	31741	1												200	200	200	
EV #19	170166	31743	1												(200)	200	200	
EV 21	140666	36364	1												(200)	200	200	
EV 22	140666	36365	1												200	200	200	
GIB #18FR	161271	65176	1												200	200	200	
HY 1	010578	00671	4			(200	200	200	200	200	200	200			200)	200	200	
HY 3	120680	01711	9												800	800	800	
HY 4	010578	00673	6												1800	1800	1800	
HY 8	100680	01665	3												1200	1200	1200	
HY 9	100680	01666	2												600	600	600	
HY 10	100680	01667	12												400	400	400	
HY 20	240381	03247	2												2400	2400	2400	
HY 22	020185	06693	2												(400)	400	400	
IT 3	060471	61680	1												(400)	400	400	
IT NO 1	140266	32619	1												200	200	200	
IT NO 4	140266	32622	1												(200)	200	200	
IT NO 5	140266	32623	1												(200)	200	200	
IT NO 6	140266	32624	1												(200)	200	200	
IT NO 8	140266	32626	1												(200)	200	200	
JAN NO5	100464	27408	1												(200)	200	200	
JAN NO6	100464	27409	1												200	200	200	
PINETREE#1	040767	43029	1												200	200	200	
PINETREE#2	040767	43030	1												200	200	200	
PINETREE#3	060967	43488	1												200	200	200	
PINETREE#4	060967	43489	1												(200)	200	200	
PINETREE#5	060967	43490	1												(200)	200	200	
PINETREE#6	060967	43491	1												(200)	200	200	
STU #5 FR	180769	52932	1												200	200	200	
SUMMIT NO7	200764	28508	1												200	200	200	
SUMMIT NO8	200764	28509	1												200	200	200	
VAL NO 1	180366	33849	1												(200)	200	200	
VAL NO 2	180366	33850	1												(200)	200	200	
VAL NO 4	180366	33852	1												(200)	200	200	
DOT NO2	030366	34978	1	3596	M34													
DOT NO3	030366	34979	1	3596	M34													
DOT NO4	030366	34980	1	3596	M34													
DOT NO5	030366	34981	1	3596	M34													
EST #5 FR	200571	62403	1	3596	M34													
PAN NO4	040562	25794	1	3596	M34													
PAN NO5	040562	25795	1	3596	M34													
RUM #79 FR	010670	58239	1	3596	M34													
ZEPHYR 1	090162	25574	1	3596	M34													
ZEPHYR # 3	090162	25576	1	3596	M34													
ZEPHYR # 5	090162	25573	1	3596	M34													
GG 81	220465	29748	1	3597	M35													

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G I B R A L T A R M I N E S L I M I T E D

01-OCT-87

C L A I M G R O U P S

PURPLE GROUP MINERAL CLAIMS

GROUPED ON 151286

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
HY 5	120680	01710	10							2000	2000	2000	2000	2000	2000	2000	2000	
HY 6	010578	00675	4							800	800	800	800	800	800	800	800	
HY 7	010578	00676	3							600	600	600	600	600	600	600	600	
HY 11	100680	01668	9									100	1800	1800	1800	1800	1800	
HY 12	100680	01669	14							2800	2800	2800	2800	2800	2800	2800	2800	
HY 13	100680	01670	6							1200	1200	1200	1200	1200	1200	1200	1200	
HY 14	100680	01671	7							1400	1400	1400	1400	1400	1400	1400	1400	
HY 15	100680	01672	6							1200	1200	1200	1200	1200	1200	1200	1200	
HY 16	100680	01673	4							800	800	800	800	800	800	800	800	
HY 17	100680	01674	2							400	400	400	400	400	400	400	400	
HY 18	241180	03025	1							200	200	200	200	200	200	200	200	
HY 19	240381	03246	2						300	400	400	400	400	400	400	400	400	
GG #85	250865	30669	1	3598	M36													
GGG 40	280864	28881	1	3598	M36													
GGG 80	220465	29747	1	3598	M36													
GGG 82	220465	29749	1	3598	M36													
GGG 86A FR	091266	39653	1	3598	M36													
GIB #8	200571	62411	1	3598	M36													
GGG # 2	281064	29234	1	3599	M37													
GGG # 4	281064	29236	1	3599	M37													
GGG # 6	281064	29238	1	3599	M37													
GGG # 5	281064	29237	1	3600	M38													
GGG # 7	281064	29239	1	3600	M38													
GGG # 8	281064	29240	1	3600	M38													
GGG #16	281064	29248	1	3600	M38													
GGG # 1	281064	29233	1	4136	M55													
GGG # 3	281064	29235	1	4136	M55													
GGG 30	280864	28871	1	4136	M55													
GGG 41	280864	28882	1	4136	M55													
GGG #11	281064	29243	1	4137	M56													
GGG #12	281064	29244	1	4137	M56													
GGG #13	281064	29245	1	4137	M56													
GGG #14	281064	29246	1	4137	M56													
GGG #21	281064	29253	1	4137	M56													
GGG #24	281064	29256	1	4137	M56													
GGG 31	280864	28872	1	4137	M56													
RUM #41 FR	200470	57295	1	4137	M56													
GGG #23	281064	29255	1	4138	M57													
GGG #25	281064	29257	1	4138	M57													
GGG #26	281064	29258	1	4138	M57													
GGG #27	281064	29259	1	4138	M57													
GG #28	281064	29260	1	4138	M57													
TOTAL UNITS 98					TOTAL $	0	0	0	300	11800	11800	11900	13600	13600	13600	13600	13600	0

