

DIAMOND DRILLING ASSESSMENT REPORT

GIANT COPPER PROJECT

VERNON No. 3 (5526)
VERNON No. 4 (5527)
and JET No. 1 Fr. (10230)

NEW WESTMINSTER MINING DIVISION
HOPE, B.C.

N.T.S. 92 H/3E
CENTERING Long. $121^{\circ} 01'$ WEST
Lat. $49^{\circ} 10'$ NORTH

G M RESOURCES LIMITED
900 - 837 WEST HASTINGS STREET
VANCOUVER, B.C.

Calgary, Alberta
April 20, 1981
(Original Filing: January 6, 1981)

W. G. Hainsworth, P. Eng.
Consulting Geologist

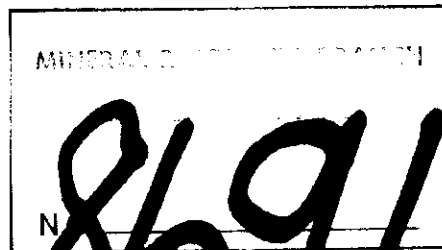


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- Hole GC 80-1
- Hole GC 80-2
- Hole GC 80-3
- Hole GC 80-4
- Hole GC 80-5
- Hole GC 80-6
- Hole GC 80-7

INTRODUCTION

Following recommendations made by the author in a report of January 28, 1980, the management of the Giant Copper property decided to install Stage I of the report, specifically that dealing with rehabilitation of the underground workings and diamond drilling of the Invermay breccia plug.

The company's drill department was advised of the decision with diamond drilling getting underway on July 10, 1980.

In the ensuing twelve weeks, seven drill holes totalling 3,784 feet (1183.7 meters) were drilled on the property using B Q wireline equipment. (Reference - Technical Data)

The writer logged the holes and drew up the attached section and plan maps of the drill operation. (Reference - Diamond Drill Logs and Drill Location Plans)

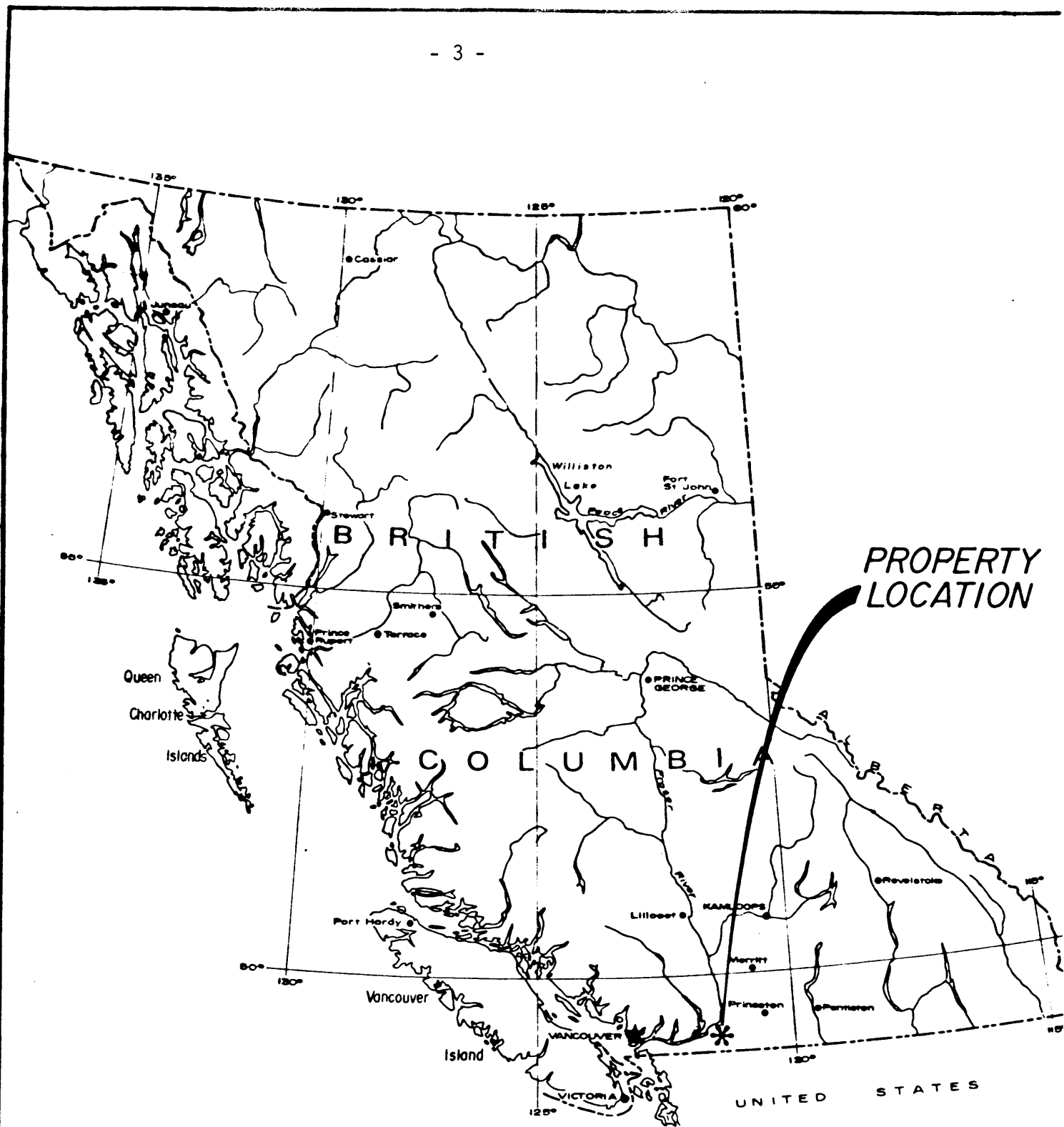
LOCATION AND ACCESS

The Giant Copper claims are located in southwestern British Columbia, approximately 205 kilometers from Vancouver and 37 kilometers southeast of the town of Hope. Manning Provincial Park lies flush along the north east boundary of the property.

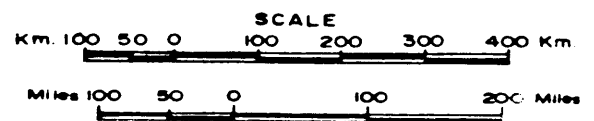
The property lies between elevations 1,310 meters (4,300 feet) and 1,980 meters (6,500 feet) above sea level, on the west and southeast slope of Silver Daisy Mountain.

Access is by major highway (South TransCanada Highway No. 3) to a point 42 kilometers from Hope, then south on a 4-wheel drive gravel road for 5 kilometers to the 15 level portal at 1,323 meters (4,340 feet). From this elevation, mine roads lead to the portals of the A.M. and Invermay properties.

Reference should be made to Fig. 1.



GM RESOURCES LIMITED
GIANT COPPER PROJECT
LOCATION MAP



PROPERTY

The Giant Copper property holdings of GM Resources Limited consist of one hundred and fifty-three mineral claims held by location and eight Crown Granted mineral claims. The property adjoins the south western boundary of Manning Park.

All the mineral claims are in good standing. Assessment credits derived from the present drilling are being applied to certain claims, specifically the VERNON No. 4 group and the HANK group.

The claims form a solid block with a north to north west trend extending approximately 10 kilometers in this direction. The property encloses the west and south east slopes of Silver Daisy Mountain.

The property is in the New Westminster Mining Division of British Columbia. Reference N.T.S. 92 H/3E. The large claim holding is roughly centered on Longitude 121° 01' West and Latitude 49° 10' North.

HISTORY

The Giant Copper property consists of two main groups of claims, the A.M. and Invermay, which adjoin but were under separate ownership until 1956.

The A.M. group located on the east slope of Silver Daisy Mountain was staked in 1930 and the Invermay group on the west slope in 1933. Canadian Mining and Smelting Company of Canada Ltd. (Cominco) acquired the property in 1930 and actively explored it until 1938. During this time, the Invermay group was under the control of the Invermay Annex Mining Company Ltd. who actively exploited it until 1938. In the 40's the Invermay group was held by the Invermay Annex Skagit River Development Company Ltd. who retained it until 1956 at which time it was acquired by Canam Copper Company Ltd. and merged with the A.M. property.

The A.M. group was idle from 1938 until the late 1940's when it was acquired by J.W. Heffernan and Associates. This organization did some minor work on the property before turning it over in 1949 to an newly formed company, Canam Mining Corporation Ltd. Following another reorganization a new company was formed, Canam Copper Company Ltd. (Canam), who carried on development until 1954 when they optioned the group to the American Metal Company. In 1955, Canam optioned the group to Mogul Mining Company who dropped the option in 1957. During the next two years the property, which then included the Invermay group, was explored by Cominco. When Cominco withdrew in 1959, Canam undertook an exploration and development program until 1963.

In 1964, G M Resources Limited (GMR), then known as Giant Mascot Mines Limited, optioned the property and in 1966 purchased all the assets of Canam for slightly under 1.1 million shares.

Since the acquisition of the Giant Copper property by GMR several seasons of exploration and development work were carried out up to 1970. No work was done on the property until the fall of 1979 when a limited surface drilling program was carried out.

In 1980, the management of the property, G M Resources Limited, decided to carry out recommendations of a specific report and initiated that year rehabilitation of the underground workings, specifically No. 10 Adit and undertook to diamond drill the Invermay Breccia (Fig. 2) and the Camp Breccia (Fig. 3).

GEOLOGY

The Giant Copper area of southwestern British Columbia lies within the influence of the Cascade Mountain system. These mountains consists of a north-northwest trending gneissic and granitic core flanked by belts of sedimentary and volcanic rock. It is one of these sedimentary belts that contains the Giant Copper.

The geological model in this area displays interbedded sedimentary formations of the Dewdney Creek and Ladner Groups. Underlying and separating them from the earlier Paleozoic sediments is the Hozameen Fault. This strong break extends north northwest from the International Boundary for some 95 kilometers (57 miles) and eventually is lost in the Fraser Canyon complex.

A chronological history of the geological sequences would likely have had the following pattern:

The sedimentary complex was uplifted, folded and moderately fractured prior to intrusive action into them in the form of small sills and dykes of mafic and ultramafic types which are considered to be the earliest intrusions in the area. The Invermay granodiorite stock was later emplaced with successive marginal phases resulting in offshoot dykes and sills of both granodiorite and quartz diorite composition.

Brecciation of the sedimentary zone then resulted and was followed by metamorphism both thermally and hydrothermally. It would appear that the brecciation, metamorphism and intrusive emplacement were all the result of a single agency - magmatic force. The breccia was probably localized due to structural controls, in this case, faults. The mineralizing solutions likely followed similar-type pathways (faults) into the A.M. and Invermay breccias, which are the main zones of mineralization on the property, and possibly into the other three known breccia zones.

Structurally on the regional scale, the Dewdney Creek - Ladner Group is contained within two fault structures, the Hozameen to the west and the Chuwanten to the east. Both faults are described as west - dipping thrust faults.

A synclinal fold pattern striking and plunging 35° to the north has been observed by government geologists trending through the A.M. portion of the property. Surface mapping has shown numerous folds and variations of the normally north striking beds around the fold noses.

Small scale rupturing is apparent on the surface of the property, whereas the underground workings show large gouge areas and shear structures which cut through the sediments and the intrusives. The gouge zones, may

extend up to six meters in width with, in many cases, undetermined movement. The shear zones in the Invermay stock which range in width from three to thirty centimeters are often well mineralized.

Major fault structures recognized through surface and underground mapping are:

- 1) North 20⁰ - 30⁰ West - These are the regional trend structures as depicted by the Hozameen Fault and are pre-ore and pre-intrusive.
- 2) Northeast - These are considered pre-ore faults that were ideal conduits for mineral passage. These faults, which are the most prevalent, vary widely in thickness.
- 3) Eastwest to North 70⁰ West - These are possibly the bounding faults within which the breccia(s) were localized and likely were instrumental in the mineral placement.

TECHNICAL DATA

Five diamond drill holes were put down within the Invermay Breccia structure. Location of these drill holes to present-day adits are shown on Fig. 2. The holes were drilled on adjoining claims, Vernon No. 3 and Vernon No. 4. These holes, labelled GC 80-1 to GC 80-5 inclusive, totalled 3,377 feet (1,056.4 meters) of B Q wireline. Location is taken from recent claim survey made by McElhanney & Associates Ltd.

