

**1998 WORK PROGRAM**

**ON**

**MT. BYNG PROPERTY**

**WHITEHORSE MINING DISTRICT, YUKON  
NTS 105 D/16**

by

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Whitehorse, Yukon

November, 1998

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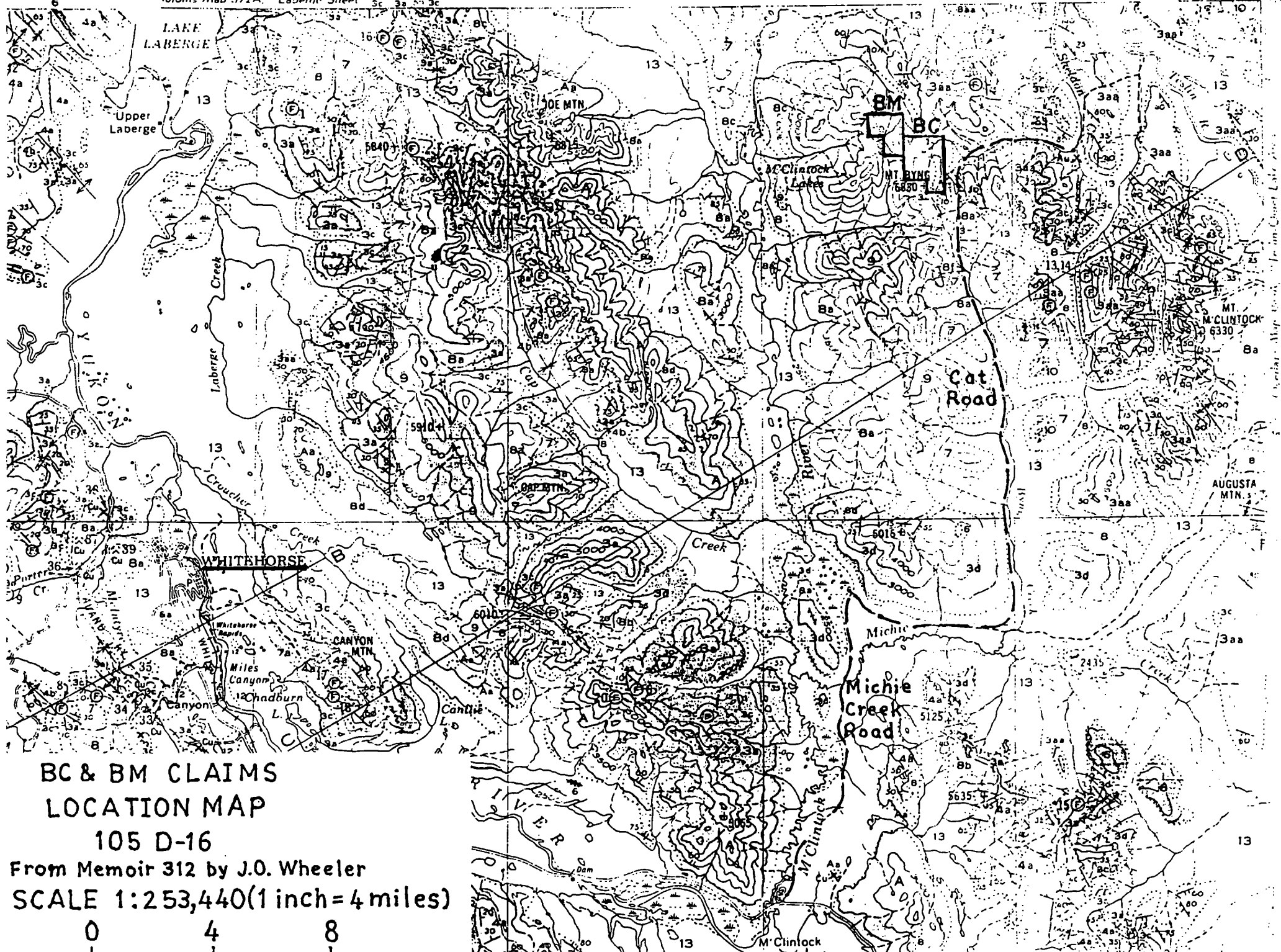
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**INTRODUCTION:**

In the Spring of 1998, Carlyle submitted a target evaluation proposal under the Yukon Mineral Incentives Program for his property known as the Mount Byng property. The proposal outlined a program of work for the property consisting of soil sampling and magnetometer surveys. The proposal was accepted and given the YMIP File # 98-012 (Report entitled "1998 Work Program on Mt. Byng Property").

Two things occurred during the summer which prevented the completion of the program as proposed. An extremely active forest fire season made transport to the property by helicopter impossible. As a result, the first trip to the property was achieved with the use of ATV vehicles up an old cat trail along Byng Creek from Michie Creek on the M'Clintock Valley Road (See Location Map). This trail is 44 km. long from Michie Creek, very rough, and requires an entire day to travel.

This form of access proved to be considerably more expensive than helicopter travel. In spite of care taken in the transport of the writer's magnetometer up this trail, a mechanical failure occurred in the instrument which resulted in no further use being possible for the instrument during the remainder of the summer. As a result, magnetometer surveying on the property was not possible.

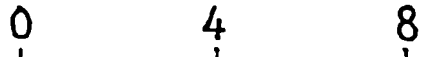


**BC & BM CLAIMS  
LOCATION MAP**

105 D-16

From Memoir 312 by J.O. Wheeler

SCALE 1:253,440 (1 inch = 4 miles)



## PROPERTY HISTORY:

While prospecting in the area, Larry W. Carlyle and S. Drew MacDonald discovered the copper-gold mineralized quartz veins, now known as the Main Zone. The first BM Claims were staked in July, 1986. From then until 1994, sporadic prospecting, claim staking, geological mapping, rock and soil sampling, VLF-EM surveying, as well as hand and blast trenching were performed on the 4 known mineral showings on the property. The four mineral showings are known as: R-17 Zone, R-7 Zone, Main Zone, and "R" Zone (originally called R-12). In 1994, the BM Claims were reduced to a single grouping of 16 claims. This claim grouping resulted in the "R" Zone being left unprotected.

In 1995, after 8 years of trying to maintain the BM Claims and attracting a mining company's interest in optioning the property, Carlyle was ready to relinquish the property. However, in February, 1995, **Preliminary Geology of the Mount M'Clintock area** [O.F. 1995-(G)] by Hart and Hunt was released. This new geology map on 50,000 scale radically improved the geological understanding of the area. The writer decided to apply for prospector's assistance and, with this new interpretation of the geology, revisit some of the locations not seen since the prospecting in 1986.

This prospecting resulted in:

- the location of arsenopyrite, chalcopyrite, and molybdenite mineralization on the cliff at the north end of the "R" Zone. The "R" Zone is a short form of Sample "R-12" taken from the ridge during the original 1986 prospecting. This sample of weakly pyrite mineralized quartz-carbonate float returned an assay of 1.70 opt. in gold.

- the location of arsenopyrite mineralization in silicified and bleached shale, SE of the "R" Zone, at what is known as the Creek Showing.
- the location of a possible south extension to the R-17 Zone as well as probable north and east extensions to the Main Zone.

These discoveries resulted in the staking of the 20 BC Claims to re-protect the "R" Zone as well as cover the Creek Showing (See BM & BC Claim Geology - in pocket). The BC Claims adjoin the BM Claims on the southeast. The two claim blocks together are known as the Mount Byng property.

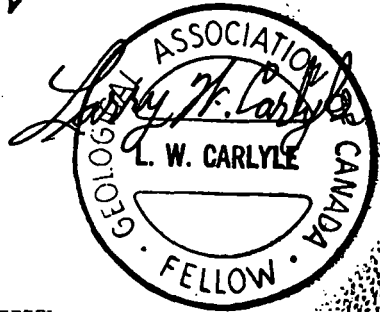
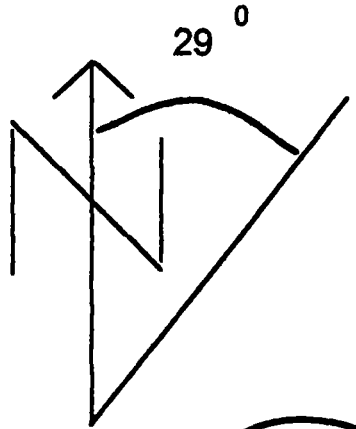
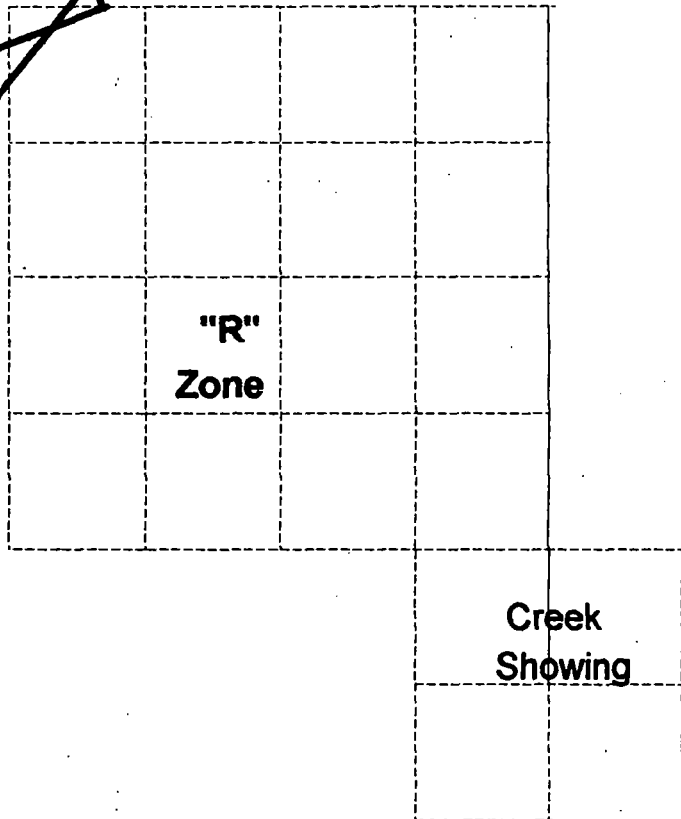
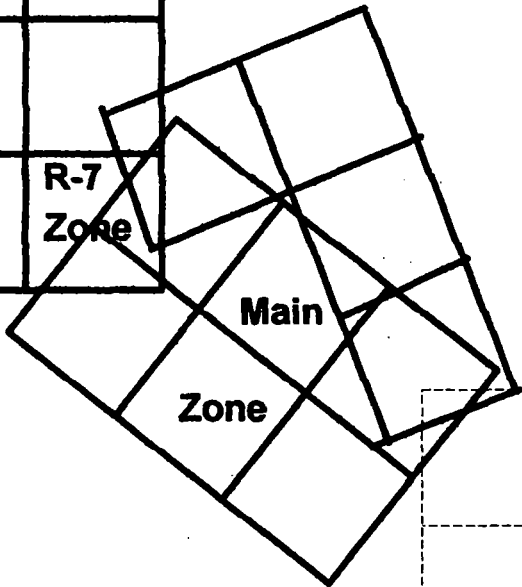
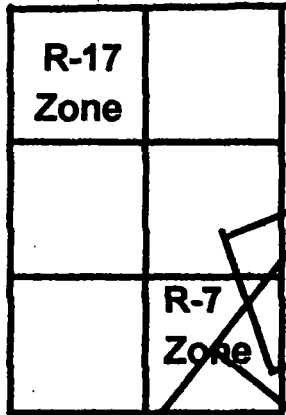
#### **LOCATION, ACCESS AND CLAIMS:**

The 16 BM Claims cover an area of ground to the northwest of Mt. Byng on NTS Map Sheet 105 D/16. The 20 BC Claims adjoin them on the southeast and extend the coverage toward the north and east of Mt. Byng at the headwaters of Sheldon Creek.

