87-57-15797

DIAMOND DRILL REPORT

ON THE

GREEN GROUP

Cariboo Mining Division

93 B/8W (Latitude 52° 81', Longitude 122° 175) 28.4'

OWNER AND OPERATOR

GIBRALTAR MINES LIMITED

FILMEL

McLEESE LAKE, B.C. GEOLOGICAL BRANCH ASSESSMENT REPORT

Submitted: February 25, 1987

Author: G. D. Bysouth

.

TABLE OF CONTENTS

| 1 | INTRODUCTION | 1 |
|-----|--|---|
| 2 | MINERAL CLAIMS | 1 |
| 3 | DRILL PROGRAM | 3 |
| | 3.1 Objectives | 3 |
| | 3.2 Results | 3 |
| | 3.3 Interpretation and Conclusions | 3 |
| 4 | STATEMENT OF EXPENDITURES | 4 |
| FIC | GURES | |
| | Figure 1. Area Location Map(In Text) |) |
| | Figure 2. Green Group Claim Map(In Pocket) |) |
| | Figure 3. Drill Hole Location Map(In Pocket) |) |
| APF | PENDICES | |
| | APPENDIX I. Statement of Qualifications | |
| | APPENDIX II. List of Abbreviations | |
| | Drill Log: Hole 86-28 | |

.

€,

1 INTRODUCTION

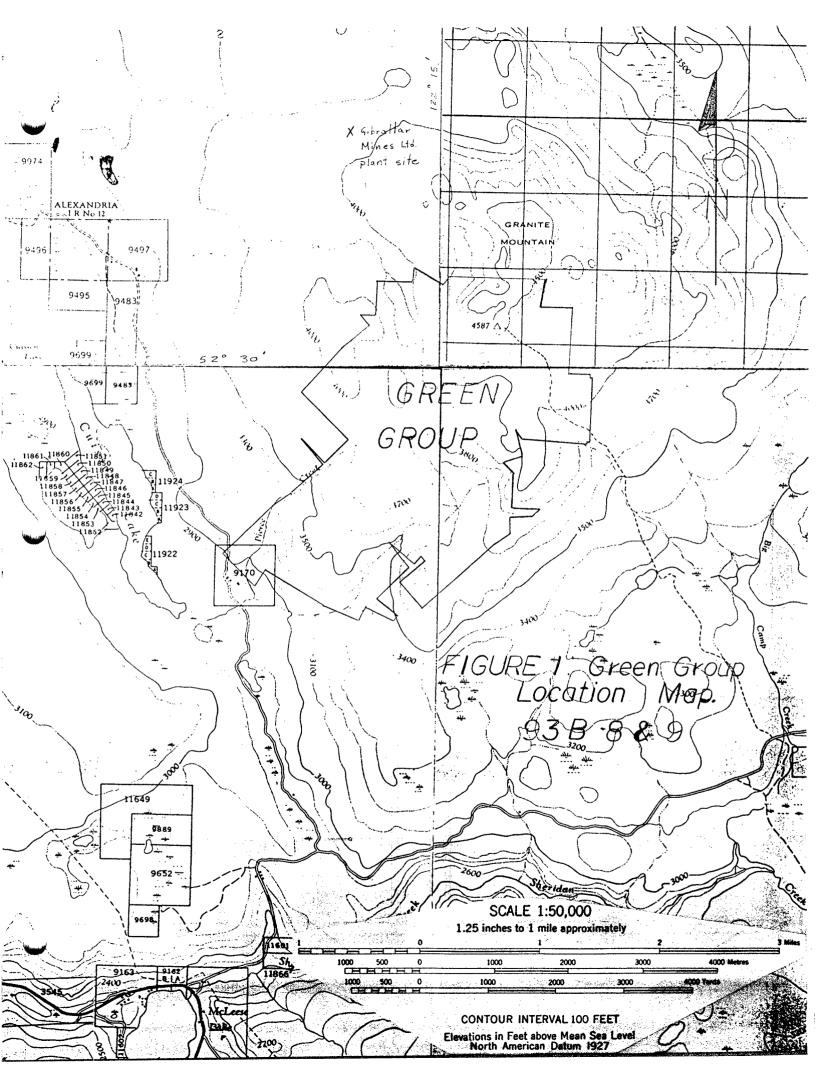
The Green Group of mineral claims is part of the Gibraltar Mines Limited permanent property. It is accessed along a mine haul road from the north and from the south via 4-wheel drive roads from the Sawmill Group. It lies approximately 1.75 miles (2.8 km.) from the plant site. The general location is shown in Figure 1.

