

DIAMOND DRILLING AND GEOCHEMICAL REPORT

on the

LOG NO:	FEB 17 1994	U
ACTION:		
FILE NO:		

MURPHY, MAGGIE, LC ONE, M 2 to M 6

AND

GOLDDROP 1 TO 4 CLAIMS

Princeton Area
Similkameen Mining Division

92H-7E
(49°20' N. Lat., 120°38' W. Long.)

for

MURPHY SHEWCHUK

Keremeos, B.C.
VOX 1N0
(Owner and Operator)

by

FILMED

GRANT F. CROOKER, P.Geo.
Consulting Geologist

GEOLOGICAL BRANCH
December, 1994
ASSESSMENT REPORT

23,791

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SUMMARY AND RECOMMENDATIONS

The Golddrop Property is located 16 kilometres southwest of Princeton, near Whipsaw Creek in southern British Columbia. The property consists of 8 modified grid claims and 4 two post claims totalling 68 units.

The property is mainly underlain by Upper Triassic Nicola Group volcanic and sedimentary rocks. A body of mainly porphyritic diorite of unknown dimensions occurs in the area of the 1992 drilling.

During the period 1988 through 1992 various work programs consisting of establishing two small grids, VLF-EM surveying and soil geochemical sampling over the grids, trenching and diamond drilling were carried out on the Golddrop property. The 1990 soil geochemical sampling delineated two small copper and three small gold geochemical anomalies on the Golddrop 1 to 4 claims. Geochemical soil sampling on the M-5 and M-6 claims during 1992 did not outline any copper or zinc soil geochemical anomalies.

Seven BQ diamond drill holes totalling 759.02 metres have tested mineralized areas on the property from 1988 through 1992. Four holes (88-1, 88-2, 89-1 and 90-1) were drilled on the Golddrop 1 to 4 claims and intersected calcite veinlets and carbonate altered zones with minor silicification. The zones are generally 0.5 to 1.5 metres in width and contain pyrite, sphalerite, and minor chalcopryrite along with weakly anomalous gold values.

Three holes (92-1, 92-2 and 92-3) were drilled along the common boundary of the LC One and M-3 claims to test an area which had given surface assays in the order of 0.25% copper. The drilling intersected a number of narrow (0.26-1.69 metres) zones of fracturing and weak silicification containing up to 25% pyrite and 1% chalcopryrite within a porphyritic diorite. The highest copper value was 0.25% copper and no gold values were anomalous. The best intersections from the drilling are given below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Zn ppm	Cu ppm
88-1	74.85-75.46	0.61	1225	1369	87
88-2	121.62-122.12	0.50	365	91226	2481
88-2	122.83-123.43	0.60	445	85063	2438
88-2	126.48-126.98	0.50	5590	76357	4039
89-1	104.27-105.18	0.91	40	630	158
89-1	105.18-105.79	0.61	45	6186	371
89-1	107.62-108.23	0.61	150	8.85%	4000
89-1	108.23-110.06	1.83	145	80000	7700
90-1	93.60-94.21	0.61	65	0.82%	0.51%
90-1	130.23-130.83	0.60	300	.012%	0.007%
90-1	131.80-132.30	0.50	500	.032%	0.013%

90-1	133.03-134.76	1.73	75	0.36%	0.015%
90-1	137.80-138.60	0.80	20	3.19%	0.128%
90-1	138.92-140.65	1.73	400	.270%	.030%
92-1	19.24-20.93	1.69	<.001oz/T		0.18%
92-1	21.32-21.84	0.52	<.001oz/T		0.20%
92-1	31.20-31.46	0.26	<.001oz/T		0.06%
92-2	6.70-7.80	1.10	<.001oz/T		0.25%
92-2	18.59-19.52	0.93	<.001oz/T		0.05%
92-2	19.79-20.35	0.56	<.001oz/T		0.11%
92-2	28.30-29.18	0.88	<.001oz/T		0.06%
92-2	29.18-30.18	1.00	<.001oz/T		0.05%
92-3	15.85-17.07	1.22	<.001oz/T		0.22%
92-3	31.09-32.08	0.99	<.001oz/T		0.04%

The 1994 work program consisted of drilling two BQ diamond drill holes totalling 110.24 metres along the common boundary of the M-3 and Murphy claims and establishing a small grid and collecting 66 soil samples in the southwest portion of the M-2 claim..

The soils samples were analysed for gold and by 32 element ICP. One small, two element gold geochemical anomaly was outlined by the survey. A northnortheasterly trending linear, zinc geochemical anomaly was also outlined by the survey. The anomaly is approximately 300 metres long, 25 to 50 metres wide and open to the southwest. No cause is apparent for either anomaly although the linear nature of the zinc anomaly indicates it could be related to quartz-carbonate veining with sphalerite as intersected in drill holes 88-2, 89-1 and 90-1.

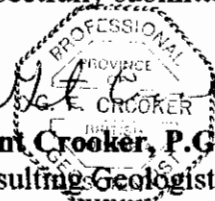
Drill hole 94-2 intersected a number of 0.3 to 3.0 metre wide zones of fracturing with 1 to 2 mm quartz-carbonate veinlets, weak to strong epidote alteration, 1 to 4% pyrite and minor brown garnet. A number of the zones were sampled with disappointing results. The highest gold value was 5 ppb and the highest copper value 933 ppm. A summary of the sampling is given below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Zn ppm	Cu ppm
94-2	24.39-27.44	3.05	5	74	588
94-2	47.26-51.52	4.26	5	90	116
94-2	64.63-66.16	1.53	5	82	120
94-2	78.35-80.79	2.44	5	68	152
94-2	82.32-83.84	1.52	5	60	933
94-2	88.41-92.38	3.97	5	70	221

Recommendations are as follows:

- 1) Prospecting should be carried out over the 1994 grid in an attempt to find the cause or causes of the geochemical anomalies.
- 2) The 1994 grid should be expanded, soil samples collected and analysed for gold and 32 element ICP.
- 3) Although assay results from drill hole 94-2 were disappointing, enough pyrite and alteration occur in hole 94-2 to warrant splitting and sampling the entire drill hole in a systematic manner.

Respectfully submitted,

A circular professional seal for a geologist. The outer ring contains the text "PROFESSIONAL" at the top and "CONSULTING GEOLOGIST" at the bottom. Inside the ring, the word "PROVINCE" is at the top, "GRANT CROOKER" is in the center, and "1972" is at the bottom. A handwritten signature, "Grant Crooker", is written across the seal.
Grant Crooker, P. Geo.,
Consulting Geologist

1.0 INTRODUCTION

1.1 GENERAL

Diamond drilling was carried out on the Golddrop Property during the summer of 1994. A small grid was also established over part of the property and soil sampling carried out over the grid. Murphy Shewchuk supervised the drilling and carried out the field work while Grant Crooker was retained to prepare the report.

1.2 LOCATION AND ACCESS

The property (Figure 1) is located approximately 16 kilometres southwest of Princeton in the Whipsaw Creek area of southern British Columbia. The property lies between 49°19' and 49°21' north latitude and 120°36' and 120°39' west longitude (NTS 92H-7E).

Access is from the Hope-Princeton Highway, turning off the highway at Whipsaw Creek. A good two wheel drive logging road passes through the property and several four wheel drive roads provide access to different areas of the property.