Access to the property has normally been by helicopter from Whitehorse.

However, the eastern boundary of the BC Claims lie along the western side of a small ridge which separates them from a cat road leading to the headwaters of Sheldon Creek. The cat road was constructed in 1984 by placer miners from the M'Clintock Valley Road (which leaves the Alaska Highway at the M'Clintock River bridge), up Byng Creek, and into Sheldon Creek (See Location Map). An ATV was used on this road for the first trip to the property in 1998.

# BM and BC CLAIMS SHOWING LOCATIONS



————— 16 BM Claims

- - - - - 20 BC Claims



CLAIM NAME	GRANT NUMBERS	EXPIRY DATE	OWNERSHIP
BM 1 - 4	YA 95347-YA 95350	July 16, 2003*	100% Carlyle
BM 5 - 6	YA 97128-YA 97129	July 16, 2003*	100% Carlyle
BM 9 - 12	YB 20540-YB 20543	July 16, 2003*	100% Carlyle
BM 36 - 41	YB 21567-YB 21572	July 16, 2003*	100% Carlyle
BC 1 - 20	YB 58013-YB 58032	Aug. 28, 1999	100% Thibault

\* Assessment work has been filed to bring the expiry dates for the claims to the dates given but approval of the assessment work will not be confirmed until the work described in this report has been accepted.

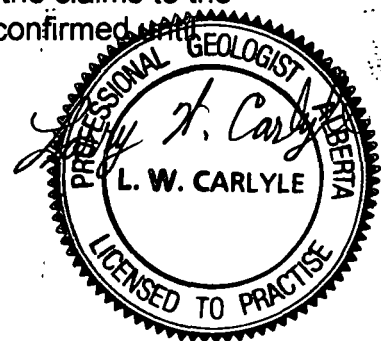
## GENERAL GEOLOGY:

### Faulting

One of the most significant features recognized by Hart and Hunt in their geological mapping is the presence of at least three periods of faulting in the area (See Geology after Hart & Hunt).

The earliest episode of faulting created faults having an E-W strike and steep dips. The next faults to occur have a N-S strike and steep dips. These faults have lengths of several kilometres and cut and displace the earlier faults. This fault set is very evident on the property and may control some of the mineralization seen. The most recent faults strike northwest and have lengths of several kilometres. These faults parallel the Teslin Tectonic Zone down which the Teslin River flows. This fault set terminates the N-S striking faults.

The most recent research on the Teslin Tectonic Zone suggests that it is a segment of rocks transported from the southwest onto a ramp of North American craton. This would result in strong folding and probably strong faulting southwest





## MT. BYNG GEOLOGICAL LEGEND

### CRETACEOUS

- mK<sub>B</sub> Byng Creek Volcanic Complex (ca. 109 Ma)  
Nested cauldера complex
- mK<sub>qM</sub> Mount McIntyre Plutonic Suite (ca. 109 Ma)
- mK<sub>dW</sub> Whitehorse Plutonic Suite (ca. 115 Ma)
- mK<sub>gT</sub> Teslin Plutonic Suite (ca. 120 Ma)
- mK<sub>rT</sub> Mt. Byng felsite (ca. 120 Ma)

### JURASSIC

- J<sub>L</sub> Laberge Group

### TRIASSIC

- uTA Upper Triassic Sediments – Alksala Formation  
Divided into Units 1, 2, and 3 by Hart and Hunt
- uT<sub>scv</sub> Sheldon Creek Volcanics  
Newly discovered unit by Hart and Hunt
- mT<sub>JM</sub> Joe Mountain Volcanic Complex
- mT<sub>JMb</sub> Coarse-grained pyroxene gabbro  
Considered by Hart and Hunt to be Hypabyssal source of  
Joe Mountain volcanics

of the tectonic zone. This writer believes the mineralization in the R-17, "R", and Main Zones is partially controlled by weak faults parallel the tectonic zone (See Geology Map on 1:10,000 Scale - in pocket).

Other significant features recognized by Hart and Hunt are:

- rocks mapped by Wheeler as Hutshi Group have been divided into Middle Triassic Joe Mountain volcanics (mT<sub>JM</sub>) and mid-Cretaceous Byng Creek volcanics. The Byng Creek Volcanic Complex (mK<sub>B</sub>) is interpreted as the erosional remnant of a nested caldera complex that was uplifted and tilted toward the northeast. Coarse-grained pyroxene gabbro and anorthosite (mT<sub>JMb</sub>) located in the area of the Main, R-7, and R-17 Zones are thought to be the hypabyssal source of the Joe Mountain flows.
- the Upper Triassic Lewes River Group is a thick assemblage of sedimentary rocks called the Alksala Formation by Tempelman-Kluit. Hart and Hunt have divided the formation into three units (uT<sub>A1</sub>, uT<sub>A2</sub>, and uT<sub>A3</sub>). The limy and limestone members of this formation greatly improve the chances of finding skarn mineralization within the area.
- Hart and Hunt have also recognized a new Upper Triassic volcanic unit and have called it Sheldon Creek volcanics (uT<sub>SCV</sub>).
- Three mid-Cretaceous plutonic suites have been recognized by Hart and Hunt:

Mount McIntyre (mK <sub>qM</sub> )	109 Ma
Whitehorse (mK <sub>dW</sub> )	115 Ma
Teslin (mK <sub>gT</sub> ) & Mt. Byng felsite (mK <sub>fT</sub> )	120 Ma

The Mt. Byng felsite appears to be intimately associated with at least the mineralization found in the R-17, R-7, Main, and "R" Zones. Although the mineralization in the Creek Showing is thought to be primarily associated with the northeast striking fault running between the two N-S faults (See Geology Map - in pocket); the presence of several dykes of similar age and composition to the

felsite suggests that it may have had a role in the formation of this mineralization as well.

### **SHOWING GEOLOGY AND WORK PERFORMED:**

#### **R-17 Zone:**

The R-17 Zone is believed to be a hot spring deposit similar to those described by Buchanan. In this model, the surface exposure has chalcedonic breccia and low precious metal values at surface with higher grade material being present at depth in the system. The R-17 has chalcedonic breccia and gold grades well below 100 ppb. at surface. The R-17 Zone appears to be a circular stock about 100 metres in diameter. Its surface exposure is approximately 200 metres above the Mt. Byng felsite stock.

#### **Work Performed**

The R-17 had VLF-EM surveying performed over it in 1990. That same year saw grid soil sampling with samples taken every 50 metres along lines separated by 100 metres; however, the option partner refused to have the samples analyzed. These data have subsequently been lost. Small amounts of hand and blast trenching have been done on the zone over the years. This trenching has not been effective in outlining the showing. To compensate for the loss of the grid soil sample data, the writer did contour soil sampling at 300 metre intervals along the 1700 metre contour south and southeast of the Zone in 1995 (YMIP 95-34 – report entitled “Report on 1995 Prospector’s Assistance Work, Whitehorse Mining District, Yukon, NTS 105 D - 16”). Elevated gold, arsenic, and copper values

were obtained from samples BC-S-19 to 24. Gold values in the area greater than 10 ppb are considered to be anomalous by Hart and Hunt (INAC, "Yukon Exploration & Geology 1994", pg. 99). Fill-in samples at 100 metre intervals were taken between BC-S-21 and 23 in 1996. Samples were also taken at 100 metre intervals along the 1700 metre contour on the north side of the zone. These samples were given the numbers 96-S-24 to 33 (YMIP 96-019 – report entitled "Report on 1996 Target Evaluation Program Mt. Byng Property"). This earlier work showed anomalous gold and copper values from the R-17 Zone; so, in 1998, it was decided to do a closely spaced soil sample grid over the outcrop area. A total of 44 soil samples were taken at 20 metre intervals along 4 lines separated by 50 metres (See Au, Cu, and As Drawings). A gold value of 346 ppb. (0.3 g/tonne) was obtained 100 metres east of the showing baseline. This is the highest gold assay obtained to date.

Magnetometer surveying planned for the area has had to be postponed.

#### **R - 7 Zone:**

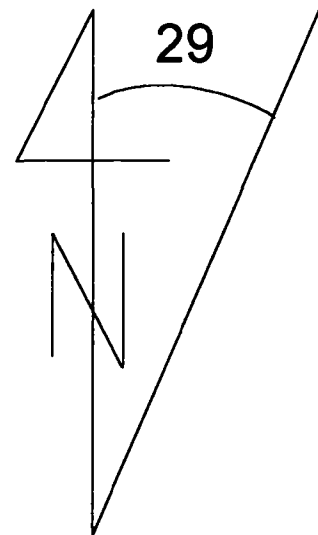
The R-7 Zone is in the tight fault valley between the R-17 and Main Zones (See Geology Map - in pocket). It is probably a portion of the large N-S striking fault which forms the valley. Its exposure returned values of 840 ppb. Au., 3.2 ppm Ag., and 340 ppm As. The exposure is immediately above the Mt. Byng felsite.

#### **Work Performed**

No work was done on this showing during 1998.

B.L.

20 m



L 4

6 10 23 9 12 20 6 11 <5 7 6

L 3

9 8 8 23 9 8 8 13 19 8 6

L 2

10 10 10 10 10  
9 11 8 8 7 7 7 15 30 <5 61

L 1

50 10 100  
77 9 <5 <5 12 17 5 5 8 10 50 346

50 m.

