Geological and Geochemical Report

- on the -

Mac Property

Kamloops Mining Division, British Columbia
92P/1W and 92I/16W

- for -

Eighty-Eight Resources Limited
#904 - 675 West Hastings Street
Vancouver, B. C.
V6B 1N2

Prepared by:

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G.D. Belik, P.Geo.
January 1995

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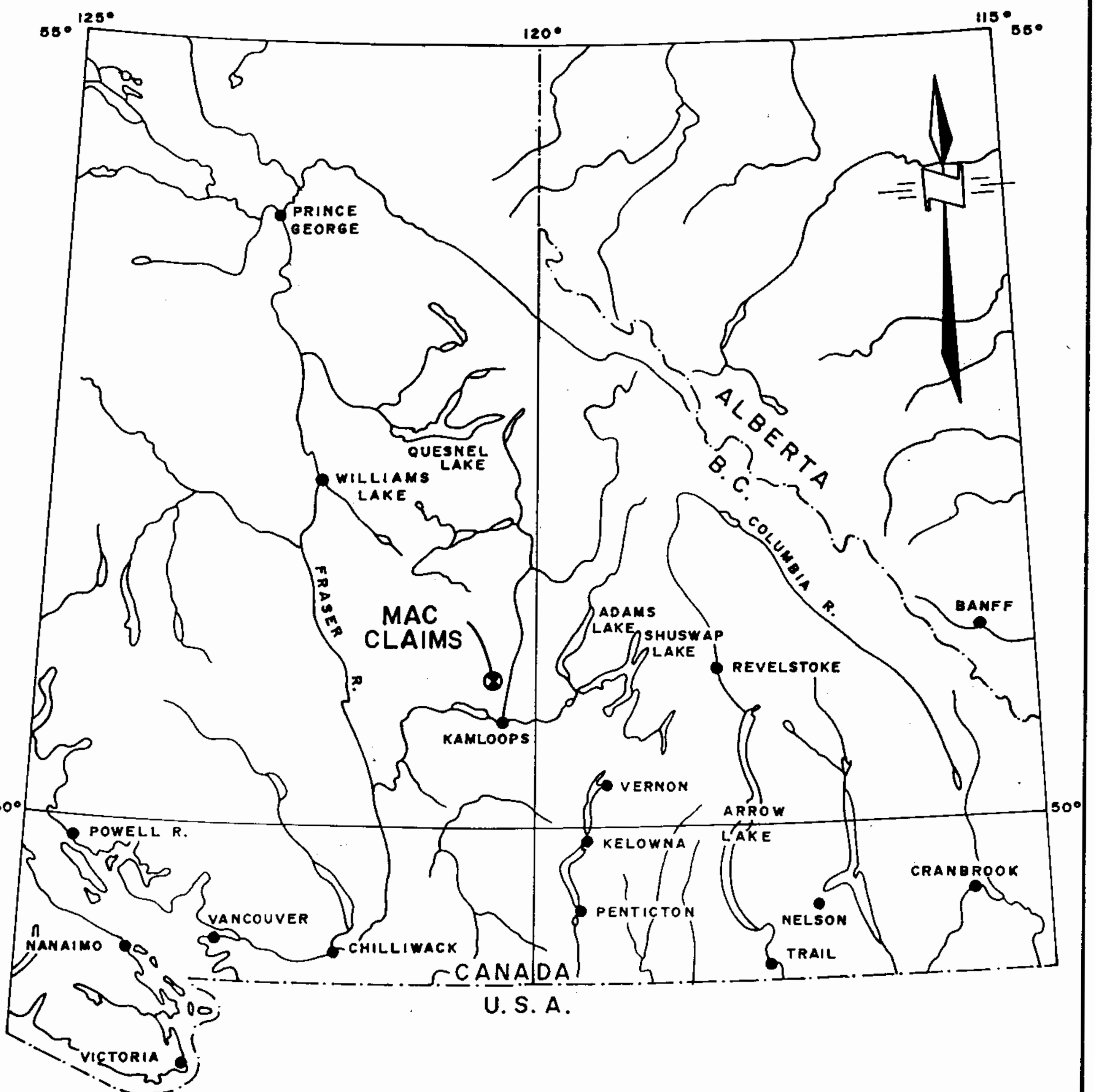


EIGHTY - EIGHT RESOURCES LTD.

LOCATION MAP

MAC CLAIMS

KAMLOOPS M.D. 92P/8E

Date: JAN. / 95	Scale: 1" = 64 Miles
Dwn by: DBM	Dwg no. 1064 - 1

INTRODUCTION

This report summarizes the results of soil sampling, prospecting and geological mapping carried out over parts of the Mac 1-20, two-post claim block during June 8-10, 13, 14 & 20, July 12, August 15 and September 5, 1994.

The Mac claims cover the western part of the former Bonaparte East Property. The Bonaparte Properties, consisting of the Bonaparte East, Bonaparte Discovery and Bonaparte West, were staked in stages between 1984 and 1987 by MineQuest Exploration Associates Limited of Vancouver, B. C., as a result of the discovery by MineQuest of widespread, high-grade, gold-quartz float in a area centered about 500 metres west of the Mac claims. Subsequent drilling and trenching by MineQuest identified six close-spaced, narrow, steeply-dipping, en echelon vein structures in this area trending approximately north. In 1994, selective, shallow open-cut mining was carried out along segments of some of the veins by Cleveland Capital Corporation which resulted in the removal of approximately 10,000 tons of material grading approximately 0.9 oz/ton gold.

During their tenure, MineQuest completed detailed soil sampling over a large part of the Bonaparte Project Area which resulted in the identification of several strong, albeit somewhat spotty, gold anomalies with values up to 3270 ppb. Several of the strongest anomalies occur within the Mac claim area.

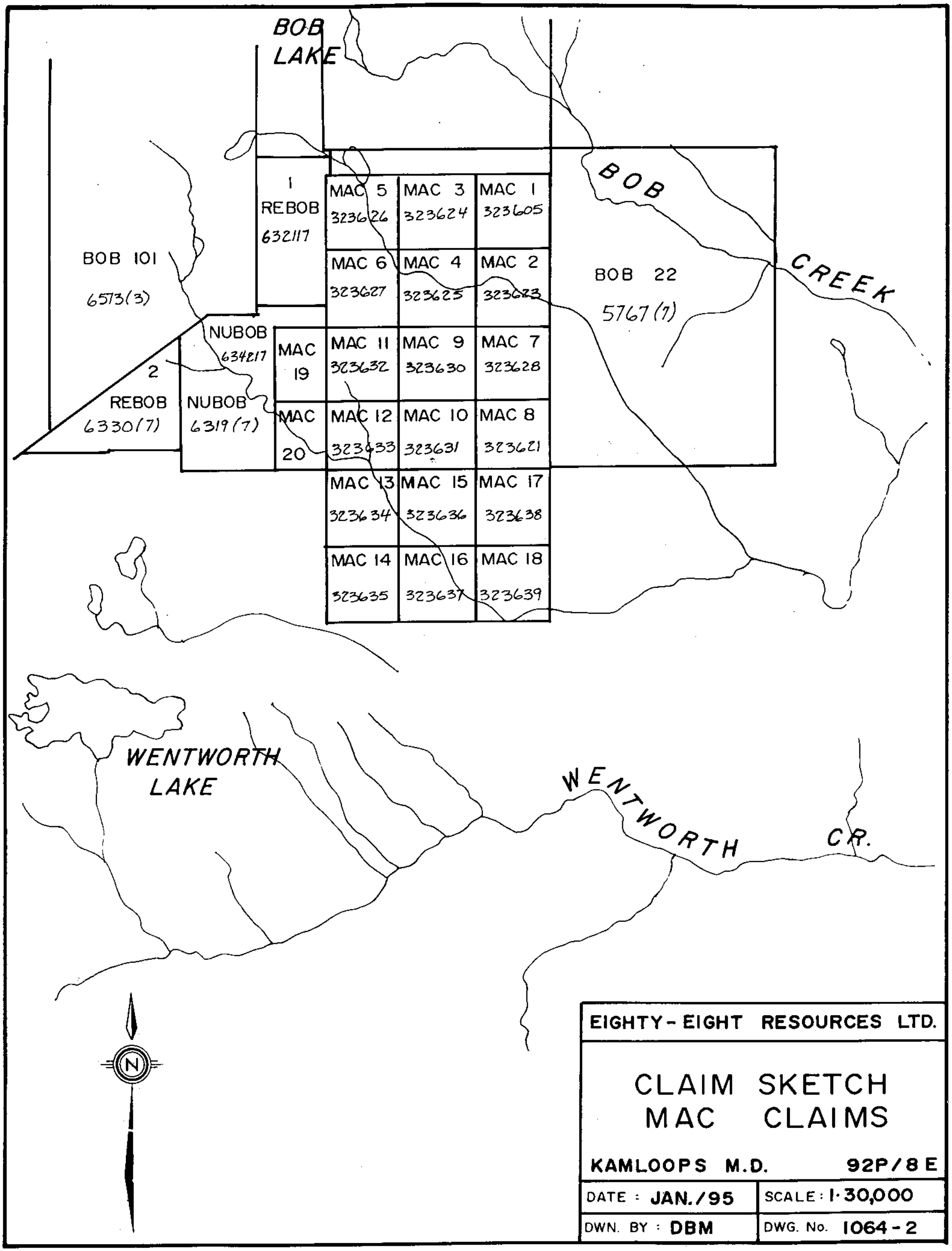
The main focus of the 1994 program was to locate targets for evaluation by trenching or drilling within the known soil anomaly areas by utilizing a combination of confirmatory/infill soil sampling, float prospecting and detailed mapping.