Drilling on this group occurred in conjunction with a drill program on the Sawmill Group of mineral claims. One vertical N.Q. wireline diamond drill hole totalling 503' (153.31 m.) was completed within the Green Group. Drilling was carried out by J. T. Thomas Diamond Drilling Ltd. of Smithers, B.C. during the period August 24 to August 25, 1986. Some of the core was not assayed and is stored at Gibraltar Mines plant site. The remainder of the 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

The Green Claim Group has mineral leases grouped with mineral claims. Particulars of each claim are listed below. Some of the claims are owned by Cuisson Lake Mines Limited but Gibraltar Mines Limited has full administrative rights over all of these claims. Mineral claim locations are shown in Figure 2 (in pocket).

| GREEN | ŝr | :0i | 12 | MIN | 2.24 | 1 | CL: | NI 43 | | | |
|---|----|--------------|----------|---|------------|-------------|----------------|-------|------------------|---|---|
| NAME | F | 2 E C 2 C | .) २ | C3G YY | २ N (| EC (JM1 |) R C 3 E R | UNITS | MINERAL LEASE | CPTIONED FROM | |
| Image: Construction of the state of the | | | | 0077775536667777 756666664441124 | | | | | | COCC LAMMMMM COCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | a and a second and a second |
| GJ ZÖFR | | -9£ | 92 | (4 | 1 | 152 | 23 | 1 | | <u>C</u> LM | |



| ======= NAM≣ HA ≠1 | FOUP (1) PECORDED DEMAY 161058 161058 161058 161058 161058 230574 | 9 800 80 80 83 58 | 1140 UNITS 1 | MINERAL Lilij | CPTIONE FROM OLM OLM OLM OLM |
|--|---|---|--------------------|--|---|
| HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH | 00000000000000000000000000000000000000 | +++++77+++++++++++++++++++++++++++++++ | | | NAMA MAMAMAMAMA Secondococococococococococococococococococ |
| SAALL # # 9000227 ######0000227 SAALL # # 90002227 SAALL # NN00000 SAALL N221NF NN00000 SAALL N221NF SAALL N221NF SAALL N221NF SAALL N00000 SAALL N221NF SAALL N00000 SAALL N000000 SAALL N000000 SAALL N000000 SAALL N000000 SAALL N000000 SAALL N000000 SAALL N0000000 SAALL N0000000 SAALL N00000000 SAALL N0000000000 SAALL N0000000000000000000000000000000000 | | | | 3634 M42 3634 M42 | CLM CLM CLM |
| RUM #30 FR VE NO 2 VE NO 2 VE NO 3 VE NO 5 VE NO 5 VE NO 7 VE NO 7 VE NO 6 VE | | \$ \$57.7775575579930574817-57891355555999455555999976866666662297 57.55663555559994555555999976666666666666662297 461111157555569930904445555555999455555599999999999999 | | 20222222222222222222222222222222222222 | CLM CLLM CLLM CLM CLM |
| LINDA #2 LINDA #3 SAP #4 FR VE N015 VE N016 VE N017 VE N018 VE N019 VE N020 HAS 4 HAS 6 SAP #1 FR | 140266 140266 140266 161068 161068 030971 | 2449665 2449665 2549668 254968 2929 2929 2929 2929 2929 2929 2929 2 | | 41422 M61 41422 M61 41422 M61 41422 M61 41433 M69 41443 M69 4146 M60 | CLM CLM CLM |

TOTAL UNITS 92

3 DRILL PROGRAM

3.1 Objectives

The purpose of this drill program was to test the westerly extension of an ore system intersected in the Sawmill Zone.

3.2 Results

The drill hole location is shown in Figure 3. The location were not surveyed, but located by chain and compass. The drill log is included in the pocket of this report. All copper values reported here are for total copper. All molybdenum reported is MoS2. Analysis, done in Mune job. by Mandovd AA Muthod.

Hole 86-28 was collared at 2896', cased to 125', and drilled to 503'. A section of Cache Creek rocks, including a 70' zone of Limestone, was sandwiched between a fault zone at surface and one at 390'. This core appeared barren and so was not assayed. The lower fault zone extends from 390 to 468' with an ore zone starting within it at 440' where quartz diorite fragments begin. A fine to medium grained quartz diorite extends below the fault to the bottom of the hole. The ore zone extends from 440' to the bottom of the hole for 63' of 0.28% copper, 0.010% molybdenite. Chalcopyrite and minor bornite are responsible for the copper grade.