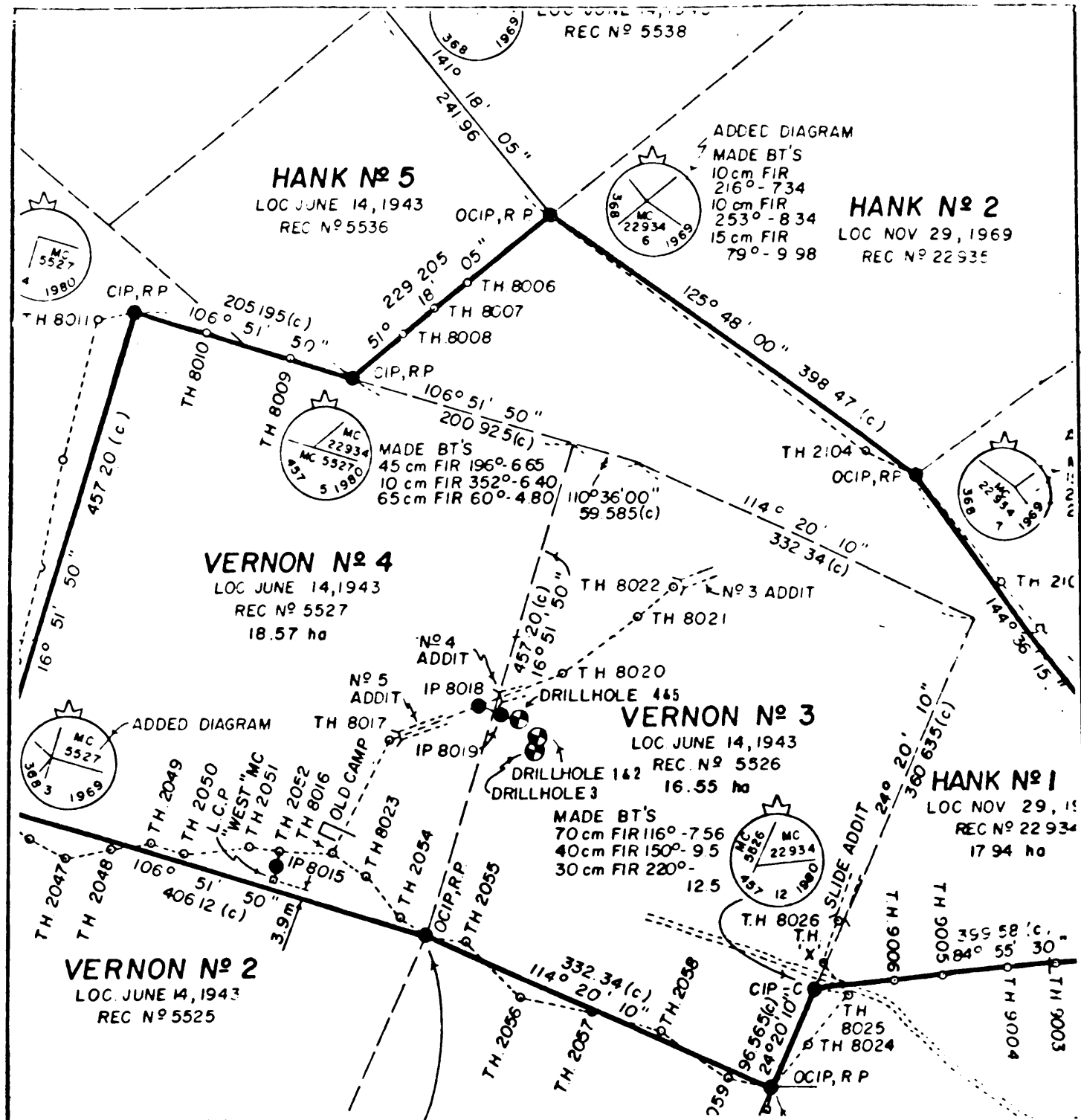
More drill holes were planned for the breccia structure but early snow conditions forced operations to a lower elevation.

Two holes (GC 80-6 and GC 80-7) were drilled into the Camp Breccia structure, a geological development located lying alongside a strong indentation of the quartz-diorite stock contact with the country sediments. These two holes totalling 407 feet (123.3 meters) were the final holes of the 1980 season. They were located on the Jet No. 2 fraction as shown in Fig. 3.

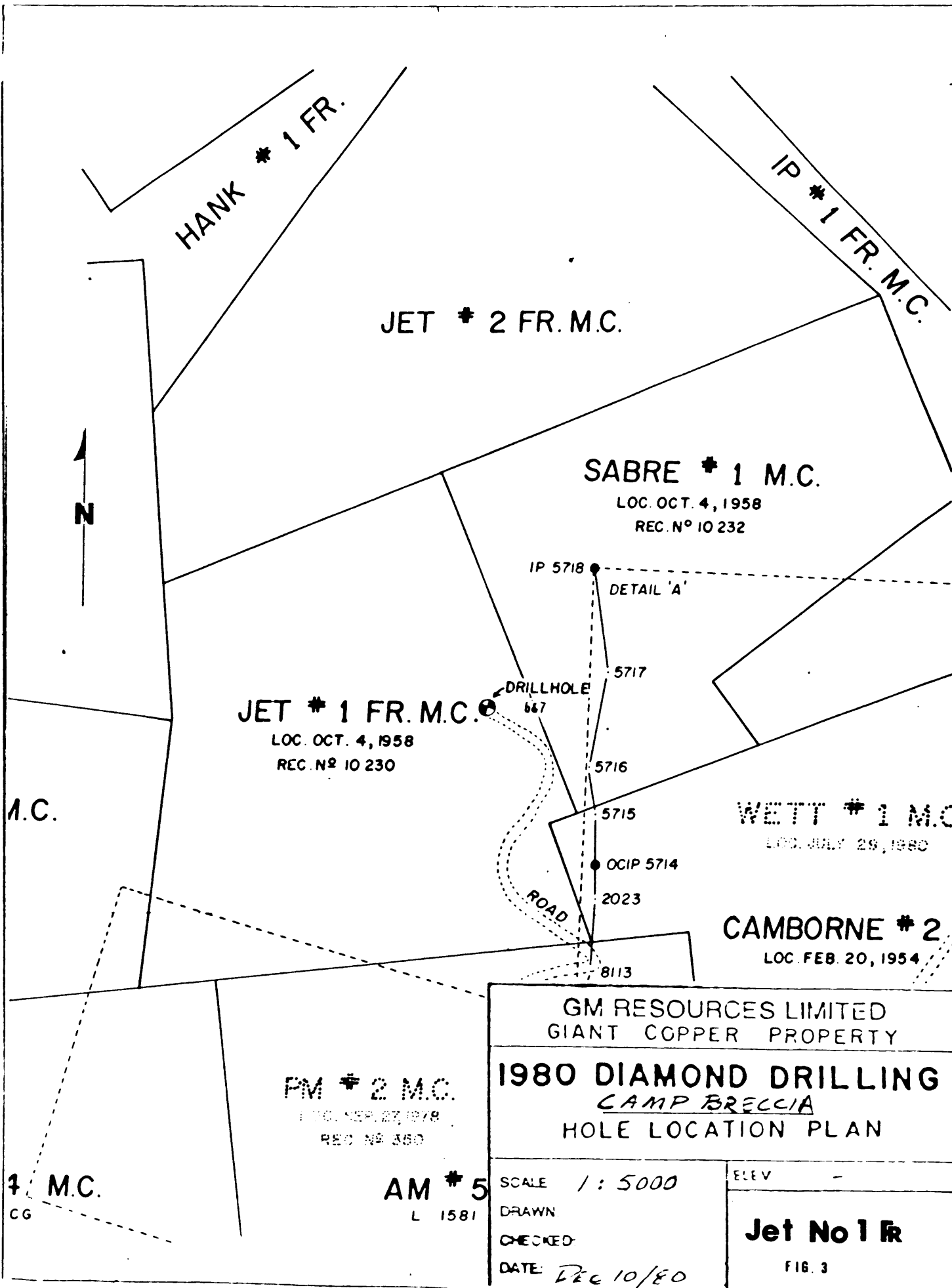
Descriptive logs of the seven B Q size drill holes accompany this report. In addition, the logs carry the assay values of the split core sections.

In aggregate, the seven holes totalled 1183.7 meters (3,784 feet).

Diamond drill core of this drilling is kept within an old building near No. 15 Adit portal on the property.



GM RESOURCES LIMITED GIANT COPPER PROPERTY	
1980 DIAMOND DRILLING HOLE LOCATION PLAN	
SCALE: 1:5000 DRAWN: CHECKED: DATE: DEC. 10/80	ELEV Vernon 3&4 FIG. 2



HANK # 1 FR.

IP # 1 FR. M.C.

JET # 2 FR. M.C.

SABRE # 1 M.C.

LOC. OCT. 4, 1958
REC. N° 10 232

IP 5718

DETAIL 'A'

5717

DRILLHOLE

667

JET # 1 FR. M.C.

LOC. OCT. 4, 1958
REC. N° 10 230

5716

5715

WETT # 1 M.C.

LOC. JULY 29, 1980

OCIP 5714

2023

CAMBORNE # 2

LOC. FEB. 20, 1954

ROAD

8113

GM RESOURCES LIMITED
GIANT COPPER PROPERTY

1980 DIAMOND DRILLING
CAMP BRECCIA
HOLE LOCATION PLAN

PM # 2 M.C.

LOC. SEP. 27, 1978
REC. N° 360

AM # 5

L 1581

SCALE 1 : 5000

DRAWN

CHECKED

DATE: DEC 10/80

ELEV -

Jet No 1 fr

FIG. 3

A.C.

1 M.C.

CG



INTERPRETATION

The purpose of the early portion of the drill program as detailed in a recent report was to determine the economic mineral aspects of the so-called Invermay Breccia structure. Sporadic drilling over the past forty years had shown the structure to carry variable quantities of copper, gold and silver with occasional molybdenum values.

The results of the abbreviated drill program demonstrated that values in the various minerals are scattered throughout the structure. No necessary factors for production decisions were readily available at this stage.

It is concluded that further drilling will be necessary from surface and possibly from the Invermay adits to fully assess the feasibility of carrying mining operations within this area of the claim holdings.

The latter part of the drill program brought on by the weather-enforced closedown of the Invermay drilling was a test of a virginally geological structure known as the Camp Breccia.

Here again the drill was able to complete a small portion of the planned program before being forced into a closedown due to snow conditions.

The two holes did show some mineral values within this breccia. It is concluded on the basis of this short program that further drilling is necessary to fully assess the Camp Breccia structure.

COST SUMMARY

A Direct Charges

1. Labour Summary

a) Drill Preparation, drill repair and maintenance, site preparation: during months of June - October (inclusive) 1980

<u>NAME</u>	<u>HOURS</u>	<u>WAGES</u>	
G. Moore	4	\$ 50.96	
R. Moore	29	260.80	
L. Williams	20	220.35	
L. Savoie	136	1,332.94	
T. Griffiths	4	32.00	
W. Savoie	128	1,059.04	
A. Cawston	49½	615.66	
D. Yacyshen	8	66.04	
C. Stephenson	298	3,529.75	
W. Lees	2	21.44	
M. Buckmaster	88	944.99	
R. Patry	134	1,244.38	
A. Schonberger	11½	107.90	
B. Stephenson	61½	624.10	
J. Barley	46	643.84	
D. Hamilton	46	504.50	
	<u>1,065½</u>	<u>\$11,258.69</u>	\$11,258.69

b) Drill operators: during months of July to October 1980

L. Savoie	781½	\$12,853.82	
W. Savoie	735½	9,366.39	
	<u>1,517</u>	<u>\$22,220.21</u>	\$22,220.21

c) Supervision:

A.M. Cawston -	July to October	\$4,151.41	
J.E. McKinney -	July to October	4,498.11	
F. Holland -	June to October	<u>1,200.00</u>	
		\$9,849.52	<u>\$ 9,849.52</u>

\$43,328.42

d) Benefits at 10%

4,332.84

\$47,661.26

Balance Forward		\$ 47,661.26
2. Assays: A total of 490 tests samples for Au, Ag, Cu Mo, Pb, Zn		9,065.35
3. Repairs to drill:		
Stephenson (rental of welder and truck)	\$1,549.00	
Hope Machine Shop	2,785.78	
Riggers Industrial	<u>276.53</u>	
	\$4,611.31	4,611.31
4. Parts for Diamond Drill:		
Boyles Operations	\$2,501.35	
Wesdrill	12,324.19	
Shannon	78.59	
McKinney	290.10	
Fleck	<u>6.70</u>	
	\$15,200.93	15,200.93
5. Fuel and Lubricants for drill Esso (Imperial Oil) Ltd. total		858.26
6. Professional Fees: W. G. Hainsworth, Logging and Reports		<u>3,849.54</u>
Total costs directly attributable to Diamond Drilling		\$ 81,246.65

B Indirect charges for the period of June to October
(inclusive) 1980

Cook and Bunkhouse	\$ 28,635
Power and Heating	6,432
Surface Expenses	59,640
Mine Expenses	10,998
Development and Exploration	<u>129,844</u>
	\$ 235,549

Direct charges, relating to diamond drilling, of \$81,247 are included in this figure, and equals 34% of the total. Omitting the development and exploration charges reduces the total to \$105,705. Since these charges support, among other operations, the diamond drilling program, an allocation of 34% of \$105,705 = \$35,940 is necessary.

