84-1409-13318

DRILLING REPORT

ON THE

Gaza 1 and Jericho 1 Mineral Claims

KAMLOOPS MINING DIVISION

HIGHLAND VALLEY

NTS SHEET 921/7

Latitude 50° 27' N
Longitude 120° 55' W

Owners: National Victoria and Grey Trust Co.
(Formerly named as
National Trust Company Limited)
510 Burrard Street
Vancouver, B.C.
V2C 2J7

Mt. Calvery Resources Limited
Ste. 1027 - 470 Granville Street,
Vancouver, B.C.

Gaza Mines Limited
189 Elm Street,
Beaverton, Ontario

Operated By: Highmont Operating Corporation
P.O. Box 3000
Logan Lake, B.C. V0K 1W0

Report Prepared By: Louis H.C. Tsang

Date: February 12, 1985

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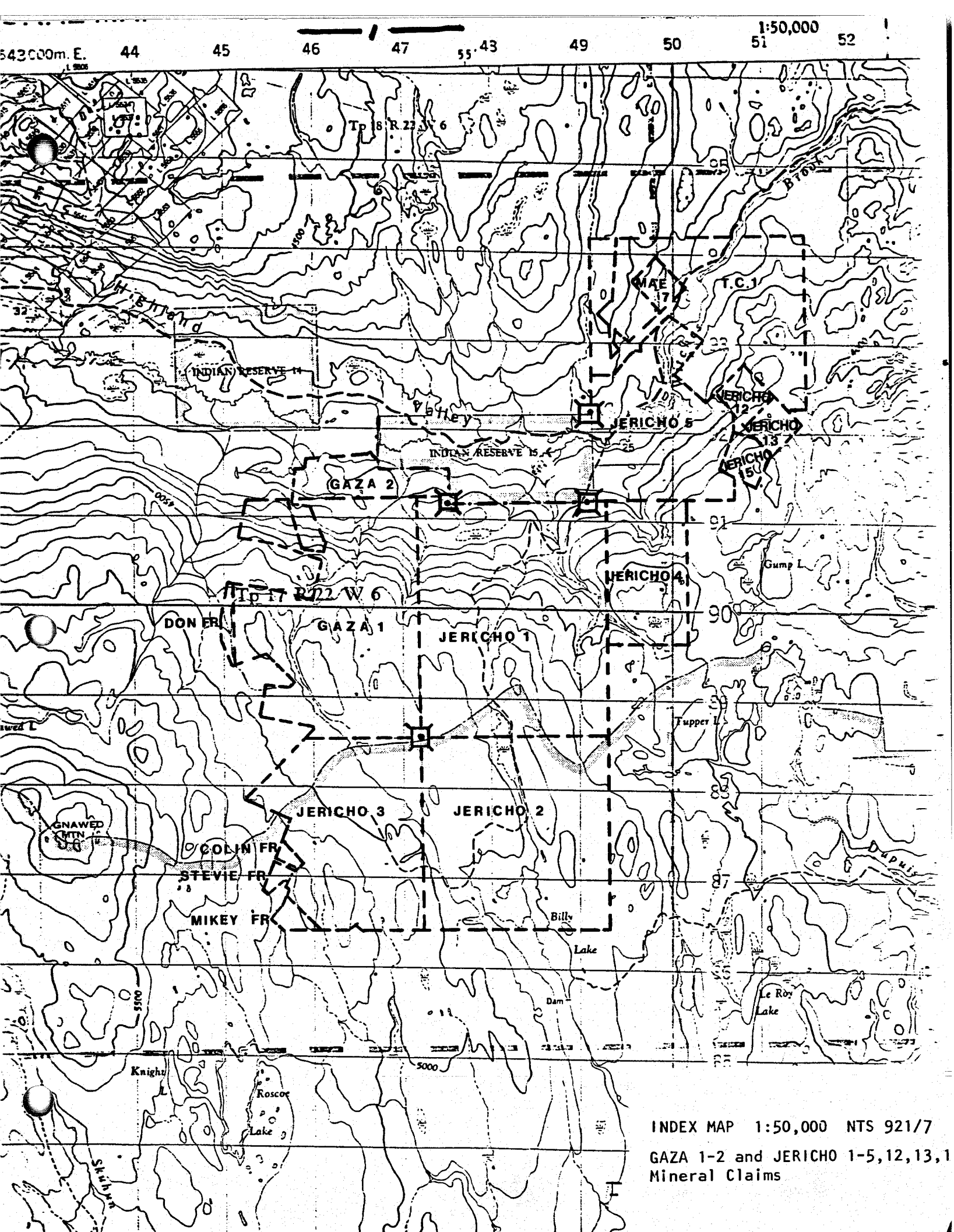

INDEX MAP 1:50,000 NTS 921/7

GAZA 1-2 and JERICHO 1-5,12,13,1
Mineral Claims

DRILLING REPORT
ON THE
GAZA 1 AND JERICHO 1 MINERAL CLAIMS

1. INTRODUCTION

(i) Location and Access

The Gaza - Jericho property is located approximately 58 kilometres southeast of Ashcroft, B.C., and is some 10 km southeast of Cominco's Valley Copper Division and 8 km to the east of Highmont Operating Corporation and Lornex Mines Ltd. deposits. It is situated at elevations from 1190 to 1525 metres above sea level.

Access to the survey area is by 1.5 km of bush road (suitable for 4-wheel drive vehicles), which leaves the Ashcroft - Logan Lake highway between Indian Reserves #14 and #15 and crosses Witches Brook by a narrow log bridge.

The drilling area is approximately 2 1/2 km southeast of Cominco's "J.A." mineralization zone, 1.5 km northeast of the Gaza "Gap" mineralization showing and 1.5 km northwest of the Jericho adit mineralization zone.

(ii) History of Gaza-Jericho Property

The property has been tested by induced polarization surveys and tunnel work, diamond and percussion drillings. Most of the exploration work was done during the period July 1963 to November 1965.

Canadian Superior Exploration Ltd. explored the Jericho property during 1966 and 1967, and both the Jericho and Gaza properties were taken under option by Tremar Mines Ltd. in 1968. Tremar conducted I.P. surveys in the vicinity of the Jericho adits and the Gaza claims, and did 1035 metres of percussion drilling in 11 drill holes on the gaza property during 1970 field season.

Highmont Mining Corporation Ltd. optioned the property from Jericho Mines Ltd. and Gaza Mines Ltd. in 1971. A drilling program was immediately launched to test the property area along the strike of the Cominco's "J.A." zone.

Drill holes were planned on a 490 metre square grid pattern, utilizing a combination of diamond and percussion drills.

. . . /3

Seventeen diamond drill holes and thirty percussion drill holes were completed, with totals of 2538 metres of diamond drilling and 2926 metres of percussion drilling.

In 1979, another 502 metres of diamond drilling was done at the North and South dam foundation sites, before the construction of Highmont Tailings pond commenced. No significant mineralization has encountered in the last two drilling programs.

In September 1984, a fill-in geochemical soil survey was conducted, covering most part of the drilling area plus an area at the southwest. The survey result has been described and submitted in a separate complementary assessment report.

(iii) Summary of Work Done

Drilling

Based on previous geochemical soil surveys over the property, moderate to strong copper and molybdenum anomalies were identified. To test the anomalies, ten (5 cm diameter) percussion holes were drilled in a 172.4 m. square grid pattern, totalling 1,002.79 metres. Two holes were collared within Jericho 1 mineral claim and eight holes were collared within Gaza 1 mineral claim (see Drawing GD 53).

The objective of drilling is to find a sizeable orebody similar to the Cominco's "J.A." deposit. The overall drilling result was discouraging.

2. DETAILED TECHNICAL DATA AND INTERPRETATIONS

(i) Purpose

The purpose of drilling on the Jericho-Gaza property is to test an area along the strike of the Cominco's "J.A." deposit, approximately 2 1/2 km northwest of the area.

The drilling area is situated immediately south of Gaza 2 mineral claim. The area was covered by a combination of three geochemical soil surveys separately carried out by:

1. Canadian Superior Exploration Ltd. during 1966 (refer to "Highmont Assessment Report #922 - Jericho Property" - by R.A. Dujardin)

. . . /4

2. Highmont Mining Corporation Ltd. in 1974.
(Refer to Geochemical Report on the NAT, JAMES, DICK and HORN mineral claims."
--by A.J. Reed)

3. Highmont Operating Corporation Ltd. in 1984.
(Refer to "Geochemical Report on the GAZA 1, GAZA 2 and JERICHO 1 mineral claims."
--by Louis H.C. Tsang) -- in a separate complimentary assessment report.

The combination of results from those three geochemical surveys showed that there are a series of sub-parallel copper zones trending NW - SE and running through the main part of the Jericho - Gaza property. These zones were interspersed with copper lows The comparatively strong sectors of copper anomalies were located in the area of drilling.

To test the ground of a possible sizeable deposit similar to "J.A." zone , a drilling pattern was planned on 172.4 m square grid, four rows deep.

As no encouraging drilling results were obtained, half-way through the program the exploration drilling was discontinued.

(ii) Results

All drilling was done under contract to Tonto Drilling Company of Vancouver, B.C. A truck mounted percussion drill employing 5 cm. bit size was used.

All other work associated with this program was done by Highmont Operating Corporation, utilizing Highmont personnel, except the road slashing, which was contracted to be done by Joe Smith of Ashcroft.

Drill cuttings were logged by L. Tsang at the Highmont mine site. Sample preparation and assays for copper, molybdenum and silver were done using atomic absorption techniques by Highmont's own assay laboratory. Silver assays were only done on those either assay intervals considered to be ore, or suspected to be present through logging cuttings.

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(ii) Results ...cont

Most of the drill rejects were saved at the Highmont mine site. Drill assay results are tabulated in Appendix 1 and the drill cuttings logs are attached as Appendix 111. Appendix 11 contains a legend describing the coding and abbreviations noted on the drill logs.

The co-ordinates of the percussion drill holes were tied into Highland Valley grid system (non-metric). They are all vertical holes. (See drawing No. GD-53)

HOLE #	NORTHING	EASTING	ELEVATION	LENGTH (m)
H - 5	84,847.05	126,112.72	4,060.36	121.92
H - 7	84,348.47	126,788.93	4,062.90	91.44
G - 6	84,276.58	126,205.27	4,060.24	73.15
G - 4	84,795.15	125,551.11	4,070.53	121.92
H - 9	83,829.04	127,344.83	4,117.51	106.68
G -10	83,263.43	127,540.72	4,160.54	91.44
F - 5	84,230.59	125,564.27	4,100.25	91.44
F - 7	83,754.11	126,211.30	4,226.86	91.44
F - 3	84,647.95	124,979.94	4,078.75	121.92
E - 6	83,669.99	125,639.46	4,194.92	91.44
TOTAL				1,002.79

Five drill hole sections 'E' to 'I' (figure 1 to 5 in Appendix 1V) and a plan view of those sections (GD-53 in pocket) are included in this report.

Percussion hole JP-29 (in figure 3 of Appendix 1V) was drilled in 1972. Only copper mineralization was logged by panning the cuttings and assays were apparently not done. Therefore the presence of copper minerals were plotted by means of bars crossing the 3.05 m sections of the hole.

Diamond drill hole, DDH 72-8 (in figure 5 of Appendix 1V) was also drilled in 1972. In this figure, the geology log of the hole was summarized and plotted. Again no assays could be located in our old files.

(ii) Results ...cont

For the percussion holes drilled in this program, assays were plotted against the holes for the purpose of interpreting possible copper trends.

3. INTERPRETATIONS

The following descriptions of local geology alteration and mineralization of the drilling area are based on the interpretation of drill cuttings logs, the information of previous diamond and percussion holes drilled in the area and on the author's experience with the area.

Drill hole sections 'E' to 'I' (figure 1 to 5 in Appendix 1V) were prepared for interpreting local geology. Copper isograds were contoured for sections 'E' to 'H' (see figures 6 to 9 on the following pages) for identifying copper trends. The following summarizes the interpretations.

A. Local Geology

The entire drilling area is probably underlain by Guichon phase granodiorite to quartz diorite of Guichon Batholith It is rich in mafic minerals, particularly biotite. The Guichon variety is light grey to cream-grey, usually mottled by pink and is evenly flecked by black to dark green-grey biotites. The rock is commonly medium to coarse grained. Felspar is mainly plagioclase. In some locations, the Guichon rock contains small partially digested xenoliths.

B. Alteration

The rock alteration in the drilling area changed from propylitic to weakly argillic with depth, with a tendency of increasing alteration intensity from section 'H' to 'E'. The feldspars are mostly dull buff and to shades of green at depth (see cuttings logs F3 to F5 in Appendix 111) The mafic minerals are chloritized. The alteration products (commonly clay and chlorite) increase with depth and from section 'H' to 'E'

'E - 6' Drill Hole

This is the only hole that contains hydrothermal biotite (distinctly greenish) and significant sericite at depth. However, the feldspars of the hole are still dominantly buff coloured and the mafic minerals are chloritized. This indicates that the potassic - phyllic alteration if present is only local and is probably associated with some local mineralized fractures.

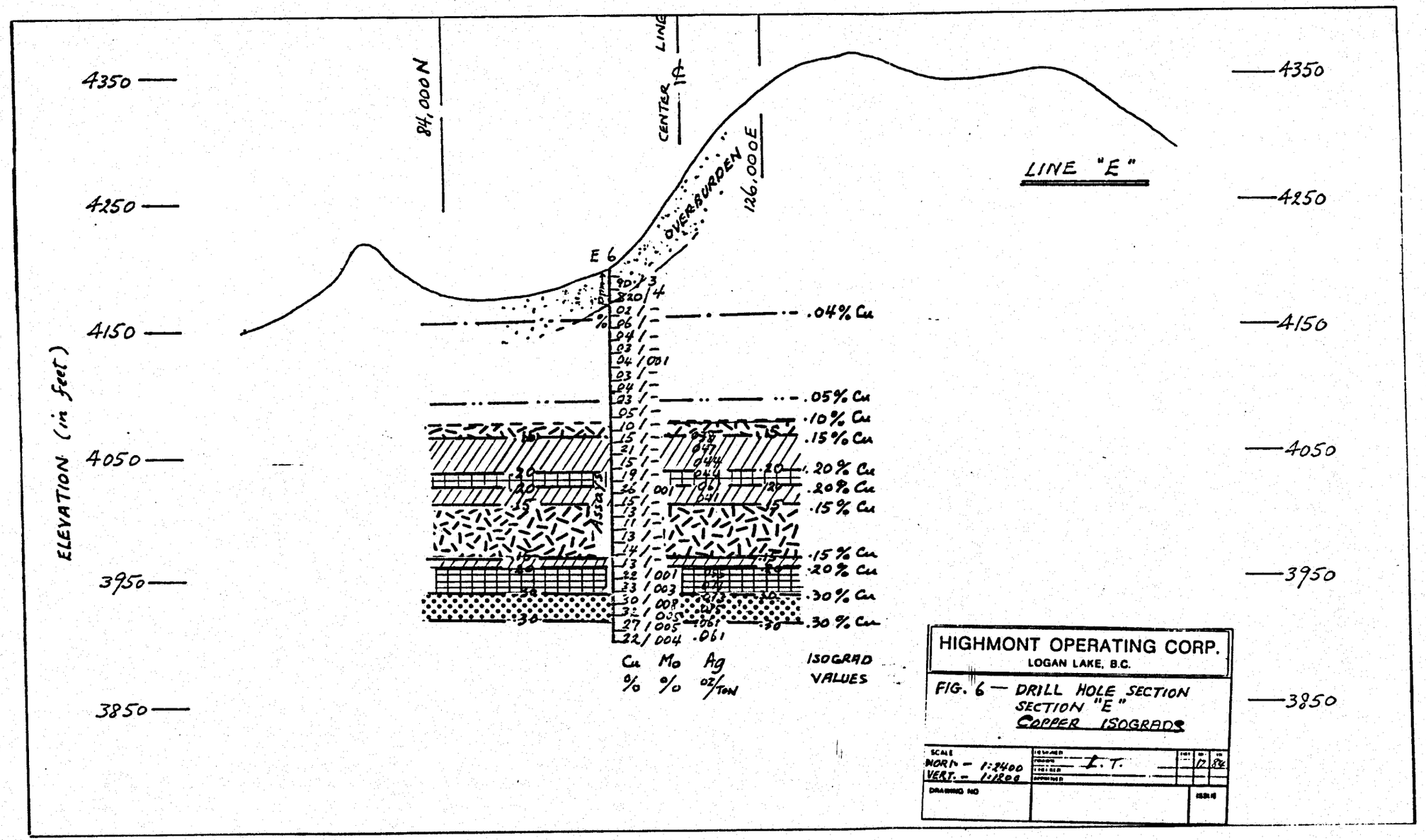
C. Mineralization

The chief copper mineral of the drilling area is bornite with minor amount of chalcopyrite and chalcocite. The copper grades have a tendency to increase with hole depth and from section 'H' to section 'E' or with alteration intensity.