3.3 Interpretation and Conclusions

The ore zone intersected in the Sawmill Zone does extend westerly into the Green Group but, it is cut off here by a major fault system running in a northerly direction up the Cuisson Valley. All ore in this hole was present below the fault which is believed to dip about 40-degrees to the west. If more ore exists west of this fault it will have been transported some distance to the north along the fault zone. More drilling could be done to attempt to locate the off-set portion of the ore.

Mote: 1 foot = 30.5 km

4 STATEMENT OF EXPENDITURES

August, 1986 Diamond Drilling, Green Group.

(a) Drilling Costs

| | Direct Footage Charges: 86-28 503'@\$13.25/foot = \$ 6,664.75 | | |
|-----|--|---------|------|
| | Cat Hours: 1 hr. @ \$40.00 = 40.00 | | |
| | 1 NQ Bit @ \$508.00 = <u>508.00</u> Total Drilling Costs | \$ 7,21 | 2.75 |
| (b) | Assay Costs 12 Cu - MoS2 assays @ \$4.40/assay | \$ 5 | 2.80 |
| (c) | Supplies Core boxes: 19 boxes @ \$6.00/box | \$ 11 | 4.00 |
| (e) | Personnel Costs | | |
| | Core Logging, Sample Preparation | | |
| | | | |

G. D. Bysouth Dec 1 - 2 16 hrs. @ \$31.00/hr. <u>\$ 496.00</u>

TOTAL COST \$ 7,875.55

Submitted by: <u>b.c.</u> B

G. D. Bysouth Senior Geologist

·· 6,

APPENDIX I. Statement of Qualifications

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

- 1. I am a geologist.
- I am a graduate of the University of British Columbia, 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 British Columbia.
- 4. I personally logged the core and assessed the results of this drill program.

Garry D. Bysouth

APPENDIX II. List of Abbreviations

| | bobornite |
|----|--|
| 1 | calcalcite |
| | carbcarbonate |
| ı | chlchlorite |
| | cpchalcopyrite |
| | dissemdisseminated |
| | epepidote |
| | folnfoliation |
| ę | addonde |
| ç | grngrained |
| j | limlimonite |
| 1 | malmalachite |
| ī | magmagnetite |
| r | pypyrite |
| ¢ | qtzquartz |
| r | rxrock |
| 5 | sersericite |
| 5 | strstrong |
| 5 | stkwkstockwork |
| Ţ, | ıkweak |
| 6 | lt. Q.D Diorite = Leucocratic Phase |