G I B R A L T A R M I N E S L I M I T E D

01-OCT-87

C L A I M G R O U P S

RED GROUP MINERAL CLAIMS

GROUPED ON 151286

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
AL # 5	020764	28451	1												200	200	200	
AL # 7	020764	28453	1												200	200	200	
AL # 8	020764	28454	1												200	200	200	
AL # 9	020764	28455	1												200	200	200	
AL #10	020764	28456	1												200	200	200	
AL #11	020764	28457	1												200	200	200	
AL #12	020764	28458	1												200	200	200	
EV # 9	191065	31062	1													200	200	
EV #10	191065	31063	1													200	200	
EV #11	191065	31064	1													200	200	
EV #12	191065	31065	1													200	200	
EV #13	191065	31066	1													200	200	
EV #14	191065	31067	1													200	200	
EV #15	170166	31739	1													200	200	
EV #16	170166	31740	1													200	200	
EV #18	170166	31742	1													200	200	
EV #20	170166	31744	1													200	200	
FLO #2 FR	030867	43173	1													200	200	
FLO #3 FR	290867	43289	1													200	200	
FLO #4 FR	290867	43290	1													200	200	
STU #1 FR	180769	52928	1													200	200	
STU #2 FR	180769	52929	1													200	200	
STU #3 FR	180769	52930	1													200	200	
STU #4 FR	180769	52931	1													200	200	
STU #6 FR	120869	53211	1													200	200	
VAL #35	120869	53212	1													200	200	
VAL #36	120869	53213	1													200	200	
VAL #37	180769	52917	1													200	200	
VAL #38	120869	53214	1													200	200	
VAL #39	180769	52918	1													200	200	
VAL #40	120869	53215	1													200	200	
VAL #41	180769	52919	1													200	200	
VAL #42	120869	53216	1													200	200	
VAL #43	180769	52920	1													200	200	
VAL #44	120869	53217	1													200	200	
VAL #45	180769	52921	1													200	200	
VAL #46	120869	53218	1													200	200	
VAL #47	180769	52922	1													200	200	
VAL #48	120869	53219	1													200	200	
VAL #49	180769	52923	1													200	200	
VAL #50	120869	53220	1													200	200	
VAL NO 3	180366	33851	1													200	200	
VAL NO 5	180366	33853	1													200	200	
VAL NO 6	180366	33854	1													200	200	
VAL NO 7	180366	33855	1													200	200	
VAL NO 8	180366	33856	1													200	200	
VAL NO 9	180366	33857	1													200	200	
VAL NO10	180366	33858	1													200	200	
VAL NO11	180366	33859	1													200	200	
VAL NO12	180366	33860	1													200	200	

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G I B R A L T A R M I N E S L I M I T E D