To understand more fully of the copper trends, copper isograds were added on those drill hole sections (see the following pages). By utilizing .o4% copper isograd, the copper trend was identified plunging north east at an apparent dip of 41 degrees.
(See figures 10 & 11)

Significant copper oxide minerals were encountered in all drill holes of sections 'E' and 'F' (see drill cuttings logs 'E-6" 'F-3', 'F-5' and 'F-7'). This may be another good indication of a copper anomaly situated at the southeast of the drilling area.

Moderate molybdenum grades were intersected only in 'E-6' in the bottom 40 feet (+.005% Mo). Clearly the molybdenum mineral is associated with copper minerals (the copper grade over the same 40 feet is an average of 0.28% Cu)



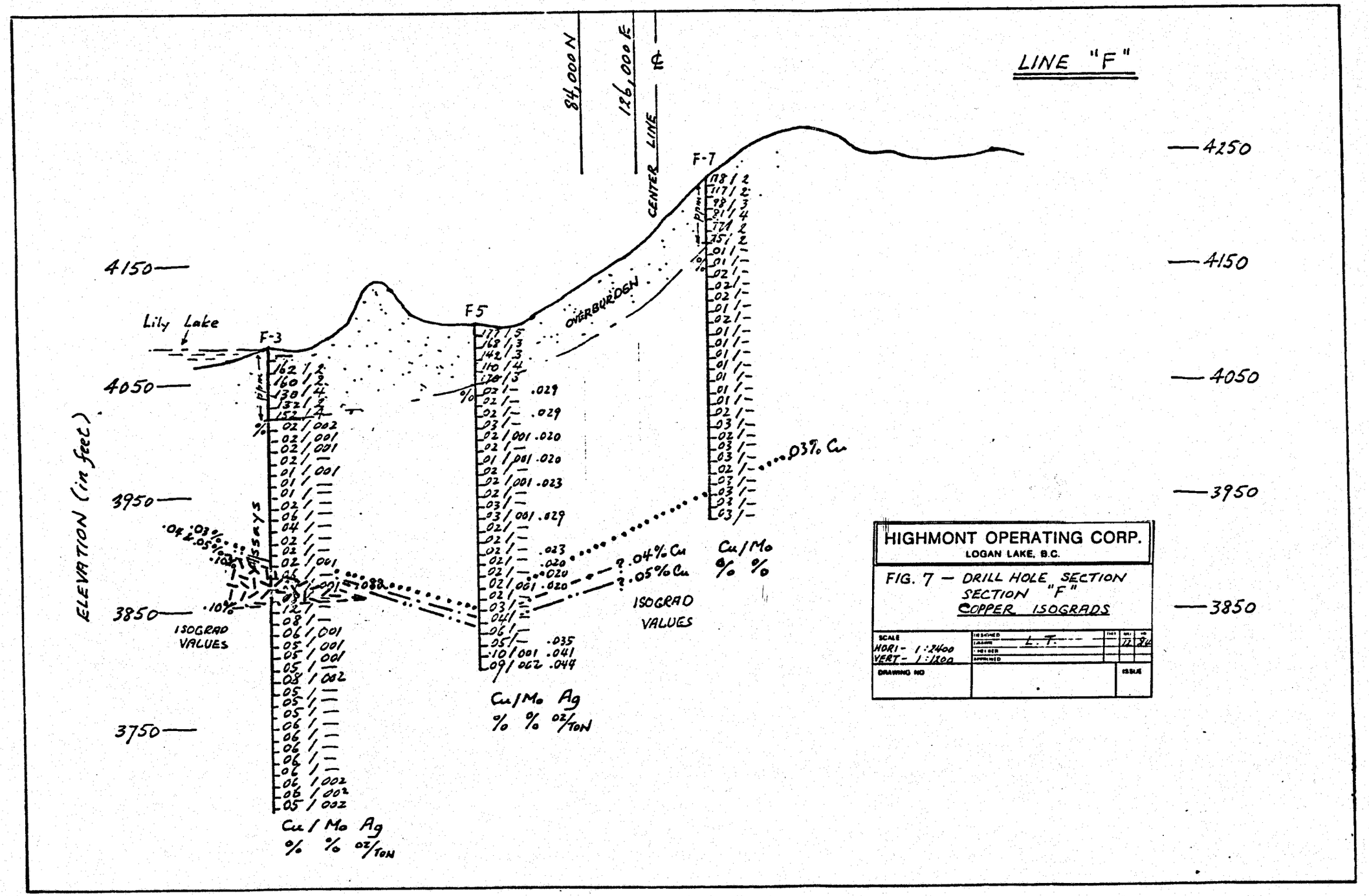
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.

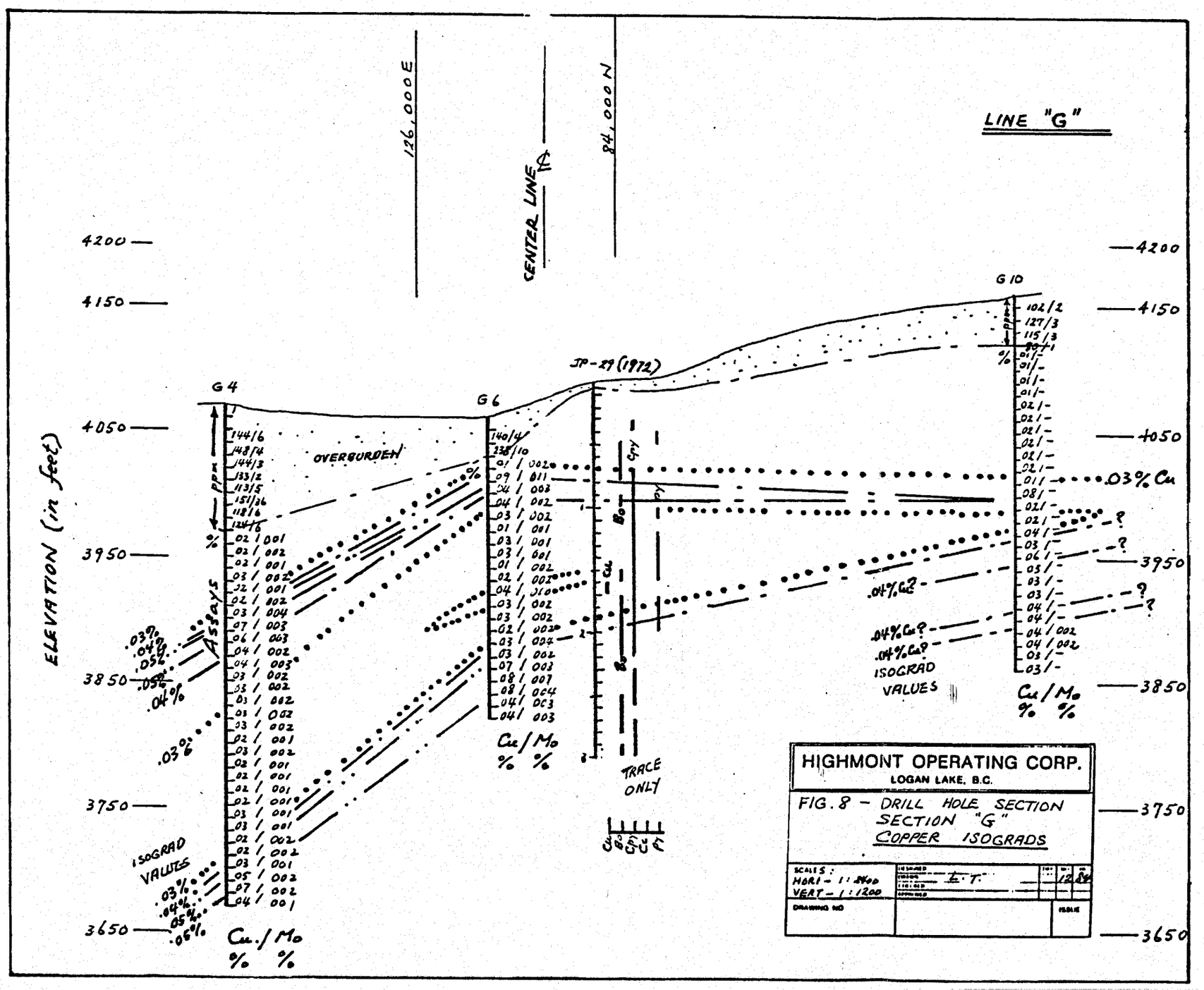
FIG. 6 — DRILL HOLE SECTION
SECTION "E"
COPPER ISOGRADS