CLAIMS

The property is comprised of 20 contiguous two-post claims as detailed below:

Claim	Record No.	Date Recorded
Mac 1	323605	Feb. 1, 1994
Mac 2	323623	Feb. 1, 1994
Mac 3	323624	Feb. 1, 1994
Mac 4	323625	Feb. 1, 1994
Mac 5	323626	Feb. 1, 1994
Mac 6	323627	Feb. 1, 1994
Mac 7	323628	Feb. 4, 1994
Mac 8	323629	Feb. 4, 1994
Mac 9	323630	Feb. 4, 1994
Mac 10	323631	Feb. 4, 1994
Mac 11	323632	Feb. 4, 1994
Mac 12	323633	Feb. 4, 1994
Mac 13	323634	Feb. 4, 1994
Mac 14	323635	Feb. 4, 1994
Mac 15	323636	Feb. 4, 1994
Mac 16	323637	Feb. 4, 1994
Mac 17	323638	Feb. 4, 1994
Mac 18	323639	Feb. 4, 1994
Mac 19	326159	May 30, 1994
Mac 20	326160	May 30, 1994

The owner of record for the Mac 1-20 claims is Eighty-Eight


BOB LAKE
BOB CREEK
BOB 101
6573(3)
1 REBOB
632117
MAC 5
323626
MAC 3
323624
MAC 1
323605
MAC 6
323627
MAC 4
323625
MAC 2
323623
BOB 22
5767(7)
NUBOB
634217
MAC 19
MAC 11
323632
MAC 9
323630
MAC 7
323628
2 REBOB
6330(7)
NUBOB
6319(7)
MAC 20
MAC 12
323633
MAC 10
323631
MAC 8
323621
MAC 13
323634
MAC 15
323636
MAC 17
323638
MAC 14
323635
MAC 16
323637
MAC 18
323639
WENTWORTH LAKE
WENTWORTH CR.
N
EIGHTY-EIGHT RESOURCES LTD.
CLAIM SKETCH
MAC CLAIMS
KAMLOOPS M.D.
92P/8E
DATE : JAN./95
SCALE : 1:30,000
DWN. BY : DBM
DWG. No. 1064-2

Resources Limited, #904 - 675 West Hastings Street, Vancouver, B. C.

LOCATION AND ACCESS

The Mac claims are located in south-central British Columbia about 30 km north of the city of Kamloops. The geographic center of the claim area is at 51°01' north latitude, 120°25' west longitude.

The property can be reached by travelling north from Kamloops, along the Westsyde/BlackPine road, then up Weyerhauser's Jamieson Creek haul road to sign post 14K, thence up the Wentworth Creek road for about 4 km, then up the Bob Creek road which connects with the Bonaparte Mine access road which passes through the northern part of the claim area. The total travelling time from Kamloops to the property is about 1 hour.

PHYSIOGRAPHY AND VEGETATION

The Mac property is situated along the southern edge of the Fraser Plateau. Relief within the claim area is gentle to moderate. Elevations range from 5000 ft. to approximately 5800 ft.

The property is covered for the most part by mature stands of spruce, balsam and fir with relatively thin underbrush. Some logging has occurred on the Mac 7, 16 & 18 claims.

GENERAL GEOLOGICAL SETTING

The claim area is predominantly underlain by argillite, greywacke, phyllite and slate of the Late Paleozoic Cache Creek Group. Dark green augite porphyry flows and black argillite, similar to the Triassic Nicola Group, outcrop immediately east of the claim area. Basement lithologies in the northwest sector of the claim area are concealed beneath flat-lying Miocene basalt flows.

Two small stocks and several dykes of hornblende diorite of probable early Mesozoic age are partly exposed within the claim area. The stocks contain marginal zones of foliated diorite interlayered with siliceous pyritic hornfels and minor skarn which grade outward into broad zones of dark grey to black pyritic hornfels.

PREVIOUS EXPLORATION

Between 1969 and 1979 exploration for molybdenum was carried out within the area of the Mac claims. In 1973, Amoco Canada completed geological mapping, soil sampling, induced polarization/magnetic surveys and drilled two core holes on the Mac 12 claim totalling 299 metres.

In 1984 MineQuest, on behalf of the GoldQuest I Limited Partnership discovered high-grade gold quartz float about 500 metres west of the Mac claims. Subsequent drilling and trenching identified six close-spaced, narrow, en echelon auriferous quartz veins trending north to northeast. Concurrent with the drilling and trenching programs, MineQuest conducted detailed geological mapping, extensive soil sampling and both ground and airborne magnetic/VLF-electromagnetic surveys.

During June to September, 1994, Cleveland Capital Corporation carried out a pilot mining program in the Discovery Area and removed approximately 10,000 tons of material for custom processing at the Trail smelter.

PROPERTY GEOLOGY

Results of the geological survey are presented in Map 1064-3 at a scale of 1:5000. A ribboned survey grid, constructed by MineQuest between 1984 and 1988, was utilized for control.

Sedimentary Rocks

The claim area is mainly underlain by fine-grained black clastic units of the Late Paleozoic Cache Creek Group. In the southern part of the area mapped these units are comprised of fissile black slate, siliceous argillite, thinly laminated grey arenaceous phyllite and grey to black micaceous phyllite. Bedding is highly variable but has a overall general east-west strike with moderate southerly dips. Conformable, predeformational, quartz vein/lenses locally are developed.

In the northern part of the area mapped, sediments surrounding several diorite intrusive bodies have been converted into a broad zone of resistant, hard, dense, light grey to black, pyritic hornfels. The immediate contact area along two of the intrusive bodies is marked by a zone of foliated, silicified pyritic diorite interlayered with pyritic, light grey/green, siliceous hornfels and minor garnet-epidote skarn.