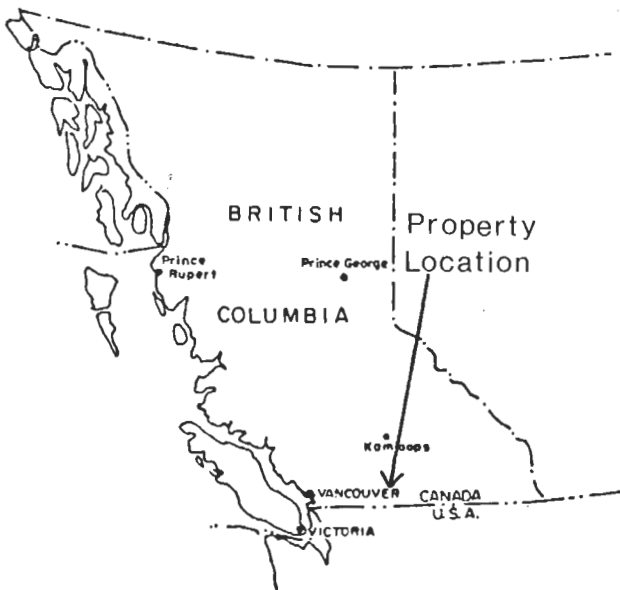
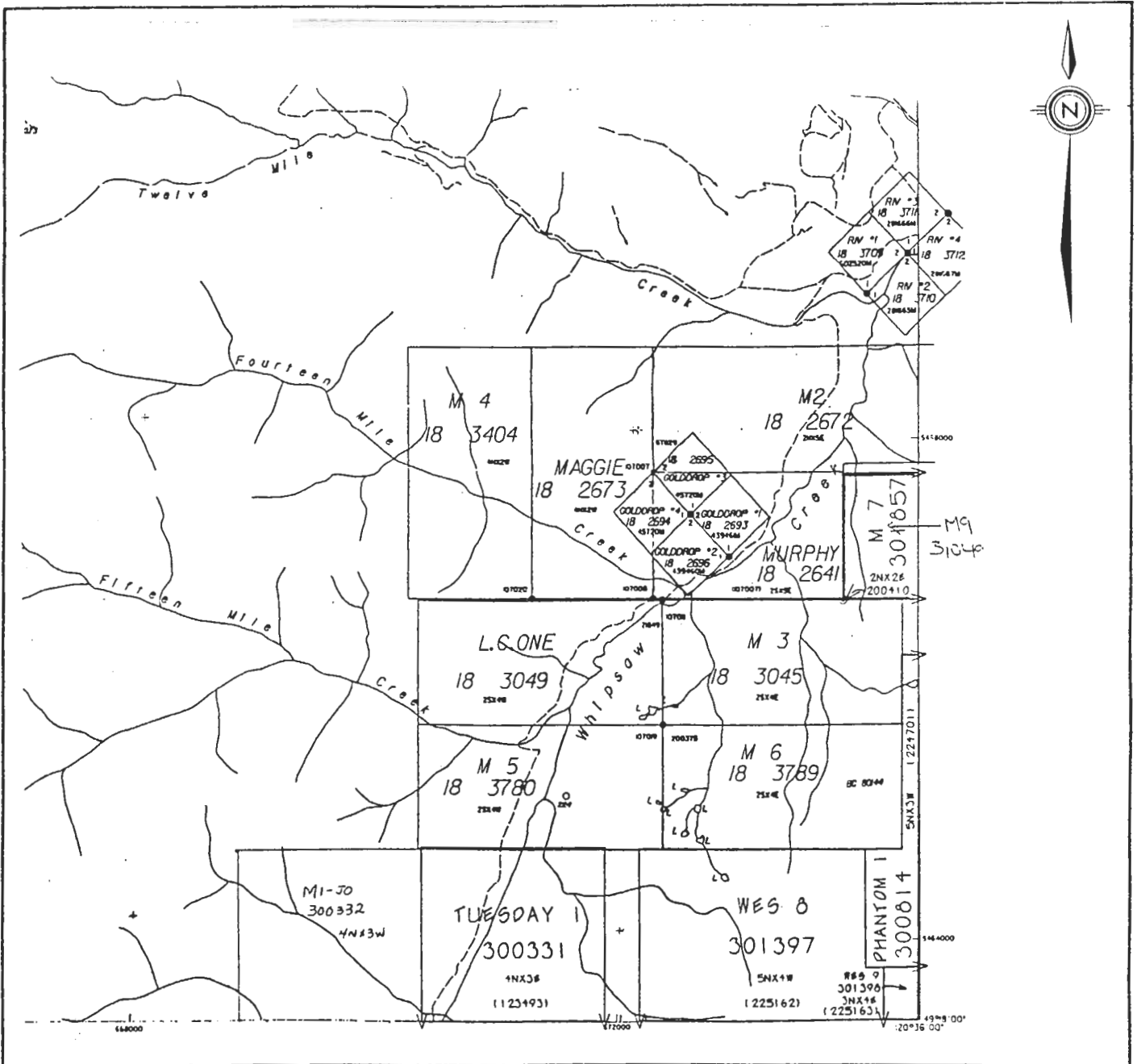
1.3 PHYSIOGRAPHY

The property lies along the eastern margin of the Cascade Mountains and elevation varies from 945 to 1460 metres above sea level. Topography varies from moderate to steep with Whipsaw Creek flowing northeasterly through the property.

Fir and spruce trees cover most of the property, with varying amounts of brush. The area is subject to heavy snowfalls in the winter.

1.4 PROPERTY AND CLAIM STATUS

The Golddrop Property (Figure 1) consists of eight modified grid claims and four two post claims covering 68 units in the Similkameen Mining Division. The Golddrop 1 to 4 claims are owned by Ken Huff of Princeton B.C., the Maggie claim by G.M. Lind of Cawston B.C., the LC One claim by Don Barker of Cawston B.C. and the Murphy and M2 to M6 claims by Murphy Shewchuk of Keremeos, B.C.



MURPHY SHEWCHUK	
GOLDROP PROPERTY LOCATION MAP	
SCALE 1:50,000	
DRAWN BY: G. Crooker	N.T.S.: 92H-7E
DATE Nov 1994	FIGURE No. 1

Claim	Units	Mining Division	Tenure No.	Record Date mdy	Expiry Date mdy
Murphy	10	Similkameen	249109	07/31/86	07/31/96*
Golddrop 1	1	Similkameen	249130	10/06/86	10/06/96*
Golddrop 2	1	Similkameen	249133	10/06/86	10/06/96*
Golddrop 3	1	Similkameen	249132	10/06/86	10/06/96*
Golddrop 4	1	Similkameen	249131	10/06/86	10/06/96*
M 2	10	Similkameen	249124	09/11/86	09/11/96*
M 3	8	Similkameen	249263	09/30/87	09/30/96*
M 4	4	Similkameen	249540	07/18/89	07/18/96*
M 5	8	Similkameen	249916	09/27/90	09/27/95
M 6	8	Similkameen	249925	10/02/90	10/02/95
Maggie	8	Similkameen	249125	09/11/86	09/11/96*
LC One	8	Similkameen	249266	10/16/87	10/16/96*

* Including the work credits from this report.

1.5 AREA AND PROPERTY HISTORY

The mining history of the Princeton area goes back to the late 1800's. Initial prospecting was for placer gold, with hard rock prospecting following shortly afterwards.

The Whipsaw Creek area also has a long history of mining. The copper deposits at Copper Mountain located seven kilometres east of the Golddrop property were first discovered by a trapper named Jameson in 1884. Production did not begin from Copper Mountain until 1925, and large scale production has continued to the present time, with the exception of a 23 year period from 1957 to 1970.

Nothing is known of the early history of the Golddrop property, although it was probably first discovered in the early 1900's. A caved adit and a number of hand trenches indicate work was carried out on the property during this time. In the 1970's the Huff brothers of Princeton carried out trenching and drilling on the property in the vicinity of the Golddrop 1 to 4 claims. Little is known of this work, but anomalous gold, copper and zinc values were reported from the drilling.