C Total Diamond Drilling Costs = Direct Charges + Indirect Charges
= \$81,247 + \$35,940
= \$ 117,187

LABOUR

	<u>G. Moore</u>	<u>R. Moore</u>	<u>L. Williams</u>	<u>L. Savoie</u>
June	4hrs 50.96	8hrs 66.45	20hrs 220.35	136½hrs 1332.94
July		21hrs 194.35		173½hrs 2161.67
Aug				249½hrs 4060.45
Sept				248½hrs 4584.20
Oct				110 hrs 2047.50
	<hr/>	<hr/>	<hr/>	<hr/>
	4 50.96	29 260.80	20 220.35	917½ 14196.76
	<u>T. Griffiths</u>	<u>W. Savoie</u>	<u>A. Cawston</u>	<u>D. Yacyshen</u>
June	4hrs 32.00	128hrs 1059.04	32hrs 392.54	8 hrs 66.04
July		143½ 1462.41	17½ 223.12	
Aug		246½ 3001.04		
Sept		243½ 3401.24		
Oct		102 1501.70		
	<hr/>	<hr/>	<hr/>	<hr/>
	4 32.00	863½ 10425.43	49½ 615.66	8 66.04
	<u>C. Stephenson</u>	<u>W. Lees</u>	<u>M. Buckmaster</u>	<u>R. Patry</u>
June	53hrs 584.44			
July	63½ 790.44	2hrs 21.44	11hrs 107.73	12 hrs 99.30
Aug	79 977.38			53 446.87
Sept	43½ 527.62		11 119.28	65 605.80
Oct	59 749.87		66 717.98	4 72.41
	<hr/>	<hr/>	<hr/>	<hr/>
	298 3529.75	2 21.44	88 944.99	134 1224.38
	<u>A. Schonberger</u>	<u>B. Stephenson</u>	<u>J. Barley</u>	<u>D. Hamilton</u>
June				
July				
Aug	9½ 83.33			
Sept		10½ 99.89		
Aug	2 24.57	51 524.21	46 643.84	46 504.50
	<hr/>	<hr/>	<hr/>	<hr/>
	11½ 107.90	61½ 624.10	46 643.84	46 504.50

SUPERVISION

A. M. Cawston

	① <u>700</u>	② <u>700 series</u>	②-① ③	④ <u>751 wages</u>	④-①-③ = ⑤
July	1,440.21	14,337.96	12,897.75	5,060.46	565.07
Aug.	2,201.77	18,863.79	16,662.02	8,469.07	1,119.13
Sept.	2,468.33	17,554.69	15,086.36	9,338.03	1,527.83
Oct.	2,463.57	20,261.78	17,798.21	6,786.58	<u>939.38</u>
					4,151.41

J. E. McKinney

	①	② Total wages	②-① ③	④-⑤ ④ above <u>751 wages</u>	④-①-③ = ⑤
June	2,566.79	17,161.61	14,594.82	3,804.76	669.14
July	2,566.79	20,948.37	18,381.58	5,625.53	785.54
Aug.	2,488.79	24,606.82	22,118.03	4,588.20	1,078.89
Sept.	2,698.77	28,998.51	26,299.74	10,865.86	1,115.01
Oct.	2,698.74	27,242.22	24,543.48	7,725.96	<u>849.53</u>
					4,498.11

Assays:

8 tests for Au, Ag, Cu, Pb, Zn	\$ 154.10	
26 tests for Au, Ag, Cu, MoS ₂	546.00	
100 tests for Au, Ag, Cu, Mo	2,100.00	
97 tests for Au, Ag, Cu, Mo	2,037.00	
36 tests for Au, Ag	324.00	
32 tests for Cu, Mo	385.00	
84 tests for Au, Ag, Cu, Mo	1,764.00	
45 tests for Au, Ag	416.25	
1 tests for Au, Cu	12.25	
47 tests for Au, Ag, Cu, Mo	1,022.25	
<u>14 tests for Au, Ag, Cu, Mo</u>	<u>304.50</u>	
490 tests	\$9,065.35	\$9,065.35

Room and Board @ \$4.00/day

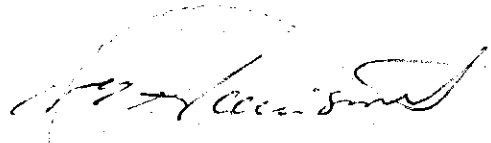
	L. Savoie	W. Savoie	
July	48.00	48.00	
Aug.	88.00	88.00	
Sept.	20.00	20.00	
Oct.	-	-	
	<u>(156.00)</u>	<u>(156.00)</u>	(312.00)

NOTE: 700 Series is exploration and development costs.
 700 is exploration and development supervision costs.
 751 is surface diamond drilling costs.

CERTIFICATE

I, W.G. Hainsworth, P. Eng., of Calgary, Alberta do hereby certify:

- (1) That I am a Consulting Geologist residing at 2310 Carleton Street S.W., Calgary, Alberta.
- (2) That I am a graduate of the University of Western Ontario, London, Ontario, Bachelor of Science Degree, Honours Geology.
- (3) That I have practiced my profession for 30 years.
- (4) That I have been a continuous member of the Association of Professional Engineers of British Columbia since 1965 and have received my Professional Geologist certification with the Association of Professional Engineers, Geologists and Geophysicists of Alberta in January 1980.
- (5) That I have no financial interest, direct and indirect, in the Giant Copper property of G M Resources Limited, and do not expect to obtain any such interest.
- (6) That the information contained in this report is based on examination of all pertinent maps, reports and other data relevant to the property including logging of the 1980 drill core and several visits to the operation during 1980.



W.G. Hainsworth, P. Eng. (B.C.)
P. Geol. (Alta.)

To accompany: Assessment report on the
Giant Copper Project,
New Westminster Mining Division,
Hope, British Columbia
January 6, 1981

SCHEDULE OF MINERAL PROPERTY HOLDINGS

Oct 21/80

GIANT COPPER PROPERTY

<u>CLAIMS HELD BY LOCATION</u>	<u>RECORD NO.</u>	<u>WORK RECORDED TO</u>
May No. 1	8041	February 9, 1983
May No. 2	8042	"
May No. 3	8043	"
May No. 4	8044	"
May No. 5	8045	"
May No. 6	8046	"
May No. 7	8047	"
May No. 8	8048	"
May No. 9	8049	"
May No. 10	8051	"
May No. 11	8052	"
Invermay No. 3	8058	February 24, 1984
Camborne No. 1	8065	February 24, 1983
Camborne No. 2	8066	"
Misty	7712	April 15, 1983
Misty No. 1	7713	"
Misty No. 2	7714	"
Misty No. 3	7715	"
Ridge No. 1 Fr.	22916	December 8, 1983
Ridge No. 2 Fr.	22917	"
Ridge No. 3 Fr.	22918	"
Barb No. 4	22905	December 17, 1983
Barb No. 3	22906	"
Red No. 1	10226	December 19, 1983
Red No. 2	10227	"
Red No. 3	10228	"
Red No. 4	10229	"
Jet No. 1 Fr.	10230	December 19, 1988
Sabre No. 1	10232	"
G.E. No. 9	20439	May 10, 1984
G.E. No. 10	20440	"
G.E. No. 11	20441	"
G.E. No. 12	20442	"
G.E. No. 3 Fr.	20443	"
G.M. No. 27	20430	"
G.M. No. 28	20431	"
G.M. No. 29	20432	"
G.M. No. 30	20433	"
C.M. No. 31	20434	May 10, 1983
C.M. No. 32	20435	"
C.C. No. 37	22108	May 27, 1983
C.C. No. 40	22111	"
C.C. No. 42	22113	"
C.C. No. 43	22114	"
C.C. No. 46	22117	"
C.C. No. 48	22119	"
C.C. No. 49	22120	"
C.C. No. 50	22121	"
C.C. No. 51	22122	"

SCHEDULE OF MINERAL PROPERTY HOLDINGS

GIANT COPPER PROPERTY (Page 2)

<u>CLAIMS HELD BY LOCATION</u>	<u>RECORD NO.</u>	<u>WORK RECORDED TO</u>
Lois Fr.	19237	June 2, 1982
Lois No. 1	19238	June 2, 1983
Lois No. 2	19239	"
Lois No. 3	19240	"
Lois No. 4	19241	"
Lois No. 5	19242	"
Lois No. 6	19243	"
Lois No. 8	19244	"
Lois No. 9	19245	"
Lois No. 10	19246	"
Lois No. 11	19247	"
Lois No. 12	19248	June 2, 1982
Lois No. 13	19249	June 2, 1983
Lois No. 14	19250	June 2, 1981
Rex No. 11	23851	June 12, 1984
Rex No. 12	23852	"
Rex No. 13	23853	"
Rex No. 14	23854	"
Rex No. 15	23855	"
Rex No. 16	23856	"
Rex No. 17	23857	"
Rex No. 18	23858	"
Rex No. 19	23859	June 12, 1983
Rex No. 20	23860	"
Rex No. 21	23861	"
Rex No. 22	23862	"
Leslie	19372	June 13, 1983
Leslie No. 1	19373	"
Leslie No. 2	19374	"
Leslie No. 3	19375	"
Hank No. 5	5536	June 21, 1983
Hank No. 7	5538	"
Vernon No. 1	5524	"
Vernon No. 2	5525	June 21, 1984
Vernon No. 3	5526	June 21, 1983
Vernon No. 4	5527	"
Vernon No. 5	5528	"
Vernon No. 6	5529	"
Vernon No. 7	5530	"
Vernon No. 8	5531	"
G.C. No. 35	22106	August 1, 1983
G.C. No. 38	22109	"
G.C. No. 39	22110	"

SCHEDULE OF MINERAL PROPERTY HOLDINGS

GIANT COPPER PROPERTY (Page 3)

<u>CLAIMS HELD BY LOCATION</u>	<u>RECORD NO.</u>	<u>WORK RECORDED TO</u>
Brown No. 1	8238	September 1, 1988
Brown No. 2	8239	"
Brown No. 3	8240	"
Brown No. 4	8241	September 1, 1983
May No. 16	8781	September 15, 1983
Rex No. 22 Fr.	27078	September 23, 1983
Ran Fr.	716	September 13, 1982
Ran (3 units)	715	"
Peg No. 1	22479	October 8, 1983
Peg No. 2	22480	"
G.C. No. 52	22481	"
G.C. No. 53	22482	"
G.C. No. 54	22483	"
G.C. No. 55	22484	"
G.C. No. 56	22485	"
G.C. No. 57	22486	"
G.C. No. 58	22487	"
G.C. No. 59	22488	"
G.C. No. 60	22489	"
G.C. No. 61	22490	"
G.C. No. 62	22491	"
G.C. No. 63	22492	"
G.C. No. 64	22493	"
G.C. No. 65	22494	"
G.C. No. 66	22495	"
G.C. No. 67	22496	"
G.C. No. 68	22497	October 8, 1988
G.E. No. 1	13537	October 9, 1983
G.E. No. 2	13538	"
G.E. No. 3	13539	"
G.E. No. 4	13540	"
G.E. No. 5	13541	October 9, 1984
G.E. No. 6	13542	"
G.E. No. 7	13543	"
G.E. No. 8	13544	"
Axe No. 2	27099	October 13, 1983
Axe No. 10 Fr.	27107	"
26 Mile Fractional	22735	November 7, 1983
Lorna Fr.	22736	"
Lois 7 Fr.	22737	"
G.C. No. 36	22929	December 8, 1983
G.C. No. 41	22930	"
G.C. No. 44	22931	"
G.C. No. 45	22932	"
G.C. No. 47	22933	"

SCHEDULE OF MINERAL PROPERTY HOLDINGS

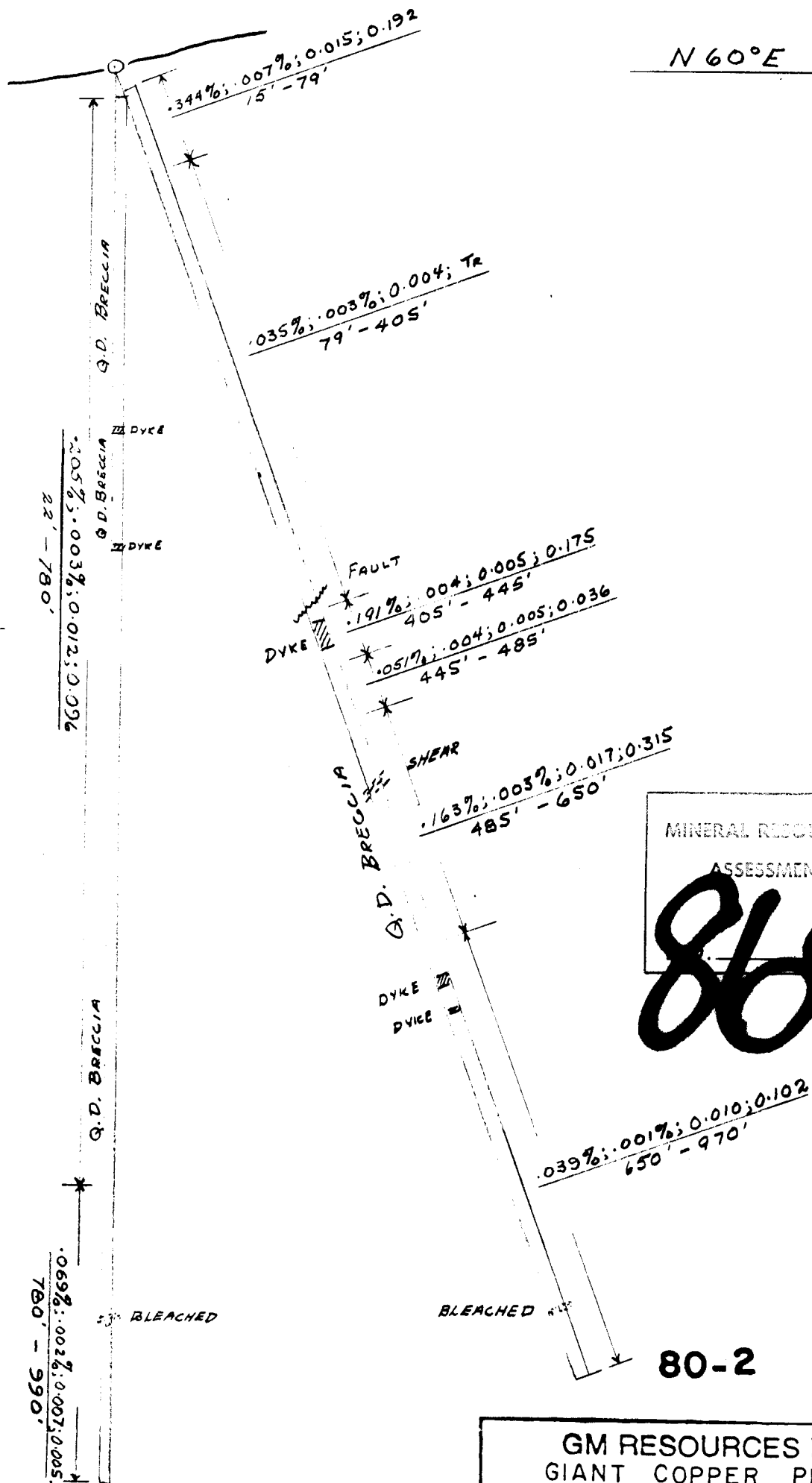
GIANT COPPER PROPERTY (Page 4)