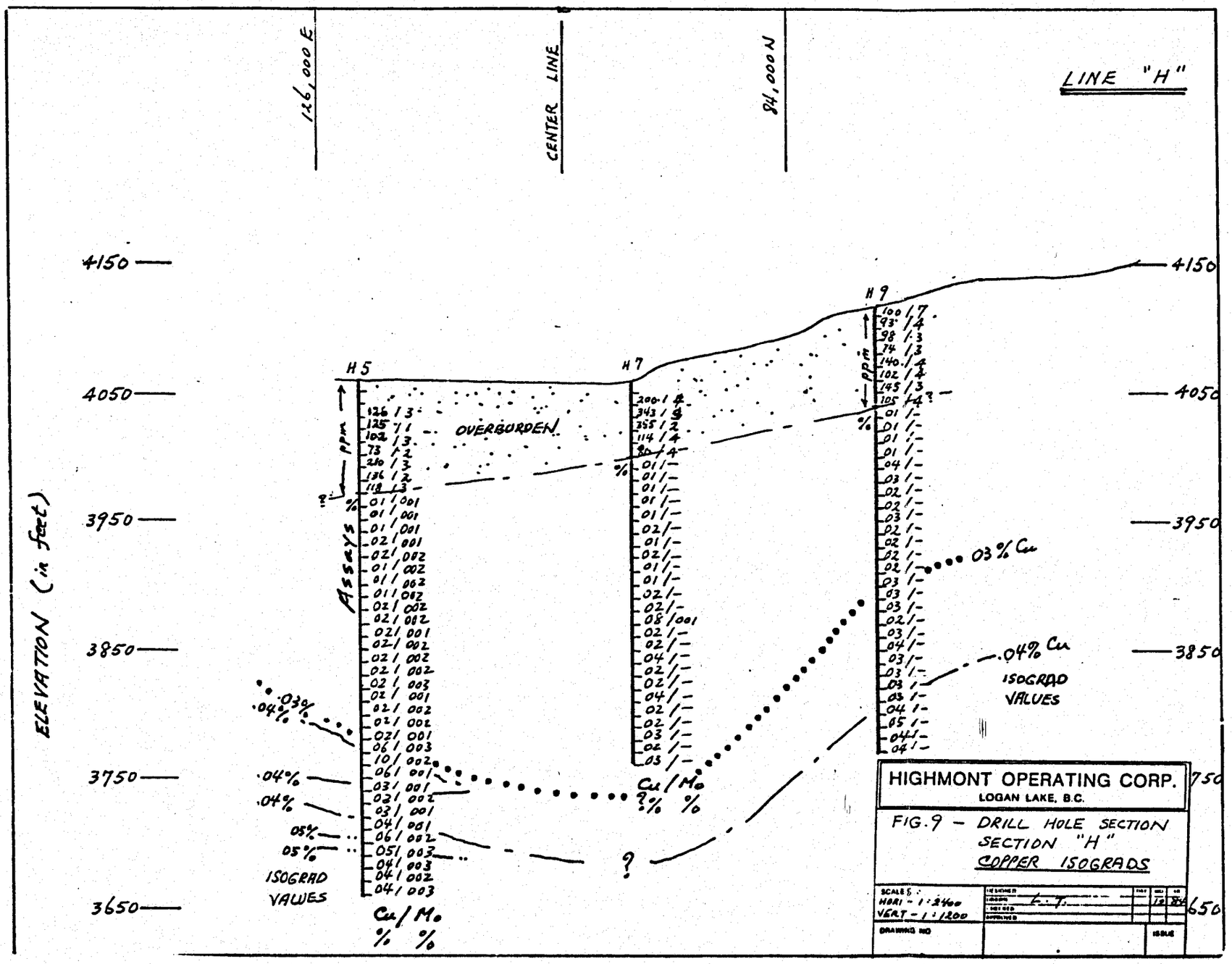
SCALE
HORIZ. — 1:2400
VERT. — 1:1200

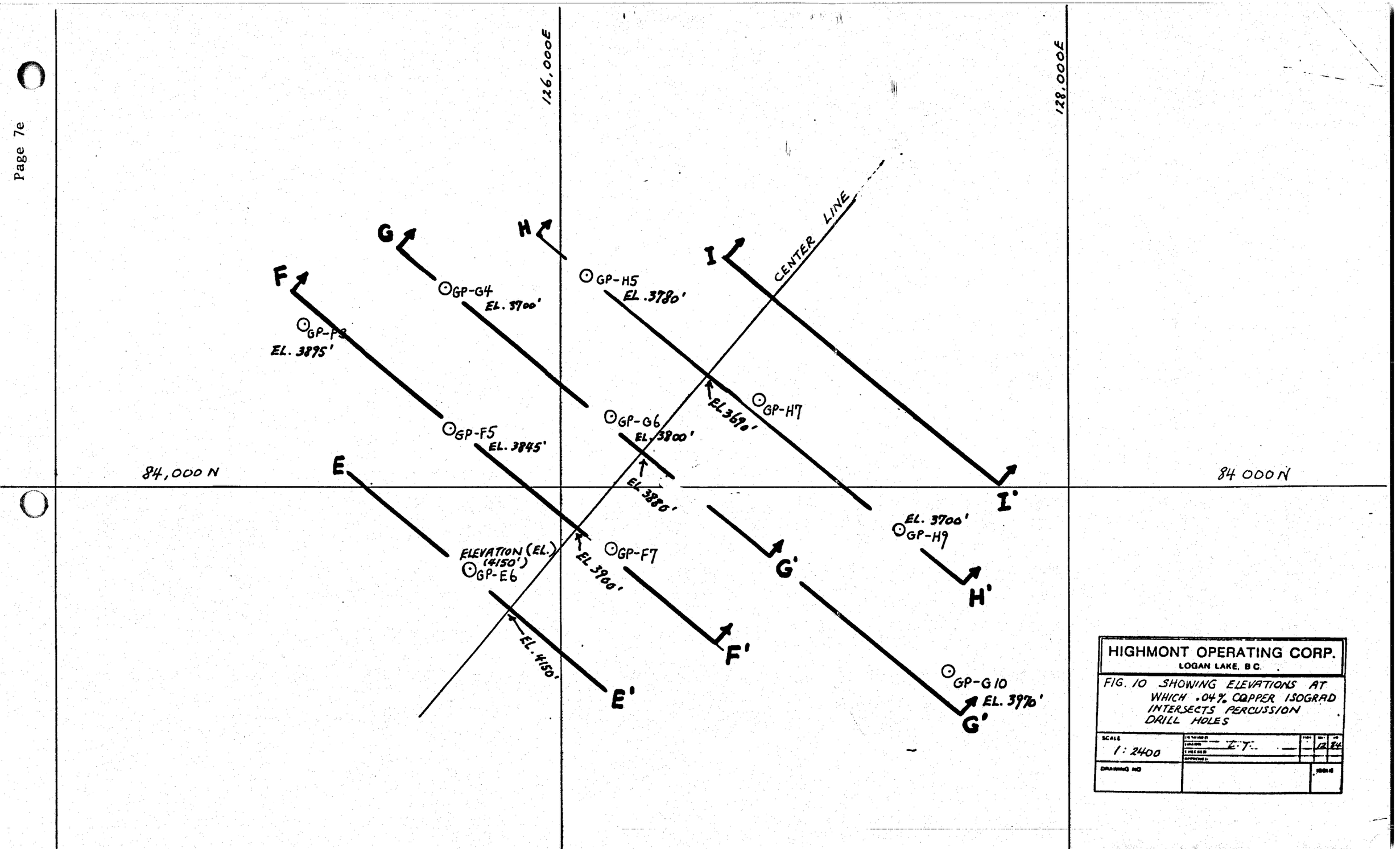
I. T.

DRAWING NO

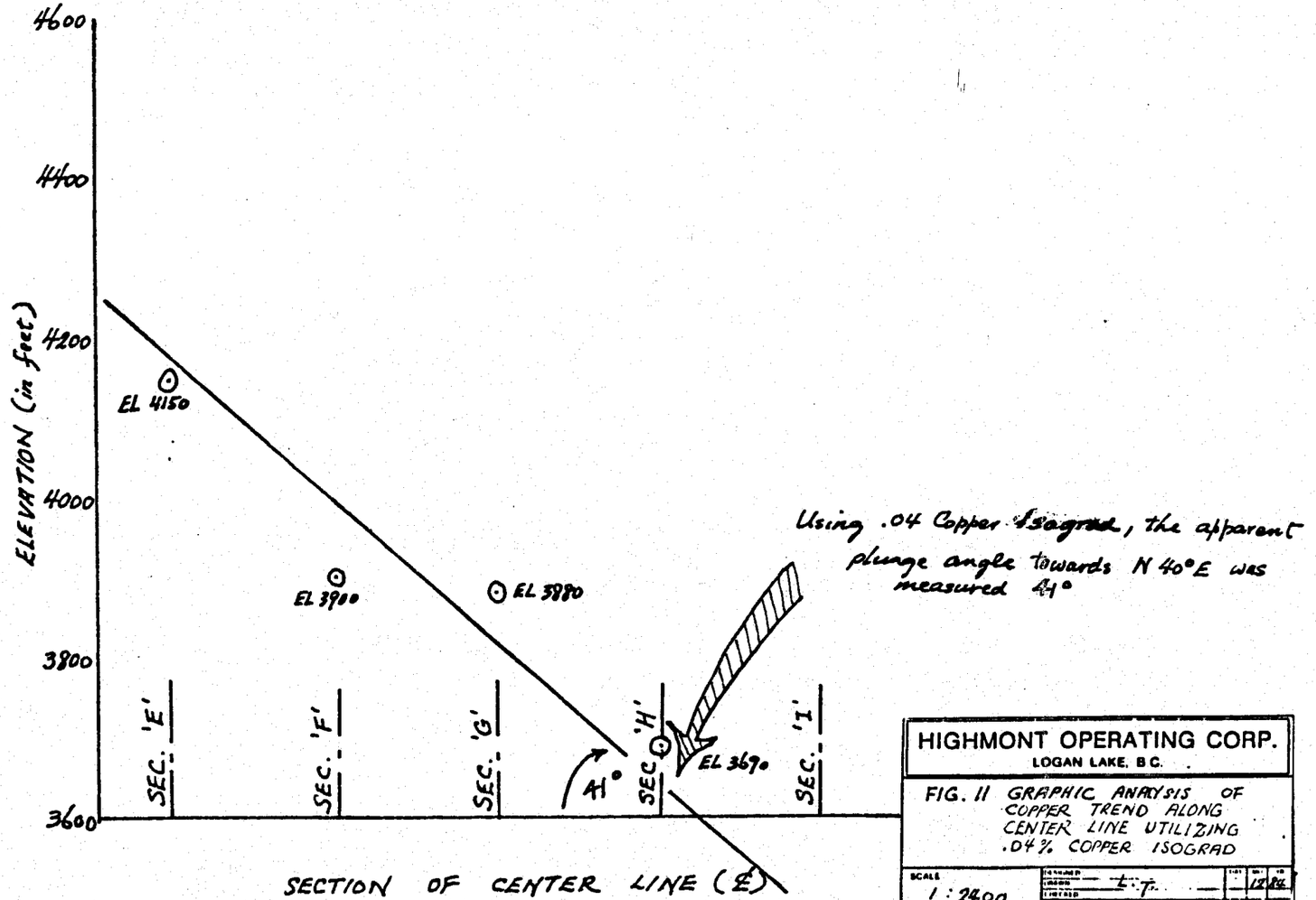

LINE "F"
84,000 N
126,000 E
CENTER LINE
F-3
F5
F-7
Lily Lake
OVERBURDEN
4250
4150
4050
3950
3850
3750
ELEVATION (in feet)
ISOGRAD VALUES
.03% Cu
.04% Cu
.05% Cu
Cu/Mo
% %
Cu/Mo Ag
% % oz/ton
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 7 — DRILL HOLE SECTION
SECTION "F"
COPPER ISOGRADS
SCALE
HORI- 1:2400
VERT- 1:1200
DRAWING NO
ISSUE


LINE "G"
126,000E
CENTER LINE
84,000N
ELEVATION (in feet)
4200
4150
4050
3950
3850
3750
3650
G4
G6
G10
JP-29 (1972)
OVERBURDEN
Assays
ppm
%
.03%
.04%
.05%
.05%
.04%
.03%
ISOGRAD VALUES
.03%
.04%
.05%
.06%
Cu./Mo
% %
Cu/Mo
% %
TRACE ONLY
.03% Cu
.04% Cu?
.04% Cu?
.04% Cu?
ISOGRAD VALUES
Cu/Mo
% %
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 8 - DRILL HOLE SECTION
SECTION "G"
COPPER ISOGRADS
SCALES:
HORI - 1:2400
VERT - 1:1200
L.T.
DRAWING NO
ISSUE


LINE "H"
126,000 E
CENTER LINE
84,000 N
ELEVATION (in feet)
4150
4050
3950
3850
3750
3650
H5
H7
H9
ppm
%
OVERBURDEN
Assays
Cu / Mo
% %
.03%
.04%
.04%
.04%
.05%
.05%
ISOGRAD VALUES
.03% Cu
.04% Cu
ISOGRAD VALUES
?
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 9 – DRILL HOLE SECTION
SECTION "H"
COPPER ISOGRADS
SCALES:
HORI – 1:2400
VERT – 1:1200
DRAWING NO
ISSUE



HIGHMONT OPERATING CORP.			
LOGAN LAKE, B.C.			
FIG. 10 SHOWING ELEVATIONS AT WHICH .04% COPPER ISOGRAD INTERSECTS PERCUSSION DRILL HOLES			
SCALE 1:2400	E.T.	12	84
DRAWING NO			



HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.

FIG. 11 GRAPHIC ANALYSIS OF COPPER TREND ALONG CENTER LINE UTILIZING .04% COPPER ISOGRAD

SCALE 1 : 2400

DRAWING NO

4. CONCLUSIONS

The overall result of the percussion drilling program discourages the continuation of the program. The only hole that encountered significant copper grades (ranging to .33% high) is 'E-6'.

By studying the assays of those drill hole sections 'E' to 'H', a weak copper trend was identified, plunging northeast with an apparent dip of 41°. The copper values generally increase with hole depth and from section 'H' to section 'E'. The pattern of rock alteration intensity seems to support the interpretation of copper trend.

The presence of copper oxide minerals in drill holes of sections 'E' and 'F' is another indication of a copper anomaly that may possibly exist at the southwest of the drilling area. However, at the present time, further exploration does not appear to be warranted for such a venture.

5. ITEMIZED COST STATEMENT FOR:

(A) Gaza 1 Mineral Claim

Percussion Drilling

October 12-26, 1984
8 holes, 804.67 m of 5 cm hole @ 29.69/m
including field costs, moving etc. $ 23,888.69

Assaying

256 samples, prepared and analyzed @ costs of

$ 5.00/sample - for sample preparation	1,280.00
$ 5,00/sample - for assaying copper	1,280.00
$ 3.00/sample - for assaying molybdenum	768.00
$ 13,00/sample - for assaying silver (26 samples assaying for silver)	338.00
One composite sample assaying for gold	20.00
Sub Total	3,686.00

Logging Percussion Drill Samples

L.H.C. Tsang
Chief Geologist of Highmont Operation Corporation

October 12 - November 22, 1984
4 days @ $180.00/day 720.00

Surveying

October 1 - November 2, 1984
64 man-hours in period @ $17.42 per man hour 1,114.88

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5. ITEMIZED COST STATEMENT FOR:

(A) Gaza 1 Mineral Claim

Drill Supervision

K.F. Bradley, P. Eng. Chief Engineer of Highmont Operating Corporation October 14 - November 26, 1984 2 days in period @ $200.00/day	400.00
L. Tsang October 23 - 26, 1984 3 days in period @ $180.00/day	540.00
M. Porter Geological Assistant of Highmont Operating Corporation October 3 - 18, 1984 5 days in period @ $134.00/day	670.00
Sub Total	$ 1,610.00

Drafting

M. Porter November - December, 1984 7 hours @ $17.00/hour	119.00

Transportation

4 wheel drive company vehicle October 3 - 26, 1984 15 days in period @ $25.00/day	375.00

Project Planning

Highmont Personnel October 3 - November 2, 1984 2 days in period @ $168.00/day	336.00

5. ITEMIZED COST STATEMENT FOR:

(A) Gaza 1 Mineral Claim

Report Preparation

November - December, 1984 4 days in period @ $180.00/day	720.00

Miscellaneous Consumables

Sample bags, flagging, paint, stakes axes, power saw, gas, oil etc.	250.00
Grand Total	$ 32,819.57

5. ITEMIZED COST STATEMENT FOR:

(B) Jericho 1 Mineral Claim

Percussion Drilling

October 12-26, 1984
2 holes 198.12 m of 5 cm hole @ 35.26/m
including field costs — $ 6,986.37

Assaying

65 drill cuttings samples, prepared and analyzed
@ cost of

$ 5.00/sample - for sample preparation	325.00
$ 5.00/sample - for assaying copper	325.00
$ 3.00/sample for assaying molybdenum	195.00
Sub Total	845.00

Logging Drill Cuttings

by L.H.C. Tsang
Chief Geologist of Highmont Operating Corporation

October 12 - November 22, 1984
1 day @ $180.00/day — 180.00

Surveying

October 1 - November 2, 1984
16 hours @ $17.42/man-hour — 278.72

5. ITEMIZED COST STATEMENT FOR:

(B) Jericho 1 Mineral Claim

Drill Supervision

K. Bradley, P. Eng.
Chief Engineer of Highmont Operating Corporation
October 14 - November 26, 1984
2 days in period @ $200.00/day (8 hours) 400.00

L. Tsang
Chief Geologist of Highmont Operating Corporation
October 23 - 26, 1984
1 day in period @ $180.00/day (8 hours) 180.00

Drafting

M. Porter
Geological Assistant
November - December, 1984
3 hours in period @ $17.00/hour 51.00

Transportation

4 wheel drive company vehicle
October 3 - 26, 1984
5 days in period @ $25.00/day 125.00

Project Planning

October 3 - 26, 1984
Highmont Personnel
1 day in period @ $168.00/day 168.00

5. ITEMIZED COST STATEMENT FOR:

(B) Jericho 1 Mineral Claim

Report Preparation

by L. Tsang
November - December 1984
2 days in period @ $180.00/day 360.00

Miscellaneous Consumables

Sample bags, flagging, paint, stakes
power saw, gas oil, etc. 100.00

Grand Total $ 9,674.09

6. AUTHOR'S CERTIFICATE

I, Louis Tsang, of Logan Lake, British Columbia, do hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Sc. degree (1972) in geology and geophysics.

2. I an a member of the Geological Association of Canada

3. I have practiced my profession since 1972 while employed by Bacon & Crowhurst Consulting Engineering Ltd., (one summer season), and by Zapata - Granby Corporation, Granisle Division (seven years).

4. Present, I am employed by Highmont Operating Corporation Ltd., Post Office Box 3000, Logan Lake, B.C.

5. I have directed the drilling program described herein.

Louis Tsang.