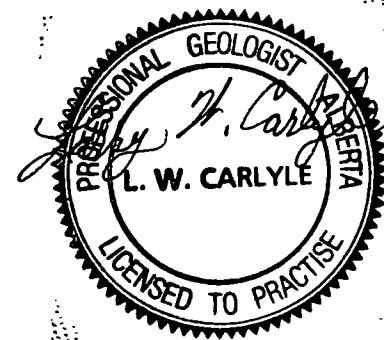
5 W

0 + 00

5 E

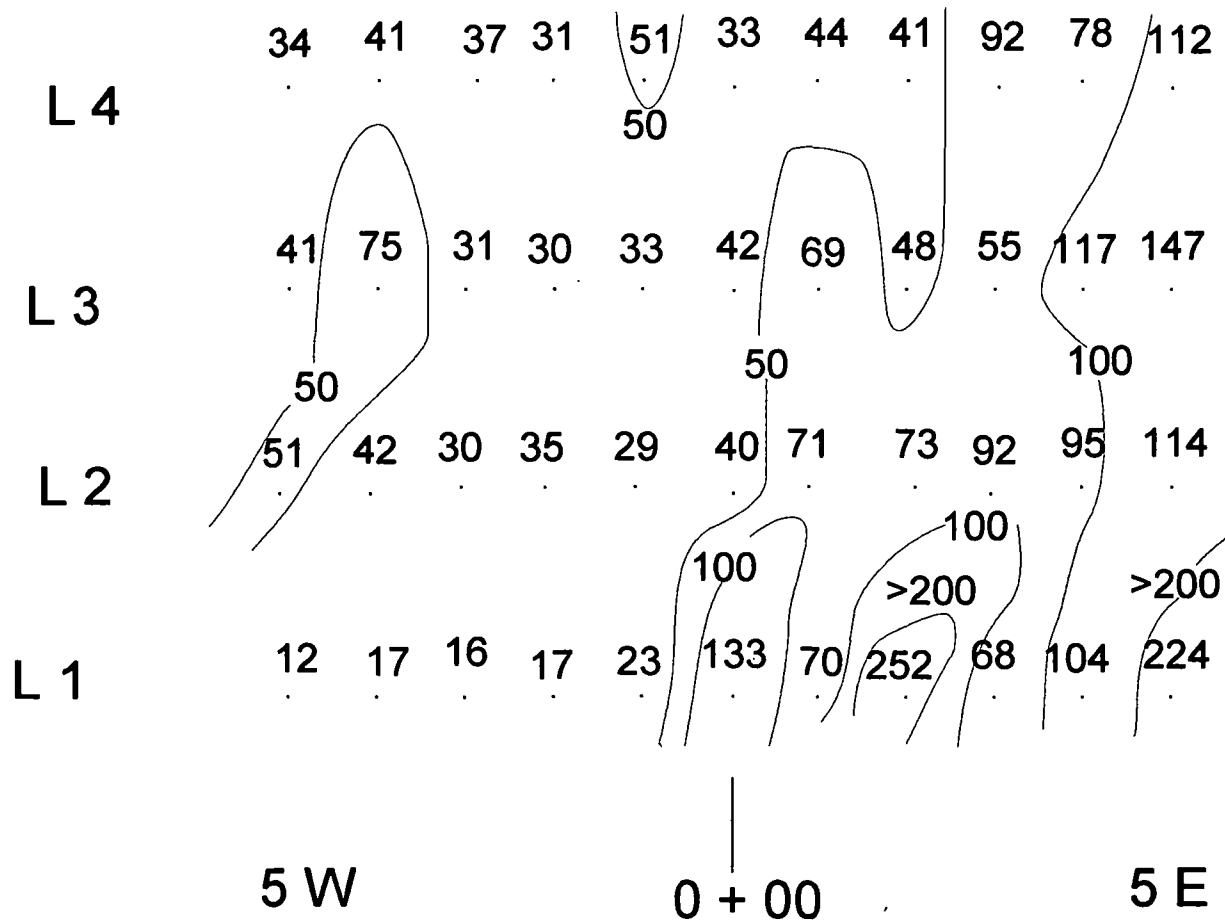
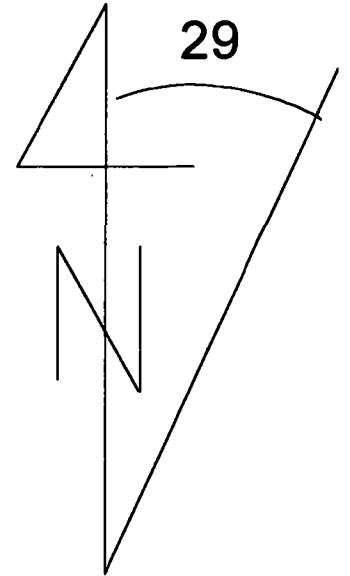
### R - 17 ZONE Grid Soil Sampling

Au (ppb)

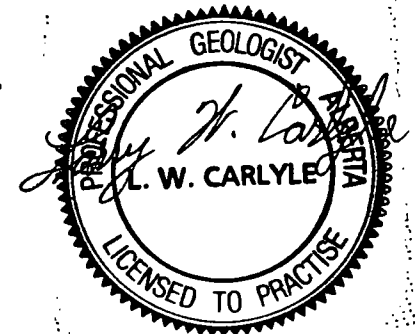
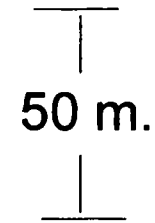


B.L.

20 m



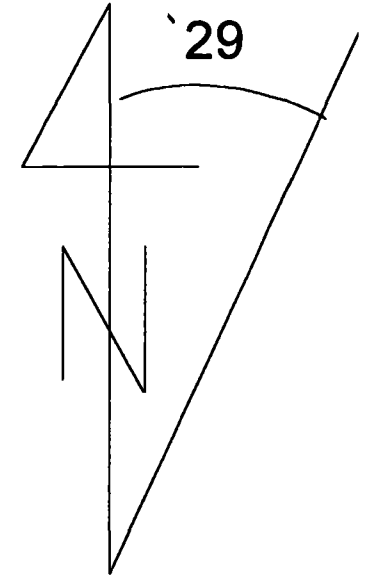
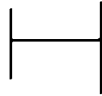
**R - 17 ZONE**  
**Grid Soil Sampling**  
**Cu (ppm)**





B.L.

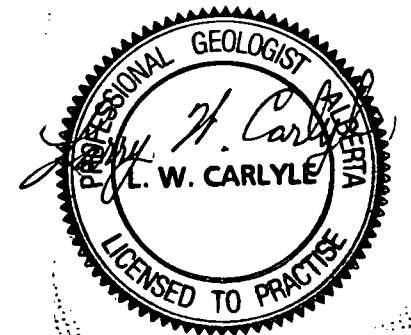
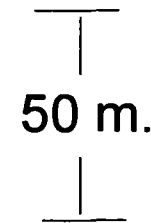
20 m



L 4	18	26	24	16	30	12	14	23	25	22	26
L 3	21	36	14	16	14	26	21	18	11	32	26
L 2	13	25	18	18	15	21	15	10	21	23	23
L 1	5	10	13	13	20	29	16	21	15	19	34
	5 W				0 + 00						5 E

**R - 17 ZONE**  
**Grid Soil Sampling**

**As (ppm)**



**Main Zone:**

Copper-gold mineralization in the Main Zone occurs in brecciated and vuggy quartz-carbonate veins associated with rhyolite dykes and small stocks. The rhyolite is believed by the writer to be a late phase of the Mt. Byng felsite. The rhyolite dykes have a N-S strike with steep dips and cut the Joe Mountain volcanics and the Joe Mountain pyroxene gabbro. These dykes are probably associated with the major N-S striking faults of the area.

The vuggy quartz veins containing the gold mineralization, although associated with the rhyolite dykes, appear to strike northwest parallel the Teslin Tectonic Zone. The source of the mineralization is probably the mid-Cretaceous Mt. Byng felsite located approximately 200 metres below the surface exposures. The flat-dipping veins contain spots of malachite, azurite, chalcopyrite, and tetrahedrite with gold values up to 126.9 g/tonne. Samples also frequently have anomalous values in mercury, arsenic, antimony, tungsten, and barium.

**Work Performed**

The Main Zone, as its name suggests, has received the most work through the years. It has received VLF-EM as well as grid soil sample surveys, and hand and blast trenching. The surveys have shown the existence of anomalies extending over 1000 metres along strike (See contoured Au, Cu, and As Grid Soil Sampling Maps - in pocket).

Contour soil sampling performed in 1995 (YMIP 95-034 -- report entitled "Report on 1995 Prospector's Assistance Work, Whitehorse Mining District, Yukon, NTS

105 D - 16") returned anomalous values in gold, arsenic, and copper north of the Main Zone. It also outlined an area of possible skarn mineralization on the ridge east of the 1980 peak (See Geology Map - in pocket) north of the "R" Zone. A blast trench excavated, in 1996, 300 metres north and 50 metres east of the 0 + 00 point on the Main Zone baseline returned a 307 ppb. gold and 645 ppm. arsenic grade.

Magnetometer surveying had been planned for the north end of the Main Zone in 1998; however, it has had to be postponed.

#### **"R" Zone:**

The mineralization in the "R" Zone is primarily in brecciated fine-grained black Joe Mountain volcanics. Breccia fragments are cemented by dark brown iron oxide and epidote. Sulphide mineralization includes up to 1 % pyrite and arsenopyrite as well as trace amounts of chalcopyrite, molybdenite, and pyrrhotite (?). At least three rhyolite dykes, having an east northeast strike, cut across the ridge. The gold value of 1.7 opt., obtained in 1986, is thought to have come from the east end of one of them. The contact between the Joe Mountain volcanics and the Upper Triassic Alksala Formation as well as fault contacts may provide good locations for mineral concentrations (See Geology Map - in pocket).

Grid soil sampling and magnetometer surveying done in 1996 over the ridge east of the 1980 peak were tied into the grid established over the "R" Zone in 1988. This was done because not only was the ridge of interest, but examination of the

area east of the "R" Zone could perhaps demonstrate a link between it and the Creek Showing to the southeast (See Geology Map - in pocket).

### **Work Performed**

The grid soil sampling done over the area in 1996 was not detailed enough. To get more detail, it was decided to place grid lines between the 1996 lines and take samples along them at 50 metre intervals. Four lines on the southeast corner of the grid were extended an additional 400 metres toward the east to check if mineralization exists in the sediments where they are intruded by plugs of the Mt. Byng felsite (See Geology Map - in pocket). The sample at Line 2S, 1050 E returned 166 ppb. Au, 26 ppm. Cu, and 16 ppm. As (See Contoured Au, Cu, and As Grid Soil Sampling Maps - in pocket).

### **Creek Showing:**

This showing has weak pyrite, arsenopyrite and trace chalcopyrite, pyrrhotite (?) mineralization in weakly to strongly hornfelsed shale. The main control of the mineralization is thought to be the northeast striking fault through the area but another source may be the local intrusive dykes of Mt. Byng felsite composition.

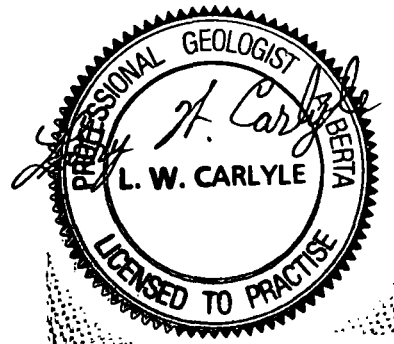
### **Work Performed**

The Creek Showing had some rock, contour soil, and stream sediment sampling as well as geological mapping done on it in 1995 (See YMIP 95-034 -- report entitled "Report on 1995 Prospector's Assistance Work, Whitehorse Mining District, Yukon, NTS 105 D - 16"). In 1996, a small grid of soil sampling (13 samples) was completed. All of these samples returned gold values less than 10

ppb., but were weakly anomalous in both copper and arsenic (See YMIP 96-019 – report entitled “Report on 1996 Target Evaluation Program Mt. Byng Property”). No work was done on this zone in 1998.