Intrusive Rocks

A number of small, irregular-shaped diorite stocks and dykes intrude the claim area. Diorite stocks typically are fine-to medium-grained with less than 10% quartz, 5% to 10%

hornblende and minor biotite and pyrite. Dykes tend to be finer-grained and locally porphyritic.

Plateau Basalts

Flat-lying olivine basalt flows cover most of the Mac 3, 5 & 6 claims. The flows are grey to dark brown, fine-grained and locally vesicular. Columnar jointing is well-developed in flows exposed in bluffs north of the claim area and to the southwest along the upper reaches of Wentworth Creek.

Quartz Veining

Quartz veins and quartz vein float are common within and peripheral to the diorite intrusions. All vein orientations mapped trend northerly with near verticle to steep easterly dips. The maximum exposed width noted is about one metre.

Most of the exposed quartz veins and quartz float are milky white to translucent white with minor sulphide. Pyritic quartz float was noted at a few locations and a 30 cm wide vein of pyritic quartz with minor chalcopyrite is exposed on the left bank of Cooler Creek at approximate grid co-ordinates 2930N, 4740E.

SOIL GEOCHEMISTRY

During the 1994 program, 168 soil samples were collected to confirm previous survey results in two areas of the property. Samples were collected at 20 metre intervals along pre-existing grid lines in order to provide uniformity for comparison with previous results. Minor infill sampling was carried out in one area to provide further detail.

Samples were obtained by digging with a maddock to a depth of 30 cm to 40 cm. The "C" horizon was sampled or in some cases the "B" horizon depending on soil development at each site. In most cases the material collected consisted of tan, compact, moist, clay-rich till.

Samples collected were placed in kraft envelopes with the grid co-ordinates marked on each envelope with an indelible felt pen.

All samples were shipped to Acme Labs located in Vancouver, B. C. and analysed for gold by F.A./I.C.P. from a 10 gm of -80 mesh material. Results are presented in Plan 1064-5 at a scale of 1:5000.

Discussion of Results

Gold values from the sites sampled range from less than 1 ppb to 440 ppb with 22 of the samples exceeding 20 ppb which is considered to be the anomalous threshold for this area. Ten samples returned values greater than 100 ppb and are categorized as definitely anomalous. In general the 1984 sample results confirm previous survey results although there is a large discrepancy between individual sample sites which may be due to a nugget effect.

Based on the results of this year's sampling, a large anomalous zone identified by MineQuest in the west-central part of the property has been divided into three possible sub-anomalies designated anomalies 'A', 'B' and 'C' on Plan 1064-5. Anomalies 'A' and 'B' are parallel en echelon features with an apparent northwesterly elongation, which may be the result of glacial down-ice dispersion. Anomalies 'A' and 'B' may have a single source located up-ice to the northwest. Alternately the anomalies may have separate sources located near their northwest leading edges.

Anomaly 'C' is essentially a two-station anomaly which straddles a swampy draw located between 4600E and 4660E on line 3500N.

Anomaly 'D' is located about 1 km southeast of anomaly 'A'. A large discrepancy also exists in this area between previous results and this year's results. The source of the anomaly is not known.

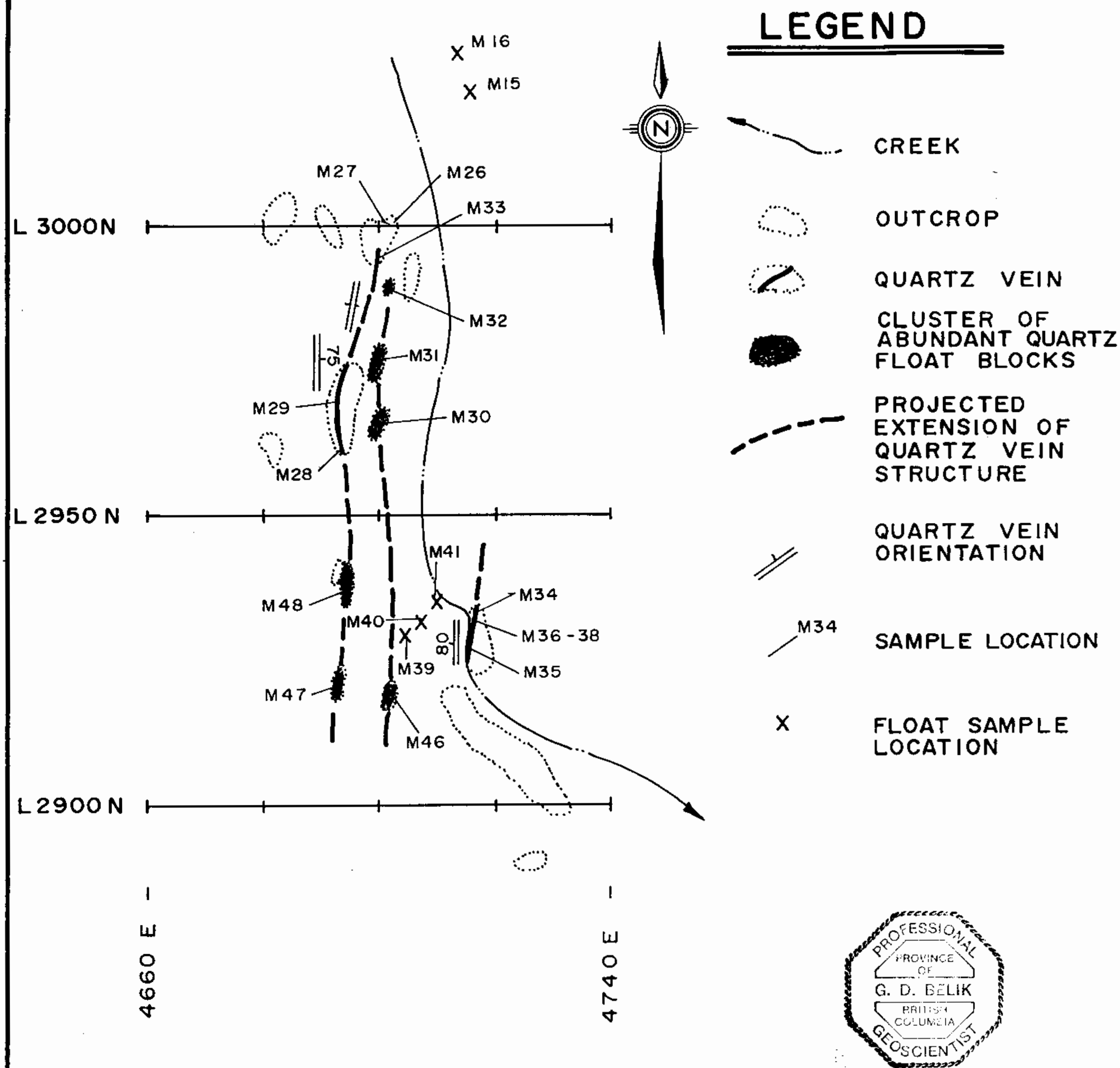
ROCK GEOCHEMISTRY

Sampling of exposed quartz veins and quartz vein float within the area surveyed failed to locate mineralization similar to that located on the adjacent Bonaparte property. Of the 68 samples collected, only two (Mac 1 and Mac 22) returned moderately encouraging values of 480 ppb and 750 ppb gold respectively. Both samples are from angular quartz float located within the area of soil anomaly 'A'.

A complete list of all sample assay results is given in Appendix II. Sample locations are shown on maps 1064-3 and 1064-4.

CONCLUSIONS

1. The Mac claims are underlain by deformed black clastic units of Late Paleozoic age which have been intruded by



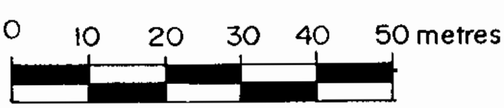
EIGHTY - EIGHT RESOURCES LTD.