The property was restaked by the present owners in 1986. Diamond drilling was carried out on the Golddrop 1 to 4 claims during 1988 (two holes), 1989 (one hole) and 1990 (one hole). During 1990 a grid was also established over part of this area and soil geochemical and VLF-EM surveys carried out over the grid. The 1992 work program was carried out on the LC One and M-3 claims and consisted of trenching, drilling (three holes) and establishing a small grid and soil geochemical sampling.

A summary of the drill holes is given below.

DDH No.	Bearing (degrees)	Angle (degrees)	Depth (metres)
89-1	019°	-51°	148.17
90-1	000°	-70°	160.67
92-1	083°	-65°	82.31
92-2	090°	-51°	57.92
92-3	180°	-52°	36.89

DDH-88-1 was drilled near Fourteen Mile Creek and intersected one narrow zone between 74.85 and 75.46 metres which gave 1255 ppb gold and 1369 ppm zinc.

DDH-88-2 was drilled in the general vicinity of the 1970's drilling and intersected several zones of calcite veining and carbonate alteration with anomalous gold, zinc and copper values. The mineralized zones occur between 121.62 and 128.08 metres.

DDH-89-1 was also drilled on the main zone and intersected the main zone between 104.32 and 110.06 metres. Zinc and copper values were highly anomalous but gold was very low. A summary of the best drill intersections is given below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Zn ppm	Cu ppm
88-1	74.85-75.46	0.61	1225	1369	87
88-2	121.62-122.12	0.50	365	91226	2481
88-2	122.83-123.43	0.60	445	85063	2438
88-2	126.48-126.98	0.50	5590	76357	4039
89-1	104.27-105.18	0.91	40	630	158
89-1	105.18-105.79	0.61	45	6186	371
89-1	107.62-108.23	0.61	150	8.85%	4000
89-1	108.23-110.06	1.83	145	80000	7700

DDH-90-1 was also drilled on the main zone and intersected three distinct zones of mineralization. The upper zone (93.60-94.21) consists of an 0.60 metre wide zone of calcite with 10% pyrite and 1% sphalerite. The middle (130.23-134.76) and lower (137.80-140.65) zones again consist of calcite with varying amounts of pyrite and sphalerite. However within the lower two zones, 0.50 metre wide carbonate altered intervals are separated by similar sized widths of barren andesite. The middle zone contains three mineralized intervals while the lower zone contains two mineralized intervals.

The 1990 drilling gave lower gold, copper and zinc values than the 1988 and 1989 drilling. The best mineralized intersections are summarized below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Zn %	Cu %
90-1	93.60-94.21	0.61	65	0.82	0.51
90-1	130.23-130.83	0.60	300	.012	0.007
90-1	131.80-132.30	0.50	500	.032	0.013
90-1	133.03-134.76	1.73	75	0.36	0.015
90-1	137.80-138.60	0.80	20	3.19	0.128
90-1	138.92-140.65	1.73	400	.270	.030

During 1990 a small grid was also established on the Golddrop 1 to 4 claims and soil geochemical and VLF-EM surveys were carried out over the grid. The VLF-EM survey delineated a number of conductors but no causes were apparent for them. Several soil geochemical anomalies were outlined by the soil sampling. A weak copper anomaly occurs 200 metres east of the drilling on the main zone and may represent an extension of this zone. Several coincidental copper-gold anomalies occur in the northeast portion of the grid.

The 1992 program was carried out south of Whipsaw Creek along the common boundary of the LC One and M-3 claims. Three diamond drill holes (177.12 metres) tested an area which had given surface assays in the order of 0.25% copper. The mineralization is related to narrow (0.26 to 1.69 metres) zones of fracturing and weak silicification containing up to 25% pyrite and 1% chalcopyrite within a porphyritic diorite. The mineralized zones were assayed for gold and copper with disappointing results. All gold values were less than 0.001 ounces per ton gold and the highest copper value was 0.25% over 1.1 metres. A summary of the mineralized intersections is given below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Cu ppm
92-1	19.24-20.93	1.69	<.001	0.18
92-1	21.32-21.84	0.52	<.001	0.20
92-1	31.20-31.46	0.26	<.001	0.06
92-2	6.70-7.80	1.10	<.001	0.25
92-2	18.59-19.52	0.93	<.001	0.05
92-2	19.79-20.35	0.56	<.001	0.11
92-2	28.30-29.18	0.88	<.001	0.06
92-2	29.18-30.18	1.00	<.001	0.05
92-3	15.85-17.07	1.22	<.001	0.22
92-3	31.09-32.08	0.99	<.001	0.04

A small grid was established several hundred metres south of the legal corner post of the M-5 and M-6 claims. Twenty-five soil samples were collected and geochemically analyzed by 32 element ICP but no significant geochemical anomalies were outlined.

2.0 EXPLORATION PROCEDURE

The program covered by this report consisted of drilling two BQ diamond drill holes (110.34 metres), establishing a small grid and collecting 66 soil samples.

GRID PARAMETERS

- main baseline direction N-S along 0
- survey lines perpendicular to baseline
- survey line separation 50 metres
- survey station spacing 25 metres
- survey total - 1.75 kilometres

GEOCHEMICAL SURVEY PARAMETERS

- survey line separation 50 metres
- survey sample spacing 25 metres
- survey totals - 1.75 kilometres
- 66 soil samples collected
- 66 soil samples analyzed by 30 element ICP and for gold
- soil sample depth 5 to 15 centimetres
- soil samples taken from brown B horizon
- 6 drill core samples analyzed by 32 element ICP and for gold

The drill core samples were sent to Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B.C. for geochemical analysis. Laboratory technique for geochemical analysis consists of preparing samples by drying and crushing to minus 150 mesh. A 32 element ICP analysis and gold analysis (fire assay, atomic adsorption finish) were then carried out on the samples.

The soil samples were sent to ACME Analytical Laboratories Limited, 852 East Hastings Street, Vancouver, B.C., V6A 1R6 for geochemical analysis. Laboratory technique for geochemical analysis consists of drying samples and sieving to minus 80 mesh. A 30 element ICP analysis and gold analysis (acid leach, atomic adsorption finish) were then carried out on the samples.

Gold and zinc soil geochemical results were plotted on figure 3 at a scale of 1:2500.

3.0 GEOLOGY AND MINERALIZATION

The property lies along the western margin of the Intermontane Belt of southern British Columbia. Upper Triassic Nicola group volcanic and sedimentary rocks underlie most of the property. The volcanic succession includes massive flow units, coarse to very fine-grained pyroclastic units and some pillow lavas. These rocks are generally andesite to basaltic andesite in composition. The sedimentary succession includes siltstone, argillite, conglomerate and some reefoid limestone.

A body of generally porphyritic diorite underlies the area of the 1992 diamond drilling. The dimensions of this body are unknown at this time.

Mineralization in the vicinity of the Golddrop 1 to 4 claims, as outlined by drilling consists of calcite veinlets and carbonate altered zones with minor silicification containing pyrite, sphalerite and minor chalcopyrite. Anomalous gold values are also associated with the mineralization. The carbonate altered zones consist of a series of narrow (0.5 metres) calcite veins with barren zones of andesite between them.

In the vicinity of the 1992 drilling the mineralization consists of fractured and weakly silicified zones in the porphyritic diorite. The zones are generally less than 1 metre in width and contain up to 20% pyrite and minor amounts of chalcopyrite. The highest copper assay has been 0.25% and no anomalous gold values have been obtained from the zones.

Skarn mineralization containing disseminated chalcopyrite outcrops along the road east of the 1992 drilling. Samples of this material have given up to 0.189% copper and 160 ppb gold.

4.0 DIAMOND DRILLING

Diamond drilling was carried out on the property during the summer of 1994. Two holes (Figure 2) totalling 110.24 metres were drilled. Core recovery ranged from 67% to 71%, with poorer recovery in the broken, upper portions of the holes. The drill core is stored at the residence of Mr. Murphy Shewchuk at Keremeos, B.C. A summary of the pertinent data is given in below.