Louis H.C. Tsang
Chief Geologist
Highmont Operating Corporation

APPENDIX I

PERCUSSION DRILL HOLE ASSAYS

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole E-6

Northing 83,669.99 Azm. _____

Easting 125,639.46 DIP -90°

Elevation 4194.92

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No Sample
10 - 20	3.05 - 6.10	(90 ppm)	(3 ppm)		Overburden
20 - 30	6.10 - 9.14	(820 ppm)	(4 ppm)		"
30 - 40	9.14 - 12.19	.02	tr		
40 - 50	12.19 - 15.24	.06	tr		
50 - 60	15.24 - 18.29	.04	tr		
60 - 70	18.29 - 21.34	.03	tr		
70 - 80	21.34 - 24.38	.04	.001		
80 - 90	24.38 - 27.43	.03	tr		
90 - 100	27.43 - 30.48	.04	tr		
100 - 110	30.48 - 33.53	.03	tr		
110 - 120	33.53 - 36.58	.05	tr		
120 - 130	36.58 - 39.62	.10	tr		
130 - 140	39.62 - 42.67	.15	tr	.038	
140 - 150	42.67 - 45.72	.21	tr	.047	
150 - 160	45.72 - 48.77	.15	tr	.044	
160 - 170	48.77 - 51.82	.19	tr	.044	
170 - 180	51.82 - 54.86	.26	.001	.061	
180 - 190	54.86 - 57.91	.15	tr	.041	
190 - 200	57.91 - 60.96	.13	tr		
200 - 210	60.96 - 64.01	.11	tr		
210 - 220	64.01 - 67.06	.13	tr		
220 - 230	67.06 - 70.10	.14	tr		
230 - 240	70.10 - 73.15	.13	tr		
240 - 250	73.15 - 76.20	.22	.001	.055	
250 - 260	76.20 - 79.25	.33	.003	.073	
260 - 270	79.25 - 82.30	.30	.008	.073	
270 - 280	82.30 - 85.34	.32	.005	.075	
280 - 290	85.34 - 88.39	.27	.005	.061	
290 - 300	88.39 - 91.44	.22	.004	.061	

General Testing Laboratories
A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
PHONE (604) 254-1647 TELEX 04-507514 CABLE: SUPERVISE

TO:
HIGHMONT OPERATING CORP.
P.O. Box 3000
Logan Lake, B.C.
V0K 1W0

CERTIFICATE OF ASSAY

No.: 8412-0654 | DATE: Dec. 11/84

We hereby certify that the following are the results of assays on: Pulp

MARKED	GOLD oz/st	~~XXXXXX~~	XXX	XXX	XXX	XXX	X XX	XXX
E 6	0.001							

REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

L. Wong
PROVINCIAL ASSAYER

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole F-7

Northing 83,754.11 Azm. _____

Easting 126,211.30 DIP -90°

Elevation 4226.86

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05	(118 ppm)	(2 ppm)		overburden
10 - 20	3.05 - 6.10	(117 ppm)	(2 ppm)		"
20 - 30	6.10 - 9.14	(98 ppm)	(3 ppm)		"
30 - 40	9.14 - 12.19	(81 ppm)	(4 ppm)		"
40 - 50	12.19 - 15.24	(77 ppm)	(2 ppm)		"
50 - 60	15.24 - 18.29	(75 ppm)	(2 ppm)		"
60 - 70	18.29 - 21.34	.01	tr		
70 - 80	21.34 - 24.38	.01	tr		
80 - 90	24.38 - 27.43	.02	tr		
90 - 100	27.43 - 30.48	.02	tr		
100 - 110	30.48 - 33.53	.02	tr		
110 - 120	33.53 - 36.58	.01	tr		
120 - 130	36.58 - 39.62	.02	tr		
130 - 140	39.62 - 42.67	.01	tr		
140 - 150	42.67 - 45.72	.01	tr		
150 - 160	45.72 - 48.77	.01	tr		
160 - 170	48.77 - 51.82	.01	tr		
170 - 180	51.82 - 54.86	.01	tr		
180 - 190	54.86 - 57.91	.01	tr		
190 - 200	57.91 - 60.96	.01	tr		
200 - 210	60.96 - 64.01	.02	tr		
210 - 220	64.01 - 67.06	.03	tr		
220 - 230	67.06 - 70.10	.02	tr		
230 - 240	70.10 - 73.15	.03	tr		
240 - 250	73.15 - 76.20	.03	tr		
250 - 260	76.20 - 79.25	.02	tr		
260 - 270	79.25 - 82.30	.03	tr		
270 - 280	82.30 - 85.34	.03	tr		
280 - 290	85.34 - 88.39	.03	tr		
290 - 300	88.39 - 91.44	.03	tr		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole F-3

Northing 84,647.95 Azm. _____

Easting 124,979.94 DIP -90°

Elevation 4078.75

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No sample
10 - 20	3.05 - 6.10	(162 ppm)	(2 ppm)		Overburden
20 - 30	6.10 - 9.14	(160 ppm)	(2 ppm)		"
30 - 40	9.14 - 12.19	(130 ppm)	(4 ppm)		"
40 - 50	12.19 - 15.24	(132 ppm)	(2 ppm)		"
50 - 60	15.24 - 18.29	(152 ppm)	(4 ppm)		"
60 - 70	18.29 - 21.34	.02	.002		
70 - 80	21.34 - 24.38	.02	.001		
80 - 90	24.38 - 27.43	.02	.001		
90 - 100	27.43 - 30.48	.02	tr		
100 - 110	30.48 - 33.53	.01	.001		
110 - 120	33.53 - 36.58	.01	tr		
120 - 130	36.58 - 39.62	.01	tr		
130 - 140	39.62 - 42.67	.02	tr		
140 - 150	42.67 - 45.72	.06	tr		
150 - 160	45.72 - 48.77	.04	tr		
160 - 170	48.77 - 51.82	.02	tr		
170 - 180	51.82 - 54.86	.02	tr		
180 - 190	54.86 - 57.91	.02	.001		
190 - 200	57.91 - 60.96	.06	tr		
200 - 210	60.96 - 64.01	.27	.001	.082	
210 - 220	64.01 - 67.06	.08	tr		
220 - 230	67.06 - 70.10	.12	tr		
230 - 240	70.10 - 73.15	.08	tr		
240 - 250	73.15 - 76.20	.06	.001		
250 - 260	76.20 - 79.25	.05	.001		
260 - 270	79.25 - 82.30	.05	.001		
270 - 280	82.30 - 85.34	.05	tr		
280 - 290	85.34 - 88.39	.08	.002		
290 - 300	88.39 - 91.44	.05	.001		
300 - 310	91.44 - 94.49	.05	.001		
310 - 320	94.49 - 97.54	.05	.001		
320 - 330	97.54 - 100.58	.06	.001		
330 - 340	100.58 - 103.63	.06	.001		
340 - 350	103.63 - 106.68	.06	.001		
350 - 360	106.68 - 109.73	.06	.001		
360 - 370	109.73 - 112.78	.06	.001		
370 - 380	112.78 - 115.82	.06	.002		
380 - 390	115.82 - 118.87	.06	.002		
390 - 400	118.87 - 121.92	.05	.002		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole F-5

Northing 84,230.59 Azm. _____

Easting 125,564.27 DIP -90°

Elevation 4100.25

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05	(177 ppm)	(5 ppm)		Overburden
10 - 20	3.05 - 6.10	(168 ppm)	(3 ppm)		"
20 - 30	6.10 - 9.14	(142 ppm)	(3 ppm)		"
30 - 40	9.14 - 12.19	(110 ppm)	(4 ppm)		"
40 - 50	12.19 - 15.24	(170 ppm)	(3 ppm)		"
50 - 60	15.24 - 18.29	.02	tr	029	
60 - 70	18.29 - 21.34	.02	tr		
70 - 80	21.34 - 24.38	.02	tr	029	
80 - 90	24.38 - 27.43	.03	tr		
90 - 100	27.43 - 30.48	.02	.001	020	
100 - 110	30.48 - 33.53	.02	tr		
110 - 120	33.53 - 36.58	.01	.001	020	
120 - 130	36.58 - 39.62	.02	tr		
130 - 140	39.62 - 42.67	.02	.001	023	
140 - 150	42.67 - 45.72	.02	tr		
150 - 160	45.72 - 48.77	.03	tr		
160 - 170	48.77 - 51.82	.03	.001	029	
170 - 180	51.82 - 54.86	.02	tr		
180 - 190	54.86 - 57.91	.02	tr		
190 - 200	57.91 - 60.96	.02	tr	023	
200 - 210	60.96 - 64.01	.02	tr	020	
210 - 220	64.01 - 67.06	.02	tr	020	
220 - 230	67.06 - 70.10	.02	.001	020	
230 - 240	70.10 - 73.15	.02	tr		
240 - 250	73.15 - 76.20	.03	tr		
250 - 260	76.20 - 79.25	.04	tr		
260 - 270	79.25 - 82.30	.06	tr		
270 - 280	82.30 - 85.34	.05	tr	035	
280 - 290	85.34 - 88.39	.10	.001	041	
290 - 300	88.39 - 91.44	.09	.002	044	

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole G-10

Northing 83,263.43 Azm. ____

Easting 127.540.72 DIP -90°

Elevation 4160.54

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05	(102 ppm)	(2 ppm)		Overburden
10 - 20	3.05 - 6.10	(127 ppm)	(3 ppm)		"
20 - 30	6.10 - 9.14	(115 ppm)	(3 ppm)		"
30 - 40	9.14 - 12.19	(80 ppm),	(1 ppm)		"
40 - 50	12.19 - 15.24	.01	tr		
50 - 60	15.24 - 18.29	.01	tr		
60 - 70	18.29 - 21.34	.01	tr		
70 - 80	21.34 - 24.38	.01	tr		
80 - 90	24.38 - 27.43	.02	tr		
90 - 100	27.43 - 30.48	.02	tr		
100 - 110	30.48 - 33.53	.02	tr		
110 - 120	33.53 - 36.58	.02	tr		
120 - 130	36.58 - 39.62	.02	tr		
130 - 140	39.62 - 42.67	.02	tr		
140 - 150	42.67 - 45.72	.01	tr		
150 - 160	45.72 - 48.77	.08	tr		
160 - 170	48.77 - 51.82	.02	tr		
170 - 180	51.82 - 54.86	.02	tr		
180 - 190	54.86 - 57.91	.04	tr		
190 - 200	57.91 - 60.96	.03	tr		
200 - 210	60.96 - 64.01	.06	tr		
210 - 220	64.01 - 67.06	.03	tr		
220 - 230	67.06 - 70.10	.03	tr		
230 - 240	70.10 - 73.15	.03	tr		
240 - 250	73.15 - 76.20	.04	tr		
250 - 260	76.20 - 79.25	.04	tr		
260 - 270	79.25 - 82.30	.04	.002		
270 - 280	82.30 - 85.34	.04	.002		
280 - 290	85.34 - 88.39	.03	tr		
290 - 300	88.39 - 91.44	.03	tr		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole G-6

Northing 84,276.58 Azm. ____

Easting 126,205.27 DIP -90°

Elevation 4060.24

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No Sample
10 - 20	3.05 - 6.10	(140 ppm)	(4 ppm)		Overburden
20 - 30	6.10 - 9.14	(238 ppm)	(10 ppm)		"
30 - 40	9.14 - 12.19	.01	.002		
40 - 50	12.19 - 15.24	.09	.011		
50 - 60	15.24 - 18.29	.04	.003		
60 - 70	18.29 - 21.34	.04	.002		
70 - 80	21.34 - 24.38	.03	.002		
80 - 90	24.38 - 27.43	.01	.001		
90 - 100	27.43 - 30.48	.03	.001		
100 - 110	30.48 - 33.53	.03	.001		
110 - 120	33.53 - 36.58	.01	.002		
120 - 130	36.58 - 39.62	.02	.002		
130 - 140	39.62 - 42.67	.04	.010		
140 - 150	42.67 - 45.72	.03	.002		
150 - 160	45.72 - 48.77	.03	.002		
160 - 170	48.77 - 51.82	.02	.002		
170 - 180	51.82 - 54.86	.03	.004		
180 - 190	54.86 - 57.91	.03	.002		
190 - 200	57.91 - 60.96	.07	.003		
200 - 210	60.96 - 64.01	.08	.007		
210 - 220	64.01 - 67.06	.08	.004		
220 - 230	67.06 - 70.10	.04	.003		
230 - 240	70.10 - 73.15	.04	.003		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole G-4

Northing 84,795.15 Azm. ____

Easting 125.551.11 DIP -90°

Elevation 4070.53

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No Sample
10 - 20	3.05 - 6.10				No Sample
20 - 30	6.10 - 9.14	(144 ppm)	(6 ppm)		Overburden
30 - 40	9.14 - 12.19	(148 ppm)	(4 ppm)		"
40 - 50	12.19 - 15.24	(144 ppm)	(3 ppm)		"
50 - 60	15.24 - 18.29	(133 ppm)	(2 ppm)		"
60 - 70	18.29 - 21.34	(113 ppm)	(5 ppm)		"
70 - 80	21.34 - 24.38	(151 ppm)	(36 ppm)		"
80 - 90	24.38 - 27.43	(118 ppm)	(6 ppm)		"
90 - 100	27.43 - 30.48	(124 ppm)	(6 ppm)		"
100 - 110	30.48 - 33.53	.02	.001		
110 - 120	33.53 - 36.58	.02	.002		
120 - 130	36.58 - 39.62	.02	.001		
130 - 140	39.62 - 42.67	.03	.002		
140 - 150	42.67 - 45.72	.02	.001		
150 - 160	45.72 - 48.77	.02	.002		
160 - 170	48.77 - 51.82	.03	.004		
170 - 180	51.82 - 54.86	.07	.003		
180 - 190	54.86 - 57.91	.06	.003		
190 - 200	57.91 - 60.96	.04	.002		
200 - 210	60.96 - 64.01	.04	.003		
210 - 220	64.01 - 67.06	.03	.002		
220 - 230	67.06 - 70.10	.03	.002		
230 - 240	70.10 - 73.15	.03	.002		
240 - 250	73.15 - 76.20	.03	.002		
250 - 260	76.20 - 79.25	.03	.002		
260 - 270	79.25 - 82.30	.02	.001		
270 - 280	82.30 - 85.34	.03	.002		
280 - 290	85.34 - 88.39	.02	.001		
290 - 300	88.39 - 91.44	.02	.001		
300 - 310	91.44 - 94.49	.02	.001		
310 - 320	94.49 - 97.54	.02	.001		
320 - 330	97.54 - 100.58	.03	.001		
330 - 340	100.58 - 103.63	.03	.001		
340 - 350	103.63 - 106.68	.02	.002		
350 - 360	106.68 - 109.73	.02	.002		
360 - 370	109.73 - 112.78	.03	.001		
370 - 380	112.78 - 115.82	.05	.002		
380 - 390	115.82 - 118.87	.07	.002		
390 - 400	118.87 - 121.92	.04	.001		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole H-9

Northing 83,829.04 Azm. _____

Easting 127,344.83 DIP -90°

Elevation 4117.51

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05	(100 ppm)	(7 ppm)		Overburden
10 - 20	3.05 - 6.10	(93 ppm)	(4 ppm)		"
20 - 30	6.10 - 9.14	(98 ppm)	(3 ppm)		"
30 - 40	9.14 - 12.19	(74 ppm)	(3 ppm)		"
40 - 50	12.19 - 15.24	(140 ppm)	(4 ppm)		"
50 - 60	15.24 - 18.29	(102 ppm)	(4 ppm)		"
60 - 70	18.29 - 21.34	(145 ppm)	(3 ppm)		"
70 - 80	21.34 - 24.38	(105 ppm)	(4 ppm)		"
80 - 90	24.38 - 27.43	.01	tr		
90 - 100	27.43 - 30.48	.01	tr		
100 - 110	30.48 - 33.53	.01	tr		
110 - 120	33.53 - 36.58	.01	tr		
120 - 130	36.58 - 39.62	.04	tr		
130 - 140	39.62 - 42.67	.03	tr		
140 - 150	42.67 - 45.72	.02	tr		
150 - 160	45.72 - 48.77	.02	tr		
160 - 170	48.77 - 51.82	.03	tr		
170 - 180	51.82 - 54.86	.02	tr		
180 - 190	54.86 - 57.91	.02	tr		
190 - 200	57.91 - 60.96	.02	tr		
200 - 210	60.96 - 64.01	.02	tr		
210 - 220	64.01 - 67.06	.03	tr		
220 - 230	67.06 - 70.10	.03	tr		
230 - 240	70.10 - 73.15	.03	tr		
240 - 250	73.15 - 76.20	.02	tr		
250 - 260	76.20 - 79.25	.03	tr		
260 - 270	79.25 - 82.30	.04	tr		
270 - 280	82.30 - 85.34	.03	tr		
280 - 290	85.34 - 88.39	.03	tr		
290 - 300	88.39 - 91.44	.03	tr		
300 - 310	91.44 - 94.49	.03	tr		
310 - 320	94.49 - 97.54	.04	tr		
320 - 330	97.54 - 100.58	.05	tr		
330 - 340	100.58 - 103.63	.04	tr		
340 - 350	103.63 - 106.68	.04	tr		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole H-7