MAC PROPERTY

ROCK SAMPLE LOCATIONS

94 MAC 15, 16, 26 - 44, 46 - 48

Technical Work by: G. D. BELIK	Date: NOV. / 94
Drawn by: DBM	Figure No. 1064 - 4



BAR SCALE : 1 : 1000

small diorite stocks and dykes. Broad zones of pyritic hornfels are developed adjacent to the intrusive. Miocene plateau basalts cap sections of the property.

2. A large number of anomalous to highly anomalous gold values in soil occur scattered over most of the claim area. Clusters of anomalous values appear to define a broad anomalous 'zone' within the west-central part of the property which has a general northwesterly trend.

3. Assay results of samples collected from a number of quartz veins and extensive quartz float within and peripheral to the main soil anomalies were disappointing. Moderately encouraging values of 480 ppb and 750 ppb gold were obtained from two samples of angular quartz float in one soil anomaly area.

4. Detailed mapping and prospecting failed to locate a definitive source or sources for the extensive gold soil anomalies located within the claim area. A possible source may be low-grade gold mineralization within segment of quartz veins similar to those mapped. The presence, however, of high-grade veins similar to those on the adjacent Bonaparte property, is also a definite possibility; the geological setting in both areas is similar and large areas of the Mac claims are totally concealed

by overburden.

5. Further work on the Mac claims is warranted. A trenching program, to evaluate the up-ice leading edges of soil anomalies 'A' and 'B', is recommended.

REFERENCES

Campbell, R.B., and Tipper, H.W., (1965): Geology of Bonaparte Lake Map-Area, British Columbia; G.S.C. Memoir 363

Dvorak, Z., (1987): Airborne Geophysical Survey, Bob Claims; Assessment Report 16,137

Gourlay, A.W., (1985): North Thompson Claims Geology and Geochemistry, Kamloops Mining Division; Assessment Report 13,908

Gourlay, A.W., (1988): Bonaparte Discovery Belt, 1988 Summer Field Program, Geochemistry, Geophysics and Geology, May-August, 1988; Assessment Report 17,904

Appendix I

Soil Geochemical Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. File # 94-3149
1815 North River Drive, Kamloops BC V2B 7N4

SAMPLE#	Au* ppb
MAC L37+00N 43+20E	2
MAC L37+00N 43+40E	2
MAC L37+00N 43+60E	2
MAC L37+00N 43+80E	9
MAC L37+00N 44+00E	9
MAC L37+00N 44+20E	4
MAC L36+50N 43+20E	3
MAC L36+50N 43+40E	3
MAC L36+50N 43+60E	3
MAC L36+50N 43+80E	2
MAC L36+50N 44+00E	2
MAC L36+50N 44+20E	3
MAC L36+50N 44+40E	2
MAC L36+00N 43+60E	7
MAC L36+00N 43+80E	<1
MAC L36+00N 44+00E	2
MAC L36+00N 44+20E	1
MAC L36+00N 44+40E	<1
MAC L35+75N 43+80E	3
MAC L35+75N 44+00E	13
MAC L35+75N 44+20E	2
MAC L35+75N 44+40E	11
RE MAC L35+75N 44+40E	7
MAC L35+75N 44+60E	4
MAC L34+25N 44+60E	2
MAC L34+25N 44+80E	2
MAC L34+25N 45+00E	13
MAC L34+25N 45+20E	46
STANDARD AU-S	53

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

DATE RECEIVED: SEP 14 1994 **DATE REPORT MAILED:** Sept 19/94 **SIGNED BY**.......... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
MAC 35+50N 43+80E	4
MAC 35+50N 44+00E	8
MAC 35+50N 44+20E	110
MAC 35+50N 44+40E	8
MAC 35+50N 44+60E	5
MAC 35+25N 44+00E	3
MAC 35+25N 44+20E	6
MAC 35+25N 44+40E	130
MAC 35+25N 44+60E	5
MAC 35+25N 44+80E	3
MAC 35+25N 45+00E	4
RE MAC 35+25N 45+00E	3
MAC 34+75N 44+40E	1
MAC 34+75N 44+60E	7
MAC 34+75N 44+80E	18
MAC 34+75N 45+00E	3
STANDARD AU-S	50

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

SAMPLE#	Au* ppb
L35+00N 44+20E	2
L35+00N 44+40E	110
L35+00N 44+60E	11
L35+00N 44+80E	11
L35+00N 45+00E	2
L35+00N 45+20E	2
L35+00N 45+40E	3
L35+00N 45+60E	2
L35+00N 45+80E	3
L35+00N 46+00E	46
L35+00N 46+60E	220
L35+00N 46+80E	5
L35+00N 47+00E	3
L35+00N 47+20E	3
L34+50N 44+60E	4
RE L34+50N 44+60E	3
L34+50N 44+80E	370
L34+50N 45+00E	7
L34+50N 45+20E	27
L34+50N 45+40E	4
L34+50N 45+60E	33
L34+50N 45+80E	3
L34+50N 46+00E	4
L34+50N 46+20E	5
L34+50N 46+40E	3
L34+50N 46+60E	5
L34+50N 46+80E	3
L34+50N 47+00E	3
L34+50N 47+20E	3
L34+00N 44+80E	11
L34+00N 45+00E	8
L34+00N 45+20E	6
L34+00N 45+40E	9
L34+00N 45+60E	8
L34+00N 45+80E	6
STANDARD AU-S	50

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

SAMPLE#	Au* ppb
L34+00N 46+20E	1
L34+00N 46+40E	1
L34+00N 46+60E	13
L34+00N 46+80E	2
L34+00N 47+00E	2
L34+00N 47+20E	3
L34+00N 47+40E	3
L34+00N 47+60E	1
L34+00N 47+80E	2
L33+50N 44+80E	7
L33+50N 45+00E	3
L33+50N 45+20E	4
L33+50N 45+40E	2
L33+50N 45+60E	12
L33+50N 45+80E	4
L33+50N 46+00E	2
L33+50N 46+20E	3
L33+50N 46+40E	4
RE L33+50N 46+40E	3
L33+50N 46+60E	2
L33+50N 46+80E	7
L33+50N 47+00E	4
L33+50N 47+20E	3
L33+50N 47+40E	2
L33+50N 47+60E	2
L33+50N 47+80E	24
L33+00N 45+40E	8
L33+00N 45+60E	5
L33+00N 45+80E	5
L33+00N 46+00E	11
L33+00N 46+20E	5
L33+00N 46+40E	4
L33+00N 46+60E	440
L33+00N 46+80E	8
L33+00N 47+00E	4
STANDARD AU-S	53

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

SAMPLE#	Au* ppb
L33+00N 47+20E	3
L33+00N 47+40E	8
L33+00N 47+60E	10
RE L33+00N 47+60E	13

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

SAMPLE#	AU* ppb
MAC 31+50N 46+60E	11
MAC 31+50N 46+80E	8
MAC 31+50N 47+00E	22
MAC 31+50N 47+20E	14
MAC 31+50N 47+40E	6
MAC 31+50N 47+60E	8
MAC 31+50N 47+80E	22
MAC 31+50N 48+00E	97
MAC 31+50N 48+20E	98
MAC 31+50N 48+40E	120
MAC 31+50N 48+60E	25
MAC 31+50N 48+80E	7
MAC 31+50N 49+00E	4
MAC 10+00N 2+40E	4
MAC 10+00N 2+60E	4
MAC 10+00N 3+00E	10
MAC 10+00N 3+20E	3
MAC 10+00N 3+40E	12
MAC 10+00N 3+60E	4
MAC 10+00N 3+80E	7
MAC 10+00N 4+00E	12
MAC 10+00N 4+20E	100
MAC 10+00N 4+40E	16
RE MAC 10+00N 4+40E	13
MAC 10+00N 4+60E	7
MAC 10+00N 4+80E	430
MAC 10+00N 5+00E	12
MAC 10+00N 5+20E	24
MAC 10+00N 5+40E	21
MAC 10+00N 5+60E	5
MAC 10+00N 5+80E	5
MAC 10+00N 6+00E	11
STANDARD AU-S	51