<u>CLAIMS HELD BY LOCATION</u>	<u>RECORD NO.</u>	<u>WORK RECORDED TO</u>
Hank No. 1 Fr.	22934	December 8, 1990
Hank No. 2	22935	December 8, 1988
Hank No. 4	22936	"
Hank No. 6	22937	December 8, 1983
Hank No. 8	22938	"
May Fr.	22939	"
Jet No. 2 Fr.	22940	"
Invermay No. 1	22941	December 8, 1988
Invermay No. 2	22942	December 8, 1983
I.P. No. 1 Fr.	22907	"
I.P. No. 2 Fr.	22908	December 8, 1984
I.P. No. 5 Fr.	22911	December 8, 1983
I.P. No. 6 Fr.	22912	"
I.P. No. 7 Fr.	22913	"
I.P. No. 8 Fr.	22914	"
I.P. No. 9 Fr.	22915	"
John No. 1	804	December 12, 1988
John No. 2	805	"
John No. 3	806	"
John No. 4	807	"
Slide Fr.	1041	September 2, 1981
I.P. 4 Fr.	1051	September 24, 1981

CROWN GRANTED MINERAL CLAIM

<u>NAME</u>	<u>LOT NO.</u>	<u>ACREAGE</u>
AM	1586	48.07
AM No. 1	1579	48.09
AM No. 2	1587	27.74
AM No. 3	1577	40.37
AM No. 4	1584	50.67
AM No. 5	1581	44.06
Rex No. 1 Fr.	1595	16.67
Augustus No. 5 Fr.	1585	6.49

N 60° E



5000'

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8691

80-1

80-2

GM RESOURCES LIMITED
GIANT COPPER PROPERTY

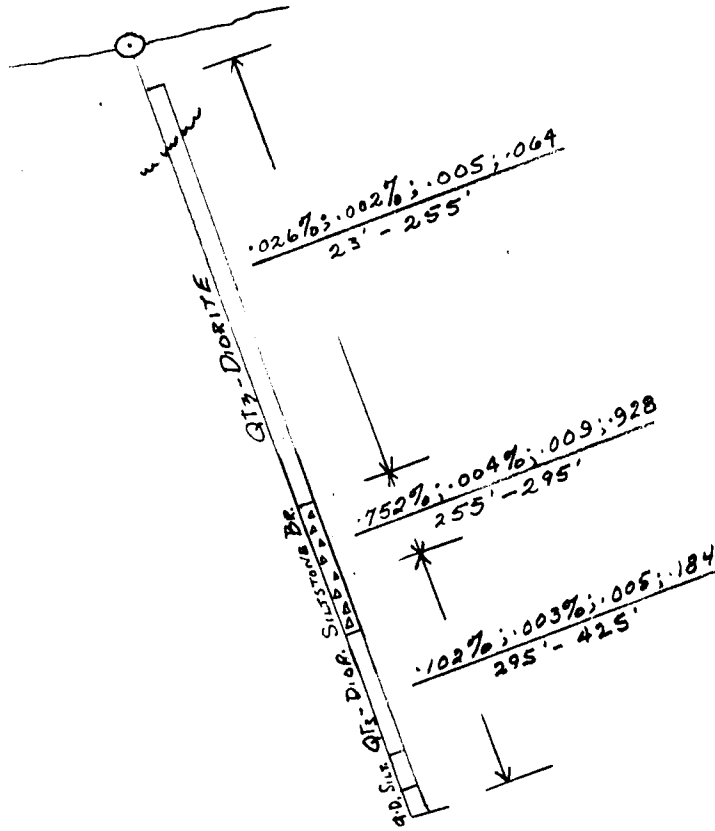
1980 DIAMOND DRILLING
Holes 80-1 & 2

SCALE: 1:1200
DRAWN:
CHECKED:
DATE: DEC. 9/80

ELEV. 5387 FT.
DWG. No.

ASSAYS: % Cu; % Mo; Oz/t Au; Oz/t Ag.
FOOTAGE

N 60° E



5000'

80-3

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8691

GM RESOURCES LIMITED
GIANT COPPER PROPERTY

1980 DIAMOND DRILLING

Hole 80-3

SCALE: 1 : 1200

ELEV 5390 FT.

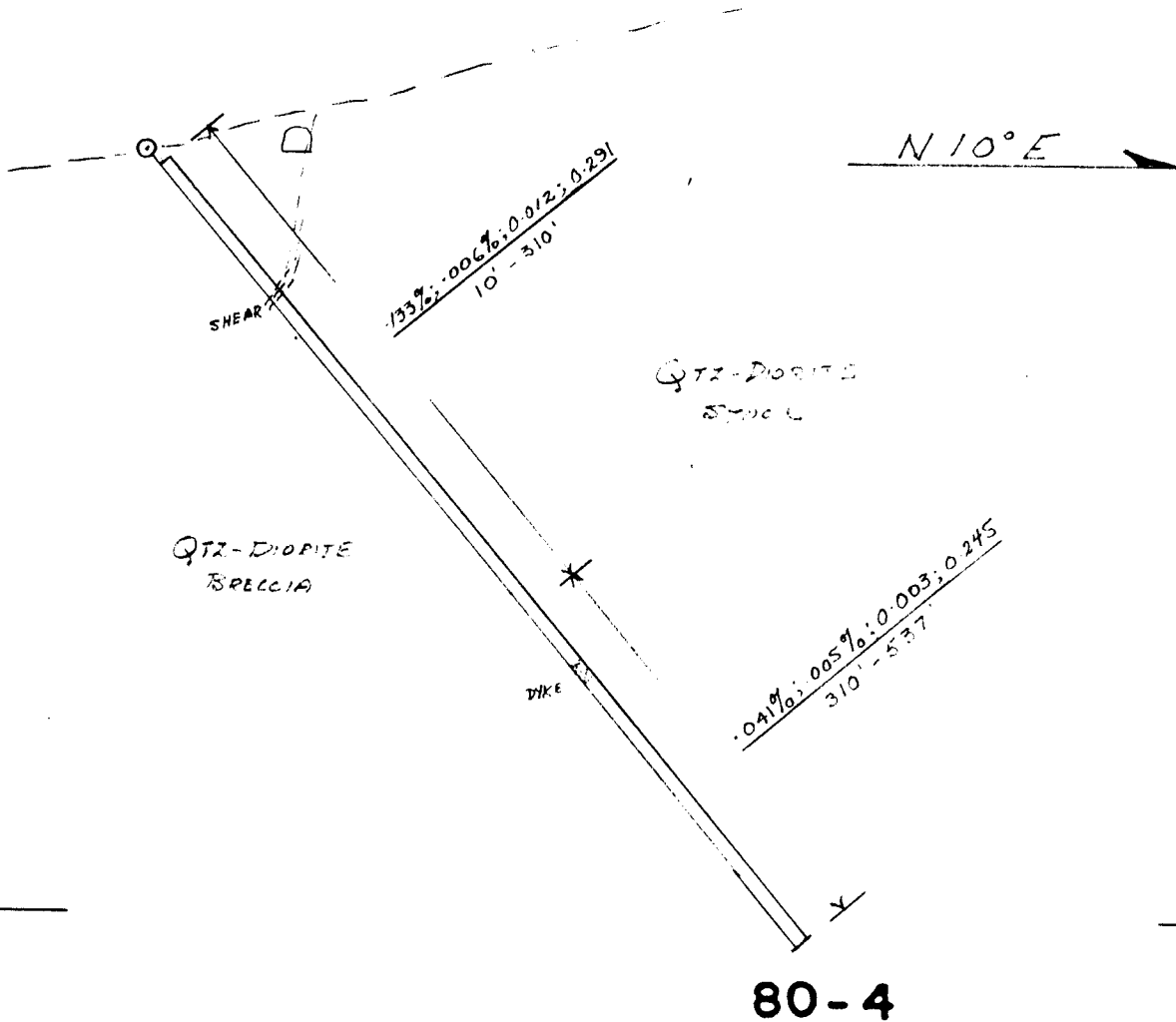
DRAWN:

DWG. No.

CHECKED:

DATE: DEC 9/80

ASSAYS: $\frac{70 \text{ Cu} ; 70 \text{ Mo} ; 0.2 \text{ Au} ; 0.2 \text{ Ag}}{\text{FOOTAGE}}$

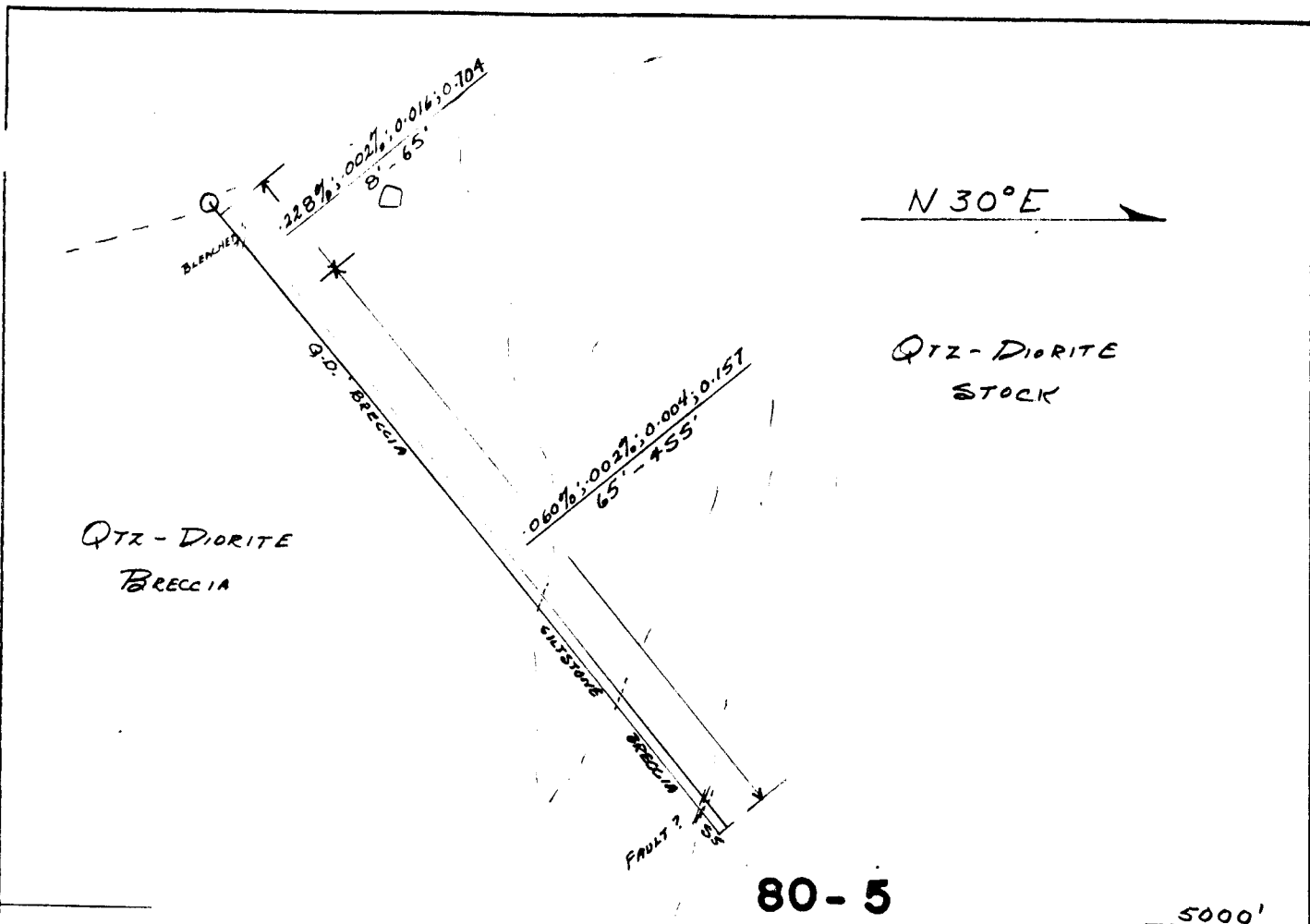


MINERAL RESOURCES BRANCH
ASSESSMENT REPORT

8691

GM RESOURCES LIMITED GIANT COPPER PROPERTY	
1980 DIAMOND DRILLING Holes 80-4	
SCALE: 1:1200	ELEV 5385'
DRAWN:	DWG No.
CHECKED:	
DATE: DEC 10/80	