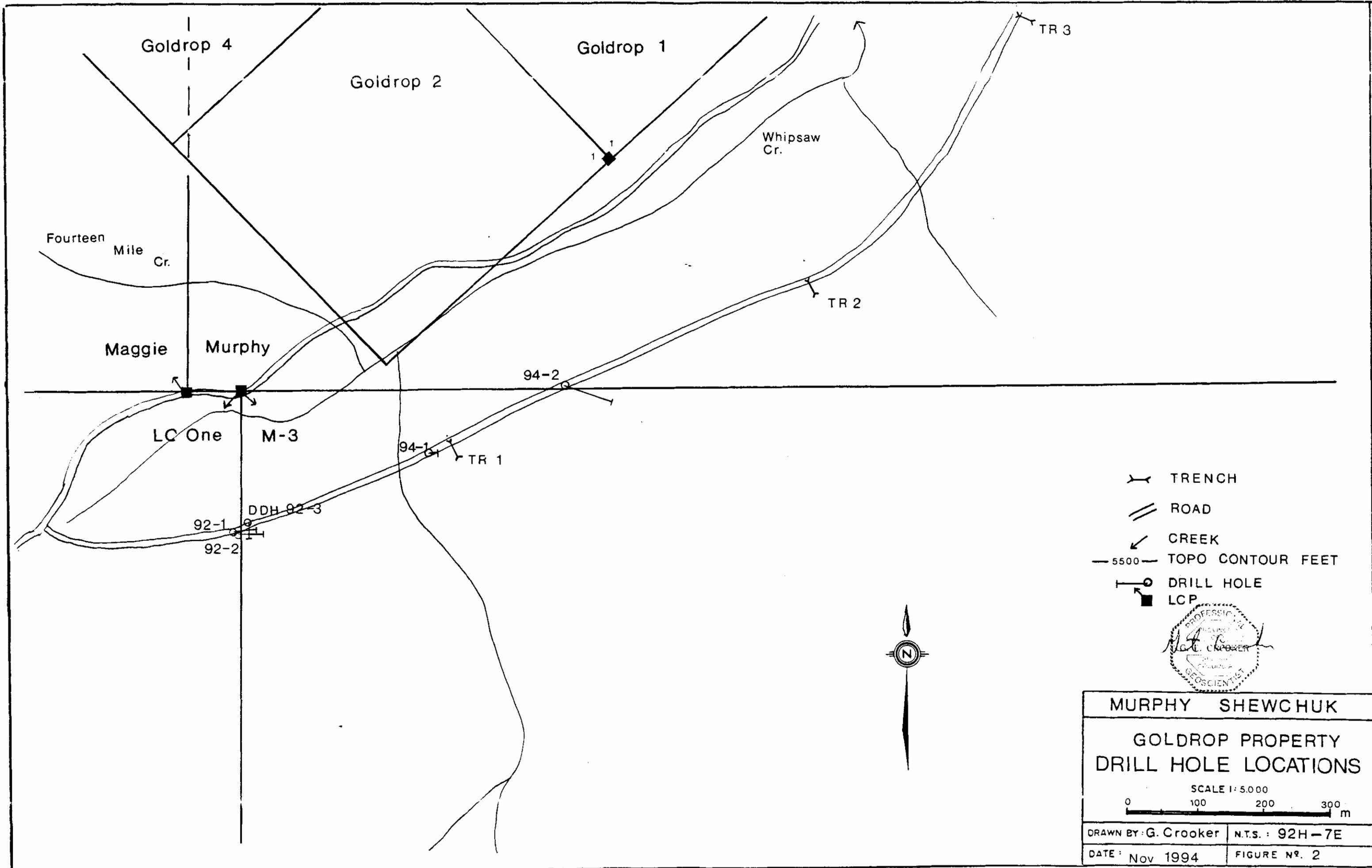
DDH No.	Bearing (degrees)	Angle (degrees)	Depth (metres)
94-1	082°	-60°	6.89
94-2	109°	-50°	103.35

Drill hole 94-1 was drilled to a depth of 6.89 metres and then lost due to mechanical difficulties.

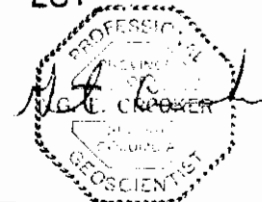
Drill hole 94-2 was drilled to a depth of 103.35 metres with a massive dark green andesite being the predominant rock type. A number of 0.3 to 3.0 metre wide zones of fracturing with 1 to 2 mm quartz-carbonate veinlets, weak to strong epidote alteration, 1 to 4% pyrite and minor brown garnet were intersected by the drilling. These zones occur most frequently between 78 and 94 metres.


A number of these zones were sampled and sent for analysis. The assay results were disappointing with the highest gold value only 5 ppb and the highest copper value 933 ppm. A summary of the sampling is given below.

DDH No.	Intersection (m)	Width (m)	Au ppb	Zn ppm	Cu ppm
94-2	24.39-27.44	3.05	5	74	588
94-2	47.26-51.52	4.26	5	90	116
94-2	64.63-66.16	1.53	5	82	120
94-2	78.35-80.79	2.44	5	68	152
94-2	82.32-83.84	1.52	5	60	933
94-2	88.41-92.38	3.97	5	70	221



-  TRENCH
-  ROAD
-  CREEK
-  5500 TOPO CONTOUR FEET
-  DRILL HOLE
-  LCP



MURPHY SHEWCHUK	
GOLDROP PROPERTY DRILL HOLE LOCATIONS	
SCALE 1:5,000	
	
DRAWN BY: G. Crooker	N.T.S.: 92H-7E
DATE: Nov 1994	FIGURE NR. 2

5.0 GEOCHEMISTRY

5.1 SOIL SAMPLING

Sixty-six soil samples were sent for gold and 32 element ICP analysis.

Background and anomalous values for gold and zinc were chosen as follows:

ELEMENT	BACKGROUND	ANOMALOUS
Au ppb	10	≥ 20
Zn ppm	123	≥ 185

GOLD

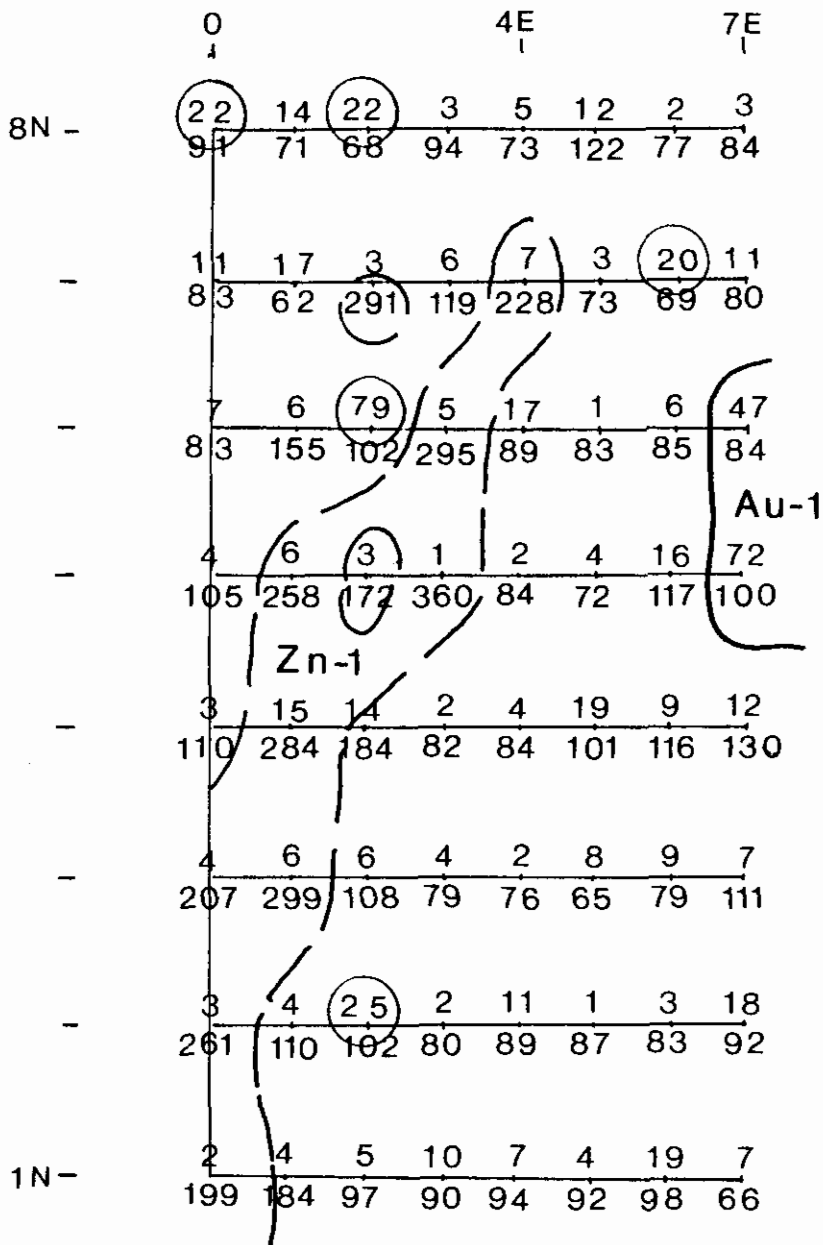
Gold values ranged from 1 to 79 ppb and seven samples were considered anomalous.

Most of the anomalous values are scattered, single station anomalies. However gold anomaly Au-1 is a moderate, two station anomaly occurring on the eastern end of lines 5N and 6N. No cause is apparent for the anomaly, and none of the anomalous gold values occur coincidentally with anomalous zinc values.

Zinc

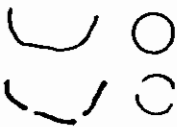
Zinc values ranged from 62 to 360 ppm and ten samples were considered anomalous.

The anomalous zinc values form northnortheasterly trending anomaly Zn-1. This weak to moderate anomaly is 300 metres long, 25 to 50 metres wide and open to the southwest. The linear nature of the anomaly indicates it may be related to a linear feature such as a quartz-carbonate vein. No cause is apparent for the anomaly.



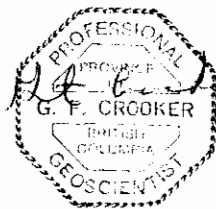
$\frac{38}{89}$

$\frac{\text{Au ppb}}{\text{Zn ppm}}$



Au \geq 20 ppb

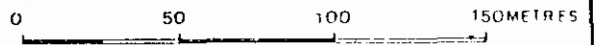
Zn \geq 185 ppm



MURPHY SHEWCHUK

GOLDROP PROPERTY
SOIL GEOCHEMISTRY Au, Zn

SCALE 1:2,500



DRAWN BY: G. Crooker

N.T.S.: 92H-7E

DATE: Nov 1994

FIGURE No. 3

M-2

1E



6.0 CONCLUSIONS AND RECOMMENDATIONS

The 1994 work program consisted of drilling two BQ diamond drill holes totalling 110.24 metres along the common boundary of the M-3 and Murphy claims and establishing a small grid and collecting 66 soil samples in the southwest portion of the M-2 claim..


The soils samples were analysed for gold and by 32 element ICP. One small, two element gold geochemical anomaly was outlined by the survey. A northnortheasterly trending linear, zinc geochemical anomaly was also outlined by the survey. The anomaly is approximately 300 metres long, 25 to 50 metres wide and open to the southwest. No cause is apparent for either anomaly although the linear nature of the zinc anomaly indicates it could be related to quartz-carbonate veining with sphalerite as intersected in drill holes 88-2, 89-1 and 90-1.

Drill hole 94-2 intersected a number of 0.3 to 3.0 metre wide zones of fracturing with 1 to 2 mm quartz-carbonate veinlets, weak to strong epidote alteration, 1 to 4% pyrite and minor brown garnet. A number of the zones were sampled with disappointing results. The highest gold value was 5 ppb and the highest copper value 933 ppm.

Recommendations are as follows:

- 1) Prospecting should be carried out over the 1994 grid in an attempt to find the cause or causes of the geochemical anomalies.
- 2) The 1994 grid should be expanded, soil samples collected and analysed for gold and 32 element ICP.
- 3) Although assay results from drill hole 94-2 were disappointing, enough pyrite and alteration occur in hole 94-2 to warrant splitting and sampling the entire drill hole in a systematic manner.

Respectfully submitted,


Grant Crooker, P. Geo.,
Consulting Geologist

7.0 REFERENCES

B.C.D.M.: G.E.M., 1970 (pp379, 384); 1971 (pp272); 1973 (pp24, 158); 1974 (pp115); 1975 (ppE70).

B.C.M.M., Annual Report for 1966.

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Crooker, G.F., (February 1991): Geochemical, Geophysical and Diamond Drilling Report on the Murphy, Maggie, M 2, M 3 and Golddrop 1 to 4 Claims, Princeton Area, Similkameen Mining Division, for Murphy Shewchuk.

Crooker, G.F., (November 1992): Trenching, Diamond Drilling and Geochemical Report on the Murphy, Maggie, LC One, M-2 to M-6 and Golddrop 1 to 4 Claims, Princeton Area, Similkameen Mining Division, for Murphy Shewchuk.

Preto, V.A., (1972): Geology of Copper Mountain, B.C.D.M. Bulletin 59.

Rice, H.M.A. (1947): Geology and Mineral deposits of the Princeton Map-Area, B.C., Geological Survey of Canada, Memoir 243.

8.0 CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of Upper Bench Road, Keremeos, in the Province of British Columbia, hereby certify as follows:

- 1.0 That I graduated from the University of British Columbia in 1972 with a Bachelor of Science Degree in Geology.
- 2.0 That I have prospected and actively pursued geology prior to my graduation and have practised my profession since 1972.
- 3.0 That I am a member of the Canadian Institute of Mining and Metallurgy.
- 4.0 That I am a Fellow of the Geological Association of Canada.
- 5.0 That I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (No. 18,961).
- 6.0 That I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property.

Dated this 19th day of Dec, 1994, at Keremeos, in the Province of British Columbia.