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1062 File # 94-1777 Page 2
1815 North River Drive, Kamloops BC V2B 7N4

SAMPLE#	Au* ppb
L23+00N 50+40E	9
L23+00N 50+60E	2
L23+00N 50+80E	5
L23+00N 51+00E	2
L23+00N 51+20E	4
L23+00N 51+40E	5
L23+00N 51+60E	17
L23+00N 51+80E	5
L23+00N 52+00E	20
L23+00N 52+20E	4
L23+00N 52+40E	7
RE L23+00N 52+40E	4
L23+00N 52+60E	3
L23+00N 52+80E	5
L23+00N 53+00E	3
L22+50N 51+00E	2
L22+50N 51+20E	2
L22+50N 51+40E	2
L22+50N 51+60E	5
L22+50N 51+80E	11
L22+50N 52+00E	6
L22+50N 52+20E	4
L22+50N 52+40E	4
L22+50N 52+60E	4
L22+50N 52+80E	4
L22+50N 53+00E	150
STANDARD AU-S	52

- SAMPLE TYPE: P1 ROCK P2 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 22 1994 **DATE REPORT MAILED:** June 27/94. **SIGNED BY** C. Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Appendix II

Rock Geochemical Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1062 File # 94-1652 Page 2

1815 North River Drive, Kamloops BC V2B 7N4

SAMPLE#	Au* ppb
MAC #1	480
MAC #2	17
MAC #3	31
MAC #4	23
MAC #5	12
MAC #6	18
MAC #7	25
MAC #8	11
MAC #9	6
MAC #10	9
MAC #11	9
MAC #12	5
MAC #13	4
MAC #14	16
MAC #15	3
MAC #16	12
MAC #17	3
MAC #18	4
MAC #19	4
RE MAC #19	5
MAC #20	3
MAC #21	3
MAC #22	750
MAC #23	17
MAC #24	7
MAC #25	69
MAC #26	4
MAC #27	3
MAC #28	4
MAC #29	2
MAC #30	2
MAC #31	2
MAC #32	5
MAC #33	1
MAC #34	1
STANDARD AU-R	450

- SAMPLE TYPE: P1 TO P3 ROCK P4 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 13 1994 **DATE REPORT MAILED:** June 16/94 **SIGNED BY**.......... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au* ppb
MAC #35	4
MAC #36	3
MAC #37	4
RE MAC #37	2
MAC #38	3
MAC #39	5
MAC #40	7
MAC #41	7
STANDARD AU-R	470

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1062 File # 94-1777 Page 1

1815 North River Drive, Kamloops BC V2B 7N4

SAMPLE#	Au** oz/t
94MAC-42	<.001
94MAC-43	<.001
94MAC-44	<.001
94MAC-45	<.001
94MAC-46	<.001
94MAC-47	<.001
94MAC-48	<.001
94MAC-49	<.001
94MAC-50	<.001
94MAC-51	<.001
94MAC-52	<.001
94MAC-53	<.001
RE 94MAC-53	<.001
94MAC-54	<.001
94MAC-55	<.001
94MAC-56	<.001
94MAC-57	<.001
STANDARD AU-1	.096

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
- SAMPLE TYPE: P1 ROCK P2 SOIL

Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 22 1994 **DATE REPORT MAILED:** June 27/94. **SIGNED BY** C. Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1060 File # 94-2140 Page 1
1815 North River Drive, Kamloops BC V2B 7N4

SAMPLE#	Au* ppb
94MAC-58	5
94MAC-59	9
94MAC-60	4
94MAC-61	9
RE 94MAC-61	4

- SAMPLE TYPE: P1 ROCK P2 TO P4 SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUL 19 1994 **DATE REPORT MAILED:** July 21/94 **SIGNED BY** C.Leong ....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1061 File # 94-2790 Page 1

1815 North River Drive, Kamloops BC V2B 7N4

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
94GBR-225	3	4621	24	50	4.2	9	6	961	2.41	2	<5	<2	6	74	1.6	4	23	144	1.26	.047	8	10	.36	124	.09	3	.45	.05	.48	1	19
94GBR-247	3	14	2	54	.2	52	18	932	3.02	2	<5	<2	3	70	<.2	<2	<2	49	9.45	.008	<2	8	6.40	5	<.01	<2	.03	.01	.01	3	7
94GBR-248	3	6	<2	71	<.1	73	24	1234	3.77	<2	8	<2	4	114	.2	<2	<2	26	12.89	.007	<2	6	7.29	8	<.01	<2	.05	.01	<.01	2	5
94GBR-249	4	15	14	20	.6	10	4	274	1.48	18	7	<2	<2	7	<.2	3	3	29	.33	.015	<2	31	.39	15	.02	<2	.49	.01	.04	1	89
94GBR-250	1	17	7	71	.4	20	10	1138	3.74	4	<5	<2	<2	200	<.2	<2	<2	17	2.53	.067	7	10	.80	214	<.01	2	.44	.02	.24	<1	10
94GBR-251	2	29	4	24	<.1	23	9	857	2.99	9	<5	<2	<2	72	<.2	3	<2	12	1.23	.018	2	13	.15	148	<.01	2	.24	.03	.06	<1	10
94GBR-252	22	16	2198	47	7.3	13	7	314	3.15	130	<5	<2	2	82	.3	5	40	66	1.95	.842	60	10	.37	42	.01	5	.24	.09	.34	1	35
94GBR-253	4	156	12	83	.5	16	15	1099	4.74	15	<5	<2	3	75	.3	<2	<2	93	2.61	.076	7	13	.66	219	.01	3	.26	.04	.24	<1	59
94GBR-254	38	12655	265	238	16.0	6	8	1838	3.14	5	<5	<2	4	296	12.4	4	51	93	3.82	.037	11	3	.51	94	.02	3	.15	.05	.23	<1	22
94GBR-254 dup.	1	57	8	49	.2	17	2	210	.76	7	14	<2	<2	28	.2	5	<2	4	.61	.014	<2	11	.19	16	<.01	2	.03	<.01	.02	<1	6
94GBR-255	4	15	3	7	.1	20	2	153	.60	8	16	<2	<2	19	<.2	4	<2	3	.34	.004	<2	17	.12	12	<.01	2	.03	<.01	.01	<1	6
94GBR-256	1	11	8	3	.2	9	1	151	.52	2	11	<2	<2	23	<.2	4	<2	<2	.52	.003	<2	11	.18	9	<.01	<2	.01	<.01	.01	3	<1
94GBR-257	2	8	6	63	.2	44	3	314	.96	55	<5	<2	<2	148	.2	3	<2	5	2.28	.011	<2	23	1.51	15	<.01	<2	.05	<.01	.04	2	2
94GBR-258	3	10	<2	18	.2	38	2	361	1.41	15	12	<2	<2	34	<.2	9	<2	10	.79	.023	<2	15	.27	40	<.01	2	.08	<.01	.04	1	7
94GBR-259	1	10	<2	7	.1	16	2	195	.85	4	11	<2	<2	42	<.2	4	<2	3	.93	.016	<2	10	.26	9	<.01	<2	.04	<.01	.02	4	5
94GBR-260	<1	119	4	57	.3	727	41	1104	4.84	<2	<5	<2	5	386	<.2	<2	3	97	8.61	.062	3	776	7.62	79	.01	2	1.06	.04	.01	2	6
94GBR-261	<1	23	5	68	<.1	714	38	1415	4.90	2	<5	<2	4	350	<.2	<2	<2	65	7.67	.076	4	548	7.19	76	.01	3	1.23	.04	.10	1	5
94GBR-262	1	26	399	10	14.4	33	3	268	.86	21	7	<2	<2	187	<.2	3	2	3	1.67	.002	<2	22	1.17	18	<.01	<2	.04	<.01	.03	3	1850
94GBR-263	1	864	1860	50	35.0	207	18	527	2.35	129	<5	4	<2	382	.4	7	8	7	3.23	.005	<2	40	3.87	44	<.01	<2	.09	<.01	.07	1	4298
94GBR-264	2	189	815	19	57.2	116	8	414	1.35	89	<5	3	<2	241	.2	5	3	6	2.45	.008	<2	37	2.16	34	<.01	<2	.08	<.01	.06	2	6353
94GBR-265	4	32	50	53	.5	387	28	1055	3.99	69	<5	<2	<2	520	.2	2	<2	16	4.18	.037	<2	70	4.33	98	<.01	2	.23	<.01	.14	1	27
RE 94GBR-265	3	30	49	52	.5	386	28	1042	3.94	68	<5	<2	2	516	.2	2	<2	16	4.16	.036	2	69	4.29	95	<.01	2	.23	<.01	.15	<1	26
94GBR-266	2	190	760	14	66.9	54	4	316	.99	33	5	5	<2	206	.3	5	3	4	1.89	.002	<2	23	1.18	30	<.01	2	.04	<.01	.04	5	10879
94GBR-267	2	939	2350	35	31.6	72	23	86	1.88	36	9	2	<2	17	.2	10	39	2	.15	.002	<2	12	.06	12	<.01	<2	.01	<.01	<.01	1	1532
94GBR-268	3	75	59	92	1.4	346	27	940	4.44	142	<5	<2	3	528	.4	2	2	20	5.69	.061	3	64	5.93	106	<.01	3	.34	.01	.15	1	112
94GBR-269	4	20	8	15	.5	16	4	70	1.56	14	8	<2	2	43	<.2	11	<2	16	.14	.019	2	20	.06	79	<.01	<2	.37	<.01	.13	<1	21
94GBR-270	2	65	79	7	3.7	20	3	146	.56	5	6	<2	<2	42	<.2	4	<2	2	.37	.015	<2	14	.12	18	<.01	2	.02	<.01	.01	4	342
94MAC-062	18	69	21	8	.4	9	1	103	1.28	2	11	<2	<2	12	<.2	4	<2	14	.10	.008	<2	7	.02	15	.01	<2	.12	.01	.02	1	8
94MAC-063	29	31	<2	47	.2	17	2	264	1.84	3	<5	<2	3	47	<.2	3	<2	91	.46	.041	4	31	.24	53	.10	<2	.91	.10	.19	<1	3
STANDARD C/AU-R	19	57	38	128	6.6	68	32	1093	4.01	40	23	6	37	53	16.6	15	23	61	.51	.092	40	58	.92	188	.08	34	1.81	.07	.16	10	467