ASSAYS: Tober, MoMo, Oe, A, O, J, R, A
FOOTAGE



80-5

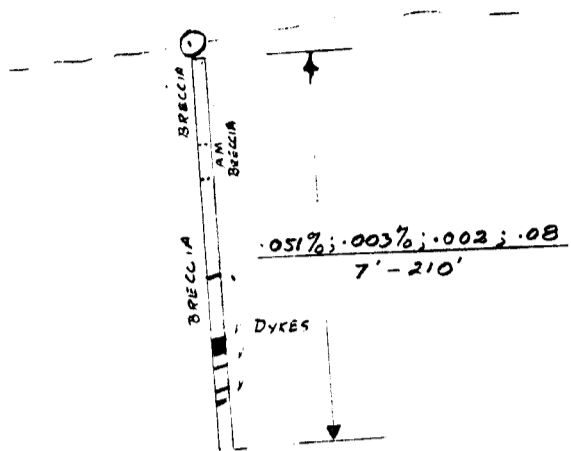
5000'

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 N
8691

GM RESOURCES LIMITED GIANT COPPER PROPERTY	
1980 DIAMOND DRILLING Holes 80-5	
SCALE: 1:1200	ELEV: 5385 FT.
DRAWN:	DWG. No.
CHECKED:	
DATE: DEC. 9/80	

ASSAYS: $\frac{7}{16}$ Cu; $\frac{1}{16}$ Mo; $\frac{1}{16}$ Au; $\frac{1}{16}$ Ag.
 FOOTAGE

SOUTH →



80-6

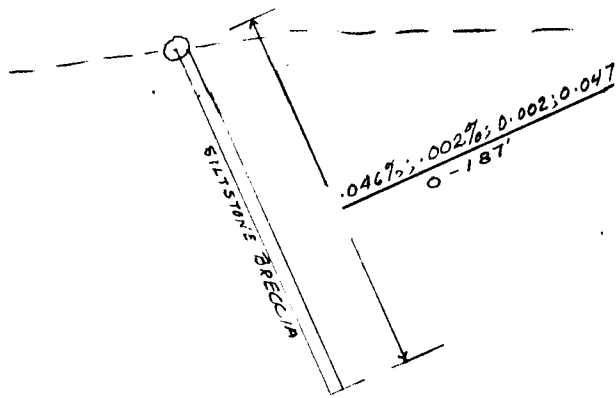
CAMP BRECCIA

MINERAL RESOURCES BRANCH
 ASSESSMENT REPORT
 N 8691

GM RESOURCES LIMITED GIANT COPPER PROPERTY	
1980 DIAMOND DRILLING Hole 80-6	
SCALE: 1:1200	ELEV
DRAWN:	DWG. No.
CHECKED:	
DATE: DEC. 9, 1980	

ASSAYS: $\% Cu$; $\% Mo$; $Ox/t Au$; $Ox/t Ag$
 FOOTAGE

S 10° W



80-7

CAMP BRECCIA

MINERAL AND GEM BRANCH
 LABORATORY REPORT

8691

GM RESOURCES LIMITED GIANT COPPER PROPERTY	
1980 DIAMOND DRILLING Hole 80-7	
SCALE: 1:1200	ELEV:
DRAWN:	DWG. No.
CHECKED:	
DATE: DEC. 9/80	

ASSAYS: %Cu; %Mo; Oz/ft Au; Oz/ft Ag.
FOOTAGE

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No. <u>G80-2</u>	Dip Tests
Location	Dep.	Sheet No. <u>5</u>	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Meters		DESCRIPTIONS	(FEET)			CORE ASSAYS			RECOVERY				
FROM	TO		No	FROM	TO	FEET	Cu %	MoS ₂	Mo	Au	Ag	RUN	SHORT
			37847	772	775	3	0.05		0.001	0.002	0.29		
			48	775	780	5	0.03		0.001	0.002	trace		
			49	780	785		0.03		0.001	0.002	trace		
			50	785	780		0.03		0.001	0.002	0.05		
			51	790	795		0.04		0.002	0.002	trace		
			52	795	800		0.03		0.001	0.002	trace		
			53	800	805		0.01		0.001	0.002	trace		
			54	805	810		0.01		0.001	0.002	0.13		
			55	810	815		0.03		0.001	0.002	0.21		
			56	815	820		0.01		0.002	0.014	trace		
			57	820	825		0.04		0.001	0.006	trace		
			58	825	830		0.01		0.001	0.002	trace		
			59	830	835		0.10		0.010	0.004	0.24		
			60	835	840		0.01		0.001	0.002	trace		
			61	840	845		0.04		0.001	0.002	trace		
			62	845	850		0.01		0.001	0.002	trace		
			63	850	855		0.07		0.001	0.002	0.27		
			64	855	860		0.02		0.001	0.002	0.18		
			65	860	865		0.01		0.001	0.002	0.12		
			66	865	870		0.01		0.001	0.002	trace		
			67	870	875		0.05		0.001	0.002	trace		
			68	875	880		0.05		0.001	0.002	0.10		
			69	880	885		0.01		0.001	0.002	trace		
			70	885	890		0.01		0.001	0.002	trace		
			71	890	895		0.02		0.001	0.002	trace		
			72	895	900		0.01		0.001	0.002	trace		
			73	900	905		0.04		0.002	0.002	trace		
			74	905	910		0.03		0.001	0.002	trace		
			75	910	915		0.02		0.001	0.002	trace		
			76	915	920		0.05		0.001	0.002	trace		
			77	920	924	4	0.01		0.001	0.002	trace		
			78	924	934	10	0.06		0.001	0.002	trace		
			79	934	940	6	0.01		0.001	0.002	0.29		
			80	940	945	5	0.02		0.001	0.002	0.07		
			81	945	953	8	0.01		0.001	0.002	trace		
			86	953	958	5	0.01		0.001	0.002	trace		
			87	958	963		0.02		0.001	0.014	trace		
			88	963	970	7	0.01		0.001	0.016	0.20		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No. <u>G80-2</u>	Dip Tests
Location	Dep.	Sheet No. <u>6</u>	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Meters		DESCRIPTIONS	(FEET)			CORE ASSAYS				METRIC		
FROM	TO		NO	FROM	TO	FEET	Cu %	Mo %	Au	Ag		
				15	79		0.344	0.007	0.015	0.192		4.6-24.1
				79	405		0.035	0.003	0.004	trace		24.1-123.5
				405	445		0.191	0.004	0.005	0.175		123.5-135.7
				445	485		0.051	0.004	0.005	0.036		135.7-147.9
				485	650		0.163	0.003	0.017	0.315		147.9-198.2
				650	970		0.039	0.001	0.010	0.102		198.2-295.7
				15	970		0.086	0.003	0.009	0.113		4.6-295.7
								0.003				

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat. <u>14624N</u>	Hole No. <u>G80-3</u>	Dip Tests
Location	Dep. <u>6926E</u>	Sheet No. <u>1</u>	
Date Started <u>August 1980</u>	Elev. <u>5390</u>	Core Size	
Date Finished <u>Sept. 12/80</u>	Bearing <u>N 60° E</u>	Logged by <u>WG Hainsworth</u>	
Depth <u>129.6 m</u>	Slope <u>-70°</u>		

Meters		DESCRIPTIONS	(FEET)			CORE ASSAYS				RECOVERY		
FROM	TO		No	FROM	TO	FEET	Cu %	Mo %	Au	Ag	RUN	SHORT
0	7	Casing	37889	23	25	2	0.01	0.001	0.002	0.20		
			90	25	35	10	0.01	0.001	0.048	0.17		
7	77	Quartz-Diorite - typical light grey, medium grained, local lightly altered areas of short lengths, no mineralization, very light fracturing normally \perp to core or at high angles, occ. fracture with malochite staining, the biotite is locally broken down to chlorite, some feldspar show albitization.	91	35	45	10	0.01	0.001	0.002	trace		
			92	45	55	10	0.01	0.001	0.002	0.13		
			93	55	65	10	0.01	0.002	0.002	trace		
			94	65	75	10	0.01	0.001	0.008	trace		
			95	75	95	20	0.03	0.002	0.002	0.26		
			96	95	105	10	0.01	0.002	0.024	0.05		
		Lost core: 7.6 - 10.7=1.2m core recovered.	97	105	115	10	0.01	0.001	0.002	0.09		
		10.7 - 13.7=0.7m core recovered.	98	115	120	5	0.01	0.001	0.002	trace		
		13.7 - 16.8=2.4m core recovered.	99	120	125		0.04	0.001	0.002	trace		
			37900	125	130		0.03	0.009	0.002	trace		
		@18.9 - 25cm of oxidized, sheared material (fault).	01	130	135		0.01	0.001	0.002	trace		
			02	135	140		0.04	0.001	0.002	0.18		
		Lost core 25.9 - 29.0=0.6m core recovered.	03	140	145		0.01	0.001	0.002	trace		
			04	145	150		0.01	0.001	0.002	trace		
		@23.8 - iron staining extending to 29.0 with oxidation alteration.	05	150	155		0.01	0.001	0.002	trace		
			06	155	160		0.01	0.001	0.002	trace		
		@24.4 - 1 cm tight shearing @ 45° to core axis.	07	160	165		0.01	0.001	0.002	trace		
			08	165	170		0.02	0.002	0.001	0.13		
		@38.4 - 41.5 - small patches of tourmaline with included chalco	09	170	175		0.01	0.002	0.001	0.13		
		@38.4 and pyrite @41.5.	10	175	180		0.03	0.002	0.008	trace		
			11	180	185		0.05	0.001	0.001	trace		
		from 40.9-42.7 - minor uralization with smear and xtal pyrite	12	185	190		0.02	0.002	0.001	trace		
		and trace chalco.	13	190	195		0.02	0.003	0.001	trace		
			14	195	205	10	0.01	0.004	0.001	trace		
		@54.7 - 30 mm fracture running @ 30° to CA with quartz and	15	205	215		0.01	0.003	0.001	trace		
		light chalco.	16	215	225		0.02	0.002	0.001	0.01		
			17	225	235		0.09	0.003	0.001	0.02		
		@55.8 - 3 cm quartz vein @ 45° to CA with scattered chalco.	18	235	245		0.08	0.003	0.010	trace		
			19	245	255		0.10	0.002	0.001	0.24		
		from 50.3 - 77.0 - decreasing chalco mineralization with	20	255	265		0.32	0.006	0.001	0.41		
		unaltered quartz diorite, occ. tight fracture with smear	21	265	275		0.50	0.004	0.001	0.48		
		minerlaization.	22	275	280	5	0.13	0.002	0.001	0.42		
			23	280	286	6	3.31	0.002	0.032	5.65		
		from 69.5 - 73.2 - increased mafic areas, biotite and/or	24	286	295	9	0.15	0.003	0.016	0.20		
		tourmaline with chalco and pyrite (possible mafic dykes).	25	295	300	5	0.04	0.003	0.001	0.07		
			26	300	310	10	0.06	0.002	0.001	0.14		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat. 14808N	Hole No. 80-4	Dip Tests
Location	Dep. 6897E	Sheet No. 1	
Date Started	Elev. 5385	Core Size	
Date Finished	Bearing N 10° E	Logged by WG Hainsworth	
Depth 163.7	Slope -50°		

Meters		DESCRIPTIONS	(FEET)				CORE ASSAYS				RECOVERY	
FROM	TO		No.	FROM	TO	FEET	CU %	MO %	AU	AG	RUN	SHORT
		NOTE: Lost water at 10.7 feet.	37939	10	20	10	0.32	0.003	0.006	0.69		
			40	20	30		0.07	0.005	0.010	trace		
0	3	Casing	41	30	40		0.31	0.008	0.006	0.48		
			42	40	50		0.11	0.004	0.004	0.10		
13	106.3	Quartz-Diorite - dark green, mottled appearance due to alteration which is sericitic, some variable size alteration breccia fragments in early section of hole, weak to trace mineralization, alteration effect disappears around	43	50	60		0.12	0.003	0.014	0.08		
			44	60	70		0.02	0.002	0.001	0.12		
			45	70	80		0.06	0.004	0.001	0.01		
			46	80	90		0.03	0.005	0.001	0.01		
			47	90	100		0.11	0.003	0.008	0.14		
		3.6-7.6- bleached, some local heavy mafic sections which are often associated with strong mineralization, well fractured.	48	100	110		0.05	0.004	0.001	0.23		
			49	110	120		0.03	0.005	0.001	0.01		
		@31.1-10 cm shear	50	120	130		0.19	0.003	0.001	0.33		
			51	130	140		0.12	0.008	0.006	0.45		
		@39.7-39.9 - calcareous	52	140	150		0.10	0.005	0.004	0.16		
			53	150	160		0.09	0.015	0.001	0.03		
		from 36.6m - has the appearance of granitized skarn	54	160	170		0.46	0.033	0.006	0.74		
			55	170	180		0.08	0.006	0.001	0.06		
		@39.2 - 2.5cm chalco with sl. calcite.	56	180	190		0.11	0.010	0.004	0.14		
			57	190	200		0.08	0.006	0.002	0.01		
		@40.7 - 5 cm calcite-chalco-sphalerite vein. No galena observed, lightly altered.	58	200	210		0.10	0.005	0.010	0.13		
			59	210	220		0.02	0.003	0.034	0.04		
			60	220	230		0.47	0.006	0.008	0.73		
		@43.2 - 1 cm chalco veinlet running 45° to CA.	61	230	240		0.09	0.004	0.006	0.27		
			62	240	250		0.06	0.004	0.004	trace		
		@44.1 - 15 cm mafic material with a noticeable increase in mineralization.	63	250	260		0.05	0.003	0.072	trace		
			64	260	270		0.11	0.002	0.006	0.13		
			65	270	280		0.25	0.003	0.001	0.42		
		from 47.1 - 50.3 - Increase in chalco as heavy splashes and fine diss.	66	280	290		0.18	0.002	0.001	0.37		
			67	290	300		0.08	0.003	0.008	0.13		
			68	300	310		0.11	0.004	0.038	2.73		
			69	310	320		0.08	0.002	0.001	0.44		
			70	320	330		0.07	0.004	0.001	0.35		
			71	330	340		0.06	0.004	0.001	0.57		
		Quartz diorite - light colored, medium grained, local section of radiating dark green actinolite xtals weak to trace mineral save for darker patches which increase mineralization, massive, impression is that formation is locally more granodiorite than	72	340	350		0.02	0.004	0.001	0.25		
			73	350	360		0.02	0.004	0.002	0.18		
			74	360	370		0.02	0.004	0.001	0.26		
			75	370	380		0.01	0.003	0.001	0.10		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat. 14808.0	Hole No. 80 - 5	Dip Tests
Location	Dep 6897.0	Sheet No. 1	
Date Started Sept. 13/80	Elev.	Core Size	
Date Finished Sept. 24/80	Bearing N 30° E	Logged by W.G. HAINSWORTH	
Depth 138.7 m	Slope -50°		