| | | - 1 1 | | | | |) | | | | N J | | | | | |) | | |
|-------------|-------------------|---|------------------------|------------------------------------|------------------------|----------------|---------------------------------------|----------------|-----------------------|----------------|---|------|----------------|----------|-------------|-------------|---------------|--------------|---------------------|
| | | GRID_ | | - | | | GIBR, | ALT | AR MINES | LTD. | | ł | HOLE SHEET | No | -28 of . | | | | |
| | | SAWHILL ZONE | | | AAW0 | | | - | ~ 31,049 1 | | CORE SUZE N. | | | | io | CCE0 17 | G.D.T | в | |
| 04 3 | TE COLLA | 10 <u>21 - Aug 86</u> | | | | 503' • | | | ~ 47, 2531 | <i></i> | SCALE OF LOG | | | <u>-</u> | 0.4 | n <u>De</u> | <u>c. l .</u> | 1986 | |
| 04 | n <u>e</u> cover. | 10 25 - Aug - 86 | 2 | ⁰ * | - 10 | • | (L | EVATION | ~2.896 | ····· | REWARKS * Sec | rema | the col | umn. | | | | | |
| ock | TYPE | S & ALTERATION | | GRAPH | 1 | | : | | FRACTURE | a " | BOTTOM DEPTHS | 1 | 1 | T | T | ASS | SAY RES | SULTS | |
| Т | | T . | 3 | | Velne Velne Auls | | | | ANGLE TO CORE AXIS | PYRITE | LEACH CAP O | ┥. | C+r+ | ROD | Sample | 1% | 1% | 1 | T |
| • | | | L to Core Toliation | follerion Alteration Footoge | Steve: | width. Vola | Hhrre | | -FREQUENCY- | 41123 41 72 | SUPEROENE O AEMARKS | | Rocover, 7. | | Number | Cu | Мо | 1 | - Estimate Grade |
| T | | Casing To | ľ | | | | | | 0 | | | 1 | | 1 | 1 | 1 | | 1 | <u> </u> |
| | | 125' | | | | · · | | | 20 | | | | | | | | | | |
| | | FAULT ZONE | | | 4 | , | 1 | | 10 | | | 12.6 | | | | | | <u>├</u> ─── | |
| | | (125'- 149') most rx frags are | 60 Mod | 130 | 4 | 5' | broken a lost core | 8 | 20 70 10 | ٥ | | 129 | 40 | 0 | | | | | . 01 |
| | | fine to aphonitic | | 11:00 | • | | | | | | this hole intersects a good section of Cache | | | | | | | · · · · · | |
| | | brown weathering rx. but changes within | 55- | | 6 | 1. | | 121 | 0 | | Creek mxs, including | 134 | 30 | | | | | | l |
| | | 140-140' to Tor | 60 | | | 10 | broken a lost core | 5 | 0 | 0 | extends through the West | | | 7 | | | | | .01 |
| | | underlying meta. anderte - this zone is also one of greatest core lost + | 'str. | | | | | 37 | 0 | | Enundary Fault and into the Mine Phase | | 50 | | | | | | |
| | | 199 development and | | 140 | | <u> </u> | | 9 | | | Q.D another fault zone was intersected at the | | | | | | | | ľ |
| | | may be the some of mojor dislocation | | | | | | 99 | 5 | | Surface (125 - 149')-this surface (125 - 149')-this may surgest major foult systems are present west of the W. Boundary | 141 | | | | | | | 1 |
| | | | 50? | 4 10 | | [q | (ag)-be + - 7' lost | | 2 | 0 | weat of the W. Boundary | 145 | 5 | | 1 | 1 | | | |
| | | | str | 6 | | | | 50 | <u>;</u>] | Ů | Fault - Considering The | 147. | 30 | 7 | | | | | ,01 |
| | | | | 150 | | | | 70 80 | | | go'y is in this hold | 149 | 20 | | | | | 1 | |
| | | DARK GREEN META ANDESITE | | 6 | | | | 90 0 10 | | | - other holes drilled to the | | 55 | | | | | | |
| | | (149: 239') a typical rx. of the | | | 45 | Y2." | chert-mag | 20 | | | - note that two faults | 152 | | | | | | | |
| | 1 | lecal Cache Creek Gro. | 45- | | 50 | 2 ¹ | chert-mes | 10 | | • | were also intersected | 155 | 50 | 7 | | | | | 01 |
| | 1 | - a fine an re showing bansing imported by | Str | | 40 | 51 | chert-mog | 20 | | | in 36.27 , an upper | | 65 | 1 | | | | 1 | |
| + | | alternating dk green | | 160 1 | | | · · · · · · · · · · · · · · · · · · · | 80 \$0 | | | Some while broken 1 | 53 | | | | | | | |
| | | chl. rich bands and chl. rich bands and dk grey feldspathic bonds, or bands of light | | | | | | 0222 | | | | | | | T | | | | |
| 1 | 0.000 | cors. Loninge | 15-10 | | | 10' | highly broken core | 200 | | | | | 20 | | | | | | |
| | 1.1 | / луч /, (ПУСК) / / | 514 | | | | influid acourt court | 50 60 | | 0 | 24 | .7 | | 0 | | | | | сı |
| | 13 | in a few places, darly incy chert bands (12) were loted with dissent, mage | · . | 170 | | | | 60 70 80 | | | | 1 | 45 | | | . | | 1. | |