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 ROCK P2 SILT P3 SOIL AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 23 1994 **DATE REPORT MAILED:** Aug 30/94 **SIGNED BY** C. Leong ..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

G. Belik & Assoc. Ltd. PROJECT 1061 File # 94-1588 Page 1

1815 North River Drive, Kamloops BC V2B 7N4

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
94GBR-98	5	21	<2	3	<.1	3	1	106	.42	<2	<5	<2	<2	3	<.2	<2	2	<2	.02	.001	<2	5	.02	12	<.01	<2	.08	.02	.01	3	12
94GBR-99	9	58	2	53	<.1	26	4	460	1.26	8	<5	<2	<2	86	.5	<2	<2	31	1.19	.047	4	17	.27	52	.06	6	.57	.03	.12	1	7
94GBR-100 MAC	68	99	3	52	.1	46	6	279	1.88	<2	<5	<2	2	81	.3	<2	<2	59	1.51	.082	9	28	.41	83	.10	<2	.92	.09	.21	1	3
94GBR-101	6	46	2	61	<.1	29	5	568	.97	5	<5	<2	<2	136	.7	<2	<2	25	1.20	.085	11	23	.36	64	.07	3	.72	.03	.08	2	2
94GBR-102	19	68	<2	53	<.1	40	6	255	1.14	4	<5	<2	<2	90	.2	<2	2	17	1.88	.061	5	14	.10	22	.07	185	.39	.01	.01	1	3
94GBR-103	47	20	12	173	1.2	23	3	363	2.67	4	<5	<2	3	34	1.0	<2	<2	73	.23	.043	6	18	.64	90	.03	5	1.21	.02	.19	<1	6
94GBR-104	1	15	62	6	.4	5	2	178	.81	<2	<5	<2	<2	60	<.2	<2	2	12	1.67	.008	<2	16	.25	10	.01	2	.24	.01	.01	2	5
94GBR-105	1	98	5	25	.1	166	31	354	5.26	2	<5	<2	<2	9	.2	<2	<2	78	.69	.033	<2	362	1.97	46	.17	<2	1.51	.02	.14	1	2
94GBR-106	1	88	7	42	<.1	64	26	499	4.69	2	<5	<2	<2	8	.3	<2	<2	132	.46	.030	<2	152	2.56	134	.19	2	1.95	.02	.61	1	3
94GBR-107	<1	92	3	37	.1	85	30	425	5.38	<2	<5	<2	<2	10	.4	<2	<2	100	.69	.030	<2	172	2.25	17	.17	<2	1.74	.03	.04	1	4
RE 94GBR-107	<1	92	4	37	.1	85	30	418	5.32	2	<5	<2	<2	10	<.2	<2	<2	99	.67	.030	<2	170	2.22	17	.17	<2	1.74	.03	.03	1	2
94GBR-108	2	90	4	22	<.1	64	19	314	4.99	3	<5	<2	<2	10	<.2	<2	<2	114	.30	.034	<2	157	2.24	56	.26	<2	1.58	.03	.28	1	1
94GBR-109	22	130	5	48	.1	197	40	327	6.77	<2	<5	<2	<2	14	.4	<2	<2	132	.49	.048	<2	376	2.31	83	.20	<2	2.07	.03	.30	1	3
94GBR-110	1	117	3	45	<.1	84	34	559	5.16	<2	<5	<2	<2	10	.2	<2	<2	119	.71	.034	<2	114	2.65	59	.22	<2	1.79	.03	.30	1	<1
94GBR-111	1	155	4	37	.1	28	21	347	4.51	<2	<5	<2	<2	11	<.2	<2	<2	125	.61	.043	<2	57	1.79	55	.24	<2	1.93	.05	.77	<1	3
94GBR-112	2	210	6	28	.3	57	34	297	6.48	<2	<5	<2	<2	11	.2	<2	<2	146	.44	.030	<2	92	1.49	58	.23	<2	1.81	.07	.78	<1	2
94GBR-113	1	97	5	25	.1	50	27	341	5.39	2	<5	<2	<2	23	.3	<2	<2	59	1.24	.035	<2	82	1.20	17	.16	<2	.96	.03	.05	1	2
94GBR-114	4	46	6	40	<.1	19	8	398	5.13	<2	<5	<2	<2	21	<.2	<2	<2	104	.68	.039	<2	103	2.60	24	.33	<2	2.07	.04	.08	<1	2
94GBR-115	<1	104	3	15	<.1	143	34	241	5.18	2	<5	<2	<2	15	<.2	<2	<2	55	.69	.032	<2	152	.84	79	.16	<2	.96	.06	.32	<1	3
94GBR-116	1	67	5	58	<.1	21	9	558	5.71	3	<5	<2	<2	12	.2	<2	<2	161	.08	.034	2	157	3.86	66	.28	<2	2.85	.01	.17	<1	3
94GBR-117	1	96	4	28	<.1	63	28	383	4.74	<2	<5	<2	<2	5	.3	<2	<2	158	.30	.034	<2	114	2.46	102	.21	<2	1.79	.03	.66	1	2
94GBR-118	1	58	6	33	<.1	23	7	363	4.39	<2	<5	<2	<2	5	.3	<2	<2	122	.24	.029	<2	133	2.34	111	.25	<2	1.71	.02	.41	1	1
94GBR-119	2	40	6	31	.1	35	11	456	3.82	2	<5	<2	<2	6	<.2	<2	<2	147	.25	.033	<2	173	2.74	97	.28	<2	1.86	.02	.61	2	2
94GBR-120	1	97	7	61	.1	122	31	483	5.51	2	<5	<2	<2	7	<.2	<2	<2	99	.83	.032	<2	174	2.29	97	.19	<2	1.50	.02	.44	<1	2
94GBR-121	2	52	13	12	<.1	9	14	170	1.77	19	<5	<2	9	229	<.2	<2	<2	5	1.69	.068	23	4	.10	91	<.01	2	.31	.02	.24	1	12
94GBR-122	5	30	32	26	<.1	7	7	89	6.57	43	<5	<2	13	45	<.2	<2	<2	18	.14	.072	12	3	.42	77	<.01	<2	.76	.05	.15	<1	15
94GBR-123	3	58	18	154	.1	25	9	196	10.74	34	<5	<2	12	308	.8	<2	<2	37	.20	.151	16	28	.31	129	.09	<2	.79	.03	.22	<1	5
94GBR-124	2	10	32	35	<.1	4	3	24	2.01	31	<5	<2	11	81	<.2	<2	<2	5	.38	.069	20	5	.03	81	.01	2	.25	.03	.18	2	4
94GBR-125	2	16	28	11	.1	4	10	46	2.72	16	<5	<2	8	93	<.2	2	<2	5	.61	.064	10	2	.02	84	<.01	2	.28	.01	.20	1	10
94GBR-126	9	32	27	52	.2	5	10	179	7.99	74	<5	<2	10	78	<.2	<2	<2	20	.90	.084	27	2	.63	29	.15	<2	1.02	.01	.11	1	10
94GBR-127	9	15	42	60	.1	22	31	120	6.28	47	<5	<2	18	65	.2	2	<2	34	.60	.125	42	4	1.06	36	<.01	<2	1.60	.02	.16	<1	5
94GBR-128	3	9	14	2	.2	5	3	14	1.41	21	<5	<2	13	16	<.2	<2	2	3	.01	.039	34	4	.01	128	<.01	2	.29	.01	.29	<1	4
94GBR-129	21	122	18	118	.3	66	7	152	10.41	52	<5	<2	10	30	.5	<2	<2	34	.15	.121	21	22	.25	95	.04	<2	1.12	.01	.18	<1	6
94GBR-130	3	7	25	5	.2	5	2	35	2.27	42	<5	<2	3	10	<.2	2	<2	<2	.10	.017	10	5	.01	187	<.01	2	.20	.03	.10	2	9
94GBR-131	8	7	64	2	1.0	4	<1	19	2.97	44	<5	<2	2	13	<.2	4	4	<2	.01	.009	9	5	<.01	227	<.01	2	.18	.03	.11	1	46
STANDARD C/AU-R	18	58	38	125	6.7	72	29	1017	3.96	41	17	7	35	49	17.5	13	21	61	.49	.090	38	53	.88	179	.08	33	1.88	.05	.14	13	470