Northing 84,348.47 Azm. _____

Easting 126,788.93 DIP -90°

Elevation 4062.90

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No Sample
10 - 20	3.05 - 6.10	(200 ppm)	(4 ppm)		Overburden
20 - 30	6.10 - 9.14	(343 ppm)	(3 ppm)		"
30 - 40	9.14 - 12.19	(355 ppm)	(2 ppm)		"
40 - 50	12.19 - 15.24	(114 ppm)	(4 ppm)		"
50 - 60	15.24 - 18.29	(80 ppm)	(4 ppm)		"
60 - 70	18.29 - 21.34	.01	tr		
70 - 80	21.34 - 24.38	.01	tr		
80 - 90	24.38 - 27.43	.01	tr		
90 - 100	27.43 - 30.48	.01	tr		
100 - 110	30.48 - 33.53	.01	tr		
110 - 120	33.53 - 36.58	.02	tr		
120 - 130	36.58 - 39.62	.01	tr		
130 - 140	39.62 - 42.67	.02	tr		
140 - 150	42.67 - 45.72	.01	tr		
150 - 160	45.72 - 48.77	.01	tr		
160 - 170	48.77 - 51.82	.02	tr		
170 - 180	51.82 - 54.86	.02	tr		
180 - 190	54.86 - 57.91	.08	.001		
190 - 200	57.91 - 60.96	.02	tr		
200 - 210	60.96 - 64.01	.02	tr		
210 - 220	64.01 - 67.06	.04	tr		
220 - 230	67.06 - 70.10	.02	tr		
230 - 240	70.10 - 73.15	.02	tr		
240 - 250	73.15 - 76.20	.04	tr		
250 - 260	76.20 - 79.25	.02	tr		
260 - 270	79.25 - 82.30	.02	tr		
270 - 280	82.30 - 85.34	.03	tr		
280 - 290	85.34 - 88.39	.02	tr		
290 - 300	88.39 - 91.44	.03	tr		

HIGHMONT OPERATING CORPORATION

Gaza-Jericho Property

Hole H-5

Northing 84,847.05 Azm. _____

Easting 126,112.72 DIP -90°

Elevation 4,060.36

Drill Hole Assays:

Footage	Meters	% Cu	% Mo	Ag(oz/ton)	
0 - 10	0 - 3.05				No Sample
10 - 20	3.05 - 6.10				No Sample
20 - 30	6.10 - 9.14	(126 ppm)	(3 ppm)		
30 - 40	9.14 - 12.19	(125 ppm),	(1 ppm)		
40 - 50	12.19 - 15.24	(102 ppm)	(3 ppm)		
50 - 60	15.24 - 18.29	(73 ppm)	(2 ppm)		
60 - 70	18.29 - 21.34	(210 ppm)	(3 ppm)		
70 - 80	21.34 - 24.38	(136 ppm)	(2 ppm)		
80 - 90	24.38 - 27.43	(118 ppm)	(3 ppm)		
90 - 100	27.43 - 30.48	.01	.001		
100 - 110	30.48 - 33.53	.01	.001		
110 - 120	33.53 - 36.58	.01	.001		
120 - 130	36.58 - 39.62	.02	.001		
130 - 140	39.62 - 42.67	.02	.002		
140 - 150	42.67 - 45.72	.01	.002		
150 - 160	45.72 - 48.77	.01	.002		
160 - 170	48.77 - 51.82	.01	.002		
170 - 180	51.82 - 54.86	.02	.002		
180 - 190	54.86 - 57.91	.02	.002		
190 - 200	57.91 - 60.96	.02	.001		
200 - 210	60.96 - 64.01	.02	.002		
210 - 220	64.01 - 67.06	.02	.002		
220 - 230	67.06 - 70.10	.02	.002		
230 - 240	70.10 - 73.15	.02	.003		
240 - 250	73.15 - 76.20	.02	.001		
250 - 260	76.20 - 79.25	.02	.002		
260 - 270	79.25 - 82.30	.02	.002		
270 - 280	82.30 - 85.34	.02	.001		
280 - 290	85.34 - 88.39	.06	.003		
290 - 300	88.39 - 91.44	.10	.002		
300 - 310	91.44 - 94.49	.06	.001		
310 - 320	94.49 - 97.54	.03	.001		
320 - 330	97.54 - 100.58	.03	.002		
330 - 340	100.58 - 103.63	.03	.001		
340 - 350	103.63 - 106.68	.04	.001		
350 - 360	106.68 - 109.73	.06	.002		
360 - 370	109.73 - 112.78	.05	.003		
370 - 380	112.78 - 115.82	.04	.003		
380 - 390	115.82 - 118.87	.04	.002		
390 - 400	118.87 - 121.92	.04	.003		

APPENDIX 11

LEGEND & CODING USED IN

LOGGING BOREHOLE CUTTINGS

LEGEND & CODING USED IN LOGGING DRILL CUTTINGS

LEGEND

For Quarts (under the column ESSENTIAL MONERALS) content

√	<5%	of cuttings content
*	5 - 10%	of cuttings content
**	>10%	of cuttings content

For Other Minerals

√	Mineral present
*	Mineral significant
**	Mineral very significant

For Intensity of Alteration (A→)

L	Lightly altered
M	Medium alteration
I	Intensely altered

CODING

MINERALS

1.	Orthoclase	KF	
2.	Plagioclase	PC	
3.	Quartz	QU	
4.	Biotite	BI	
5.	Hornblende	HO	
6.	Muscovites	MU	Collective term
7.	Pyrite	PY	
8.	Clay	CY	Collective term
9.	Chlorite	CL	
10.	Epidote	EP	
11.	Carbonates	CB	Collective term
12.	Chalcopyrite	CP	
13.	Molybdenite	MO	
14.	Bornite	BN	
15.	Chalcocite	CC	
16.	Hematite and/or (Magnetite)	HE	Collective term
17.	Copper oxide minerals	OX	Collective term
18.	Copper	CU	
19.	Molybdenum	MOS_2	
20.	Silver	AG	
21.	Malachite	ML	

APPENDIX 111

DRILL CUTTINGS LOGS

GAZA PD "E-6"

BOREHOLE CUTTINGS LOG

Hole No E-6	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	CX	Assay: Cu	Mo	Ag	Remarks/Date
10-20																			✓				✓	90 ppm	3 ppm		OVERBURDEN
20-30																			✓				✓	820 ppm	4 ppm		OVERBURDEN
30-40	WHITE	★	★	✓				★	✓		★	✓	✓	✓	L									.02	Tr		
40-50	WHITE	★	★	✓				★	✓		★	✓	✓	✓	L								✓	.06	Tr		
50-60	WHITE	★	★	✓				★	✓		★	✓		✓	L				✓				★	.04	Tr		
60-70	WHITE	★	★	✓				✓	★		★			✓	L								✓	.03	Tr		
70-80	WHITE	★	★					✓	✓		★			✓	L								✓	.04	.001		
80-90	WHITE	★	★	✓				✓	✓		★				L								✓	.03	Tr		
90-100	WHITE	★	★	✓					✓		★				L							✓	✓	.04	Tr		
100-110	WHITE	★	★	✓					✓		✓				L								✓	.03	Tr		
110-120	WHITE	★	✓	✓					✓		★				L				?				✓	.05	Tr		
120-130	YELLOW	✓	✓	✓					✓		★	★			M				★				✓	.10	Tr		
130-140	YELLOW	✓	✓						✓		★	★			M				★			★	✓	.15	Tr	038	
140-150	YELLOW-BROWN	✓	✓						✓		★	★			M				★			✓	✓	.21	Tr	047	
150-160	YELLOW-BROWN	✓	✓						✓		★	★			M				✓			✓	✓	.15	Tr	044	
160-170	WHITE-BROWN	✓	✓						✓		★	✓			M				★			✓	✓	.19	Tr	044	
170-180	WHITE-YELLOW	✓	✓					✓	✓		✓	✓			L				★			✓	✓	.26	.001	061	
180-190	WHITE	★	★					✓	✓		★	✓			L				✓			✓	✓	.15	Tr	041	
190-200	WHITE-YELLOW	★	★					✓	✓		★	✓			L				✓			✓	✓	.13	Tr		
200-210	WHITE-BROWN	★	★					✓	✓		★	✓			L				✓			★	✓	.11	Tr		
210-220	WHITE-YELLOW	★	★						✓		✓	✓			L				✓			✓	✓	.13	Tr		
220-230	WHITE	★	★					✓	✓		✓	✓			L				✓			✓	✓	.14	Tr		
230-240	WHITE-BROWN	★	★					★	✓		✓	✓			L				✓			✓		.13	Tr		
240-250	WHITE-YELLOW	★	✓					✓	✓		✓	★			L				✓			✓		.22	.001	055	
250-260	YELLOW-BROWN	✓	★					✓	✓		★	★			M				★			✓		.33	.003	073	
260-270	YELLOW-BROWN	✓	✓					★	✓		★	★			M				★			✓		.30	.008	073	
270-280	YELLOW-BROWN	✓	✓					✓	★		★	★			M				★			✓		.32	.005	075	
280-290	YELLOW-BROWN	✓	✓					✓	★		★	★			M				★			✓		.27	.005	061	
290-300	BROWN	✓	✓					✓	★		★	★			M				✓			✓		.22	.004	061	

GAZA PD "F-7"

BOREHOLE CUTTINGS LOG

Hole No F-7	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	OX	Assay: Mo	Cu	Remarks/Date
0-10																								2 ppm	118 ppm	OVERBURDEN
10-20																								2 ppm	117 ppm	"
20-30																								3 ppm	98 ppm	"
30-40																								4 ppm	81 ppm	"
40-50																								2 ppm	77 ppm	"
50-60																								2 ppm	75 ppm	"
60-70																								TR	01	65' OVERBURDEN
70-80	YELLOW		✓	★					✓		★	✓		✓	L						✓	★		TR	01	
80-90	YELLOW		✓	✓					★		★	★		✓	M					?		★		TR	02	
90-100	YELLOW		✓						✓		★	★		✓	I					?		★	✓	TR	02	
100-110	YELLOW		✓	★					✓		★	✓		✓	M							✓	✓	TR	02	
110-120	WHITE		✓	★					✓		★	✓			L							✓		TR	01	
120-130	YELLOW		✓	★					✓		✓	✓		✓	L							✓		TR	02	
130-140	WHITE		✓	★					✓		✓	✓		✓	L								✓	TR	01	
140-150	WHITE		✓	★							✓	✓			L							✓	✓	TR	01	
150-160	YELLOW		✓								✓	★		✓	M				?			✓		TR	01	
160-170	YELLOW		✓	✓					✓		✓	★		✓	M				?			✓	✓	TR	01	
170-180	YELLOW		✓	✓					✓		✓	★		✓	M							★		TR	01	
180-190	YELLOW		✓	✓					✓		✓	★		✓	M							★		TR	01	
190-200	YELLOW		✓	★					✓		✓	★		✓	L							✓	✓	TR	01	fine grain cutting
200-210	YELLOW		✓	★					✓		✓	✓		✓	L							✓	✓	TR	02	
210-220	YELLOW		★	★					✓		✓	✓		✓	L							✓	✓	TR	03	
220-230	YELLOW		✓	★					✓		✓	★		✓	M							✓	✓	TR	02	
230-240	YELLOW		✓	★					✓		✓	★		✓	M							✓	✓	TR	03	
240-250	WHITE		✓	★					✓		✓	✓		✓	L							✓	✓	TR	03	
250-260	WHITE		✓	★					✓		✓	✓		✓	L							★	✓	TR	02	
260-270	WHITE		✓	★					✓		✓	✓		✓	L							★	✓	TR	03	
270-280	YELLOW		✓	★					✓		✓	✓		✓	L							★	✓	TR	03	
280-290	YELLOW		✓	★					✓		✓	✓		✓	L							✓	✓	TR	03	
290-301	YELLOW		✓	★					✓		✓	✓		✓	L				✓			★	✓	TR	03	

BOREHOLE CUTTINGS LOG

Hole No F-5	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	QX	Assay: Mo	Cu	Ag	Remarks/Date
0-10																				✱			✓	5 ppm	177 ppm		OVERBURDEN
10-20																				✱			✓	3 ppm	168 ppm		"
20-30																				✓				3 ppm	142 ppm		"
30-40																			✓					4 ppm	110 ppm		"
40-50																								3 ppm	170 ppm		OVERBURDEN
50-60	WHITE	✱	✱						✓		✱	✓	✓		L									TR	02	029	
60-70	WHITE	✓	✱						✓		✓	✓			L							?		TR	02		
70-80	WHITE	✓	✱						✓		✱	✓	✓	✓	L									TR	02	029	
80-90	YELLOW-BROWN	✓	✱						✓		✱	✱	✓	✓	M				✓	✓			✓	TR	03		
90-100	WHITE	✱	✱	✓					✓		✱	✓	✓	✓	L				?				✓	001	02	020	
100-110	YELLOW	✓	✱						✓		✱	✓			M								✓	TR	02		
110-120	WHITE	✓	✱						✓		✓	✓			L									001	01	020	
120-130	WHITE	✓	✱						✓		✱	✓		✓	L							✓		TR	02		
130-140	WHITE	✓	✱						✓		✱	✱		✓	M							✓		001	02	023	
140-150	YELLOW	✓	✱	✓					✓		✱	✱	✓	✓	M				?					TR	02		
150-160	YELLOW	✓	✓						✱		✱	✱		✓	I									TR	03		
160-170	YELLOW	✓	✱						✱		✱	✓		✓	M							✓	✓	001	03	029	
170-180	WHITE	✱	✱						✓		✱	✓		✓	L							✓		TR	02		
180-190	YELLOW	✓	✱						✓		✱	✓		✓	M				?			✓	✓	TR	02		
190-200	WHITE	✓	✱						✓		✱	✱		✓	M				?			✓	✓	TR	02	023	
200-210	GREENISH-YELLOW	✓	✓						✱		✱	✱		✱	I				✓			✱		TR	02	020	
210-220	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✱		TR	02	040	
220-230	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✱		001	02	020	
230-240	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✱		TR	02		
240-250	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✓		TR	03		
250-260	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✓		TR	04		
260-270	GREENISH-YELLOW	✓	✓						✓		✱	✱		✱	I				✓			✓		TR	06		
270-280	GREENISH-YELLOW	✓	✓						✓		✱	✱		✱	I				✓			✓		TR	05	035	
280-290	GREENISH-YELLOW	✓	✱						✓		✱	✱		✓	M				✓					001	.10	041	
290-300	GREENISH-YELLOW	✓	✓						✓		✱	✱		✓	I				✓			✓		002	.09	044	

GAZA PD "F-3"