Meters		DESCRIPTIONS	(FEET)				CORE ASSAYS				RECOVERY	
FROM	TO		NO.	FROM	TO	FEET	Cu %	Mo %	Au	Ag	RUN	SHORT
0	2.4	Casing	37992	8	15	7	0.01	0.002	0.002	0.11		
2.4	89.9	Qtz. Diorite - light grey, homogenous, medium grained, darker sections often contain mineral, pyrite and/or chalco often lining thin tight fractures	93	15	25	10	0.03	0.002	0.002	trace		
		6.8-10.1- bleached, occ. heavy tourmaline vein.	94	25	28	3	0.74	0.001	0.010	0.82		
		8.2- Qtz. calcite veining with pyrite, chalco-coated pyrite, minor molybdenite and steel-gray chalcocite (?) for .25 m.	95	28	35	7	0.06	0.002	0.002	0.04		
		10.4-12.2 predominately dark with diss.pyrite & chalco.	96	35	45	10	0.22	0.002	0.002	0.18		
		17.3 - 10cm heavy tourmaline with chalco.	97	45	55		0.19	0.003	0.028	0.35		
		19.5 - Kaolinized vug.	98	55	65		0.59	0.003	0.054	3.13		
		27.1 - 1 cm -tourmaline vein running with core axis for .25m	99	65	75		0.02	0.001	0.002	trace		
		26.5 - 32.0- lighter coloured section.	38000	75	80		0.01	0.001	0.002	trace		
		32.0 - 39.9- fresh looking nil to tr. mineral.	39251	85	95		0.02	0.002	0.002	0.10		
		@84.1 - 1 cm tourmaline with chalco veinlet.	52	95	105		0.04	0.002	0.002	0.19		
89.9	96.0	Siltstone - dark grey, fine grained, nil observed banding nor fragments of breccia, no mineral.	53	105	115		0.04	0.002	0.002	trace		
			54	115	125		0.01	0.001	0.002	trace		
			55	125	135		0.01	0.001	0.002	0.04		
			56	135	145		0.03	0.005	0.002	trace		
			57	145	155		0.05	0.001	0.002	0.14		
			58	155	165		0.01	0.002	0.002	trace		
96.0	111.6	Hybrid area - brecciated with occ. discernible fragments of diorite and siltstone, scattered pyrrhotite, pyrite and chalco in the matrix, appears to be a siltstone breccia section. from 108.2 - 108.5 moderate chalco.	59	165	175		0.02	0.002	0.002	0.03		
			60	175	184	9	0.01	0.001	0.002	0.02		
			61	184	194	10	0.01	0.001	0.002	0.08		
			62	194	205	11	0.01	0.002	0.002	trace		
			63	205	215	10	0.02	0.002	0.002	0.08		
111.6	134.5	Qtz. Diorite Breccia - light grey, nil mineral, quite massive medium grained, brecciated locally	64	215	225		0.02	0.001	0.002	0.16		
		111.6 - 111.7 Porphyritic	65	225	235		0.01	0.002	0.002	trace		
		126.2 - fine grained, observed fragments	66	235	245		0.01	0.001	0.002	trace		
		134.5 - Possible fault	67	245	255		0.01	0.001	0.002	trace		
		from 132.6 - 135.7 - 1.7m lost core	68	255	265		0.01	0.001	0.002	trace		
			69	265	275		0.02	0.001	0.002	trace		
			70	275	285		0.05	0.001	0.002	0.08		
134.5	138.7	Siltstone - medium grained, pyrite cubes, altered, could be hybrid diorite	71	285	295		0.01	0.001	0.002	trace		
			72	295	305		0.01	0.001	0.002	0.001		
			73	305	315		0.02	0.001	0.002	trace		
	138.7	END of HOLE	74	315	325		0.04	0.001	0.002	0.05		
			75	325	335		0.02	0.001	0.002	0.19		
			76	335	345		0.07	0.001	0.002	0.09		
			77	345	355		0.15	0.002	0.002	0.32		
			78	355	365		0.31	0.002	0.002	0.61		
			79	365	375		0.06	0.002	0.002	0.08		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No.	80-5	Dip Tests
Location	Dep.	Sheet No.	2	
Date Started	Elev.	Core Size		
Date Finished	Bearing	Logged by		
Depth	Slope			

Meters		DESCRIPTIONS	(FEET)				CORE ASSAYS				RECOVERY	
FROM	TO		No	FROM	TO	FEET	Cu%	Mo %	Au	Ag	RUN	SHORT
			39285	375	385	10	0.04	0.002	0.002	0.09		
			86	385	395		0.06	0.002	0.003	0.04		
			87	395	405		0.01	0.001	0.002	0.12		
			88	405	415		0.02	0.002	0.002	0.12		
			89	415	425		0.01	0.005	0.002	0.09		
			90	425	435		0.01	0.005	0.002	0.02		
			91	435	445		0.06	0.009	0.002	trace		
			92	445	455		0.05	0.004	0.002	0.26		
							WEIGHTED AVERAGE				METRIC	
				8	65		0.228	0.002	0.016	0.704	2.4	19.8
				65	455		0.060	0.002	0.004	0.157	19.8	138.7

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level _____
 Location _____
 Date Started Sept. 28/80
 Date Finished Oct. 13/80
 Depth 64.0

Lat. 11780.0
 Dep. 9678.0
 Elev. _____
 Bearing South
 Slope -85°

Hole No. 80-6
 Sheet No. 1
 Core Size _____
 Logged by W.G. Hainsworth

Dip Tests _____

METERS		DESCRIPTIONS	(FEET)				CORE ASSAYS				RECOVERY			
FROM	TO		No	FROM	TO	FEET	Cu%	Mo %	Au	Ag	RUN	SHORT		
0	2.1	Casing	39293	7	15	8	0.05	0.001	0.002	0.12				
2.1	15.9	Breccia - highly siliceous, light colored matrix with variable dimension and type of fragments surface oxidation effects on fracture noticed early in hole, nil mineral, some fragments possibly distinguishable, locally some banding @60° to CA noticed, gronodiorite Breccia?	94	15	20	5	0.02	0.020	0.002	trace				
		Lost core - from 6.1 - 12.5 = 2.7 m.	95	20	32	12	0.02	0.002	0.002	0.30				
			96	32	41	9	0.04	0.002	0.002	0.03				
			97	41	52	11	0.05	0.003	0.002	0.13				
			98	52	63	11	0.07	0.002	0.002	trace				
15.9	21.3	Breccia - more similar to AM Breccia (siltstone) darker, fragments difficult to distinguish, poorly mineralized.	99	63	68	5	0.05	0.003	0.002	0.30				
			39300	68	73		0.07	0.002	0.002	trace				
21.3	64.0	Breccia - lighter colored, more siliceous, more pyrite mineralization, fine grained, banding effects quite noticeable in some sections.	26	73	76	3	0.09	0.001	0.002	0.03				
		from 36.9-37.8 - darker section, nil mineral, dyke.	27	76	79		0.03	0.003	0.002	trace				
		from 46.3-49.4 - dark, medium grained possibly basic dyke, nil mineral.	28	79	89	10	0.05	0.003	0.002	0.27				
			29	89	99		0.03	0.001	0.002	0.28				
		from 51.2 - 51.8 - as above, dyke, sharp contacts.	30	99	104	5	0.10	0.001	0.002	0.18				
		54.9 - 55.2 - as above, dyke,	31	104	109		0.05	0.002	0.002	trace				
		55.5 - 58.4 - as above, dyke,	32	109	119	10	0.02	0.001	0.002	0.03				
		60.7 - 64.0 - iron stained fractures, chopped core. - burnt appearance, nil mineral.	33	119	125.5	6.5	0.06	0.001	0.002	trace				
			34	125.5	129.0	3.5	0.05	0.002	0.002	trace				
			35	129	136	7	0.06	0.003	0.002	0.04				
			36	136	142	6	0.03	0.003	0.002	trace				
			37	142	147	5	0.04	0.003	0.002	trace				
			38	147	157	10	0.05	0.003	0.002	trace				
			39	157	162	5	0.02	0.003	0.002	trace				
			40	162	167		0.09	0.003	0.002	0.09				
			41	167	172		0.04	0.003	0.002	0.13				
			42	172	177		0.05	0.003	0.002	0.08				
			43	177	182		0.05	0.003	0.002	trace				
			44	182	187		0.02	0.003	0.002	trace				
			45	187	197	10	0.04	0.003	0.002	trace				
			46	197	210	13	0.12	0.003	0.002	trace				
64.0		END OF HOLE												
							WEIGHTED AVERAGE				METRIC			
							7	210		0.051	0.003	0.002	0.08	2.1 - 64.0

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level _____
 Location _____
 Date Started Oct. 14/80
 Date Finished Nov. 1/80
 Depth 60.1

Lat. 11780.0
 Dep. 9677.0
 Elev. S 10° W
 Bearing -65°
 Slope _____

Hole No 80-7
 Sheet No. 1
 Core Size _____
 Logged by W.G. Hainsworth

Dip Tests _____

METERS		DESCRIPTIONS	(FEET)		CORE ASSAYS				RECOVERY		
FROM	TO		No	FEET	Cu %	Mo %	Au	Ag	RUN	SHORT	
0	7.3	Casing	39347	24	24	0.01	0.002	0.002	trace		
			48	30	6	0.05	0.002	0.002	0.07		
7.3	60.1	Siltstone Breccia - fragments of variable size, fine grained interstice material which is usually darker than fragments, sulphides (pyrrhotite & pyrite, tr. chalco) from 9.1 on which normally line fractures, some qtz fragments color is generally grey green, areas of sulphides are magnetic.	49	35	5	0.04	0.002	0.002	trace		
		@18.9 - vug fragments	50	40		0.05	0.002	0.002	0.25		
		Lost core - 13.7 - 21.6 = 2.7 m.	51	(TAG USED FOR OTHER PURPOSES)							
		from 18.9-21.6 fragments not too noticeable, core similar to siltstones of the AM Breccia	52	45		0.06	0.002	0.002	0.04		
		from 24.1-36.9 - as above	53	52	7	0.03	0.002	0.002	0.03		
		from 31.7-32.9 - fractures showing oxidation effects, also	54	58	6	0.04	0.002	0.002	0.11		
		from 41.2 to end.	55	65	7	0.03	0.002	0.002	0.16		
		from 36.9-43.6 - highly siliceous matrix.	56	73.5	8.5	0.02	0.002	0.002	0.19		
		@37.5-5 cm massive magnetic sulphides	57	78	4.5	0.04	0.002	0.002	trace		
		from 50.3-57.0 - highly siliceous, possibly granodiorite intrusive into hybrid area.	58	83	5	0.05	0.001	0.002	0.11		
		from 53.4-56.4 - oxidized, altered zone, wuggy, burnt appearance, fault zone, mineralized lightly with occ. chalco.	59	88		0.07	0.001	0.002	0.10		
		from 55.5-56.4 lost core.	60	93		0.08	0.001	0.002	0.17		
		@54.6-5 cm of minor green carbonate, copper stained (?)	61	98		0.07	0.001	0.002	0.05		
		from 57.0-60.1 - no core.	62	103		0.04	0.001	0.002	trace		
		60.1 END of HOLE	63	105	2	0.03	0.001	0.002	trace		
			64	110	5	0.03	0.001	0.002	trace		
			65	115		0.06	0.001	0.002	0.10		
			66	120		0.03	0.001	0.002	trace		
			67	125		0.06	0.001	0.002	trace		
			68	130		0.03	0.001	0.002	trace		
			69	135		0.08	0.001	0.002	trace		
			70	143	8	0.05	0.001	0.002	trace		
			71	150	7	0.10	0.001	0.002	0.07		
			72	155	5	0.04	0.004	0.002	trace		
			73	160		0.07	0.010	0.002	trace		
			74	165		0.06	0.006	0.010	trace		
			75	170		0.04	0.005	0.002	trace		
			76	175		0.09	0.005	0.002	trace		
			77	182	7	0.01	0.002	0.002	trace		
			78	187	5	0.11	0.001	0.006	0.05		
						WEIGHTED AVERAGES				METRIC	
			0	187		0.46	0.002	0.002	0.047	0	60.1