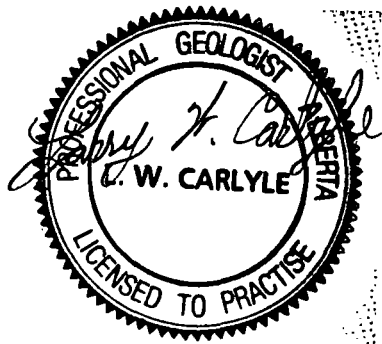
### CONCLUSIONS:

1. The tightly spaced grid soil sampling done over the R - 17 Zone suggests that the outcrop is a brecciated intrusive plug having a diameter of approximately 100 metres.
2. The contoured Au, Cu, and As grid soil sampling maps (See Drawings) for the R -17 Zone indicate that the northwest-southeast strike expected from earlier work may not be the case. The north-south strike obtained from the Main and “R” Zones appears to apply here as well.
3. The more closely spaced sampling done in 1998 has given better definition to the mineralization having a north-south strike. This suggests a genesis associated with the north-south striking faults (See contoured Au, Cu, and As Grid Soil Sampling - in pocket). This association is made stronger by the presence of generally higher values near the north-south striking fault directly east of the 1980 peak and the fault cutting through the east ridge of Mt. Byng (See Geology Map - in pocket). The same north-south strike was obtained from the magnetometer surveying done in the area during 1996.
4. The highest gold value (166 ppb.) obtained from Line 2S, 1050 E in 1998 strengthens the link of mineralization to the Mt. Byng felsite whether the country rock is pyroxene gabbro, Joe Mountain volcanics, or sediments (See Geology Map and contoured Au, Cu, As Grid Soil Sampling - in pockets).
5. The generally high values obtained from soil samples obtained from the eastern edge of the cliff in the “R” Zone suggests a possible link to geological contacts between the Joe Mountain volcanics and the sediments and/or fault junctions between E-W and N-S striking fault sets. Both circumstances exist at this location (See Geology Map - in pocket).



**RECOMMENDATIONS:**

1. The closely spaced magnetometer surveying planned to check if a low magnetic response is obtained over rhyolite dykes located within pyroxene gabbro or Joe Mountain volcanics should be done at the earliest possible time.
2. All five zones demonstrate potential along their N-S strikes. Some of the zones (R-17, R-7, "R" and Creek) may have undiscovered parallel structures. These should be investigated with additional geochemical and geophysical surveys.
3. It is necessary to use machinery for the effective excavation of the veins, other showings, and anomalies to obtain in-situ samples.



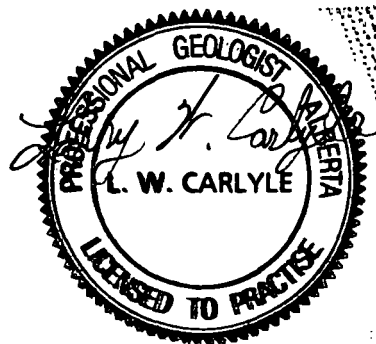
**STATEMENT OF COSTS: (See Appendix B for Invoices)****MT. BYNG ASSESSMENT**  
**FIELD TRIP JULY 6 - 16/98**

Rental of 2 ATV's and trailer	\$2,054.40
Geologist Field Work	\$3,300.00
Field Assistant Wages	\$1,375.00
Assaying	\$ 847.44
Room and Board (11 days @ \$70/day)	\$ 770.00
Transport Whitehorse-Michie Creek and return of ATV's and trailer (6 trips - 80 km/trip @ \$0.42/km)	\$ 201.60
<b>TOTAL</b>	<b>\$8,548.44</b>

The above costs were applied as assessment work against the 16 BM Claims (See Claim Information - pg. 4 this report) to obtain 5 years of assessment credit.

**MT. BYNG ASSESSMENT**  
**FIELD TRIP Aug. 24 - Sept. 2/98**

Geologist Field Work	\$ 2,850.00
Field Assistant Wages	\$ 1,235.00
Assaying	\$ 2,465.28
Helicopter (Capital Helicopters)	\$ 1,202.18
Room and Board (9.5 days @ \$70./day)	\$ 665.00
Employee Benefits (WCB, CPP, EI)	\$ 282.98
Field Supplies (Bags, flagging, toposil, bungees, etc.)	\$ 200.00
Office Supplies (Paper, photocopying, prints)	\$ 75.00
Satellite Telephone	\$ 426.49
Report Writing	\$ 1,000.00
<b>TOTAL</b>	<b>\$10,401.93</b>



**REFERENCES:**

Carlyle, L.W. (1996) "Report on 1996 Target Evaluation Program Mt. Byng Property", Whitehorse Mining District, Yukon, NTS 105 D/16 for YMIP File # 96-019.

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Carlyle, L.W. (1994) "Report on the 1994 Work Program BM Claims, Mt. Byng Area".

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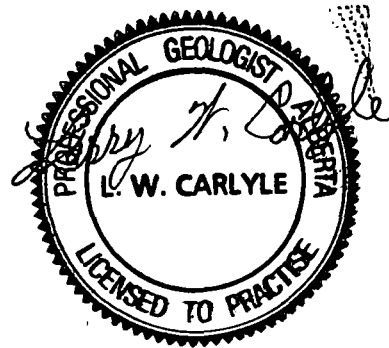


## STATEMENT OF QUALIFICATIONS

I, LARRY W. CARLYLE, do certify:

1. That I am a professional geologist; resident at 74 Tamarack Drive, Whitehorse, Yukon Y1A 4Y6.
2. That I hold a B. Sc. Degree in geology from the University of British Columbia (1970).
3. That I am a Fellow of the Geological Association of Canada (F - 4355).
4. That I am a Registered Professional Geologist in the Association of Professional Engineers, Geologists, and Geophysicists of the Province of Alberta (41097).
5. That I have practiced my profession as a mine and exploration geologist for twenty years.
6. The conclusions and recommendations in the attached report are based on soil sampling and other work I have performed on the property, as well as a review of the references cited.

DATED at Whitehorse, Yukon, this 12<sup>th</sup> day of November, 1998.



**APPENDIX A**  
**ANALYTICAL CERTIFICATES**

27/07/98

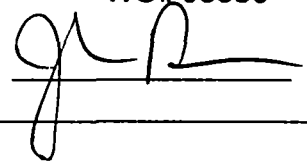
Assay Certificate

Page 1

Larry Carlyle

WO# 05536

Certified by



Sample #	Au ppb
L1 - 0+00	17
L1 - E1	5
L1 - E2	5
L1 - E3	8
L1 - E4	10
L1 - E5	346
L1 - W1	12
L1 - W2	<5
L1 - W3	<5
L1 - W4	9
L1 - W5	77
L2 - 0+00	7
L2 - E1	7
L2 - E2	15
L2 - E3	30
L2 - E4	<5
L2 - E5	61
L2 - W1	7
L2 - W2	8
L2 - W3	8
L2 - W4	11
L2 - W5	9
L3 - 0+00	8
L3 - E1	8
L3 - E2	13
L3 - E3	19
L3 - E4	8
L3 - E5	6
L3 - W1	9
L3 - W2	23

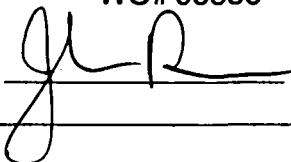
27/07/98

Assay Certificate

Page 2

Larry Carlyle

WO# 05536

Certified by 

Sample #	Au ppb
L3 - W3	8
L3 - W4	8
L3 - W5	9
L4 - 0+00	20
L4 - E1	6
L4 - E2	11
L4 - E3	<5
L4 - E4	7
L4 - E5	6
L4 - W1	12
L4 - W2	9
L4 - W3	23
L4 - W4	10
L4 - W5	6

Note: Poor repeatability of replicate analyses was noted, indicating probable nugget effects due to free gold.





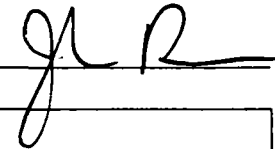
14/09/98

Certificate of Analysis

Page 1

Larry Carlyle

WO# 05596

Certified by 

Sample #	Au ppb
s 1N 300E	<5
s 1N 350E	<5
s 1N 400E	43
s 1N 450E	<5
s 1N 500E	55
s 1N 550E	56
s 1N 600E	7
s 1N 650E	23
s 1N 700E	7
s 1N 750E	<5
s 1N 800E	11
s 1N 850E	7
s 1N 900E	<5
s 1N 950E	<5
s 1N 1000E	<5
s 1N 1050E	5
s 1N 1100E	<5
s 1N 1150E	5
s 1N 1200E	6
s 3N 450E	22
s 3N 500E	18
s 3N 550E	12
s 3N 600E	9
s 3N 650E	10
s 3N 700E	10
s 3N 750E	9
s 3N 800E	<5
s 5N 450E	48
s 5N 500E	54
s 5N 550E	8

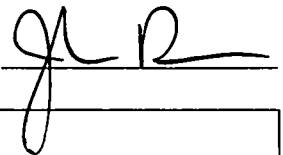
14/09/98

Certificate of Analysis

Page 2

Larry Carlyle

WO# 05596

Certified by 

Sample #	Au ppb
s 5N 600E	8
s 5N 650E	11
s 5N 700E	<5
s 5N 750E	<5
s 5N 800E	<5
s 7N 50E	12
s 7N 100E	8
s 7N 150E	<5
s 7N 200E	7
s 7N 250E	<5
s 7N 300E	<5
s 7N 350E	<5
s 7N 400E	5
s 7N 450E	<5
s 7N 500E	8
s 7N 550E	<5
s 7N 600E	15
s 7N 650E	5
s 7N 700E	6
s 7N 750E	76
s 7N 800E	9
s 7N 50W	19
s 7N 0+00	17
s 9N 50E	9
s 9N 100E	<5
s 9N 150E	9
s 9N 200E	14
s 9N 250E	14
s 9N 300E	9
s 9N 350E	10



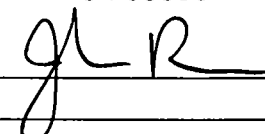
14/09/98

Certificate of Analysis

Page 3

Larry Carlyle

WO# 05596

Certified by 

Sample #	Au ppb
s 9N 400E	9
s 9N 450E	<5
s 9N 500E	5
s 9N 550E	<5
s 9N 600E	12
s 9N 650E	5
s 9N 700E	<5
s 9N 750E	8
s 9N 800E	7
s 9N 50W	26
s 9N 0+00	6
s 11N 100E	7
s 11N 150E	13
s 11N 200E	<5
s 11N 250E	<5
s 11N 300E	<5
s 11N 350E	6
s 11N 400E	9
s 11N 450E	25
s 11N 500E	<5
s 11N 550E	<5
s 11N 600E	<5
s 11N 650E	<5
s 11N 700E	10
s 11N 750E	6
s 11N 800E	6
s 1S 0+00	10
s 1S 50E	8
s 1S 100E	6
s 1S 150E	7

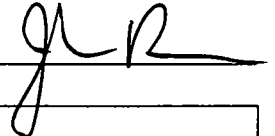
14/09/98

Certificate of Analysis

Page 4

Larry Carlyle

WO# 05596

Certified by 

Sample #	Au ppb
s 1S 200E	5
s 1S 250E	8
s 1S 300E	6
s 1S 350E	10
s 1S 400E	24
s 1S 450E	12
s 1S 500E	9
s 1S 550E	10
s 1S 600E	10
s 1S 650E	11
s 1S 700E	11
s 1S 750E	6
s 1S 800E	5
s 1S 850E	10
s 1S 900E	8
s 1S 950E	<5
s 1S 1000E	<5
s 1S 1050E	33
s 1S 1100E	<5
s 1S 1150E	6
s 1S 1200E	<5
s 2S 800E	7
s 2S 850E	<5
s 2S 900E	6
s 2S 950E	6
s 2S 1000E	6
s 2S 1050E	166
s 2S 1100E	8
s 2S 1150E	5
s 2S 1200E	<5

14/09/98

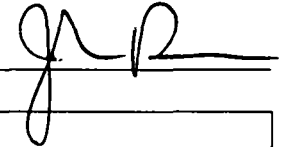
Certificate of Analysis

Page 5

Larry Carlyle

WO# 05596

Certified by



	Sample #	Au ppb
s	0+00 850E	8
s	0+00 900E	<5
s	0+00 950E	<5
s	0+00 1000E	<5
s	0+00 1050E	6
s	0+00 1100E	7
s	0+00 1150E	7
s	0+00 1200E	<5







INTERNATIONAL PLASMA LABORATORY LTD.