BOREHOLE CUTTINGS LOG

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Hole No F3	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	OX	Assay: Mo	Cu	Remarks/Date
10'-20'																								2 ppm	162 ppm	OVERBURDEN
20'-30'																								2 ppm	16c ppm	✓
30'-40'																								4 ppm	130 ppm	✓
40'-50'																								2 ppm	132 ppm	✓
50'-60'																								4 ppm	152 ppm	✓
60'-70'	WHITE	★	★						✓		★	✓		✓	L							★		002	02	
70'-80'	WHITE	✓	★	★					✓		★	✓		✓	L							✓		001	02	
80'-90'	YELLOW-BROWN	✓	★	✓					✓		★	✓		✓	L							✓		001	02	
90'-100'	WHITE-BROWN	✓	★						✓		★	★		✓	L									Tr.	02	
100'-110'	WHITE	★	★						✓		★	★		✓	L									001	01	
110'-120'	WHITE	★	★						✓		★	✓		✓	L									Tr.	01	
120'-130'	WHITE	★	★						✓		★	✓		✓	L									Tr	01	
130'-140'	WHITE	★	★						✓		★	✓		✓	L									Tr	02	
140'-150'	YELLOW	★	★						✓		✓	★		✓	M							✓	✓	Tr	06	MA = MALACHITE
150'-160'	YELLOW-BROWN	✓	★	✓					✓		★	★		✓	M							✓	✓	Tr	04	CONTAMINATED WITH SOME OVERBURDEN
160'-170'	YELLOW BROWN	✓	★	★					✓		★	★		✓	M		?					✓		Tr	02	
170'-180'	YELLOW	✓	★	✓					✓		★	★	✓	✓	M							✓		Tr	02	
180'-190'	YELLOW	✓	★	✓					✓		★	✓	✓	✓	M				?			✓		001	02	
190'-200'	GREENISH TINT	✓	★						✓		★	✓		✓	M				?				✓	Tr	06	extremely fine grain cutting.
200'-210'	BROWN	✓	✓						✓		★	★		✓	I		✓		✓				★	001	.27	Ag .082 oz/TON
210'-220'	GREENISH TINT	✓	✓						✓		✓	★		✓	M		✓						✓	Tr.	08	extremely fine grain cutting - aplite (?)
220-230'	WHITE	✓	✓						✓		✓	★		✓	M		✓						✓	Tr	12	
230'-240'	YELLOW	✓	★						✓		✓	★		✓	M		✓						✓	Tr	08	
240'-250'	GREY	✓	★						✓		★	★		✓	M								✓	001	06	
250'-260'	GREENISH TINT	✓	★						✓		★	✓		✓	M								✓	001	05	fine grain cutting
260'-270'	GREENISH TINT	✓	★						✓		★	✓		✓	M								✓	001	05	fine grain cutting
270'-280'	GREENISH TINT	✓	★	✓					✓		★	✓		✓	M								✓	Tr	05	
280'-290'	GREENISH TINT	✓	★						✓		★	✓		✓	M								✓	002	08	fine grain cutting
290'-300'	GREENISH TINT	✓	✓						✓		✓	✓		✓	M									001	05	fine grain cutting aplite (?)
300'-310'	GREENISH TINT	✓	✓												?									001	05	fine grain cutting aplite (?)

GAZA PD "F-3"

BOREHOLE CUTTINGS LOG

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Hole No F-3	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	OX			Assay: Mo	Cu	Remarks/Date
310'-320'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	05	fine grain cutting
320'-330'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	06	fine grain cutting
330'-340'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	06	fine grain cutting
340'-350'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	06	fine grain cutting
350'-360'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	06	fine grain cutting
360'-370'	GREENISH TINT		✓	✓					✓		✓	✓			L											001	06	fine grain cutting
370'-380'	GREENISH TINT		✓	✓					✓		✓	✓			L											002	06	fine grain cutting
380'-390'	WHITE		✓	✱					✓		✓	✱			L											002	06	
390'-400'	GREENISH TINT		✓	✓							✓	✓			L											002	05	fine grain cutting

GAZA PD "G-10"

BOREHOLE CUTTINGS LOG

Hole No G-10	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	Assay: Mo	Cu	Remarks/Date
0-10																							2 ppm	102 ppm	OVERBURDEN
10-20																							3 ppm	127 ppm	✓
20-30																							3 ppm	115 ppm	✓
30-40																							1 ppm	80 ppm	✓
40-50	GREENISH TINT		✓	✓					✓	☆	✓		✓		I								TR	01	
50-60	GREENISH-YELLOW		☆	✓					✓	✓	☆		✓		M							✓	TR	01	
60-70	GREENISH-YELLOW		☆	☆					✓	☆	☆		✓		M							☆	TR	01	
70-80	GREENISH-YELLOW		☆	☆	✓				✓	☆	☆		✓		L							☆	TR	01	
80-90	GREENISH-YELLOW		☆	☆					✓	☆	☆		✓		L					?		☆	TR	02	
90-100	GREENISH-YELLOW		☆	✓					✓	☆	☆		☆		M					✓		☆	TR	02	
100-110	YELLOW		✓						✓	☆	✓		☆		I							☆	TR	02	
110-120	YELLOW		✓						✓	☆	☆		☆		I					?		☆	TR	02	
120-130	YELLOW-PINK		✓	✓					✓	☆	☆		✓		M							☆	TR	02	
130-140	YELLOW		✓	☆					✓	☆	✓		☆		M							☆	TR	02	
140-150	YELLOW		✓	☆					✓	☆	✓		✓		M							☆	TR	01	
150-160	YELLOW-BROWN		✓	✓					✓	☆	✓		✓		M				✓			☆	TR	08	
160-170	YELLOW		✓	☆					✓	☆	✓		☆		L							✓	TR	02	
170-180	YELLOW-BROWN		✓	☆					✓	☆	✓		☆		M							☆	TR	02	
180-190	YELLOW		☆	✓	✓				✓	☆	✓		☆		L					?		☆	TR	04	
190-200	YELLOW		☆	☆	✓				✓	☆	✓		✓		L							☆	TR	03	
200-210	YELLOW		✓	✓					✓	☆	✓		✓		L				✓			☆	TR	06	fine grain cutting
210-220	YELLOW		✓	☆					✓	☆	✓		✓		L							✓	TR	03	
220-230	YELLOW-GREEN		✓	☆					✓	☆	✓		✓		L							☆	TR	03	
230-240	WHITE		✓	☆					✓	✓	✓				L							☆	TR	03	
240-250	WHITE		✓	☆					✓	✓	✓				L							✓	TR	04	
250-260	WHITE		✓	☆		✓			✓	✓	✓				L							☆	TR	04	Blue quartz - fine grain
260-270	YELLOW		✓	☆		✓			✓	☆	☆				M							☆	002	04	
270-280	YELLOW		✓	✓					✓	☆	✓				I		✓					☆	002	04	fine grained cutting
280-290	YELLOW		✓	✓					✓	☆	☆			✓	I				?	?		☆	TR	03	Noted fine-grain grey metallic minerals
290-300	YELLOW		✓	✓					✓	☆	☆			☆	I					?		☆	TR	03	

BOREHOLE CUTTINGS LOG

Hole No G-6	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	Assay: Mo	Cu	Remarks/Date
10 - 20																							4 ppm	140 ppm	OVERBURDEN
20 -30																							10 ppm	838 ppm	"
30 -40																							002	01	"
40 -50	GREENISH YELLOW		✓	✓					✓		✱	✱		✓	I			✓	✓			✓	.011	09	
50 -60	YELLOW		✓	✓					✓		✱	✱		✓	I			✓	✓			✓	.003	04	
60 -70	WHITE		✓	✱					✓		✱	✓		✓	L							✓	002	04	
70 -80	WHITE		✓	✱	✓				✓		✱	✓		✓	L							✓	002	03	
80 -90	WHITE		✓	✱	✓				✓		✱	✓		✓	L				✓	✓			001	01	
90 -100	WHITE		✓	✱	✓				✓		✱	✓		✓	L							✓	001	03	
100 -110	WHITE		✓	✱					✓		✱	✓		✓	L				?			✓	001	03	
110 -120	WHITE		✓	✱					✓		✱	✓		✓	L							✓	002	01	
120 -130	WHITE		✓	✱	✓				✓		✱	✓		✓	L							✓	002	02	
130 -140	WHYTE		✓	✱	✓				✓		✱	✓		✓	L			✓				✓	010	04	
140 -150	YELLOW		✓	✱	✓				✓		✱	✓		✓	L							✱	002	03	
150 -160	YELLOW		✓	✱	✓				✓		✱	✓		✓	L				✓	✓		✱	002	03	
160 -170	YELLOW		✓	✓					✓		✱	✱		✓	M				✓	✓		✱	002	02	
170 -180	YELLOW		✓	✓					✓		✱	✱		✓	M							✓	004	03	fine grain cutting
180 -190	YELLOW		✓	✓					✓		✱	✓		✓	L				✓			✱	002	03	
190 -200	YELLOW		✓						✓		✱	✱			M							✓	003	07	
200 -210	YELLOW		✓						✓		✱	✱			M							✓	007	08	fine grain cutting
210 -220	YELLOW		✓						✓		✱	✱			M							✓	004	08	fine grain cutting
220 -230	YELLOW BROWN		✓						✓		✱	✓			M							✱	003	04	
230 -240	YELLOW BROWN		✓	✓					✓		✱	✓			M							✓	003	04	

GAZA PD "G-4"

BOREHOLE CUTTINGS LOG

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Hole No G-4	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	OX			Assay: Mo	Cu	Remarks/Date
20-30																										6 ppm	144 ppm	OVERBURDEN
30-40																										4 ppm	148 ppm	"
40-50																										3 ppm	144 ppm	"
50-60																										2 ppm	133 ppm	"
60-70																										5 ppm	113 ppm	"
70-80																										36 ppm	151 ppm	"
80-90																										6 ppm	418 ppm	"
90-100																										6 ppm	124 ppm	OVERBURDEN
100-110	WHITE	✓	★						✓		✓	✓		✓	L											001	02	
110-120	YELLOW-BROWN	✓	★						✓		★	✓		✓	L											002	02	
120-130	YELLOW	✓	★						✓		★	✓	✓	✓	L											001	02	
130-140	WHITE	✓	★						✓		★	✓			L											002	03	
140-150	WHITE	✓	★						✓		★	✓			L											001	02	
150-160	WHITE	✓	★						✓		★	✓			L							✓				002	02	
160-170	WHITE	✓	★						✓		✓	✓			L								✓			004	03	
170-180	WHITE-BROWN	✓	★						✓		✓	✓	✓		L				?							003	07	one grain of Bn (?)
180-190	WHITE	✓	★						✓		★	✓	✓	✓	L											003	06	
190-200	YELLOW-BROWN	✓	★						✓		★	★		✓	L											002	04	
200-210	GREENISH TINT	✓	★						✓		✓	✓			L					✓						003	04	fine-grain cutting
210-220	YELLOW-BROWN	✓	★	✓					✓		★	✓		✓	L					✓						002	03	
220-230	YELLOW	✓	★						✓		★	✓			L											002	03	
230-240	YELLOW	✓	★						✓		★	✓	✓	✓	L											002	03	
240-250	YELLOW	✓	★						✓		✓	✓		✓	L											002	03	
250-260	GREEN-BROWN	✓	★						✓		✓	✓		✓	L											002	03	
260-270	GREENISH TINT	✓	★						✓		✓	✓		✓	L											001	02	
270-280	GREEN-BROWN	✓	★						✓		★	✓		✓	L											002	03	
280-290	GREEN-BROWN	✓	★						✓		★	✓		✓	L											001	02	
290-300	YELLOW-BROWN	✓	★						✓		★	✓		✓	L											001	02	
300-310	YELLOW-BROWN	✓	★						✓		★	✓		✓	L											001	02	
310-320	GREENISH BROWN	✓	★						✓		★	✓		✓	L											001	02	fine grain cutting

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Hole No G-4	Essential Minerals: Feldspar KF / PC	QU	Mafic BI / HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	OX			Assay: Mo	Cu	Remarks/Date
320-330	GREENISH TINT	✓	✓				✓	✓	✓	✓		✓	L											001	03	fine grain cutting
330-340	GREEN-BROWN	✓	✓				✓	✓	✓	✓	✓	✓	L											001	03	fine grain cutting
340-350	YELLOW-BROWN	✓	✓				✓	✓	✓	✓	✓	✓	L											002	02	
350-360	YELLOW-BROWN	✓	✓				✓	✓	✓	✓		✓	M											002	02	
360-370	YELLOW-BROWN	✓	✓				✓	✓	✓	✓		✓	M											001	03	
370-380	GREEN-BROWN	✓	✓				✓	✓	✓	✓	✓	✓	M											002	05	
380-390	GREEN-BROWN	✓	✓				✓	✓	✓			✓	M											002	07	
390-400	GREEN-BROWN	✓	✓				✓	✓	✓			✓	M											001	04	

BOREHOLE CUTTINGS LOG

Hole No H-9	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	Assay: Cu	Mo	Remarks/Date
0-10																			?			★	100ppm	7ppm	OVERBURDEN
10-20																			?			★	93ppm	4ppm	"
20-30																			?			★	98ppm	3ppm	"
30-40																			✓			★	74ppm	3ppm	"
40-50																			?			★	140ppm	4ppm	"
50-60																						★	102ppm	4ppm	"
60-70																						★	145ppm	3ppm	"
70-80																						✓	105ppm	4ppm	OVERBURDEN
80-90	WHITE		★	★					✓		✓	✓			L								.01	Tr	
90-100	WHITE		★	★					✓		✓	✓			L				✓			★	.01	Tr	
100-110	WHITE		★	★				✓	✓		✓	✓			L							✓	.01	Tr	
110-120	WHITE		★	★		✓			✓		✓	✓			L							★	.01	Tr	
120-130	YELLOW		★	★				✓	✓		★	✓			L				✓			★	.04	Tr	
130-140	YELLOW-BROWN		★	★					✓		★	✓			L							★	.03	Tr	
140-150	WHITE-ORANGE		★	★	✓						✓				L							★	.02	Tr	
150-160	YELLOW-BROWN		★	★				✓	✓		★	✓			L							★	.02	Tr	
160-170	YELLOW-BROWN		★	★				✓	✓		✓	✓			L				✓			★	.03	Tr	
170-180	YELLOW-BROWN		★	★					✓		★	★	✓		L							✓	.02	Tr	
180-190	YELLOW-BROWN		★	★				✓	✓		★	★			L							★	.02	Tr	
190-200	YELLOW-BROWN		★	★					✓		✓	✓			L							✓	.02	Tr	
200-210	YELLOW-BROWN		★	★				✓	✓		★	✓			L							★	.02	Tr	
210-220	YELLOW-BROWN		✓	✓					✓		★	★			M				✓			★★	.03	Tr	
220-230	YELLOW-BROWN		✓	✓					✓		★	★			M							★★	.03	Tr	
230-240	YELLOW-BROWN		✓						✓		★	★			M							★	.03	Tr	
240-250	YELLOW-BROWN		✓	✓					✓		★	★			M							★	.02	Tr	
250-260	YELLOW-BROWN		✓	✓					✓		★	★			M							✓	.03	Tr	
260-270	YELLOW-BROWN		✓	✓					✓		★	★			M							★	.04	Tr	
270-280	BROWN		✓	✓	✓				✓		★	★			M					✓		★	.03	Tr	
280-290	YELLOW-BROWN		✓	✓					✓		★	★			M							★	.03	Tr	
290-300	YELLOW-BROWN		✓	✓					✓		★	★			M							★	.03	Tr	