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.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P2 ROCK P3 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 7 1994 **DATE REPORT MAILED:** June 13/94 **SIGNED BY.** D. Toye ...D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Appendix III

Statement of Expenditures

Statement of Expenditures

Mac Claims, 1994

1. Labour:

G. Belik, M.Sc., P.Geo.

-preparation; May 1&3, 1994	1.0 days	
-field work; May 30, June 8-10, 13-14,20, July 12, Aug. 15, 1994	8.0 days	
-base maps; Nov. 11,14,15/1994	2.0 days	
-report; January 16-17, 1995	2.0 days	
13.0 days @ $360/day	$4,680.00	

J. Belik, Assistant
-May30, June 8-10, 13-14,20, July 12, Aug. 15, Sept.5, 1994

9.0 days @ $140/day	1,260.00	$ 5,940.00

2. Expenses and Disbursements:

a) Geochemical Analyses	$1,891.16	
b) Truck Rental & Operating Expenses	770.00	
c) Drafting	542.00	
d) Field Supplies	100.00	
e) Freight & Misc. Items	100.00	3,403.16

3. Report Preparation:

-Xerox, Map Prints, Binding, Secretarial		150.00
	Sub Total	$ 9,493.16
plus 7% G.S.T. paid on above fees and disbursements		664.52
	Total	$10,157.68

Appendix IV

Writer's Certificate

GARY D. BELIK, M.Sc. ,P.Geo.
Consulting Geologist
Mineral Exploration

1815 North River Drive, Kamloops, B.C. V2B 7N4 376 8351

CERTIFICATE

I, GARY D. BELIK, OF THE CITY OF KAMLOOPS, BRITISH COLUMBIA, DO HEREBY CERTIFY THAT:

(1). I am employed as a geologist by G. Belik and Associates, located at 1815 North River Drive, Kamloops, B.C.

(2). I am a fellow of the Geological Association of Canada and a member of the Association of Professional Engineers and Geoscientists of British Columbia.

(3). I am a graduate of the University of British Columbia with a B.Sc. in Geology (Honours) and M.Sc. in Geology.

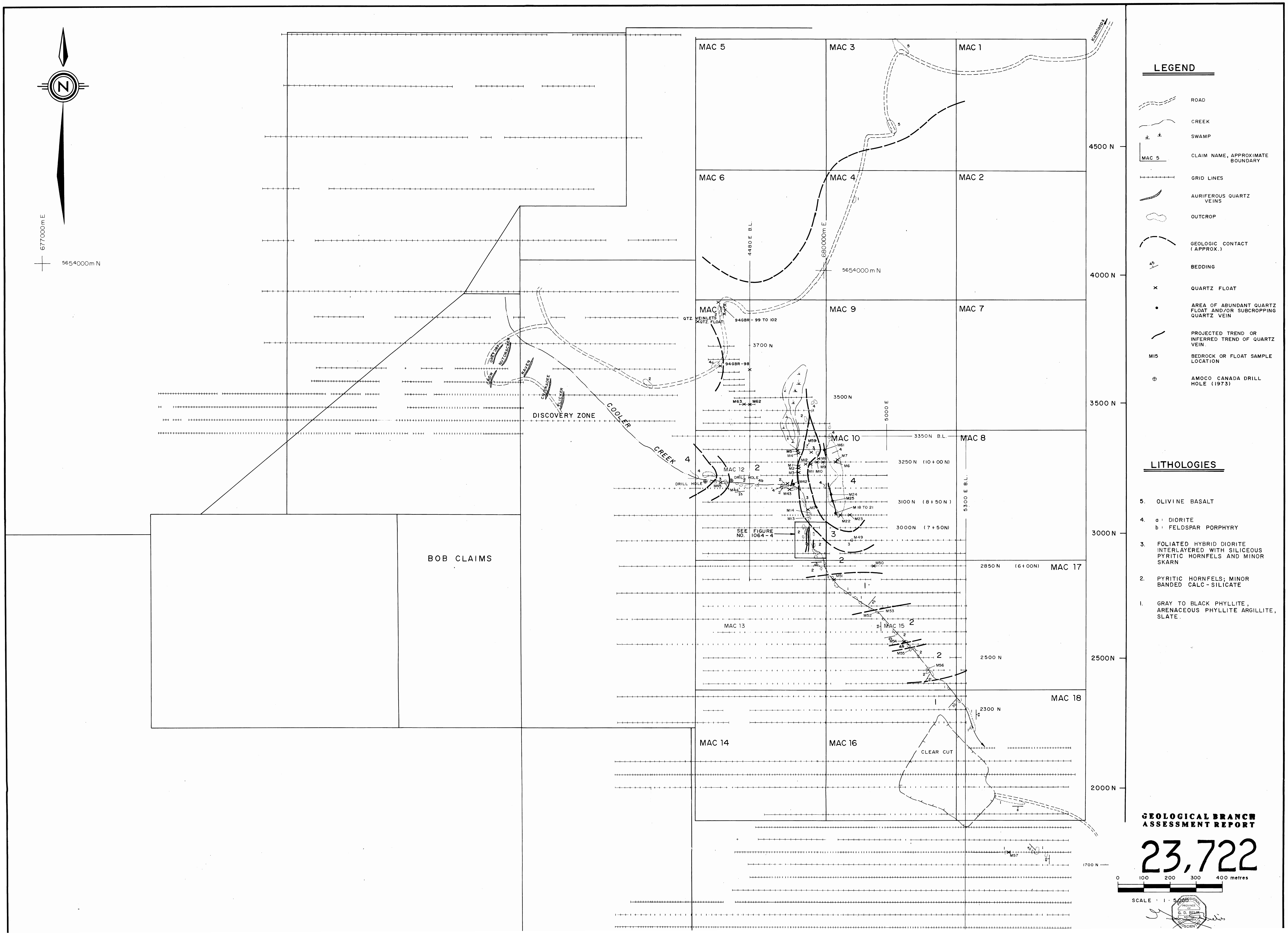
(4). I have practised continuously as a geologist since May, 1970.