# CERTIFICATE OF ANALYSIS

## iPL 98I1009

2036 Columbia Street  
Vancouver, B.C.  
Canada V5Y 3E1  
Phone (604) 879-7878  
Fax (604) 879-7898

Client : Northern Analytical Laboratories  
Project: W.O. 5596

128 Samples  
128=Pulp

Out: Sep 29, 1998 Page 3 of 4  
In : Sep 22, 1998 Section 1 of 1  
[100911:18:33:89092998]

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
11N 450E	P 0.2	72	6	70	58	<	<	3	<	<	2.3	17	34	192	<	70	103	466	11	40	3	6	0.13	1.91	0.76	3.59	1.26	0.37	0.02	0.09
11N 500E	P 0.2	54	7	63	52	<	<	3	<	<	2.1	15	30	218	<	60	95	498	6	48	2	5	0.11	1.86	0.84	3.32	1.17	0.28	0.02	0.05
11N 550E	P 0.2	57	8	78	47	<	<	2	<	<	2.5	18	36	248	<	78	100	702	8	55	2	6	0.13	2.04	1.28	3.37	1.33	0.27	0.01	0.05
11N 600E	P 0.2	78	10	85	50	<	<	3	<	<	2.9	21	46	268	<	93	142	847	10	42	3	8	0.19	2.37	1.02	4.11	1.63	0.56	0.01	0.08
11N 650E	P 0.3	54	8	68	39	<	<	2	<	<	2.0	17	44	242	<	70	92	814	12	42	2	6	0.13	1.94	0.95	3.17	1.15	0.30	0.01	0.06
11N 700E	P 0.2	54	11	66	35	<	<	1	<	<	2.1	16	49	234	<	58	77	519	17	70	2	5	0.12	1.81	0.68	3.13	1.02	0.14	0.02	0.08
11N 750E	P 0.2	48	7	67	32	5	<	2	<	<	1.7	13	40	203	<	52	69	469	13	88	2	4	0.10	1.64	1.32	2.67	0.90	0.09	0.03	0.06
11N 800E	P 0.3	49	9	68	49	5	<	2	<	<	2.1	14	38	190	<	50	78	457	14	73	2	5	0.10	1.82	0.78	3.09	1.01	0.12	0.02	0.08
1S 0+00	P 0.2	80	6	42	26	<	<	6	<	<	2.0	14	30	82	<	68	92	267	7	20	1	3	0.07	2.24	0.28	3.00	0.92	0.10	0.01	0.08
1S 50E	P <	65	9	49	25	<	<	2	<	<	2.1	21	48	77	<	110	108	327	10	30	1	6	0.13	2.35	0.43	3.27	1.49	0.19	0.02	0.06
1S 100E	P <	41	9	48	24	<	<	4	<	<	2.1	23	83	68	<	141	146	229	4	12	1	4	0.12	2.36	0.23	3.15	1.67	0.20	0.01	0.04
1S 150E	P <	41	6	37	26	<	<	2	<	<	1.7	14	32	82	<	39	53	388	10	15	1	3	0.07	1.57	0.22	2.24	0.63	0.06	0.01	0.04
1S 200E	P 0.1	58	5	53	19	<	<	2	<	<	1.9	21	50	213	<	115	99	399	9	23	2	10	0.14	2.34	0.52	3.24	1.76	0.47	0.04	0.05
1S 250E	P <	93	8	66	33	<	<	3	<	<	2.7	30	62	119	<	131	127	445	8	29	1	6	0.20	2.78	0.36	4.13	1.86	0.17	<	0.05
1S 300E	P 0.1	89	11	56	40	<	<	4	<	<	2.8	29	64	84	<	120	121	742	5	26	1	7	0.14	3.24	0.57	4.21	2.06	0.12	<	0.04
1S 350E	P 0.2	51	9	50	47	<	<	2	<	<	2.2	20	47	123	<	86	90	685	8	26	1	4	0.12	2.03	0.51	3.24	1.21	0.12	0.01	0.08
1S 400E	P 0.2	75	18	82	91	<	<	3	<	<	2.8	22	52	114	<	87	94	655	10	25	1	5	0.12	2.52	0.46	3.61	1.37	0.14	0.02	0.09
1S 450E	P 0.2	66	24	71	94	<	<	5	<	<	2.0	17	40	117	<	54	75	500	10	25	1	4	0.09	2.08	0.40	2.97	0.95	0.08	0.01	0.08
1S 500E	P 0.1	54	13	54	53	<	<	2	<	<	1.9	17	64	148	<	62	67	505	14	24	2	4	0.10	1.74	0.40	2.88	1.01	0.08	0.01	0.06
1S 550E	P 0.3	61	12	56	66	<	<	3	<	<	1.9	16	49	190	<	61	68	579	14	34	1	3	0.06	2.16	0.62	2.86	0.96	0.09	0.01	0.11
1S 600E	P 0.1	42	13	52	31	<	<	3	<	<	1.8	12	45	156	<	58	63	430	11	23	1	2	0.06	1.62	0.36	2.78	0.84	0.08	<	0.06
1S 650E	P 0.7	93	10	14	37	<	<	2	<	<	1.6	4	27	263	<	33	21	267	20	50	1	1	0.01	1.17	1.05	0.77	0.18	0.03	0.02	0.20
1S 700E	P 0.2	57	20	65	155	<	<	4	<	<	2.5	21	44	179	<	74	83	885	11	24	1	4	0.08	2.32	0.40	3.72	1.27	0.07	0.01	0.09
1S 750E	P 0.3	36	12	53	22	<	<	2	<	<	1.9	15	51	149	<	55	64	535	17	27	1	4	0.10	1.48	0.46	2.78	0.78	0.14	0.01	0.09
1S 800E	P 0.2	37	11	69	26	<	<	2	<	<	2.2	16	54	191	<	60	69	532	15	31	1	4	0.10	1.75	0.46	2.99	0.85	0.15	0.01	0.08
1S 850E	P 0.2	40	15	65	55	<	<	2	<	<	2.7	15	57	247	<	65	70	459	18	33	2	6	0.09	1.97	0.71	4.28	0.90	0.13	<	0.08
1S 900E	P 0.1	26	10	46	24	<	<	1	<	<	1.3	10	44	160	<	57	53	266	13	26	1	3	0.08	1.52	0.47	2.21	0.76	0.09	0.01	0.06
1S 950E	P 0.1	27	3	41	17	<	<	1	<	<	1.2	9	25	111	<	36	56	283	10	23	1	2	0.07	1.17	0.30	2.14	0.54	0.06	0.01	0.09
1S 1000E	P 0.1	25	7	41	23	<	<	2	<	<	1.6	9	25	113	<	49	73	569	6	19	1	1	0.07	1.38	0.17	2.54	0.45	0.08	<	0.08
1S 1050E	P 0.2	52	5	54	23	<	<	2	<	<	2.1	17	46	211	<	79	96	562	11	26	1	4	0.13	1.97	0.68	3.40	1.24	0.23	0.01	0.09
1S 1100E	P 0.2	59	4	58	21	<	<	3	<	<	2.3	21	44	206	<	106	112	599	8	49	2	5	0.18	2.05	0.65	3.67	1.45	0.48	0.01	0.09
1S 1150E	P 0.2	75	5	63	35	<	<	2	<	<	2.6	23	47	198	<	111	130	601	8	48	2	6	0.20	2.49	0.83	4.18	1.70	0.56	0.01	0.09
1S 1200E	P 0.2	78	4	55	15	<	<	1	<	<	2.4	25	43	155	<	93	114	733	5	39	1	2	0.16	2.06	0.73	3.76	1.15	0.26	<	0.10
2S 800E	P 0.1	24	9	44	15	<	<	1	<	<	1.4	13	38	146	<	47	50	514	18	23	2	4	0.09	1.23	0.47	2.29	0.69	0.13	0.01	0.07
2S 850E	P <	16	4	37	13	<	<	1	<	<	1.1	7	26	84	<	32	47	199	8	20	1	2	0.07	0.90	0.37	1.81	0.47	0.05	0.02	0.06
2S 900E	P <	46	11	60	37	<	<	2	<	<	1.9	13	49	213	<	60	70	391	16	34	2	4	0.10	2.00	0.52	2.91	0.96	0.16	0.01	0.06
2S 950E	P 0.2	75	11	75	37	<	<	2	<	<	2.3	20	54	190	<	71	100	567	14	85	3	6	0.15	2.20	0.85	3.82	1.33	0.32	0.03	0.09
2S 1000E	P 0.1	61	9	56	39	<	<	<	<	<	2.0	15	45	208	<	58	80	455	14	76	3	4	0.11	1.74	0.58	3.07	1.02	0.20	0.02	0.09
2S 1050E	P 0.1	26	5	35	16	<	<	<	<	<	1.0	9	36	128	<	41	48	319	12	29	1	2	0.07	1.05	0.36	2.11	0.66	0.09	0.01	0.06

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01  
Max Reported\* 99.9 20000 20000 20000 9999 999 9999 999 999 9999 99.9 9999 9999 9999 999 9999 9999 9999 9999 9999 9999 9999 9999 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00  
Method ICP  
—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample P=Pulp