BOREHOLE CUTTINGS LOG

Hole No	Essential Minerals				Secondary minerals									Intensity of Alt.	Rock Type	Mineralization								Assay		Remarks/Date
H-9	Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	QU	KF	BI	MU	PY	CY	CL	EP	CB			CP	MO	BN	CC	PY	HE			Cu	Mo	
300-310	YELLOW-BROWN		★	★					✓		★	★			L							✓			03	Tr	
310-320	YELLOW-BROWN		★	★					✓		★	✓			L							✓			04	Tr	
320-330	YELLOW-BROWN		★	★				✓	✓		★	★			L							✓			05	Tr	
330-340	YELLOW		★	★					✓		✓	✓			L							✓			04	Tr	
340-350	YELLOW-BROWN							✓			★	✓			L							★			04	Tr	

BOREHOLE CUTTINGS LOG

Hole No H-7	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	Assay: Mo	Cu	Remarks/Date
0-10																									OVERBURDEN
10-20																							4ppm	200ppm	✓
20-30																							3ppm	343ppm	✓
30-40																							2ppm	355ppm	✓
40-50																							4ppm	114ppm	✓
50-60																							4ppm	80ppm	✓
60-70	GREENISH YELLOW		✓		✓				✓		✓	✓		✓	M				✓			✓	TR	01	
70-80	YELLOW		✓		✓				✓		✓	✓		✓	M				?			✓	TR	01	
80-90	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	01	
90-100	ORANGE		✓		✓				✓		✓	✓		✓	M							✓	TR	01	
100-110	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	01	
110-120	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
120-130	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	01	
130-140	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
140-150	ORANGE		✓		✓				✓		✓	✓		✓	M							✓	TR	01	
150-160	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	01	
160-170	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
170-180	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
180-190	ORANGE		✓		✓				✓		✓	✓		✓	I				✓			✓	001	08	
190-200	ORANGE		✓		✓				✓		✓	✓	✓	✓	I				✓			✓	TR	02	
200-210	ORANGE		✓		✓				✓		✓	✓	✓	✓	I				✓			✓	TR	02	
210-220	ORANGE		✓		✓				✓		✓	✓		✓	I				✓			✓	TR	04	
220-230	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
230-240	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
240-250	ORANGE		✓		✓				✓		✓	✓		✓	I				✓			✓	TR	04	
250-260	ORANGE		✓		✓				✓		✓	✓		✓	I				✓				TR	02	
260-270	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	02	
270-280	ORANGE		✓		✓				✓		✓	✓		✓	I							✓	TR	03	
280-290	ORANGE		✓		✓				✓		✓	✓		✓	M				✓			✓	TR	02	fine grain cutting
290-300	ORANGE		✓		✓				✓		✓	✓		✓	M				✓			✓	TR	03	fine grain cutting

GAZA PD "H-5"

BOREHOLE CUTTINGS LOG

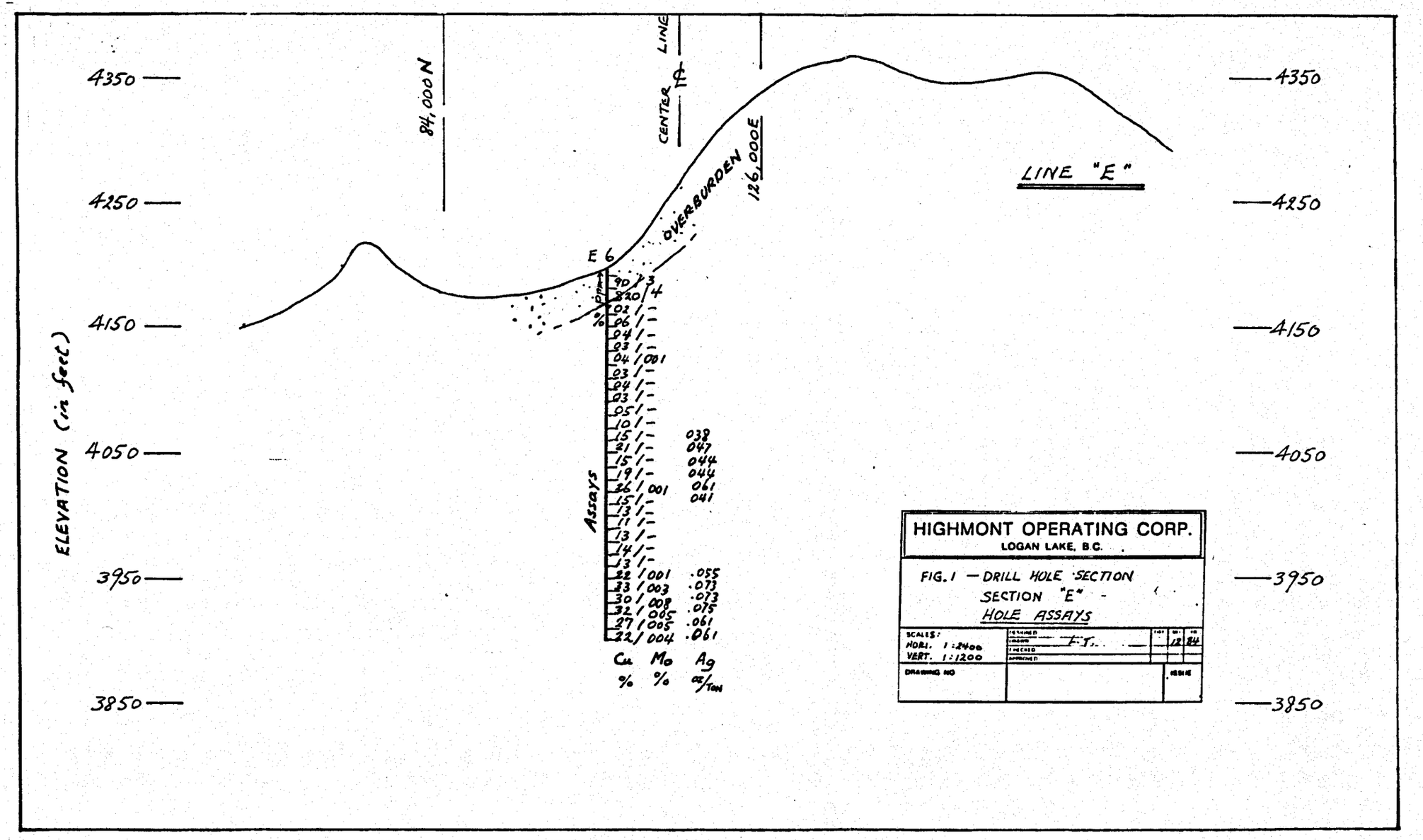
Hole No H-5	Essential Minerals: Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	Secondary minerals: QU	KF	BI	MU	PY	CY	CL	EP	CB	Intensity of Alt.	Rock Type	Mineralization: CP	MO	BN	CC	PY	HE	Assay: Mo	Cu	Remarks/Date
20'-30'																							3 ppm	126 ppm	OVERBURDEN
30'-40'																							1 ppm	125 ppm	"
40'-50'																							3 ppm	102 ppm	"
50'-60'																							2 ppm	73 ppm	"
60'-70'																							3 ppm	210 ppm	"
70'-80'																							2 ppm	136 ppm	"
80'-90'																							3 ppm	118 ppm	"
90'-100'	YELLOW	✓	☆						✓		✓	☆		✓	L								.001	.01	
100'-110'	YELLOW	✓	☆						✓		✓	✓		✓	L								.001	.01	
110'-120'	YELLOW	✓	☆						✓		✓	✓		✓	L								.001	.01	
120'-130'	WHITE	☆	☆						✓		✓	✓		✓	L							✓	.001	.02	
130'-140'	WHITE	☆	☆						✓		✓	✓		✓	L								.002	.02	
140'-150'	WHITE	☆	☆						✓		✓	✓		✓	L							✓	.002	.01	
150'-160'	YELLOW-BROWN	✓	☆						✓		✓	☆		☆	M								.002	.01	
160'-170'	YELLOW-BROWN	✓	☆			✓			✓		✓	☆		✓	M								.002	.01	
170'-180'	YELLOW-BROWN	✓	☆						✓		✓	☆		☆	M								.002	.02	
180'-190'	YELLOW-BROWN	✓	☆						✓		☆	☆		☆	M							✓	.002	.02	
190'-200'	YELLOW-BROWN	✓	☆						✓		✓	☆		✓	M								.001	.02	
200'-210'	YELLOW	✓	☆						✓		✓	☆		✓	M								.002	.02	
210'-220'	YELLOW	✓	☆						✓		☆	☆	✓	✓	M								.002	.02	
220'-230'	YELLOW	✓	☆						✓		☆	☆	✓	✓	M								.002	.02	
230'-240'	WHITE	✓	☆	☆					✓		☆	☆	✓	✓	L								.003	.02	
240'-250'	YELLOW	☆	☆	☆					✓		☆	✓	✓	✓	L								.001	.02	
250'-260'	GREY	✓	☆	✓					✓		✓	☆		✓	L								.002	.02	
260'-270'	WHITE	☆	☆	✓					✓		✓	☆		✓	L							✓	.002	.02	
270'-280'	YELLOW	☆	☆						✓		✓	☆		✓	L							✓	.001	.02	
280'-290'	YELLOW	✓	☆						✓		☆	☆	✓	✓	L							✓	.003	.06	
290'-300'	YELLOW	✓	✓						✓		✓	☆	✓	✓	M							✓	.002	.10	
300'-310'	BROWN	✓	☆						✓		☆	☆		✓	M				✓	✓	✓	☆	.001	.06	Identified one grain of Bn, Cc, 2 PY.
310'-320'	BROWN	✓	☆						✓		☆	☆		✓	M							✓	.001	.03	

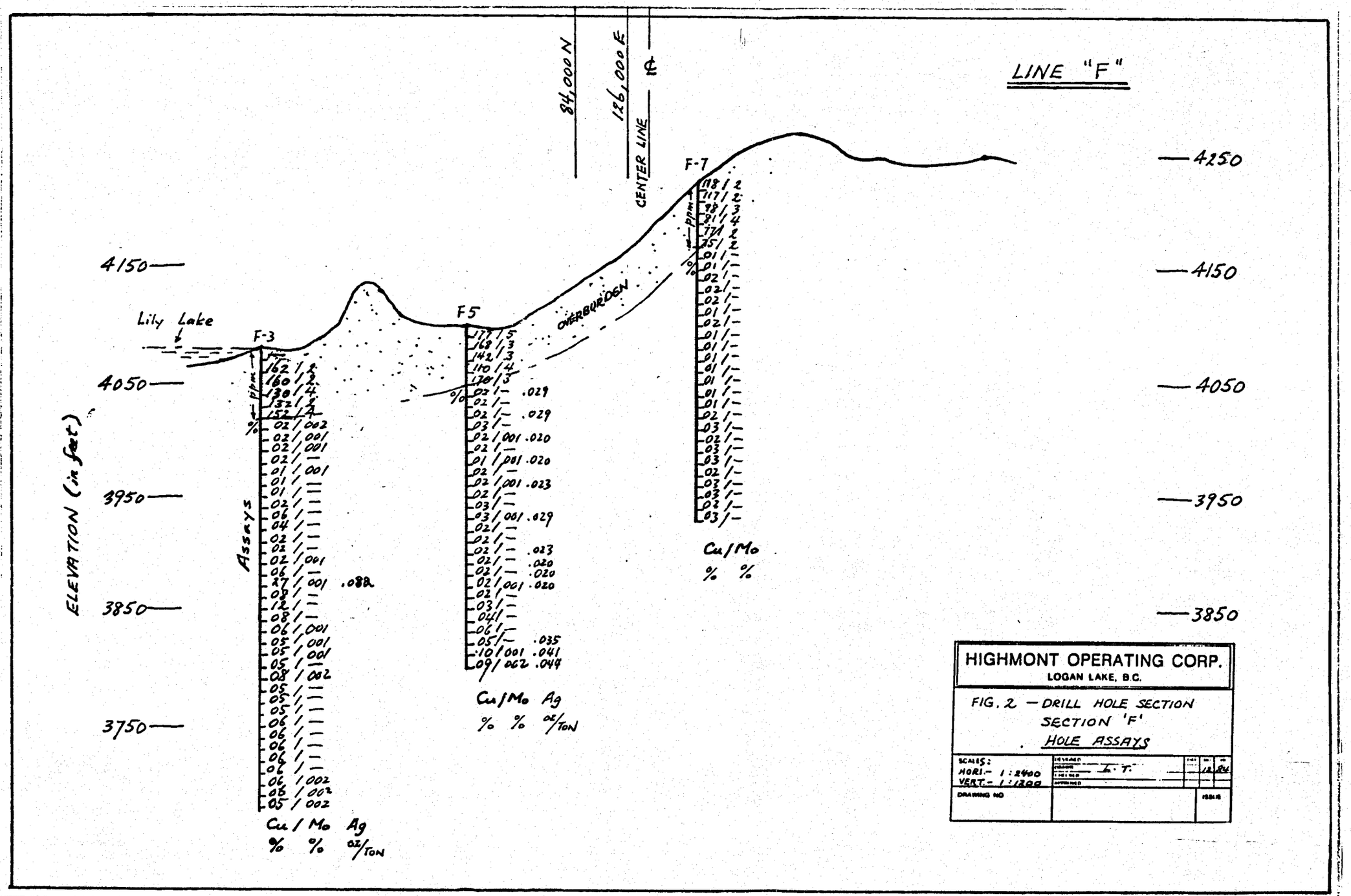
BOREHOLE CUTTINGS LOG

Hole No	Essential Minerals				Secondary minerals									Intensity of Alt	Rock Type	Mineralization								Assay		Remarks/Date
H-5	Feldspar KF	Feldspar PC	QU	Mafic BI	Mafic HO	QU	KF	BI	MU	PY	CY	CL	EP	CB			CP	MO	BN	CC	PY	HE				Mo	Cu	
330'-340'	YELLOW-BROWN		✓	★					✓		✓	★		✓	M							★				001	03	
340'-350'	YELLOW-BROWN		✓	★	✓				✓		✓	★		✓	M							★				001	04	
350'-360'	WHITE		✓	★					✓		✓	★		✓	L											002	06	
360'-370'	YELLOW-BROWN		✓	★					✓		✓	★	✓	✓	M											003	05	
370'-380'	YELLOW		✓	★	✓				✓		★	✓		★	M							✓				002	03	
380'-390'	YELLOW		✓	✓	★				★		★	★		✓	M							★				003	04	
390-400'	WHITE		★	★	✓				✓		★	★		✓	M							★				002	04	
																										003	04	

APPENDIX 1V

DRILL HOLE SECTIONS 'E' TO 'I'


4350
4250
4150
4050
3950
3850
ELEVATION (in feet)
84,000 N
CENTER LINE
126,000E
OVERBURDEN
LINE "E"
E 6
Assays
Cu Mo Ag
% % oz/ton
90 / 3
820 / 4
02 / -
06 / -
04 / -
03 / -
04 / 001
03 / -
04 / -
03 / -
05 / -
10 / -
15 / - 038
21 / - 047
15 / - 044
19 / - 044
26 / 001 061
15 / - 041
13 / -
11 / -
13 / -
14 / -
13 / -
22 / 001 .055
33 / 003 .073
30 / 008 .073
32 / 005 .075
27 / 005 .061
22 / 004 .061
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 1 — DRILL HOLE SECTION
SECTION "E" -
HOLE ASSAYS
SCALES:
HORI. 1:2400
VERT. 1:1200
DRAWING NO
ISSUE