| | | | | | | |) | | | ì | | | | | |) | | |
|------|--------|--|-------------------|------------|---|------------------|--|---|-------------------------|----------------------------|------------|----------------|----------------|------------------|---------|---------|------|--------------------|
| - | | GRID_ | | - | | | GIBRAL | TAR MINES L | TD. | | н(SH | DLE N HEET | No. <u>86-</u> | <u>28</u> of! | 8 | | | |
| ROCA | C TYPE | S & ALTERATION | | GRAP | G I L | | <u>.</u> | FRACTURE | 0 v | BOTTOM DEPTHS LEACH CAP | | [| | | | AY RES | ULTS | |
| : | | | | Alleretten | 311461416 81146 4116 4116 | WIdth of Vola | la Li I I I I | ANGLE TO CORE AXIS -FREQUENCY- | E STIMATE D % PYRITE | | . | | RQD | Sample Number | % Cu | % Mo | | Estimated Crade |
| | | to be a metamorphic sequence of tuffs + volcanic seds. chiefly of andesitic comp. | ðo str, | | 4 0 4 5 6 | 5 | brokan + lost core 93.6x | Q la 20 30 40 50 50 60 70 70 | 0 | דן דו דו | 74 | 30 50 | 3 | | | | | .01 |
| | | - this unit is heavily faulted and difficult to log (see RGD) - it may be a series of fault wedges related to the West Boundary | | 180 | 20 | 21 | gg.bx. | 80 90 0 10 20 30 30 40 50 50 | 0 | 182 | 3 | 45 40 30 | 0 | | | | | . 01 |
| | | Fault zone - at 225 the rx. changes somewh becomes more inossine and in places contains clots of ep. | 40- | 190 | 4 5-80 5-20 | 3'-+' | chert-hem (sper.) chert-hem (spec) chert(caro)((py)) | 40 50 50 90 90 90 20 20 30 40 50 60 10 20 | | 181 | ۹ <u> </u> | 50 20 | | | | | | |
| | | - the chert-mag-and chert-spee. bands are of interest - Could this be of exhalative origin? | str | 200 | | | | 90 | <.5 | 113 | - | 40 | 3 | | | | | .•1 |
| | | | 45- 50 244 | 210 | (a) | 4' | (gg)-bx-hem | 10 20 30 40 | D | 206 | | 80 50 | 7 | | | | | اه. |
| | | | 35. 45. 5tu | | 10 | 5 | 99-pr | 0 10 10 10 10 10 10 10 10 10 1 | 0 | 215 | 10 | 0 | υ | | | | | .01 |
| | | | 7 | 220 | ? | 6 ¹ | 33-101 | 32 0 10 20 30 50 50 60 70 80 | | 225 | 6 | 0 | 7 | | | | | ,01 |

Salar Albert

|) |) |) . |) |
|--|--|--|---|
| GRID | GIBRALTAR MINE | ES LTD. HOLE SHEET | No. <u>86-28_</u> 1 No. <u>3</u> of <u>8</u> |
| ROCK TYPES & ALTERATION GRAPHIC | 5 FRACTURI | BOTTOM DEPTHS | ASSAY RESULTS |
| And | ANGLE TO CORE AXI | | ROD Sample % % |
| Z to Con relation Automica Structure L to Context L t | ANGLE TO CORE AXI | CY- | " Number Cu Mo Creie |
| | | 2.31 | |
| 90? | 4 Nighly Droken Core + 20 minor gg 30 | 234 to | |
| NK I | 50 broken-hem stained zone | 80 | 3 |
| 239 | 80 90 | 240 | |
| BANDED QIZ-CARE. | 6' Srey cherty zone | 243 90 | |
| UNIT (239-315') | 30 40 50 | 245 80 | |
| - Typical Cache Creek str | 1 at-carb-ser 10 | | |
| interest to represent | <u>90</u> | 249 | - |
| a sequence of meta. Sedimentary rx: schiefly of volconic origin and ranging from rhyolitic so. to andessic - the so | 2 2 2 2 2 2 2 2 2 2 | 90 | |
| ranging from rhyolitic 60. 60.80 to andesisic - The 80 | 7' at3-carb-ser 50 | | 10, 01 |
| A Ofer from the over- Cren | | 257 | |
| hing unit in that they 260 = 00-TO | 90 | | <u> </u> |
| the laminae in This 20? | 3 gt3.carb.ser-cht 10 | 90 | |
| VII to which the 70 | 4-3 40 | < 0.5 | 3 |
| ats-carb bands tending | 30" chert.carbmag(py) band 60 4' atz-carb-chi 80 | 267 | |
| | 90 | | |
| The carbine usually light brown weathring go | 12" 9t3.caris (cp) 0 10 20 30 | 4.2 | |
| st+ Shern 80 | 1' q ¹ / ₃ -ch ¹ carb | • | 10 .10 |
| 280 | dk grey 70 | Stroble | |
| | the usual Q | | |
| 80-90 90 80-90 | 10 9-3- chi-carb 100-00 | | |
| 25~ | break 50 Geoderica 60 | 287 | 0 |
| | <u>80</u> 32 | | |
| | and the second | | |
| a an | | n en | |
| | | | |