**APPENDIX B**  
**INVOICES SUPPORTING**  
**STATEMENT OF COSTS**



Mt Byng  
ATV's

Mt. Byng

CANADIAN TIRE WHITEHORSE. --- #452

CANADIAN TIRE WHITEHORSE. --- #452

13 CASH 1 2757 0452 003

13 CASH 1 1060 0452 005

4025190 26 PIECE BUNGEE 1 12.99  
SUBTOTAL 12.99  
7% G.S.T. .91  
TOTAL 13.90

6508288 DUR/ALK BATT. D/ 1G 11.96  
SUBTOTAL 11.96  
7% G.S.T. .84  
TOTAL 12.80

(00-049825) MSR  
ACCT NUMBER 4510409427444011 11/99  
VISA CARD 13.90

(00-040264) MSR  
ACCT NUMBER 4510409427444011 11/99  
VISA CARD 12.80

E-MAIL: CDN-TIREBYUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

E-MAIL: CDN-TIREBYUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

GST REG# 122874605 7/08/98 16:57

GST REG# 122874605 7/06/98 15:48

Mt. Byng  
ATV's

Mt. Byng  
ATV's

CANADIAN TIRE WHITEHORSE. --- #452

CANADIAN TIRE WHITEHORSE. --- #452

16 CASH 1 2059 0452 003

13 CASH 1 2762 0452 003

4025190 26 PIECE BUNGEE 1 12.99  
SUBTOTAL 12.99  
7% G.S.T. .91  
TOTAL 13.90

6185282 ROPE 3/8" POLY 50 1G 6.99  
SUBTOTAL 6.99  
7% G.S.T. .49  
TOTAL 7.48

(00-066266) MSR  
ACCT NUMBER 4510409427444011 11/99  
VISA CARD 13.90

(00-072983) MSR  
ACCT NUMBER 4510409427444011 11/99  
VISA CARD 7.48

E-MAIL: CDN-TIREBYUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

E-MAIL: CDN-TIREBYUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

GST REG# 122874605 7/06/98 16:43

GST REG# 122874605 7/08/98 17:02

Mt. Byng

Mt. Byng

HOMEWARES OFFICE SUPPLY  
187 MAIN ST WHITEHORSE YT

CANADIAN TIRE WHITEHORSE. --- #452

17 CASH 1 8034 0452 00

ID: A6226221  
STORE: 228221  
SLIP #: 0415  
SALE \$10.59

8700394 KIWI HINK OIL, 75 1G 4.45  
8700394 KIWI HINK OIL, 75 1G 4.45  
SUBTOTAL 8.90  
7% G.S.T. .63  
TOTAL 9.61

SIGNATURE *Larry T. Carlyle*  
VISA 4510409427444011 1199 #8

CASH TENDER 10.61  
CHANGE 1.00  
TOTAL CT MONEY OUT .25

SEP 587001001022 AUTH 017865 15000-001  
APPROVED  
DATE Oct 30 1995 TIME 3:34 PM

E-MAIL: CDN-TIREBYUKON.NET  
PLEASE RETAIN RECEIPT AND CANADIAN  
TIRE MONEY ISSUED FOR A FULL REFUND.

GST REG# 122874605 5/26/98 15:18

Coloured Pencils

PAID BY: MTD  
DATE IS NOT VALID. GET A NEW  
ONE FOR MONTH OR OVERSIC AMOUNTS

Invoice for Analytical Services

To:

Larry Carlyle

Invoice Date: 27/07/98

WO# 05536

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
44	Sample Preparation: Soil/Sediment Sample Preparation	2.00	88.00
44	Analyses: Au + 30	16.00	704.00

Subtotal 792.00

GST @7% (R 121285662) 55.44

Total due on receipt of invoice **\$847.44**

2% per month charged on overdue accounts

*Mt. Byng  
 (YMIP 98-012) PAID CK #036 GR*

Invoice for Analytical Services

To:

Larry Carlyle

Invoice Date: 14/09/98

WO# 05596

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
128	Sample Preparation: Soil/Sediment Sample Preparation	2.00	256.00
128	Analyses: Au + 30	16.00	2048.00

Subtotal	2304.00
GST @7% (R 121285662)	161.28

Total due on receipt of invoice	<b>\$2,465.28</b>
---------------------------------	-------------------

2% per month charged on overdue accounts

Mt. Byng  
 PAID CK #044  
 JR

# DILMAN COMMUNICATIONS LTD.

610 Elliot Street (Ph668 6803)  
Whitehorse, Yukon T. Y1A 2A5

# INVOICE

Invoice No.: 6142  
Date: 15-Jun-1998  
Page: 1

**Sold To:**

Carlyle, Larry  
74 Tamarack Dr  
Whitehorse, Yukon T.  
Y1A 4Y6

**Ship To:**

Carlyle, Larry  
74 Tamarack Dr  
Whitehorse, Yukon T.  
Y1A 4Y6

Item No.	Quantity	Unit	Description	GST	PST	Unit Price	Amount
1	1	Sale	MSAT Transportable Battery	3	0.00	210.00	210.00
			3 - GST @ 7.0%				14.70
<b>Comments</b>						<b>Freight</b>	0.00
Mt. Byng						<b>PST</b>	0.00
						<b>Total Amount</b>	\$224.70

*Pd. Ch. #307  
June 17/98*

**CEASA WARRANTY AND NON WARRANTY INVOICE  
OCSAD SOUS GARANTIE ET HORS GARANTIE FACTURE**

XYTECH  
112 GOLD ROAD  
WHITEHORSE, YUKON TERRITORY  
Y1A 2W3

Phone: (867) 668-6338 Fax: (867) 668-4790  
GST #: 122725559

REFERENCE NO. NO. DE REFERENCE	LABOUR TRAVAIL	IN WARRANTY SOUS GARANTIE	OUT OF WARRANTY HORS GARANTIE	CONTRACT CONTRAT	CONTRACT NO. NO. DE CONTRAT
-----------------------------------	-------------------	------------------------------	----------------------------------	---------------------	--------------------------------

PRODUCT PRODUIT MAGNETOMETER	ACCESSORIES INCLUDED / ACCESSOIRES INCLUS CARRYING CASE, BATTERIES ETC
BRAND NAME MARQUE UNKNOWN	

CUSTOMER'S LAST NAME/NOM DE FAMILLE DU CLIENT CARLYLE, LARRY	FIRST NAME/PRENOM	AREA CODE CODE REGIONAL	BILL TO TELEPHONE FACTUREUR AU TEL	SERVICE CENTRE NO./NO. DU CENTRE DE SERVICE
---	-------------------	----------------------------	---------------------------------------	---

ADDRESS/ADRESSE 74 TAMARACK	APT. NO./APP. NO.	AREA CODE CODE REGIONAL (403)	RES. TELEPHONE TELEPHONE RES. -	MODEL NO./NO. DE MODELE UNKNOWN
--------------------------------	-------------------	-------------------------------------	---------------------------------------	------------------------------------

CITY/VILLE WHITEHORSE, YUKON TERRITORY	PROV.	POSTAL CODE/POSTAL Y1A 4Y6	AREA CODE CODE REGIONAL (403)	BUS. TELEPHONE TELEPHONE BUR. 633-3910	SERIAL NO./NO. DE SERIE UNKNOWN
---	-------	-------------------------------	-------------------------------------	--	------------------------------------

DEALER NAME/NOM DU MARCHAND	CITY/VILLE	PURCHASE DATE (M/D/Y) DATE D'ACHAT (M/J/A)	WARRANTY REGISTRATION NO. & EXPIRY NO. D'ENREGISTREMENT DE GARANTIE
-----------------------------	------------	---	--

COMPLAINT/NONE WORKING <input type="checkbox"/> REPEAT SERVICE REPETE	CODE	REPAIR CATEGORY GENRE DE REPARATION	MINOR MINEURE	INTER-MEDIATE	MAJOR MAJEUR
--	------	--	------------------	---------------	-----------------

WORK PERFORMED/NUMBERS ON IC REMOVED. NO WAY TO TROUBLESHOOT UNIT SINCE FUNCTIONS OF THE CHIPS CAN'T BE IDENTIFIED.	CODE	1 HOME SERVICE REPARATION A DOMICILE			
---	------	--------------------------------------	--	--	--

3 CARRY IN SERVICE APORTE PAR LE CLIENT					
---	--	--	--	--	--

4 STOCK SERVICE INVENTAIRE					
----------------------------	--	--	--	--	--

DATE CALL REC'D. DATE DE LA PLAINTE	DATE PROMISED DATE PROMISE	DATE STARTED SERVICE A COMMENCE LE	DATE COMPLETED SERVICE A FINI LE	RT.	CHARGE TIME TEMPS FACTURE	ORDER WRITTEN BY & NO./COMMANDE ECRITE PAR & NO.
--	-------------------------------	---------------------------------------	-------------------------------------	-----	------------------------------	--

DATE	MINUTES	DATE	WORK TIME TEMPS DE TRAVAIL	MINUTES	DATE	MINUTES	TRAVEL ALLOWANCE/FRAIS DE VOYAGEMENT
------	---------	------	-------------------------------	---------	------	---------	--------------------------------------

1ST CALL/1ER APPEL	0	2ND CALL/2EME APPEL	3RD CALL/3EME APPEL	K.M. MILES	@	= \$
--------------------	---	---------------------	---------------------	------------	---	------

QTY QTE	IN-WARR. SOUS GAR.	PART NUMBER N° DE LA PIECE	REF #	PART DESCRIPTION DESCRIPTION DE LA PIECE	CODE	AMOUNT MONTANT

RECEIPT OF GOODS/RECU DES MARCHANDISES <i>Larry Carlyle</i> CUSTOMER'S SIGNATURE/SIGNATURE DU CLIENT	CASH COMPTANT	CHEQUE CHEQUE	AMERICAN EXPRESS	VISA	M/C	LABOUR/TRAVAIL ON SITE/SUR PLACE	TOTAL PARTS TOTAL PIECES
--	------------------	------------------	------------------	------	-----	-------------------------------------	-----------------------------

SPECIAL SHIPPING AND/OR BILLING INSTRUCTIONS INSTRUCTIONS SPECIALES D'ENVOI ET/OU DE FACTURATIONS Charge Type: Customer	ESTIMATE ESTIMATION	\$	IN SHOP/EN RESERVE	TOTAL LABOUR TOTAL MAIN D'OEUVRE	25.00
TERMS/WARRANTY CONDITIONS/GARANTIE	X	CUSTOMER'S APPROVAL/APPROUVE PAR LE CLIENT	DIAGNOSTIC CHARGE CHARGE DIAGNOSTIQUE	SUB TOTAL	25.00
Parts Warr: 60	X	HOB	GST TFS	TOTAL	1.75
Labour Warr: 60		TECHNICIAN'S SIGNATURE & NO. SIGNATURE DU TECHNICIEN & NO.	PST TYP		26.75

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**CAPITAL HELICOPTERS**  
 (1995) INC.  
 P.O. BOX 4387  
 WHITEHORSE, YUKON Y1A 3T5

PHONE (403) 668-6200  
 FAX (403) 668-6201

**INVOICE**

NO. 00432

DATE 09-02-98

PAGE 1 of 1

SOLD TO

Larry Carlyle  
 74 Tamarack Dr.  
 Whitehorse, Yukon  
 Y1A4Y6

SHIP TO

GST Number: 899587984

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	GST	PST	UNIT PRICE	AMOUNT
	1.4	Hours	Flight Ticket # 975	3		725.000	1,015.00
	159.6	Litres	Litres From Whse	3			108.53
			3-GST @ 7 %				78.65
COMMENTS Thank-you For Your Business.						<b>TOTAL</b>	1,202.18



**YUKON WORKERS'**  
**COMPENSATION**  
**HEALTH AND**  
**SAFETY BOARD**

**Nº 8497**

WHITEHORSE, Y.T.