01-OCT-87

C L A I M G R O U P S

SAWMILL GROUP MINERAL CLAIMS

GROUPED ON 310382

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
AARON 1	260679	01049	1												200	200	200	
BARB 1	141179	01329	12						2400	2400	2400	2400	2400	2400	2400	2400	2400	
BRENT 1	141179	01330	6						1200	1200	1200	1200	1200	1200	1200	1200	1200	
BRUCE 1	290681	03801	12												2400	2400	2400	
COLE 1	280878	00816	9					1800	1800	1800	1800	1800	1800	1800	1800	1800	1800	
DOUG 1	260679	01047	3												600	600	600	
GEOFF 1	290579	01009	9												1800	1800	1800	
JANIS 1	141179	01331	3						600	600	600	600	600	600	600	600	600	
KATE 1	290681	03799	12												2400	2400	2400	
PAUL 1	290681	03802	12												2400	2400	2400	
RYAN 1	260679	01048	1												200	200	200	
SHERIDAN 1	150981	04068	9												1800	1800	1800	
TIM 1	280878	00815	2			1800	1800	1800	1800	1800	1800	1800	1800	1800	400	400	400	
WD 1	290681	03800	6						400	400	400	400	400	400	1200	1200	1200	
TOTAL UNITS 97				TOTAL $		0	1800	3600	8200	8200	8200	8200	8200	8200	19400	19400	19400	0

G I B R A L T A R M I N E S L I M I T E D

01-OCT-87

C L A I M G R O U P S

ZE 1 GROUP MINERAL CLAIMS

GROUPED ON 230986

NAME	RECORDED DDMMYY	RECORD NUMBER	UNITS	MINERAL LEASE	OPTIONED FROM	AMOUNT DUE IN... 88	89	90	91	92	93	94	95	96	97	98	99	CR
ZE 1	220777	00458	20								3700	4000	4000	4000	4000	4000	4000	
ZE 2	011184	06621	15				1700	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	
ZE 3	170881	03927	20								4000	4000	4000	4000	4000	4000	4000	
ZE 4	011184	06620	10				2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
ZE 5	160885	07101	6								1200	1200	1200	1200	1200	1200	1200	
ZE 6	160885	07099	10									2000	2000	2000	2000	2000	2000	
ZE 7	160885	07100	2										400	400	400	400	400	
ZE 8	251085	07190	12			1200	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	
	TOTAL UNITS 95				TOTAL $	1200	6100	7400	7400	7400	16300	18600	19000	19000	19000	19000	19000	0

30000
40000
50000
60000
80000
70000
60000
50000
40000
30000

HY 8
HY 10
HY 22
HY 9
HY 3
HY 1
HY 4
SUMMIT N26
SUMMIT N27
GIB #6
GIB #5
GIB #3
GIB #2
GIB #7
IT #11
IT #10
IT N0 5
IT N0 4
IT 3
IT N0 1
JAN #6
JAN #7
PAN #6
PAN N05
PAN N04
PAN N01
DOT N05
DOT N04
DOT N03
DOT N02
EST #5 FR
EST #6 FR
ZEPHYR # 7
ZEPHYR # 6
ZEPHYR # 3
ZEPHYR 1
RUN #29 FR
GG 81
AL # 1
AL # 2
AL # 3
AL # 4
AL # 5
EV 22
EV 21
EV #19
EV #17
PINETREE#5
PINETREE#6
PINETREE#3
PINETREE#4
PINETREE#1
PINETREE#2
VAL N0 1
VAL N0 2
VAL N0 4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,285

FIGURE 2.

GREY GROUP
MINERAL CLAIMS
GIBRALTAR MINES LIMITED
03-SEP-87 SCALE=1:24000

0 2 4 6 8
FEET X 1000
0 1 2 3
KILOMETRES

45000E 46000E 47000E 48000E 49000E 50000E

52000N 51000N 50000N 49000N

GIB #2

DOT

NC2

GIB #7

GIB # 8

GREY GROUP

GG#85

ZEPHYR #7

EST #5 FR

PURPLE GROUP

GG 86A FR

GG #6

ZEPHYR #5

GREY RED GROUP

ZEPHYR #8

ZEPHYR #15

GG # 8

ZEPHYR #6

ZEPHYR 5 FR

ZEPHYR #13

ZEPHYR #16

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE 3
GIB-EAST 200 SCALE
Diamond Drill Holes