(



| | ·- · |) GRID_ | | | | | GIB | RALT | AR MINES | LTD. | ł | ł | HOLE I SHEET | No. <u>86-</u> | 2 <u>8</u> of | 8 |) | | |
|------|---------|--|--------------------------|------------|-------------|------------------|--------------|---------------------------------------|---|----------|----------------------------|-----|-----------------|----------------|---------------|---|--------|------|----------|
| ROCK | TYPE | S & ALTERATION | 1. | GRAPHI | 1 | width of Vota | calisallo. | | FRACTURE ANGLE TO CORE AXIS | PYRITE D | BOTTOM DEPTHS LEACH CAP | f | Core Rocarry | RQD | | | AY RES | ULTS | Estimete |
| : | | | 70- 80 | Aller | 7. 7. 70-80 | 1.0 | its.chl-carb | | - FREQUENCY- | c | SUPEROENE REMARKS | 297 | %. 85 | o | | | | | , 01 |
| | | | stv 60- 70 .str | 300 | 60-70 | 10' | qtz-chl-carb | d.X grey chl. white carb. | 70 80 90 0 10 20 30 40 40 | • | frioble | 397 | 85 | 0 | | | | | .01 |
| | | 315 | 10-60 5++ | 310 | 10-60 | | |] | \$\$\vee\$ \$\$\vee\$ | o | | | 48 | 17 | | | | | . 01 |
| | | <u>GREY LUMESTONE</u> <u>UNIT (315-351')</u> <u>a pale to mod Arcy</u> Fine grn ra with the macazeous parting- lu color is due to a ak grey dust scattered | ди | 320 | | | | | 0 10 20 20 | Z 0.5 | | 317 | 95 | 50 | | | | | .01 |
| | | throughout the rs and in places defining a weak folg - also present is finally dissim py- -The rx. fizzer readily in wk HCI. | · 60-70 Ψικ | 330 | | | | | 40 50 60 70 80 90 90 90 90 90 90 90 90 90 90 90 90 90 | < 0.5 | | 327 | 15 | | | | | | 01 |
| | | - this appears to be a limestone not marble + the mice parting prob- veprecent bedding prob- that in attributes in the folg column incy be | 70- 80 Wk | <u>34c</u> | 2 | | | | Ø | 2 05 | | 331 | а. 17 | 53 | | | | | • |
| | | bedding angles. | 80 wh | 350 | | | | | | Z 0.5 | | 343 | | 7 | | | | | ,0 I |

(

| GIBRALTAR MINES LTD. MOLE NO. SECT NO | ROCK | TYRE |) GRIL |) | | | - | |) GIBR | ALT | AR MINES | |) | | | | | | |) | م م ا | |
|--|--------------|--|--|------------------|-----------------|----------|------------------------------|---------------------------------------|---|--|--|-----------------------|---|-----|----|--------------------------------|----|----------------|---------|---|-------------|--|
| Ane Olderh Endels Bit Teste Status Bit Bit | | | JINIT CALCAREOUS UNIT (351-370') a mixture of the overlyin imestore and other | 51 ng 80 | I LO | SILVER S | Valna Valna J. Le Cara | 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | Scarn - (pr) (Sphal) (C Association in Sca | p) ~ Pinel | FRACTURE ANGLE TO CORE AXIS -FREQUENCY- | ESTIMATED " PYRITE | BOTTOM DEP LEACH CAP LIM. ZONE SUPERGENE | | 5 | HEET Coro Recovery 7. | No | 5 of Somple | A. % | % | ESULTS | |
| | | | 2010 J various qt3-carb rein systems - qt3- carbon some white narbote - folo angles ire clarly bedding angle 200 WHITE MARBLE (370' - 390') a white pure re which adding for a some reaction | 80- 90 ,WK | 300 | 11.11.1 | | 12" 3' 2' | chi-scarn ep-pied-chi scarn brown carb-chi. zone brown-carb-gtz zone | 00000000000000000000000000000000000000 | | | | 3 | 62 | 90 | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | - al aby chi. Tepr itere | 10 Structures ar bed. Johnes: | ND 3 | * * * * * * * * | | 3' | | | 70 90 90 90 10 30 30 50 60 70 80 90 90 90 90 90 90 90 90 90 90 90 90 90 | | | | 383 | 45 | | | | | | | |
| | | Sone Stron Short Host to be be un Hicarn Main. White | - which several g gg. Zones and sects of living but to fit the ris appear long to the childer not typical and typical and typical and child - a | 410 | | ? | £ | | rbs (dura | 30 40 50 60 70 80 0 10 20 30 | | 2 | | · | | | | | | | | |