THE SUM OF Twenty-nine Sept 8 19 98 /100 DOLLARS

\$ 29<sup>00</sup>

IN PAYMENT OF assessment

FILE 8676  
 CLASS 11/4

RECEIVED FROM Carlyle, Larry

ADDRESS \_\_\_\_\_

Cheque #329

L. Sufjanji  
 AUTHORIZED OFFICER

0413

Capital Business Forms & Printing 1-800-661-9304



**YUKON WORKERS' COMPENSATION HEALTH AND SAFETY BOARD**  
ACCOUNT RE-OPENED

# STATEMENT OF ASSESSMENT

CLASS  
11 004

FILE  
08676

EFFECTIVE ASSESSMENT DATE  
YR. MON DAY  
98 07 06

**PAID**  
DATE July 20 1998

MAKE CHEQUE PAYABLE TO:

**YUKON WORKERS' COMPENSATION HEALTH AND SAFETY BOARD**  
401 STRICKLAND STREET  
WHITEHORSE, YUKON Y1A 5N8  
PHONE: (867) 667-5660 FROM A-L  
(867) 667-5659 FROM M-Z AND NUMBERED COMPANIES  
FAX: (867) 393-6279

DESCRIPTION	INITIAL	FROM			TO			RATE	ASSESSABLE PAYROLL (IN DOLLARS)	LEVY
		YR	MON	DAY	YR	MON	DAY			
1998 ESTIMATE	AMOUNT		55	00				2.75	2,000.00	55.00

IF NOT PAID BY DUE DATE, YOUR ACCOUNT BECOMES LIABLE TO A PENALTY OF 10% WITH A MINIMUM OF \$25.00

### IMPORTANT

WHITE COPY IS FOR YOUR RECORDS. PLEASE DETACH YELLOW COPY AND RETURN WITH YOUR PAYMENT.

CARLYLE, LARRY

74 TAMARACK DR.  
WHITEHORSE, YUKON

Y1A 4Y6

*Cheque #310*

SUMMARY OF ACCOUNT	THIS ASSESSMENT	55.00
	PREVIOUS BALANCE	0.00
	SUB-TOTAL	55.00
	LESS PAYMENT CREDITED ON	0.00
TERMS OF PAYMENT	<b>NEW BALANCE</b> →	55.00
	PAST PAYMENT DUE	
	PAYMENT DUE <u>98/08/06</u>	55.00
	PAYMENT DUE	
	PAYMENT DUE	
	<b>TOTAL</b> →	55.00

CLASS  
11 004

FILE  
08676

PLEASE PAY INSTALLMENT (AND/OR PAST PAYMENT DUE) AMOUNT AS INDICATED ABOVE.

NOTICE OF INSTALLMENT PAYMENT TO:  
**YUKON WORKERS' COMPENSATION HEALTH AND SAFETY BOARD**  
WCB (1263) 04/93







**SUMMARY**

Previous amount due	516.17
Payment received on 09/10 <i>Thank you</i>	-181.58
<b>Unpaid balance</b>	<b>334.59</b>

*pd*: Thank you for choosing Northwestel Mobility Inc., Satellite Services. For further information regarding your invoice or your service, please dial 611 from your MSAT phone or dial 1-800-874-2669 from your regular phone.

**Monthly access charges billed in advance to 10/31**

*SAT STARTER MOB/FIXED (600-700-3196)	14.95
International Call Barring Access	0.00

**Service Changes**

*SAT STARTER MOB/FIXED <i>Credit for 09/22 to 09/30</i>	-10.49
*SAT STARTER MOB/FIXED <i>charge for 09/22 to 09/30</i>	4.49
International Call Barring Access <i>charge for 09/22 to 09/30</i>	0.00
International Call Barring Access <i>charge for 09/22 to 09/30</i>	0.00

**Chargeable calls**

Air time	19.25
----------	-------

**Other Charges and Credits**

Communicator Suspension charge for 09/22	30.95
--	-------

**Taxes on new charges**

Goods and Services Tax	4.15
------------------------	------

<b>Total new charges</b>	<b>63.30</b>
--------------------------	--------------

<b>Total amount due</b>	<b>397.89</b>
-------------------------	---------------

*Ch. # 369*  
*Nov - 1/98*

User charges: **63.30**

Total GST included: 4.15

**SUMMARY**

*Pd.*

Previous amount due 181.58

Monthly access charges billed in advance to 09/30  
\*SAT STARTER MOB/FIXED (600-700-3196) 34.95  
International Call Barring Access 0.00

Thank you for choosing Northwestel  
Mobility Inc., Satellite Services. For further  
information regarding your invoice or your  
service, please dial 611 from your MSAT  
phone or dial 1-800-874-2669 from your  
regular phone.

Chargeable calls  
Air time 277.75

Taxes on new charges  
Goods and Services Tax 21.89

Total new charges 334.59

Total amount due 516.17

*M.H.*

*L.C.*

*0*

*34.95*

*247.50*

*30.25*

*17.35*

*44.56*

*GST*

*\$ 264.83*

*\$ 69.76*

*Pd.*

*\$ 277.68 left 25/98*

*(incl. \$ 112.85 for Aug. bill)*

NOTE: ~~Net~~ Mel paid \$200  
for battery in spring  
& \$100 was deducted  
now: \$264.83  
- 100.00  
164.83 left.  
+ 112.85 Aug.  
\$ 277.68

User charges: 334.59

Total GST included: 21.89

**SUMMARY**

Previous amount due	274.97
Payment received on 07/15 <i>Thank you</i>	-16.00
Payment received on 07/31 <i>Thank you</i>	-258.97
<hr/> Unpaid balance	<hr/> 0.00

*Thank you for choosing Northwestel Mobility Inc., Satellite Services. For further information regarding your invoice or your service, please dial 611 from your MSAT phone or dial 1-800-874-2669 from your regular phone.*

**Monthly access charges billed in advance to 08/31**

\*SAT STARTER MOB/FIXED (600-700-3196)  
International Call Barring Access

34.95	50%	M.H.	L.C.
0.00	→	\$ 17.47	17.48

**Chargeable calls**

Air time	134.75	→	88.00	46.75
----------	--------	---	-------	-------

**Taxes on new charges**

Goods and Services Tax	11.88	→	7.38	4.50
<hr/> Total new charges	<hr/> 181.58		<hr/> \$112.85	<hr/> \$68.73
Total amount due	181.58			