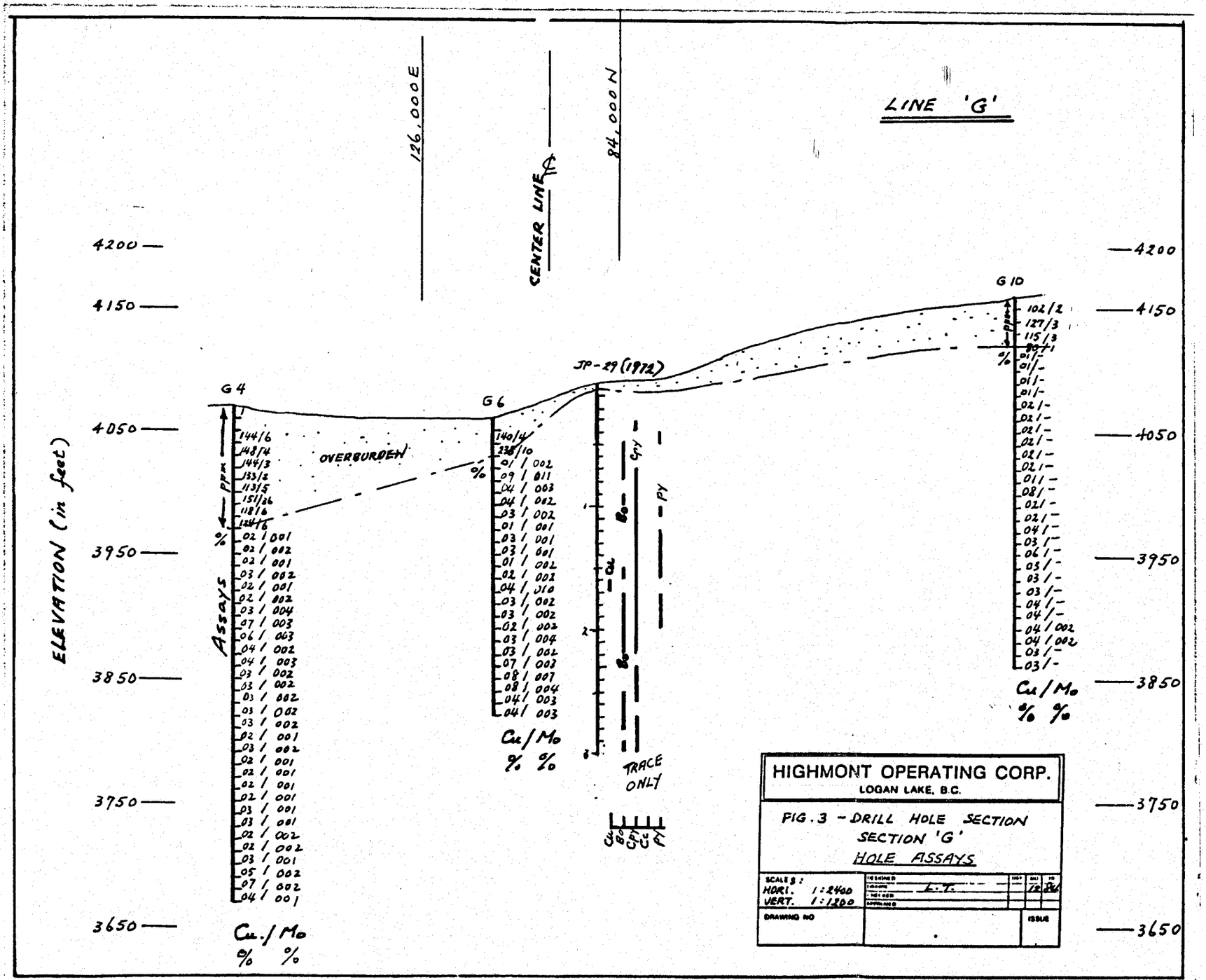


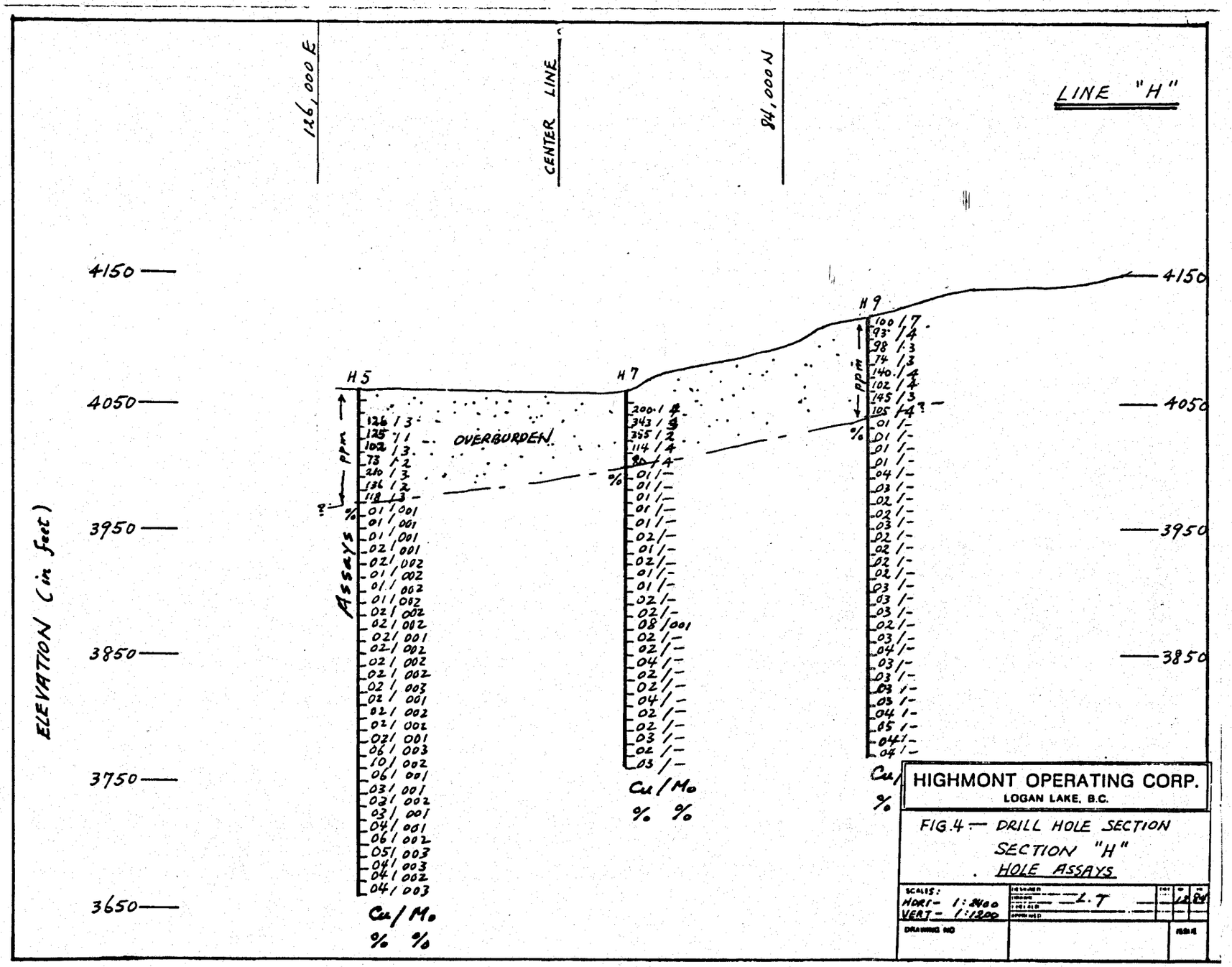
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.

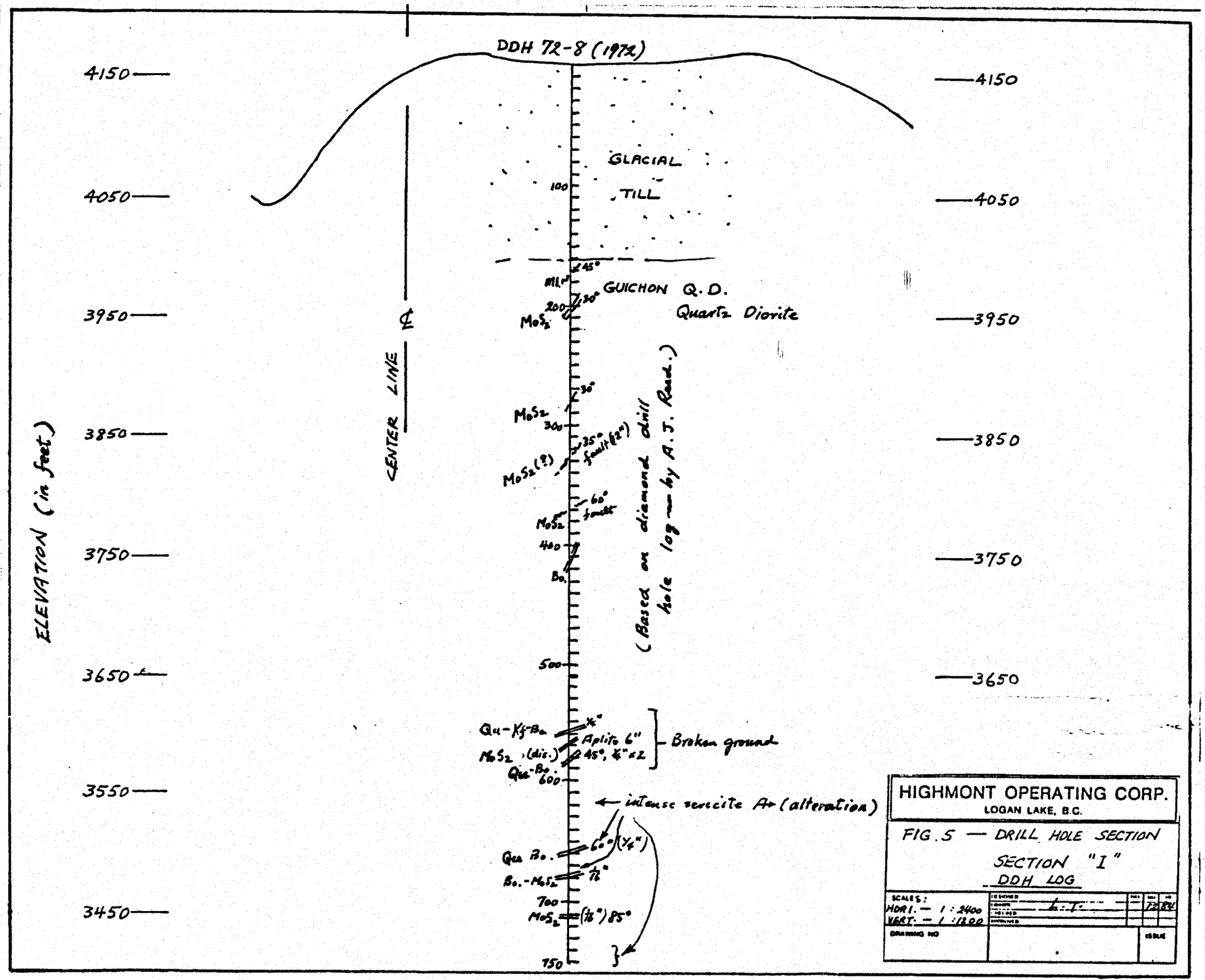
FIG. 2 — DRILL HOLE SECTION
SECTION 'F'
HOLE ASSAYS

SCALES:
HORI.- 1:2400
VERT.- 1:1200

DRAWN L. T.
DRAWING NO
ISSUE


LINE 'G'
126,000E
CENTER LINE
84,000N
4200
4150
4050
3950
3850
3750
3650
ELEVATION (in feet)
G4
G6
G10
JP-29 (1972)
OVERBURDEN
Assays
ppm
%
Cu/Mo
% %
TRACE ONLY
Cu
Bo
Cpy
Cc
Py
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 3 - DRILL HOLE SECTION
SECTION 'G'
HOLE ASSAYS
SCALES:
HORI. 1:2400
VERT. 1:1200
DRAWING NO
ISSUE


LINE "H"
126,000 E
CENTER LINE
84,000 N
ELEVATION (in feet)
4150
4050
3950
3850
3750
3650
H5
H7
H9
OVERBURDEN
Assays ppm %
Cu/Mo % %
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG.4 — DRILL HOLE SECTION
SECTION "H"
HOLE ASSAYS
SCALES:
HORI- 1:2400
VERT- 1:1200
DRAWING NO


DDH 72-8 (1972)
ELEVATION (in feet)
4150
4050
3950
3850
3750
3650
3550
3450
CENTER LINE
GLACIAL TILL
100
GUICHON Q.D.
Quartz Diorite
MoS2
200
300
400
500
600
700
750
(Based on diamond drill hole log — by A.J. Read.)
Qtz-Kf-Bo
Aplite 6"
MoS2 (dis.)
Qtz-Bo
Broken ground
← intense sericite Alt (alteration)
Qtz Bo.
Bo.-MoS2
MoS2 (1/8") 85°
HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.
FIG. 5 — DRILL HOLE SECTION
SECTION "I"
DDH LOG
SCALES:
HORI. — 1 : 2400
VERT. — 1 : 1200

88,000N
86,000N
84,000
82,000N
80,000N
78,000N
122,000E
124,000E
126,000E
128,000E
130,000E
132,000E
134,000E
88,000N
86,000N
84,000N
82,000N
80,000N
78,000N

To Logan Lake 10 km

GAZA 2 M.C.

LOT 1034 (FORMERLY INDIAN RESERVE 15)

JERICHO 5 M.C.

To Logan Lake 12 kilometres

To Ellis Lake

LILY

SEC. G
SEC. H
SEC. I
SEC. F
PDH-G4
PDH-H5
PDH-F3
CENTRE LINE
PDH-H7
PDH-F5
PDH-G6
JP-72-23
(Drilled 1972)
SEC. E
SEC. I
PDH-H9
SEC. H
PDH-E6
PDH-F7
SEC. F
SEC. E
PDH-G10
SEC. G

J-72-8 (Drilled 1972)

B.C. HYDRO POWERLINE

SHEBA 23

SHEBA 26

SHEBA 25

GAZA 1 M.C.

JERICHO 1 M.C.

JERICHO 4 M.C.

DAM S2

DAM S3

DAM S4

TAILINGS DAM CENTRE LINE

TAILINGS IMPOUNDMENT AREA

METRIC SCALE 1 : 4800

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,318

PART 2 OF 2

LEGEND

- CLAIM BOUNDARY'S
- L.C.P.'S.
- ROAD'S
- B.C. HYDRO POWERLINE
- STREAMS
- CONTOURS
- SWAMP AREAS
- SEEPAGE DAMS S4
- TAILINGS LINE
- PERCUSSION DRILL HOLE — PDH-G5

HIGHMONT OPERATING CORP.
LOGAN LAKE, B.C.

MAP 2
JERICHO - GAZA
(NORTHERN SECTION)
1984 PERCUSSION DRILLING

SCALE: 1" = 400'
DESIGNED
DRAWN M.J.P
TRACED
APPROVED
DATE: 16 12 84

DRAWING NO. GD 53
ISSUE