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	14712N	Hole No	G80-1	Dip Tests
Location	6915E	Sheet No	1	
Date Started	July 1980	Core Size		
Date Finished	August 1980	Logged by	W.G. Hainsworth	
Depth	301.8			
		Elev	5387	
		Bearing	-	
		Slope	-90°	

METERS		DESCRIPTIONS	(FEET)				CORE ASSAYS					RECOVERY	
FROM	TO		No	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
		Water lost at 14 meters.	37501	22	27	5	0.17	0.001	.0006	0.002	trace		
			02	27	31½	4½	0.21	0.004	.0024	0.006	trace		
0	6.9	Casing	03	31½	35	3½	0.25	0.004	.0024	0.020	trace		
6.9	76.2	Quartz-diorite Breccia - light grey, micaceous, fine-medium grained, relatively massive with weak fracturing, occasional quartz diorite fragments with distinguishable but not sharp rims, fine disseminated chalcopryrite, sometimes associated with fine pyrite, appears in segregated clusters, mineral sometimes associated with breccia rimming and/or more strongly mafic areas, localized weak and strong mineral sections, occasional pyrrhotite.	04	35	40	5	0.27	0.006	.0036	0.014	0.10		
			05	40	45		0.20	0.008	.0048	0.002	trace		
			06	45	50		0.28	0.006	.0036	0.104	0.08		
			07	50	55		0.21	0.004	.0024	0.016	trace		
			08	55	60		0.31	0.004	.0024	0.018	trace		
			09	60	65		0.81	0.004	.0024	0.010	0.20		
			10	65	70		0.59	0.034	.0204	0.042	0.05		
			11	70	75		0.45	0.044	.0264	0.022	0.15		
			12	75	80		0.34	0.019	.0114	0.032	0.05		
			13	80	85		0.22	0.125	.075	0.004	trace		
		Tourmaline patches at 15.2, 21.6, 22.3, 23.2, 23.8, 37.8, 39.6 with good chalco, 40.2 - 40.5.	14	85	90		0.06	0.013	.0078	0.002	trace		
			15	90	95		0.04	0.019	.0114	0.002	trace		
			16	95	100		0.15	0.014	.0084	0.002	trace		
		@ 27.1 - 2.5 cm. 45° to Core Axis, secondary calcite-moly-chalco veinlet.	17	100	105		0.07	0.016	.0096	0.002	trace		
			18	105	110		0.15	0.003	.0018	0.006	trace		
		from 27.4 - 37.8-weak mineral	19	110	115		0.12	0.007	.0042	0.002	trace		
			20	115	120		0.48	0.005	.003	0.022	0.58		
		from 29.6 - 33.5, 35.1 - 37.8 and 40.5 - 42.4 light colored formation with corresponding weak mineral.	21	120	125		0.29	0.003	.018	0.026	3.35		
			22	125	130		1.71	0.002	.0012	0.042	2.21		
			23	130	135		0.23	0.005	.003	0.010	0.35		
			24	135	140		0.09	0.003	.0018	0.010	trace		
		@ 41.6 - 10 cm quartz vug containing occasional fine acicular needles of tourmaline, also some smaltite mineralization.	25	140	145		0.07	0.002	.0012	0.002	trace		
			26	145	150		0.11	0.010	.006	0.014	trace		
			27	150	155		0.15	0.017	.0102	0.006	0.07		
		@ 36.5 - grey-silver mineral in veinlet (smaltite) also some pyrite.	28	155	160		0.34	0.007	.0042	0.016	0.19		
			29	160	165		0.19	0.015	.009	0.010	0.20		
			30	165	170		0.08	0.012	.0072	0.002	trace		
		from 44.2 on, chalco is more confined to localized blotches as opposed to being disseminated, also, breccia nature is not so noticeable from 25.9 on.	31	170	175		0.20	0.005	.003	0.002	0.63		
			32	175	180		0.01	0.001	.0006	0.002	trace		
			33	180	185		0.04	0.001	.0006	0.002	trace		
			34	185	190		0.08	0.001	.0006	0.002	trace		
		from 58.5-60.4 - normal relatively unaltered Q.D.	35	190	195		0.11	0.001	.0006	0.002	trace		
			36	195	200		0.02	0.001	.0006	0.002	trace		
		@ 60.9 - light chalco aligning with mafic band.	37	200	209	9	0.07	0.001	.0006	0.002	trace		
			38	209	214	5	0.07	0.001	.0006	0.002	trace		

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DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lot.	Hole No <u>G80-1</u>	Dip Tests
Location	Dep.	Sheet No <u>2</u>	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

METERS		DESCRIPTIONS	(FEET)				CORE ASSAYS					RECOVERY	
FROM	TO		NO.	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
		@61.9-60 cm ground core.	37539	214	218	4	0.13	0.001	.0006	0.002	trace		
		@62.5 - 7 1/2 cm remnant of large quartz vug.	40	218	223	5	0.01	0.001	.0006	0.002	trace		
			41	223	228		0.26		0.001	0.022	trace		
			42	228	233		0.26		0.001	0.012	trace		
		@ 64.6 - coarse pyrrhotite-chalco associated with quartz-calcite veins.	43	233	238		0.35		0.001	0.010	0.14		
			44	238	240	2	1.04		0.002	0.014	1.96		
			45	240	245	5	0.01		0.001	0.006	trace		
		from 65.5-69.5 yellowish-sl. green albite alteration with weak mineral.	46	245	250		0.02		0.002	0.002	trace		
			47	250	255		0.04		0.001	0.006	trace		
			48	255	260		0.02		0.002	0.002	trace		
		from 70.7-74.1- heavy tourmaline splashes.	49	260	265		0.01		0.003	0.002	trace		
			50	265	270		0.11		0.002	0.002	trace		
		@ 72.7 - pyrite-chalco and sl. moly related to tourmaline.	51	270	275		0.14		0.005	0.002	trace		
			52	275	280		0.14		0.008	0.030	trace		
76.2	76.7	Quartz-Feldspar Dyke - highly altered, light color nil mineral, sharp contacts.	53	280	285		0.33		0.001	0.024	0.03		
			54	285	290		0.06		0.001	0.008	trace		
			55	290	295		0.11		0.001	0.014	trace		
76.7	101.7	Quartz Diorite - unaltered, nil mineralization to 81.6 heavy mafic patches, locally @ 86.9 remnant of breccia fragment with more fragments becoming noticeable from here on.	56	295	300		0.26		0.001	0.022	trace		
			57	300	305		0.12		0.001	0.022	trace		
			58	305	310		0.12		0.001	0.012	trace		
			59	310	315		0.11		0.001	0.016	trace		
			60	315	320		0.05		0.001	0.024	trace		
		81.6 - 82.9) scattered veinlets of pyrite-chalco in darker	61	320	325		0.05		0.001	0.002	trace		
		84.3 - 90.2) colored quartz-diorite.	62	325	330		0.10		0.001	0.032	trace		
			63	330	335		0.06		0.001	0.008	trace		
		90.2 - 92.4 - mineralization in patches, disseminations and minor veinlets in lighter colored q.d.	64	335	340		0.07		0.001	0.002	trace		
			65	340	345		0.07		0.001	0.002	trace		
			66	345	350		0.09		0.001	0.002	trace		
		92.4 - 102.6 - weaker mineralization.	67	350	355		0.08		0.001	0.018	trace		
			68	355	360		0.10		0.001	0.028	trace		
101.7	101.9	Dyke - basic, dk. green, fine grained, pyritic.	69	360	365		0.03		0.001	0.012	trace		
			70	365	370		0.14		0.001	0.016	trace		
101.9	101.8	Q.D. Breccia - occ. observable fragments light greenish-grey, minor feldspar alteration, occ. dark green heavy tremolite sections.	71	370	375		0.12		0.001	0.002	trace		
			72	375	380		0.13		0.001	0.032	trace		
			73	380	385		0.13		0.001	0.012	trace		
			74	385	391	6	0.05		0.001	0.014	trace		
		102.6 - 110.7 mafic with increased mineralization.	75	391	395	4	0.29		0.001	0.026	trace		
			76	395	400	5	0.31		0.001	0.018	0.15		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No. <u>G80-1</u>	Dip Tests
Location	Dep.	Sheet No. <u>3</u>	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

METERS FROM TO	DESCRIPTIONS	(FEET)				CORE ASSAYS					RECOVERY	
		No	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
	110.7 - 115.2 -light colored.	77	400	405	5	0.16		0.002	0.038	0.04		
		78	405	410		0.25		0.002	0.018	trace		
	115.2 - 116.8 -black, increased mineral.	79	410	415		0.20		0.001	0.044	0.03		
		80	415	420		0.15		0.001	0.012	0.03		
	116.6 - heavy splash pyrite-chalco associated with eroded breccia fragments.	81	420	425		0.20		0.001	0.014	trace		
		82	425	430		0.19		0.002	0.026	trace		
		83	430	435		0.44		0.002	0.022	0.15		
	from 117.4m - scattered disseminated chalco either associated with pyrr, pyrite	84	435	440		0.13		0.001	0.012	0.12		
		85	440	445		0.25		0.001	0.002	trace		
		86	445	450		0.16		0.005	0.012	trace		
	@ 141.0 - slip plane, indicating 70° to CA movement	87	450	455		0.29		0.005	0.018	trace		
		88	455	460		0.56		0.002	0.010	0.10		
	from 138.7-153.4 weak, disseminated mineral in altered chloritized q.d.	89	460	465		0.09		0.004	0.028	trace		
		90	465	470		0.47		0.002	0.026	0.20		
		91	470	475		0.07		0.001	0.002	trace		
	from 163.8 - as above, with mineral splashes around more mafic areas @ 166.2, 167.2, 168.6 - 168.9, 171.3, 169.5, 176.6 - 177.4, 186.9 - 187.8, 198.8.	92	475	480		0.25		0.001	0.018	trace		
		93	480	485		0.19		0.005	0.018	trace		
		94	485	490		0.29		0.001	0.006	trace		
		95	490	495		0.14		0.002	0.010	trace		
	from 202.6-204.3 - tight, non mineralized fracture running with CA.	96	495	500		0.04		0.002	0.002	trace		
		97	500	505		0.14		0.001	0.002	trace		
		98	505	510		0.13		0.001	0.012	trace		
	@227.7 - heavy kaolinized material for 20 - 25 cm.	99	510	515		0.15		0.001	0.018	trace		
		37600	515	520		0.14		0.001	0.024	trace		
	from 232.9 - 233.4 heavy sulphides of chalcopryite, pyrite and hematite with black and white calcite xtdls.	01	520	525		0.13		0.001	0.002	trace		
		02	525	530		0.02		0.002	0.006	trace		
		03	530	535		0.57		0.002	0.002	0.36		
	from 233.4-250.6 light colored, weak mineralization save for splashes at 236.6, 241.5, 243.9, 246.4, 246.9.	04	535	540		0.14		0.002	0.016	trace		
		05	540	545		0.10		0.002	0.002	trace		
		06	545	550		0.09		0.001	0.002	trace		
	from 250.6-253.4 fresh q.d., little alteration, little mineral.	07	550	555		0.30		0.001	0.022	trace		
		08	555	560		0.16		0.001	0.002	trace		
	from 253.4 - 301.8 - altered nil mineralized with qtz. - tourmaline - chalco splashes @ 254.9, 264.0.	09	560	565		0.16		0.002	0.010	trace		
		10	565	570		0.28		0.002	0.008	trace		
		11	570	575		0.16		0.001	0.101	trace		
	@265.5 magnetite with pyrite and sl. chalco.	12	575	580		0.39		0.001	0.008	trace		
		13	580	585		0.27		0.002	0.002	trace		
		14	585	590		0.21		0.001	0.038	trace		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No. <u>G80-1</u>	Dip Tests
Location	Dep.	Sheet No. <u>4</u>	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