.

| • • | | | | | | | | | | | | | | | | | | |
|----------|--------|---|------------------------|-----------------------|-------|----------|---|---------------------------|-----------------------|----------------------|---------|---------------|------------------------------------|------------|------|----------|------------|-----------|
| | |) . | | | | | | | |) | | | | • | |) | | |
| - | | GRID_ | | - | | | GIBRALT | AR MINES | LTD. | | F | ULE N HEET | 10. <u>- 86-</u> No. <u>-</u> 6 | <u></u> of | 8 | | | |
| RC | CK TYP | ES & ALTERATION | | GRAPHIC | 1 - | | 4 0 1 | FRACTURE | E O | BOTTOM DEPTHS | - | E | | | A5: | SAY RES | ULTS | |
| | | | L lo core rollation | | V 111 | width ef | | ANGLE TO CORE AXIS | MATI | LIM. ZONE | | | RQD | Sample | % | % | | Estimated |
| | : | | 1 | Alleretten Feetege | | × 19 | 110.0 | -FREQUENCY- | ESTIMATED % PYRITE | SUPERGENE REMARKS | F col e | ~ | | Number | Cu | Mo | | Grode |
| | | -the main dislocation appears to be nt | | 101-101 | | | | 0 10 20 | | | 113 | 60 | | | | | | |
| - | | 447' with the abrupt change to med-grn. gtz-diorite frag.s | ? | 1 | ? | 10' | gg-bx + -4' of lost core | 30 40 50 | 1.0? | | | 65 | 0 | 96553 | 10, | 4.002 | | .05 ? |
| | | also have taken place | | 420 | | | | 60 70 80 90 | | | 418 | | | | | · | | |
| | | at 437' with the | · | | | | | 0 | | | +23 | 60 | | | 1 | | | |
| | | 19tz-porp. depending | ? | | | 10 | bx (gg) - strong dissem py in scare frags | 20 30 40 50 | 2.5 ? | | 1.0 | | 0 | 76554 | ,01 | 4.002 | | ०ऽ |
| | | belongs to the Carhe Crk ris or to the gts-diorite - assay values may resolve this | | | | | in scare +raas | 60 70 80 | | | | 90 | | | | | | |
| | | values may resolve this | | 430 1 | | | | 901 | •••• | | 431 | | | | | | | |
| | | | | 1-1-1 | | 10 | | 0 10 20 30 40 | 3.0 | | | 80 | 0 | | 05 | 002 | | ,05 |
| | | | : | 5-1- | | 10 | 39-0× | 50 | | | 437 | | | 96555 | . 05 | | | |
| | | | | 440 | | | | 70 20 90 | | | | | | | | | | |
| | | | | | | | ¢.3. | 10 20 30 | | | | 60 | | | | i | 1 | |
| | | | ? | | | 10 | Ux-39 - ~ 5 "ost core | 40 50 60 | 3,07 | | 447 | | 0 | 94556 | ,20 | .010 | | .08 |
| | | | | 450 | | | 2 | 70 80 90 | | | | 50 | | | | | | |
| | · | | | Ţ | | | | 0 10 20 | | - | 15. | | | | |] | | |
| | | | 7 | 1-1- | 1 | 10' | bx-gg + 5-4" lost oure (first op seen 1 - Frage) | 30 40 50 | 2.0 | | | 40 | 3 | 16557 | 125 | .014 | | .18 |
| | | | | | | | (first op soon in trage) | 60 70 80 | | | 57 | | | | | | | |
| | | | | 1460 17 | | | | | | | | - | | | † | | Ť | |
| | | | 7 | | | 7 | | 0 0 | 1.0 | | | | 0 5 | 12 22 3 | .39 | .0.4 | | .25 |
| | | | | | | | | | | | 67 | e | | | | | | |
| L | 1 | l | | 170 E 10 | ** /1 | 013 | ata-chi-cpx2 ata-carb-cp | | | 2 1/2" solid cp | | | | | | L | <u>l</u> ` | |