(5). The geological and geochemical survey discussed in this report were carried out by me or under my direct supervision.

PROFESSIONAL PROVINCE OF G. D. BELIK BRITISH COLUMBIA GEOSCIENTIST

Gary D. Belik, M.Sc., P.Geo.
GEOLOGIST

January 17, 1995
KAMLOOPS, B. C.



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MAC 8
MAC 12
MAC 13
MAC 15
MAC 17
MAC 18
MAC 14
MAC 16
BOB CLAIMS
DISCOVERY ZONE
COOLER CREEK
CLEAR CUT
DRILL HOLE
QTZ VEINLETS
QTZ FLOAT
SEE FIGURE NO. 1064-4
4480 E B.L.
680000m E
5654000m N
5000 E
5300 E B.L.
3350N B.L.
3700 N
3500N
3250N (10+00N)
3100N (8+50N)
3000N (7+50N)
2850N (6+00N)
2500 N
2300 N
4500 N
4000 N
3500 N
3000 N
2500N
2000 N
1700 N
Kamloops
LEGEND
ROAD
CREEK
SWAMP
CLAIM NAME, APPROXIMATE BOUNDARY
GRID LINES
AURIFEROUS QUARTZ VEINS
OUTCROP
GEOLOGIC CONTACT (APPROX.)
BEDDING
QUARTZ FLOAT
AREA OF ABUNDANT QUARTZ FLOAT AND/OR SUBCROPPING QUARTZ VEIN
PROJECTED TREND OR INFERRED TREND OF QUARTZ VEIN
M15 BEDROCK OR FLOAT SAMPLE LOCATION
AMOCO CANADA DRILL HOLE (1973)
LITHOLOGIES
5. OLIVINE BASALT
4. a: DIORITE
b: FELDSPAR PORPHYRY
3. FOLIATED HYBRID DIORITE INTERLAYERED WITH SILICEOUS PYRITIC HORNFELS AND MINOR SKARN
2. PYRITIC HORNFELS; MINOR BANDED CALC-SILICATE
1. GRAY TO BLACK PHYLLITE, ARENACEOUS PHYLLITE ARGILLITE, SLATE.
GEOLOGICAL BRANCH
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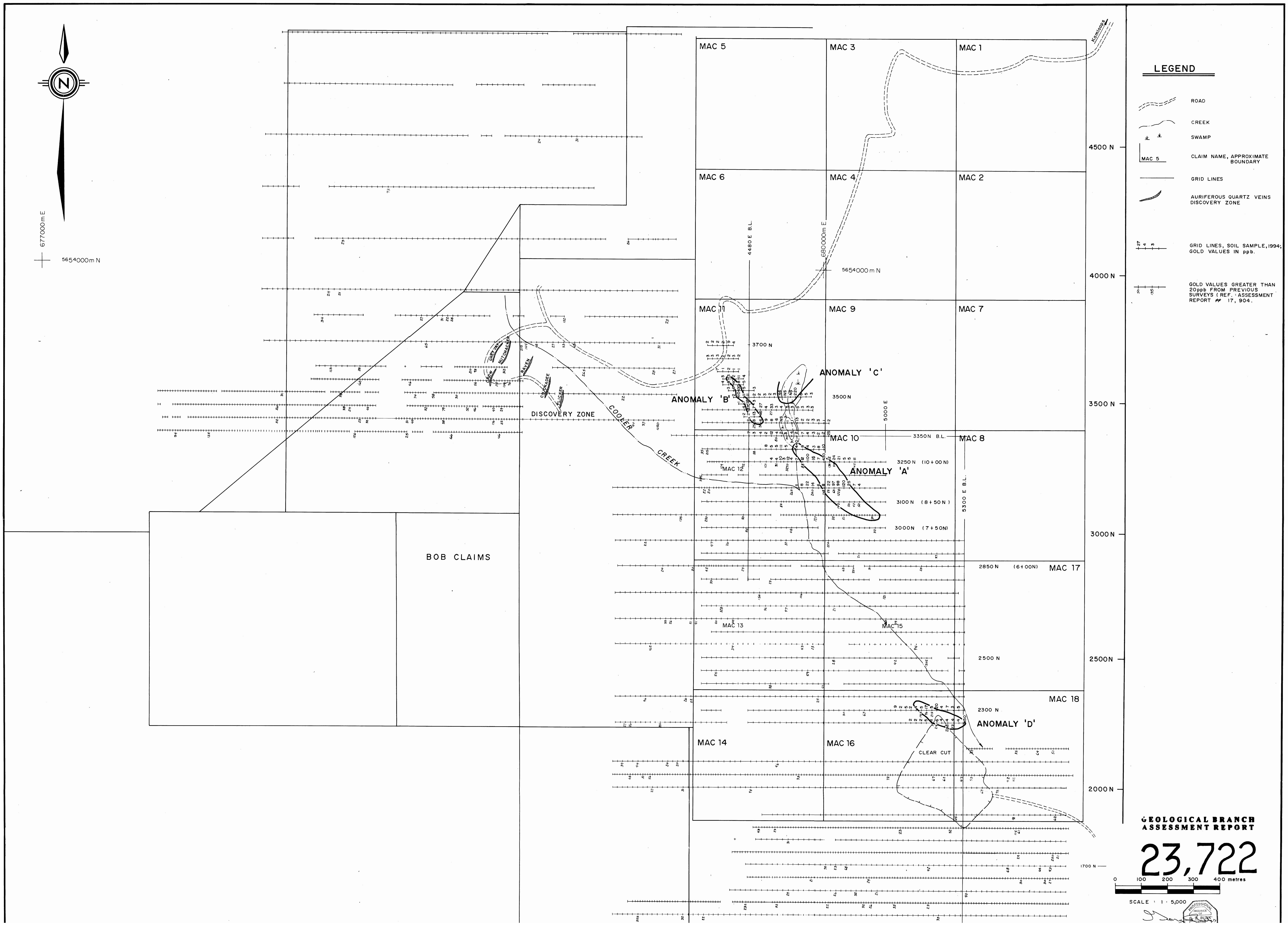
0 100 200 300 400 metres
SCALE 1 : 5000



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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