The seal is circular with a double-line border. The outer ring contains the text "PROFESSIONAL" at the top and "ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS" at the bottom. The inner ring contains "PROVINCE OF BRITISH COLUMBIA". In the center, there is a signature and the name "G. F. CROOKER".
Grant Crooker, P. Geo.,
Consulting Geologist

Appendix I

CERTIFICATES OF ANALYSIS



GEOCHEMICAL ANALYSIS CERTIFICATE

Teck Corporation PROJECT 21 File # 94-4255 Page 1

600 - 200 Burrard St., Vancouver BC V6C 3L9 Submitted by: P. Folk



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
8N	1	22	9	91	<.1	30	9	369	3.24	9	6	<2	<2	41	<.2	<2	<2	63	.38	.028	6	30	.47	134	.11	3	1.62	.02	.10	2	22
7N	1	18	11	83	<.1	50	10	452	2.48	3	<5	<2	<2	43	<.2	<2	<2	49	.41	.021	12	41	.25	140	.11	<2	1.27	.02	.13	2	11
6N	1	14	10	83	<.1	23	7	393	2.48	6	<5	<2	<2	27	<.2	<2	<2	54	.23	.012	3	25	.19	122	.11	<2	1.08	.03	.14	<1	7
5N	1	9	6	105	.1	13	6	485	2.18	4	<5	<2	<2	25	<.2	2	<2	47	.22	.031	<2	16	.17	122	.09	2	1.13	.02	.13	1	4
4N	1	21	9	110	.1	20	10	403	2.82	7	<5	<2	<2	44	<.2	<2	<2	52	.34	.047	3	21	.29	102	.10	3	1.46	.02	.17	<1	3
3N	1	10	9	207	.1	12	7	462	2.25	3	<5	<2	<2	30	.4	<2	<2	48	.26	.060	2	15	.20	103	.10	2	1.34	.02	.12	1	4
2N	<1	17	10	261	.1	10	8	635	2.57	10	<5	<2	<2	30	.6	<2	<2	56	.31	.037	<2	12	.29	106	.09	2	1.46	.02	.17	<1	3
1N	1	75	11	199	.4	41	15	457	4.32	7	7	<2	<2	56	<.2	2	<2	76	.74	.050	13	44	1.20	99	.08	3	2.83	.02	.23	<1	8
1E 8N	1	9	7	71	.1	21	6	391	1.81	7	<5	<2	<2	39	<.2	<2	<2	36	.23	.029	2	24	.16	111	.11	3	.98	.03	.11	<1	14
1E 7N	<1	12	7	62	.2	30	7	236	1.83	7	<5	<2	<2	35	<.2	<2	<2	38	.24	.019	3	44	.23	76	.10	<2	.92	.02	.11	<1	17
1E 6N	1	26	9	155	.2	24	9	547	2.73	7	<5	<2	<2	48	.5	<2	<2	49	.41	.030	2	26	.29	117	.09	3	1.35	.02	.12	<1	6
1E 5N	1	41	11	258	<.1	20	13	515	3.92	11	<5	<2	<2	44	.6	2	<2	65	.38	.051	5	20	.59	98	.08	2	1.88	.02	.19	<1	6
1E 4N	1	24	7	289	<.1	15	12	485	4.57	11	<5	<2	<2	31	<.2	<2	<2	90	.31	.071	2	14	.56	108	.12	3	1.94	.02	.18	<1	15
1E 3N	1	14	9	299	<.1	18	11	404	3.08	6	<5	<2	<2	25	<.2	<2	<2	59	.25	.053	2	20	.36	92	.11	4	1.79	.02	.13	<1	6
1E 2N	1	39	9	110	.1	20	14	635	3.89	11	<5	<2	<2	33	<.2	<2	<2	64	.42	.051	5	20	.84	103	.08	4	1.95	.01	.21	<1	4
1E 1N	1	36	13	184	<.1	18	14	484	4.04	4	5	<2	<2	32	.2	<2	<2	71	.39	.041	5	17	.69	105	.09	2	2.02	.02	.23	<1	4
RE 1E 1N	1	33	11	183	<.1	18	14	479	4.03	8	<5	<2	2	31	.2	<2	<2	71	.39	.040	5	18	.69	103	.09	<2	2.01	.02	.22	<1	4
2E 8N	1	17	10	68	.2	24	7	373	2.26	5	<5	<2	<2	60	<.2	<2	<2	44	.43	.035	4	28	.28	106	.07	7	1.37	.02	.16	2	22
2E 7N	1	13	6	291	.2	12	5	400	1.63	3	<5	<2	<2	31	.5	<2	<2	31	.18	.043	<2	17	.16	116	.08	3	1.14	.02	.13	<1	3
2E 6N	1	12	6	102	.1	16	7	267	2.47	9	<5	<2	<2	33	<.2	<2	<2	46	.23	.037	<2	20	.26	82	.09	<2	1.31	.02	.16	<1	79
2E 5N	1	28	11	172	.3	18	10	322	3.37	10	<5	<2	<2	30	<.2	<2	<2	59	.37	.040	3	18	.54	65	.09	3	1.69	.02	.21	<1	3
2E 4N	1	36	8	184	<.1	22	14	460	3.97	6	<5	<2	<2	28	<.2	<2	<2	64	.35	.065	4	23	.96	79	.07	<2	1.88	.01	.18	<1	14
2E 3N	1	78	8	108	.1	31	17	490	4.73	16	<5	<2	<2	42	<.2	<2	<2	66	.55	.106	11	26	1.00	90	.04	<2	2.32	.01	.23	<1	6
2E 2N	<1	16	5	102	<.1	15	8	319	2.67	2	<5	<2	<2	27	<.2	<2	<2	55	.34	.028	<2	19	.51	85	.10	2	1.42	.02	.15	1	25
2E 1N	<1	12	7	97	.2	13	7	328	2.54	<2	<5	<2	<2	26	<.2	<2	<2	52	.35	.024	<2	15	.30	74	.10	3	1.44	.02	.16	<1	5
3E 8N	1	33	7	94	<.1	25	13	305	3.95	5	7	<2	<2	56	<.2	<2	<2	63	.32	.066	6	25	.57	112	.08	<2	1.64	.02	.18	<1	3
3E 7N	1	29	7	119	.1	30	10	262	3.06	9	<5	<2	<2	63	<.2	<2	<2	49	.36	.039	7	31	.34	91	.09	3	1.64	.02	.21	<1	6
3E 6N	1	18	8	295	.2	21	9	313	2.53	9	<5	<2	2	35	.3	2	<2	41	.25	.103	3	15	.26	123	.09	2	2.12	.02	.16	<1	5
3E 5N	1	12	7	360	<.1	13	8	483	2.49	9	<5	<2	2	20	.3	<2	<2	46	.22	.051	3	16	.24	107	.09	<2	1.56	.02	.09	<1	1
3E 4N	1	13	4	82	<.1	14	8	224	2.60	4	<5	<2	<2	23	<.2	<2	<2	52	.25	.029	3	17	.34	88	.09	3	1.54	.02	.09	<1	2
3E 3N	1	17	6	79	<.1	14	8	266	2.65	6	<5	<2	<2	26	<.2	<2	<2	55	.30	.027	3	19	.33	103	.10	<2	1.52	.02	.12	<1	4
3E 2N	1	35	6	80	<.1	20	12	299	3.27	11	<5	<2	<2	31	<.2	2	<2	61	.38	.025	8	24	.63	107	.09	2	2.01	.02	.20	<1	2
3E 1N	2	86	11	90	.6	31	15	566	4.64	9	<5	<2	<2	48	<.2	<2	<2	65	.49	.056	14	27	1.01	101	.04	<2	2.20	.02	.13	<1	10
4E 8N	<1	26	2	73	.3	22	7	239	2.27	7	<5	<2	<2	38	<.2	<2	<2	43	.24	.021	6	24	.25	100	.09	<2	1.19	.02	.16	<1	5
4E 7N	<1	15	6	228	.1	24	8	272	2.34	3	<5	<2	2	38	<.2	4	<2	47	.22	.026	2	27	.27	64	.12	2	1.47	.02	.14	<1	7
STANDARD C/AU-S	19	58	38	125	7.1	72	33	1036	3.96	44	17	8	37	53	17.0	14	18	61	.51	.092	41	56	.88	182	.08	33	1.88	.07	.16	15	55

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.

- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: NOV 24 1994

DATE REPORT MAILED: NOV 30/94

SIGNED BY: D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
4E 6N	1	48	2	89	.1	24	12	478	3.86	<2	<5	<2	3	31	.4	<2	<2	62	.31	.047	4	24	.58	97	.09	3	2.02	.02	.11	<1	17
4E 5N	1	23	4	84	.1	19	12	389	3.26	4	<5	<2	<2	32	<.2	2	<2	60	.44	.039	2	23	.58	115	.09	5	1.86	.02	.10	<1	2
4E 4N	1	20	3	89	.2	17	8	277	2.74	6	<5	<2	2	27	.3	2	<2	56	.29	.048	4	19	.46	118	.10	4	1.63	.02	.08	1	4
4E 3N	1	12	5	76	.2	15	8	228	2.65	3	<5	<2	<2	27	<.2	2	<2	56	.27	.028	2	21	.30	121	.11	2	1.65	.02	.10	<1	8
4E 2N	1	31	4	89	.1	18	10	456	3.08	4	6	<2	<2	27	.3	<2	<2	55	.33	.048	6	21	.55	125	.08	<2	1.68	.02	.17	<1	11
4E 1N	1	52	7	94	.2	23	13	421	3.94	4	<5	<2	<2	41	.3	<2	<2	64	.39	.057	8	23	.61	113	.08	2	2.07	.02	.17	<1	7
5E 8N	1	14	4	122	.1	19	8	248	2.44	4	<5	<2	<2	36	.3	<2	<2	49	.28	.031	2	25	.25	82	.12	4	1.68	.03	.16	<1	12
5E 7N	1	21	3	73	<.1	18	9	332	2.78	2	<5	<2	<2	32	<.2	<2	<2	51	.32	.030	3	20	.31	103	.09	4	1.85	.02	.10	<1	3
5E 6N	<1	16	3	83	<.1	17	10	433	2.61	8	<5	<2	3	15	<.2	<2	<2	57	.15	.045	2	10	.16	61	.10	2	1.29	.03	.03	<1	1
5E 5N	1	30	4	72	.1	18	15	355	3.64	7	<5	<2	2	27	<.2	<2	<2	66	.30	.027	4	22	.62	101	.09	2	1.91	.02	.06	<1	4
5E 4N	1	43	6	101	<.1	17	13	410	3.87	6	<5	<2	<2	23	.5	<2	<2	63	.22	.041	6	17	.57	113	.08	3	1.78	.02	.06	1	19
5E 3N	1	18	4	65	<.1	14	9	343	2.66	<2	<5	<2	<2	28	.2	<2	<2	55	.31	.025	2	18	.47	105	.08	2	1.60	.02	.07	<1	2
5E 2N	1	21	4	87	.2	15	9	319	2.76	<2	<5	<2	<2	29	.2	<2	<2	55	.31	.029	3	19	.43	113	.10	4	1.61	.02	.10	<1	1
RE 5E 2N	1	21	6	84	<.1	15	8	311	2.67	6	<5	<2	<2	28	<.2	<2	<2	53	.30	.028	3	20	.41	110	.09	<2	1.57	.02	.10	<1	2
5E 1N	1	66	8	92	.6	27	13	431	3.95	12	<5	<2	<2	45	.2	<2	<2	68	.52	.071	11	29	.70	119	.07	2	2.29	.02	.23	<1	4
6E 8N	1	19	5	77	.1	13	6	354	2.28	3	<5	<2	<2	32	.2	<2	<2	45	.23	.026	3	17	.23	110	.09	4	1.30	.02	.08	<1	2
6E 7N	1	26	5	69	<.1	22	10	278	3.24	6	<5	<2	<2	35	<.2	<2	<2	73	.35	.037	4	29	.53	89	.12	3	1.70	.02	.11	<1	20
6E 6N	1	71	6	85	<.1	20	18	490	5.51	<2	<5	<2	<2	19	.2	<2	<2	64	.19	.065	6	14	.68	68	.06	2	1.77	.02	.06	<1	6
6E 5N	1	38	4	117	.2	16	10	335	3.17	<2	<5	<2	<2	27	.3	<2	<2	50	.35	.036	4	14	.28	160	.08	3	2.09	.02	.10	1	16
6E 4N	1	59	4	116	<.1	19	14	651	3.65	2	<5	<2	<2	30	.3	<2	<2	63	.32	.050	6	20	.62	117	.09	4	2.01	.02	.10	<1	9
6E 3N	1	33	5	79	<.1	16	11	331	3.23	5	<5	<2	<2	29	<.2	<2	<2	61	.27	.047	5	18	.60	112	.08	4	1.61	.02	.09	<1	9
6E 2N	1	46	3	83	.2	19	13	321	3.72	<2	<5	<2	<2	37	.2	<2	<2	66	.40	.050	9	22	.79	118	.07	2	1.86	.02	.15	<1	3
6E 1N	2	96	7	98	.4	28	19	583	5.14	8	<5	<2	<2	36	.3	<2	<2	72	.40	.049	10	26	1.08	111	.06	3	2.42	.01	.11	<1	19
7E 8N	1	15	3	84	.1	11	6	284	2.06	3	<5	<2	<2	39	<.2	2	<2	42	.38	.039	2	15	.20	122	.09	3	1.37	.03	.08	1	3
7E 7N	1	19	4	80	.2	15	7	333	2.56	2	<5	<2	<2	33	<.2	<2	<2	53	.30	.033	4	21	.26	112	.10	4	1.42	.02	.15	<1	11
7E 6N	1	28	5	84	.2	21	11	293	2.95	11	<5	<2	<2	31	.4	<2	<2	59	.47	.027	6	24	.31	97	.09	3	1.83	.02	.15	1	47
7E 5N	<1	16	5	100	.1	18	8	318	2.45	2	<5	<2	<2	24	<.2	<2	<2	49	.39	.026	5	23	.27	101	.12	4	1.92	.03	.15	<1	72
7E 4N	<1	20	6	130	.2	26	10	405	2.38	4	<5	<2	<2	21	<.2	<2	<2	47	.41	.035	6	18	.22	91	.10	3	1.98	.03	.12	1	12
7E 3N	1	39	5	111	<.1	12	9	1020	3.55	9	<5	<2	<2	31	.4	<2	<2	51	.40	.062	2	14	.27	133	.09	4	1.31	.02	.14	<1	7
7E 2N	1	38	5	92	<.1	19	10	356	3.78	5	<5	<2	<2	44	.2	<2	<2	61	.40	.059	6	27	.62	147	.11	5	1.88	.02	.22	1	18
7E 1N	2	73	12	66	<.1	14	16	662	9.13	<2	<5	<2	<2	27	<.2	<2	3	78	.28	.118	7	13	1.59	38	.13	<2	1.75	.01	.07	<1	7
STANDARD C/AU-S	19	56	38	125	7.0	73	31	1031	3.96	40	17	7	34	53	17.0	13	18	61	.51	.092	41	58	.90	182	.08	33	1.88	.07	.15	13	53

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHEWCHUK, MURPHY

S.10, C.9, R.R. #1
KEREMEOS, BC
VOX 1N0

Project:
Comments:

Page Number : 1-A
Total Pages : 1
Certificate Date: 12-JUL-94
Invoice No. : 19419587
P.O. Number :
Account : GN

CERTIFICATE OF ANALYSIS

A9419587

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA																		
24.39-27.44	205	294	< 5	< 0.2	2.31	6	20	< 0.5	< 2	7.46	< 0.5	15	50	588	4.03	< 10	< 1	0.19	< 10	0.95	1400
64.63-66.16	205	294	< 5	0.2	2.69	< 2	210	< 0.5	< 2	1.94	0.5	26	63	120	4.65	< 10	1	0.35	< 10	1.25	825
82.32-83.84	205	294	< 5	0.8	1.60	< 2	10	< 0.5	< 2	5.00	< 0.5	50	89	933	4.87	< 10	< 1	0.07	< 10	0.52	1330
88.41-92.35	205	294	5	0.2	2.56	< 2	110	< 0.5	< 2	2.71	< 0.5	32	61	221	3.99	< 10	1	0.23	< 10	0.74	720
MX - 1	205	294	160	5.8	0.84	< 2	10	< 0.5	8	>15.00	1.0	10	18	2280	1.87	< 10	< 1	0.08	< 10	0.15	5010