1 1 A. 18

| | | | | | | |) | | | |) | | | | | |) | | |
|------|------|---|------------------------|------------|-----------------------------------|--|---|---|----------------------------------|------------------------|----------------------|---------|-----------------|-------------------------------|----------------------|---------|--------|------------|-----------|
| - | | GRID | | • | • •• • • • <u>• • • • •</u> | | | GIBRALT | AR MINES | LTD. | | } | HOLE I SHEET | No. <u>86</u> No. <u> </u> | <u>-28</u> [of . | 8 | | | |
| ROCH | TYPE | S & ALTERATION | | GRAP | Gł. | | | | FRACTURE | e | BOTTOM DEPTHS | | e | 1 | 1 | | SAY RE | SULTS | |
| | | | L to Core Follottos | | Vilne Vilne Aile | width of Vota | | | ANGLE TO CORE AXIS | ESTIMATEO ", PYRITE | LIM. ZONE | | | ROD | Sample | % | % | I | Estimited |
| : | | | 1. | Alliveller | <u> </u> | | | | -FREQUENCY- | 1. X. | SUPERGENE REMARKS | Foolog. | 7. | | Number | Cu | Mo | | crose |
| | | FINE MED GRH. | | | · · · · · | Y2 Ye | qt3 qt3.chl-cp | | 0 10 20 | | ~1/4" solid cp | 473 | 80 | | | | | | |
| · · | | (QUARTZ DIORITE (468-503) | 60- 70 WH | | A ? 45 | 12" | 99-bx | fire dissern, cp(bo) | 30 40 50 | < 0.5 | ~/+ solid cp | 477 | 30 | υ | 96229 | .34 | .014 | | ,25 |
| | • • | -typical Q.D. as intesected in nearby holes (ie 86-23) but sl. finer grad. | | 180 | | 1/4 | qts-sng(cp) qts-chi-cp | | 70 80 90 | | . بو | | 25 | | | | | | |
| | | ~ 25 0/0 ~ 20 0/0 chi ~ 10 0/0 piza (wak saus) | • | | | 2 | | | 0 10 20 | | | 483 | | | | | | | |
| | | - 13 % ep. as clots + stringers | 6а- 70 ШК | | | | 99-px | | 20 30 40 50 60 70 | ≺0.5 | | 487 | 20 | 0 | 96560 | .33 | ,010 | | .15 ? |
| | | it this rx is within or close to the gyp-gts may-ba-cp. zone gyp-gts intersected in 86-23. | | 490 | 5 ? | 2" X4 12." | qts-mag(ep) qts(cp) qq-ba | | 90 | | | 1 | 85 | | ete sta | · · · · | | | |
| | | intersected in 86-23. | | | 1 | Y052 /4 /10×3 | 972 + 973-mag 979 973(cp) | | 0 10 20 | | | 493 | | | | | | | |
| | | | 70 WK | | 40+79 70 45+70 | 1/0×3 1/8×2 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8 | 94 p x 3 4: 3 = 2 4: 3 - 1005 (200) | cp(bo) | 30 40 50 | < 0.5 | ~ 14" solid ep. | | | 20 | 96561 | .21 | .004 | | . 25 |
| | | | | 500 | 80 73 80×2 | ×1 ×3 2"+14 | 979 (19) 979 (19) 979 (19) 979 (19) 979 - 100 (10) 979 - 100 (10) 979 - 100 (10) 979 - 100 (10) 979 - 100 (10) 973 - 20 973 - 20 973 - 20 973 - 20 973 - 20 973 - 20 973 - 20 974 (10) 975 - 20 975 - | | | | | | ૧૪ | | | · | | | |
| | | EOH 503' | | | 45 17) 40 12 | Yzo-hlexs Yioxz | chi-cp+3 gyp-hem+2 | / E | 0 10 20 | | | 503 | | | 96561 | . 2.1 | .004 | | ,30 |
| | | | | | | | | | 0 0 0 0 0 0 0 | | | | | T | | | | | |
| | | \$. O. B. | [] | | | | | 19 | | | | | | | | | | | |
| | | | | | | | | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | 0 0 | | | | Γ | | | | | | |
| | | | | | | | | 16 | 0 | | | | | | | | | | |
| | | | | | | | | 7.667 | | | | | | | | · | | | |
| | | | | | | | | 0 10 20 30 | | | | | | | | | | | |
| | | | | | | | | 40 | 1 | | | | | | | | Ì | | |
| | | | | | | | | 64 70 80 50 | | | | | | | | | | <u> </u> . | |

e al construction de la construcción de la construc

n. N

×.,