METERS FROM	METERS TO	DESCRIPTIONS	(FEET)				CORE ASSAYS				RECOVERY		
			NO.	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
		@ 266.5 - 15 cm highly bleached core.	15	590	595		0.09		0.001	0.010	trace		
		@ 276.5 - splash of fine moly?	16	595	600		0.11		0.002	0.002	trace		
			17	600	605		0.20		0.002	0.012	trace		
			18	605	610		0.18		0.001	0.006	trace		
			19	610	613	3	0.16		0.001	0.010	trace		
			20	613	618	5	0.35		0.001	0.002	trace		
			21	618	623.6	5.6	0.21		0.001	0.018	trace		
			22	623.6	628.6	5	0.18		0.002	0.002	0.05		
			23	628.6	633.6		0.39		0.002	0.026	trace		
			24	633.6	640	6.4	0.11		0.002	0.002	0.26		
			25	640	643	3	0.39		0.002	0.026	trace		
			26	643	648	5	0.30		0.004	0.034	trace		
			27	648	653		0.16		0.001	0.002	trace		
			28	653	658		0.33		0.001	0.024	trace		
			29	658	664	6	0.21		0.002	0.002	trace		
			30	664	669	5	0.35		0.001	0.028	0.28		
			31	669	674		0.08		0.001	0.002	trace		
			32	674	679.6	5.6	0.52		0.001	0.002	0.38		
			33	679.6	684.6	5	0.06		0.001	0.014	trace		
			34	684.6	690	5.4	0.15		0.001	0.002	trace		
			35	690	695	5	0.10		0.001	0.008	trace		
			36	695	700		0.16		0.002	0.016	trace		
			37	700	705		0.15		0.002	0.016	trace		
			38	705	710		0.16		0.002	0.022	trace		
			39	710	715		0.17		0.002	0.010	trace		
			40	715	720		0.05		0.004	0.002	trace		
			41	720	725		0.09		0.002	0.002	trace		
			42	725	730		0.09		0.002	0.004	trace		
			43	730	735		0.23		0.001	0.010	0.13		
			44	735	740		0.05		0.004	0.002	0.02		
			45	740	745		0.06		0.001	0.002	trace		
			46	745	750		0.04		0.002	0.002	trace		
			47	750	755		0.01		0.002	0.002	trace		
			48	755	760		0.01		0.001	0.016	trace		
			49	760	764	4	0.01		0.002	0.002	trace		
			50	764	766	2	7.15		0.002	0.024	7.16		
			51	766	770	4	0.07		0.003	0.022	trace		
			52	770	775	5	0.05		0.002	0.002	trace		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat.	Hole No	680-1	Dip Tests
Location	Dep.	Sheet No	5	
Date Started	Elev	Core Size		
Date Finished	Bearing	Logged by		
Depth	Slope			

FROM	TO	DESCRIPTIONS	(FEET)			CORE ASSAYS					RECOVERY		
			No	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
			53	775	780		0.20		0.002	0.038	trace		
			54	780	785		0.02		0.003	0.002	trace		
			55	785	790		0.02		0.001	0.010	trace		
			56	790	795		0.12		0.001	0.002	trace		
			57	795	801	6	0.14		0.001	0.006	trace		
			58	810	805	4	0.03		0.001	0.022	trace		
			59	805	810	5	0.07		0.003	0.010	trace		
			60	810	815		0.03		0.001	0.010	trace		
			61	815	820		0.13		0.001	0.012	trace		
			62	820	825		0.20		0.003	0.002	trace		
			63	825	830		0.06		0.005	0.002	trace		
			64	830	835		0.09		0.002	0.056	trace		
			65	835	841	6	0.07		0.001	0.002	trace		
			66	841	845	4	0.02		0.001	0.002	trace		
			67	845	850	5	0.08		0.002	0.002	trace		
			68	850	855		0.11		0.002	0.001	trace		
			69	855	860		0.04		0.001	0.002	trace		
			70	860	865		0.04		0.001	0.002	trace		
			71	865	870		0.08		0.002	0.002	trace		
			72	870	875		0.02		0.001	0.002	trace		
			73	875	880		0.02		0.001	0.002	trace		
			74	880	885		0.67		0.001	0.002	trace		
			75	885	890		0.03		0.005	0.002	trace		
			76	890	895		0.04		0.005	0.002	trace		
			77	895	900		0.09		0.002	0.008	trace		
			78	900	905		0.05		0.005	0.066	trace		
			79	905	910		0.06		0.005	0.002	trace		
			80	910	915		0.05		0.005	0.002	trace		
			81	915	920		0.05		0.004	0.002	trace		
			82	920	925		0.02		0.005	0.008	trace		
			83	925	930		0.01		0.002	0.002	trace		
			84	930	935		0.02		0.002	0.002	trace		
			85	935	940		0.05		0.002	0.002	trace		
			86	940	945		0.09		0.001	0.002	trace		
			87	945	950		0.07		0.002	0.002	trace		
			88	950	955		0.04		0.002	0.002	trace		
			89	955	960		0.01		0.002	0.002	trace		
			90	960	965		0.02		0.001	0.002	trace		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lot	14712N	Hole No	G 80-2	Dip Tests
Location	Dep.	6915E	Sheet No.	1	
Date Started	Elev.	5387	Core Size		
Date Finished	Bearing	N 60° E	Logged by	WG Hainsworth	
Depth	Slope	-70°			

Meters		DESCRIPTIONS	(FEET)				CORE ASSAYS					RECOVERY	
FROM	TO		NO.	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
0	4.6	Casing	37696	15	20	5	0.27		0.005	0.012	0.10		
4.6	295.7	Quartz-Diorite Breccia - grey, medium to coarse grained, fragments slightly discernable within first 6.1 m of core, fine disseminated pyrite-chalcopyrite, knitted texture, locally some fine pyrrhotite, massive, biotitic.	97	20	24	4	0.29		0.006	0.010	0.12		
			98	24	29	5	0.62		0.009	0.028	0.40		
			99	29	34		0.43		0.007	0.028	0.39		
			37700	34	39		0.19		0.007	0.010	0.07		
			01	39	44		0.30		0.008	0.018	0.13		
			02	44	49		0.30		0.008	0.002	0.15		
		4.6 - 22.3 - more mafic minerals, consequently more mineralization.	03	49	54		0.16		0.006	0.002	trace		
			04	54	59		0.38		0.010	0.032	0.24		
			05	59	64		0.18		0.010	0.016	0.10		
		24.1 - 30mm tourmaline sealed fracture with light mineral running @ low angle to CA, locally some alteration.	06	64	69		0.73		0.007	0.014	0.62		
			07	69	74		0.40		0.009	0.016	0.11		
			08	74	79		0.21		0.003	0.002	0.05		
		25.7 - slip plane running @ low angle to CA and is coated with chalco.	09	79	85	6	0.04		0.008	0.002	trace		
			10	85	90	5	0.01		0.002	0.002	trace		
			11	90	95		0.01		0.005	0.002	trace		
		22.3 - 70.1 - light colored, nil alteration, trace to nil mineral.	12	95	100		0.005		0.006	0.006	trace		
			13	100	105		0.007		0.005	0.010	trace		
			14	105	110		0.03		0.005	0.010	trace		
		28.7 - slip plane with minor malochite.	15	110	115		0.01		0.002	0.008	trace		
			16	115	120		0.01		0.004	0.002	trace		
		57.9 - chalco along 60° to CA slip plane.	17	120	125		0.02		0.005	0.002	trace		
			18	125	130		0.01		0.002	0.002	trace		
		66.2 - chalco lying along slip plane @ 55.° to CA.	19	130	135		0.01		0.002	0.002	trace		
			20	135	140		0.01		0.002	0.002	trace		
		67.1 - 60° to CA fracture with pyrite and either tarnished pyrite or bornite plaster, also irregular pyrite-sealed fracture also running along core axis.	21	140	145		0.01		0.003	0.002	trace		
			22	145	150		0.01		0.003	0.002	trace		
			23	150	155		0.01		0.004	0.010	trace		
			24	155	160		0.01		0.004	0.002	trace		
		70.4-73.8 - darker formation, some mineralization in form of dissemination, irregular veinlets and slip plane plastering	25	160	165		0.01		0.003	0.006	trace		
			26	165	170		0.02		0.004	0.002	trace		
		to 71.6	27	170	175		0.01		0.003	0.002	trace		
			28	175	180		0.01		0.005	0.002	trace		
		84.8 - Dark green, finer textured dyke, 7.5 cm wide.	29	180	185		0.01		0.004	0.002	trace		
			30	185	190		0.01		0.005	0.002	trace		
		73.8-92.7 - Light colored, quartz diorite, nil to trace mineral.	31	190	195		0.01		0.005	0.002	trace		
			32	195	200		0.01		0.005	0.002	trace		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat	Hole No.	G 80-2	Dip Tests
Location	Dep	Sheet No.	3	
Date Started	Elev.	Core Size		
Date Finished	Bearing	Logged by		
Depth	Slope			

Meters	DESCRIPTIONS	(FEET)			CORE ASSAYS					RECOVERY		
		NO	FROM	TO	FEET	CU %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
	173.3-174.3 - dark, fine grained, nil mineral.	71	390	395		0.02		0.002	0.002	trace		
	186.0-231.7 - mineralization increases.	72	395	400		0.02		0.002	0.004	trace		
		73	400	405		0.06		0.005	0.002	trace		
		74	405	410		0.16		0.004	0.012	trace		
	from 204.6-206.4 dark, fine grained dyke, pyrite mineralization,	75	410	415		0.21		0.008	0.002	0.37		
	211.6-211.9 as above.	76	415	420		0.15		0.009	0.010	0.18		
		77	420	425		0.30		0.002	0.002	0.40		
		78	425	430		0.23		0.001	0.002	0.22		
	from 220.1-228.7 numerous dark green area of short lengths and	79	430	435		0.08		0.001	0.002	0.08		
	often with mineral, possibly fragments.	80	435	440		0.22		0.004	0.002	0.15		
		81	440	445		0.18		0.002	0.010	trace		
	from 281.7 - 285.1 - oxidized, broken core, 1 meter core	82	445	450		0.12		0.002	0.012	0.05		
	ground, dark green, nil mineral.	83	450	455		0.03		0.002	0.002	0.05		
		84	455	460		0.03		0.004	0.006	trace		
295.7	End of hole.	85	460	465		0.03		0.005	0.002	trace		
		86	465	470		0.03		0.006	0.002	0.07		
		87	470	475		0.08		0.005	0.010	0.12		
		88	475	481	6	0.04		0.002	0.002	trace		
		89	481	485	4	0.05		0.004	0.002	trace		
		90	485	490	5	0.10		0.005	0.026	0.13		
		91	490	495		0.11		0.004	0.010	0.23		
		92	495	500		0.11		0.003	0.012	0.18		
		93	500	505		0.27		0.002	0.022	0.20		
		94	505	510		0.06		0.003	0.010	0.15		
		95	510	515		0.04		0.002	0.010	0.10		
		96	515	520		0.11		0.009	0.002	0.11		
		97	520	525		0.16		0.006	0.014	0.29		
		98	525	530		0.17		0.005	0.034	0.27		
		99	530	535		0.23		0.004	0.026	0.54		
		37800	535	540		0.09		0.002	0.038	0.32		
		01	540	545		0.18		0.003	0.022	0.68		
		02	545	500		0.16		0.003	0.038	1.13		
		03	550	555		0.12		0.004	0.002	0.40		
		04	555	560		0.18		0.004	0.002	0.47		
		05	560	565		0.23		0.002	0.002	0.17		
		06	565	570		0.03		0.002	0.002	0.28		
		07	570	575		0.15		0.002	0.010	0.13		
		08	575	580		0.16		0.003	0.022	0.28		

DIAMOND DRILL HOLE RECORD

Property GIANT COPPER - INVERMAY

Level	Lat	Hole No	G80-2	Dip Tests
Location	Dep	Sheet No.	4	
Date Started	Elev.	Core Size		
Date Finished	Bearing	Logged by		
Depth	Slope			

Meters		DESCRIPTIONS	(FEET)				CORE ASSAYS					RECOVERY	
FROM	TO		No.	FROM	TO	FEET	Cu %	MoS ₂ %	Mo	Au	Ag	RUN	SHORT
			37809	580	585	5	0.26		0.001	0.032	0.70		
			10	585	590		0.08		0.002	0.010	0.26		
			11	590	595		0.12		0.002	0.022	0.35		
			12	595	600		0.32		0.001	0.028	0.33		
			13	600	605		0.12		0.001	0.012	0.54		
			14	605	610		0.06		0.002	0.002	0.04		
			15	610	615		0.30		0.002	0.002	0.32		
			16	615	620		0.29		0.002	0.040	0.35		
			17	620	625		0.14		0.002	0.008	0.06		
			18	625	630		0.15		0.003	0.002	0.19		
			19	630	635		0.17		0.004	0.014	0.26		
			20	635	640		0.38		0.002	0.012	0.59		
			21	640	645		0.16		0.001	0.046	0.22		
			22	645	650		0.18		0.002	0.032	0.13		
			23	650	655		0.08		0.002	0.006	0.41		
			24	655	660		0.07		0.002	0.004	0.15		
			25	660	665		0.07		0.002	0.026	0.26		
			26	665	672.6	7.6	0.06		0.001	0.002	0.26		
			27	672.6	675	2.4	0.02		0.004	0.014	0.26		
			28	675	680	5	0.03		0.002	0.002	0.14		
			29	680	685		0.06		0.001	0.014	0.40		
			30	685	690		0.08		0.001	0.004	0.24		
			31	690	695		0.12		0.001	0.012	0.26		
			32	695	700		0.08		0.001	0.018	0.46		
			33	700	705		0.04		0.001	0.002	trace		
			34	705	710		0.03		0.001	0.024	trace		
			35	710	715		0.07		0.001	0.002	0.29		
			36	715	720		0.05		0.002	0.014	0.13		
			37	720	725		0.05		0.001	0.002	0.05		
			38	725	732	7	0.04		0.001	0.008	trace		
			39	732	738.6	6.6	0.06		0.001	0.002	trace		
			40	738.6	740	1.4	0.29		0.025	0.074	3.35		
			41	740	745	5	0.04		0.001	0.002	trace		
			42	745	752	7	0.05		0.001	0.004	0.09		
			43	752	757	5	0.05		0.001	0.002	trace		
			44	757	762		0.04		0.001	0.006	trace		
			45	762	767		0.02		0.001	0.002	trace		
			46	767	772		0.04		0.001	0.002	trace		