CERTIFICATION: Hart Becker



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: SHEWCHUK, MURPHY

S.10, C.9, R.R. #1
KEREMEOS, BC
VOX 1N0

Project :
Comments:

Page Number : 1-B
Total Pages : 1
Certificate Date: 12-JUL-94
Invoice No. : 19419587
P.O. Number :
Account : GN

CERTIFICATE OF ANALYSIS

A9419587

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
24.39-27.44	205 294	3	0.06	8	870	4	< 2	6	42	< 0.01	< 10	< 10	44	< 10	74
64.63-66.16	205 294	2	0.13	29	710	16	< 2	4	116	0.16	< 10	< 10	97	110	82
82.32-83.84	205 294	5	0.01	13	580	8	4	3	44	0.19	< 10	< 10	79	< 10	60
88.41-92.88	205 294	2	0.07	33	720	10	< 2	6	85	0.21	< 10	< 10	82	120	70
MX-1	205 294	4	< 0.01	6	340	18	< 2	1	44	0.05	< 10	< 10	31	< 10	36

CERTIFICATION: *Hart Bichler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

to: SHEWCHUK, MURPHY

S.10, C.9, R.R. #1
 KEREMEOS, BC
 VOX 1N0

Page No. : 1-A
 Total Pages : 1
 Certificate Date: 15-JUN-94
 Invoice No. : I9417734
 P.O. Number :
 Account : GN

Project :
 Comments:

CERTIFICATE OF ANALYSIS

A9417734

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
47.26-51.52	217 229	< 5	< 0.2	2.48	< 2	130	< 0.5	< 2	1.83	< 0.5	30	32	116	4.66	< 10	< 1	0.22	< 10	1.33	1070
78.35-80.79	217 229	< 5	< 0.2	2.17	6	130	< 0.5	< 2	2.37	< 0.5	26	39	152	4.13	< 10	< 1	0.17	< 10	0.80	905
MX2-W	205 226	< 5	< 0.2	1.38	12	30	< 0.5	< 2	0.44	< 0.5	34	34	139	6.77	< 10	< 1	0.31	< 10	0.48	210

CERTIFICATION:

Heintz Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

Project: SHEWCHUK, MURPHY

S.10, C.9, R.R. #1
KEREMEOS, BC
VOX 1N0

Page Number: 1-B
Total Pages: 1
Certificate Date: 15-JUN-94
Invoice No.: 19417734
P.O. Number:
Account: GN

Project:
Comments:

CERTIFICATE OF ANALYSIS

A9417734

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
47.26-51.52	217 229	1	0.12	28	760	< 2	2	5	70	0.14	< 10	< 10	79	110	90
78.35-80.79	217 229	2	0.07	23	780	4	2	6	97	0.16	< 10	< 10	85	60	68
MX2-W	205 226	1	0.08	22	750	< 2	2	4	26	0.06	< 10	< 10	64	< 10	20

CERTIFICATION: Hart Biele

Appendix II

DRILL LOGS

PROPERTY... Golddrop

Diamond Drill Record

DIP TEST		
	Angle <u>-50°</u>	
Footage	Reading	Corrected

HOLE No. 94-2 Sheet No. 1 Lat.
 Section Dep.
 Date Begun Bearing 109°
 Date Finished Elev. Collar

Total Depth 103.35 m
 Logged By Grant Croaker
 Claim Murphy
 Core Size BQ

DEPTH	DESCRIPTION	SAMPLE No.	FROM m	TO m	WIDTH of SAMPLE	Au ppb	Cu ppm
0-19.20	Casing						
19.20-31.54	light grey-green, weakly porphyritic andesite, 5-10% porphyritic 1-2mm feldspars, minor 1-3mm fractures with carbonate, epidote, pyrite						
	19.34 - 5-10mm carbonate veinlet @ 30° to core						
	21.29 - disseminated magnetite						
	22.02 - 1-3mm carbonate-epidote veinlet, disseminated pyrite, magnetite						
	22.30-22.40 - 1-6mm carbonate-epidote veinlets, up to 30% pv, traces of magnetite						
	24.69 - 2 5mm carbonate veinlets, tr py		24.39	27.44	3.05	< 5	588
	25.79 - 27.40 - weak-moderate quartz-carbonate veinlets, some brecciation, tr py						
	27.78 - 10mm quartz-carbonate veinlet						
31.54-36.89	light grey, fg dacite?, 1-5% diss py, minor 1-2mm carbonate-epidote veinlets, tr py						
	32.80 - grey porphyritic, rounded agglomerate clasts						
	33.10-33.27 - grey quartz veinlet, 10% epidote, 1% pyrite						
	33.73 - 5mm or less massive pyrite						

DEPTH m	DESCRIPTION	SAMPLE No.	FROM m	TO m	WIDTH of SAMPLE	Au g/g	Cu g/g
36.87-38.30	green andesite						
	37.33 - 1-4mm pink carbonate veinlets @ 45° to core						
	38.68 - 5-20mm pink & white carbonate veinlet @ 90° to core						
38.30-45.91	light grey to dark green fgdacite, 1-5% diss pyrite, minor fracturing with carbonate, epidote, traces of pyrite						
	39.79 - agglomerate clasts						
	43.23 - 3-5mm carbonate-epidote veinlet, 1% pyrite						
	45.30 - 45.51 - 1-3mm orange-white carbonate veinlets @ 25°, 2-4% disseminated pyrite						
45.91-56.09	green andesite, trace = 3% diss py, weak fracturing with carbonate, epidote, 2-4% py	47.26	51.52	4.26	< 5	116	
	53.96 - 3cm wide pink carbonate veinlet with epidote @ 75° to core, tr pyrite						
	54.91-55.18 - 1cm quartz-carbonate veinlet with epidote subparallel to core, tr py						
56.09-63.64	light grey, fgdacite, 1% disseminated py						
	56.69-57.21 - 1-2mm quartz veinlets, epidote, 2-5% pyrite						
63.64-78.25	green andesite, in part porphyritic weak fracturing with epidote, traces of carbonate	64.63	66.16	1.53	< 5	120	
	66.91-67.11 - quartz-carbonate veinlets, epidote, garnet? tr pyrite						
	66.91 - 5cm quartz veinlet @ 40°, 25% epidote, 5% garnet						
	67.11 - 3cm quartz-carbonate veinlet @ 70°, 10% garnet						
	67.11 - 63.64 - quartz-carbonate veinlets, epidote, garnet						

Appendix III

COST STATEMENT

COST STATEMENT

SALARIES

Grant Crooker, Geologist
Nov. 13, 14, Dec 15, 16 1994
4 days @ \$ 400.00/day \$ 1,600.00

Murphy Shewchuck, Field Assistant
Oct 6, 7, 1994
2 days @ \$ 150.00/day 300.00

MEALS AND ACCOMODATION

Murphy Shewchuck - 2 days @ \$ 60.00/day 120.00

TRANSPORTATION

Vehicle Rental
Oct 6, 7, 1994
2 days @ \$ 60.00/day 120.00

Gasoline 70.00

DRILL COSTS

Longyear 38 diamond drill
110.24 meters @ \$ 100.00/meter 10,024.00

SUPPLIES

Hipchain thread, flagging, geochem bags, etc 15.00

GEOCHEMICAL ANALYSIS

66 soil samples, 32 element ICP, gold @ \$ 16.37/sample 1,080.42

6 drill core, 32 element ICP, gold @ \$ 20.06/sample 120.36

PREPARATION OF REPORT

Secretarial, reproduction, telephone,
office overhead etc. 300.00

Total \$ 13,749.78