*To invoice Mel for \$112.85*

*Feb. 25/98*

*Feb. 7/98*

*(\$277.68 incl. \$164.83 re: left bill for batteries)*

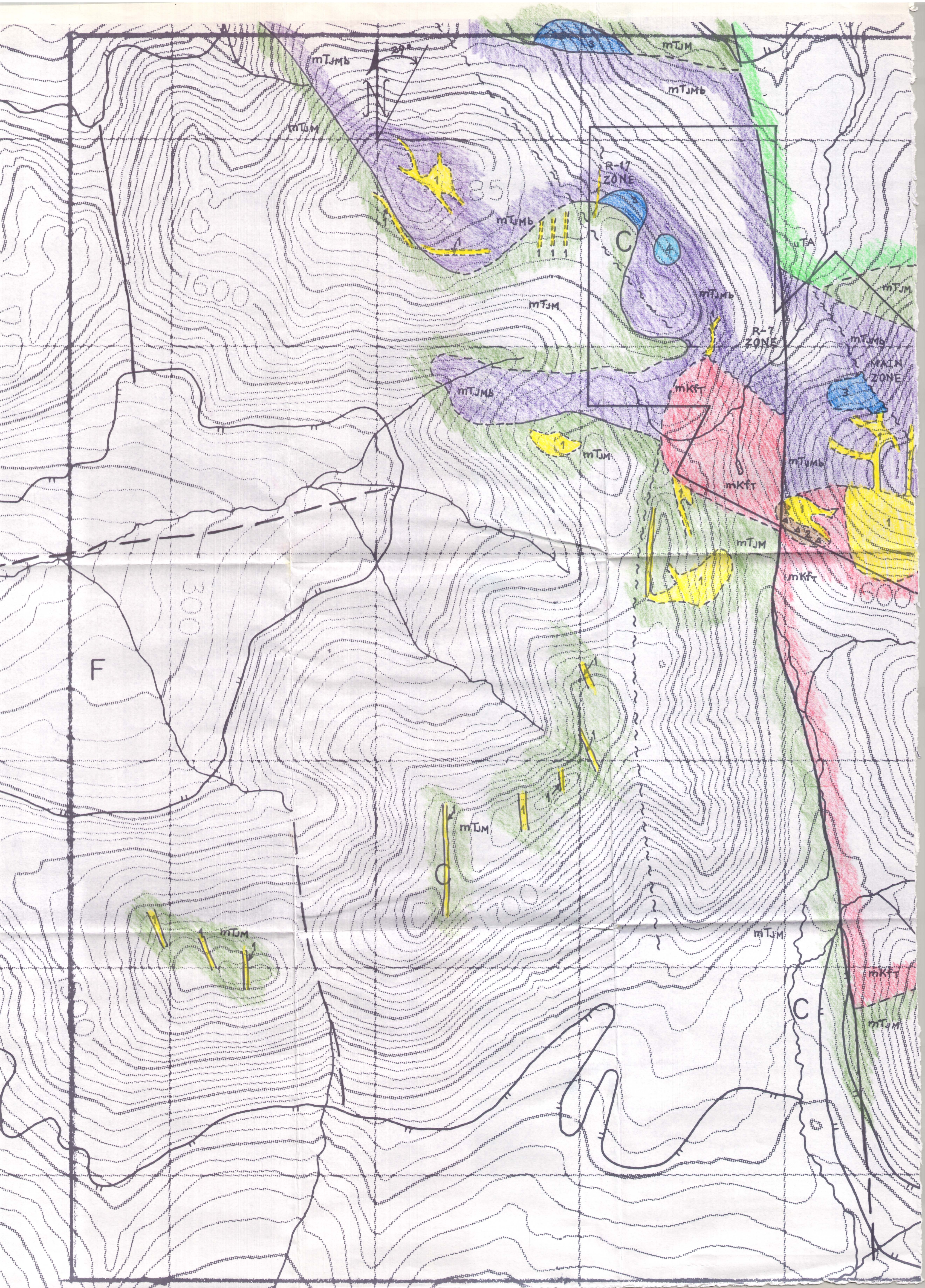
*(\$100 per pair in string)*

*Ch #339*

*Aug. 31/98*

User charges: 181.58

Total GST included: 11.88



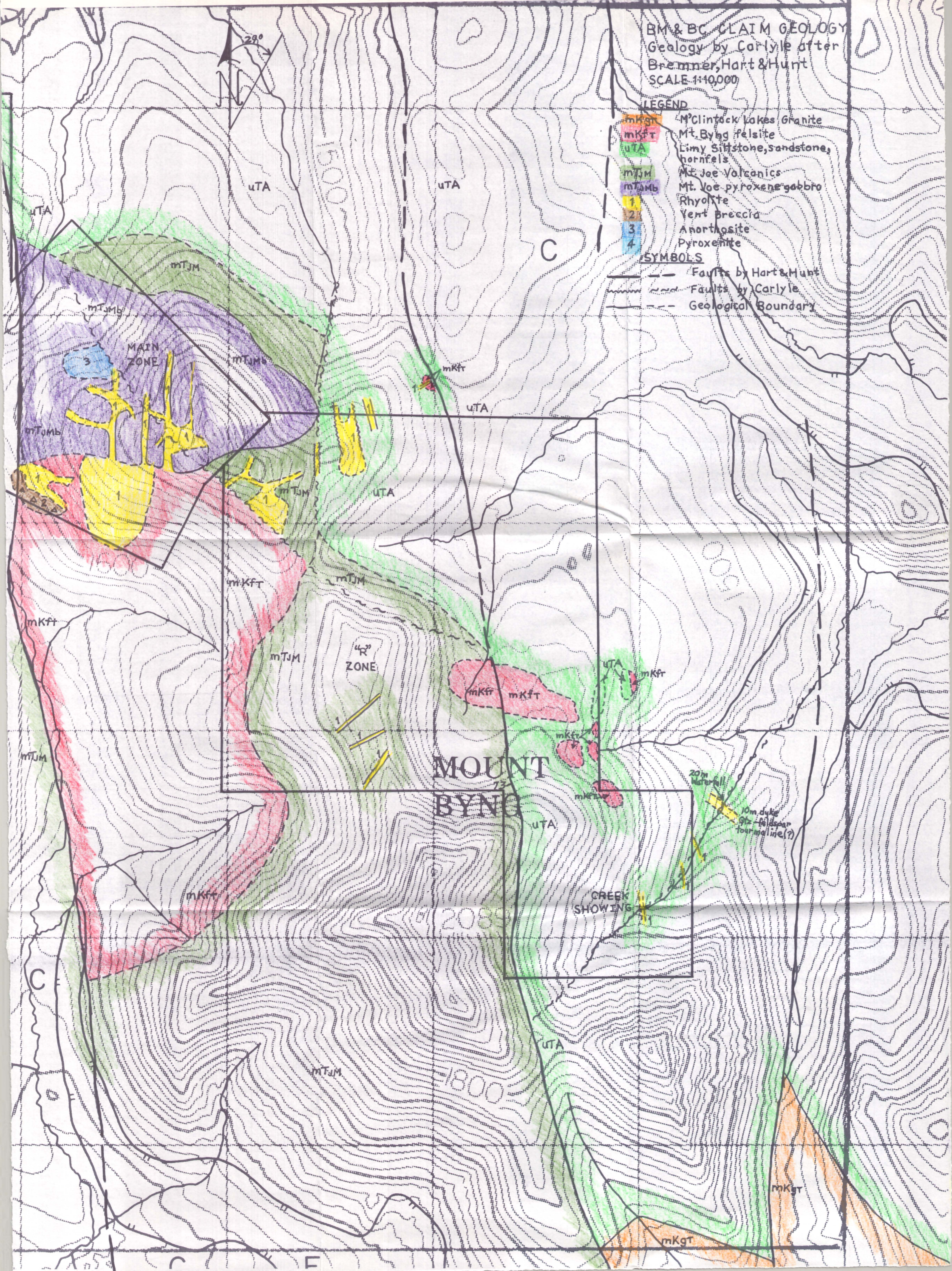
BM & BC CLAIM GEOLOGY  
 Geology by Carlyle after  
 Bremner, Hart & Hunt  
 SCALE 1:10,000

LEGEND

- █ mKgt M'Clintock Lakes Granite
- █ mKft Mt. Byng felsite
- █ uTA Limy Siltstone, sandstone, hornfels
- █ mTJM Mt. Joe Volcanics
- █ mTamb Mt. Joe pyroxene gabbro
- █ 1 Rhyolite
- █ 2 Vent Breccia
- █ 3 Anorthosite
- █ 4 Pyroxenite

SYMBOLS

- Faults by Hart & Hunt
- Faults by Carlyle
- Geological Boundary



29°

C

MAIN ZONE

4R ZONE

MOUNT BYNG

CREEK SHOWING

20m waterfall

10m dyke  
 9/2 - 9/3  
 tourmaline(?)

208

1800

uTA

uTA

uTA

uTA

uTA

uTA

uTA

uTA

mTJM

mKgt

mKgt

mTJM

mKft

mKft

mTJM

mTamb

mTamb

mTJM

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mKft

mKft

mKgt

mKft

uTA

mTJM

mTamb

1

2

3

4

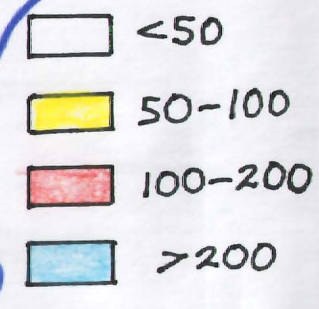
SYMBOLS

--- Faults by Hart & Hunt

..... Faults by Carlyle

- · - · - Geological Boundary

BM & BC CLAIMS  
GRID SOIL SAMPLING  
Cu Analyses (ppm)  
SCALE 1:10,000



46 1996 and earlier  
55 1998

SEE REPORT DRAWINGS  
R-17 ZONE

23 15 16 51 42 50 53 54 54 77 19 86  
12 21 22 42 49 43 76 75 67 77 94 84 83  
35 34 38 42 73 36 27 33 75 12 44 156 106  
32 44 51 59 51 50 55  
31 26 33 49 20 81 75 71 71 51  
28 26 22 57 30 122 44 51 61 66  
31 23 50 31 26 22 0 22 38 33 70 241 131  
46 42 28 38 31 51 29 21 21 36 57 113 33  
29 18 17 19 65 20 73 57 121 70 55 40  
18 30 17 37 16 21 24 24 47 41 27 24 51 51 25 25  
22 21 17 17 23 20 11 27 43 23 18 29 29 24 27 28

MAIN ZONE

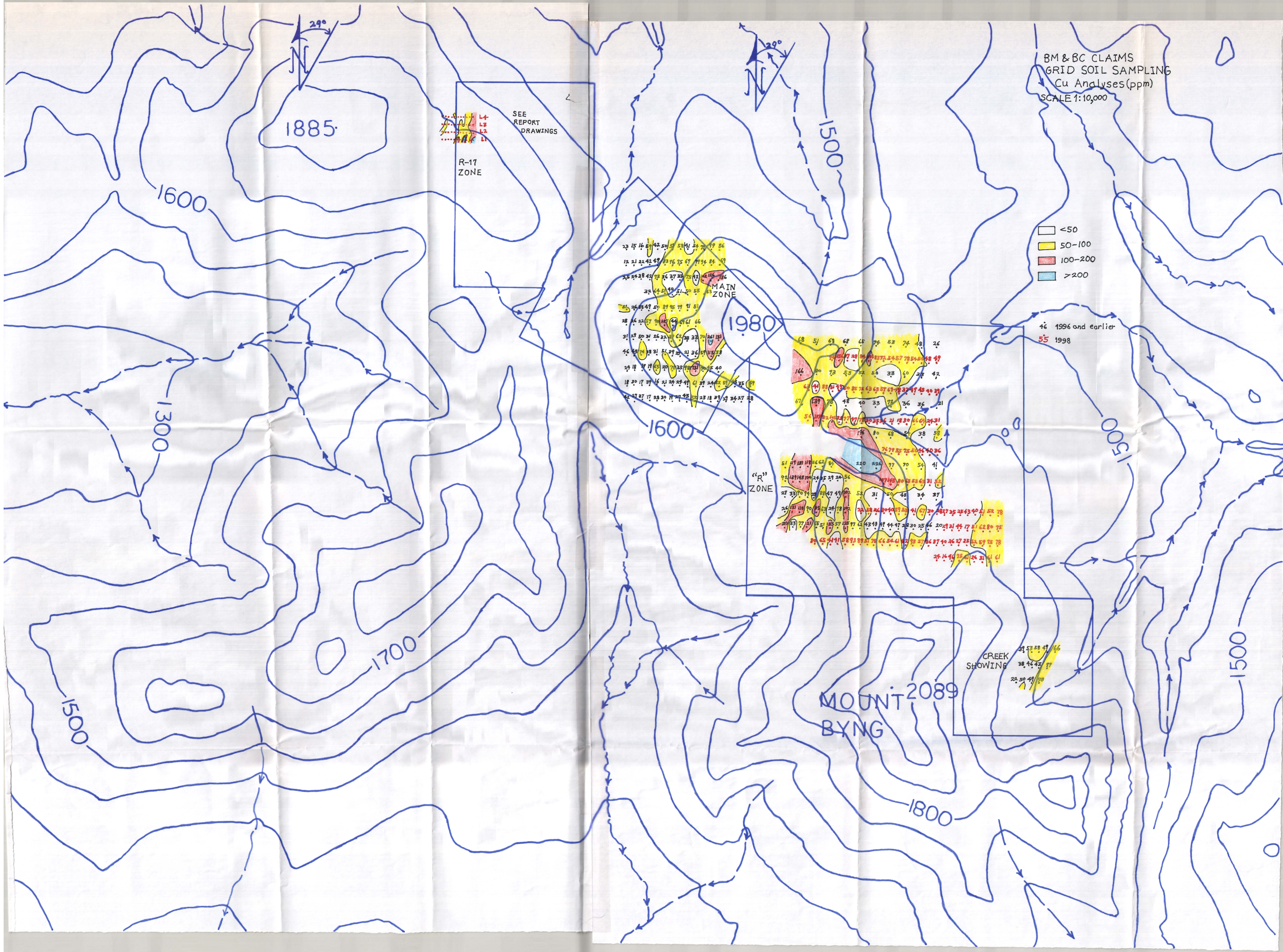
1980

"R" ZONE

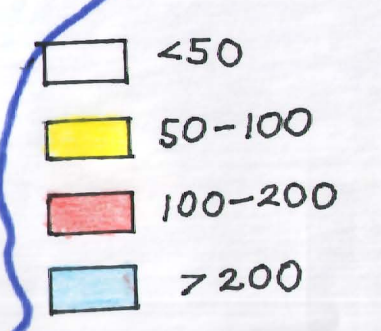
MOUNT 2089  
BYNG

CREEK SHOWING

37 53 58 47 66  
38 44 43 77  
22 50 49 70

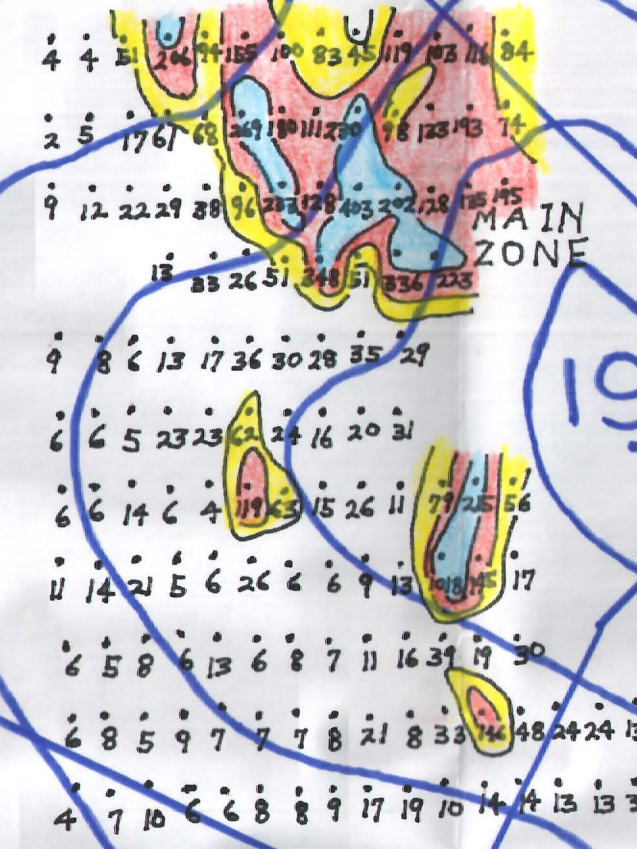


BM & BC CLAIMS  
GRID SOIL SAMPLING  
AS ANALYSES (ppm)  
SCALE 1:10,000



SEE REPORT DRAWINGS  
L4  
L3  
L2  
L1

R-17 ZONE



1980

"R" ZONE

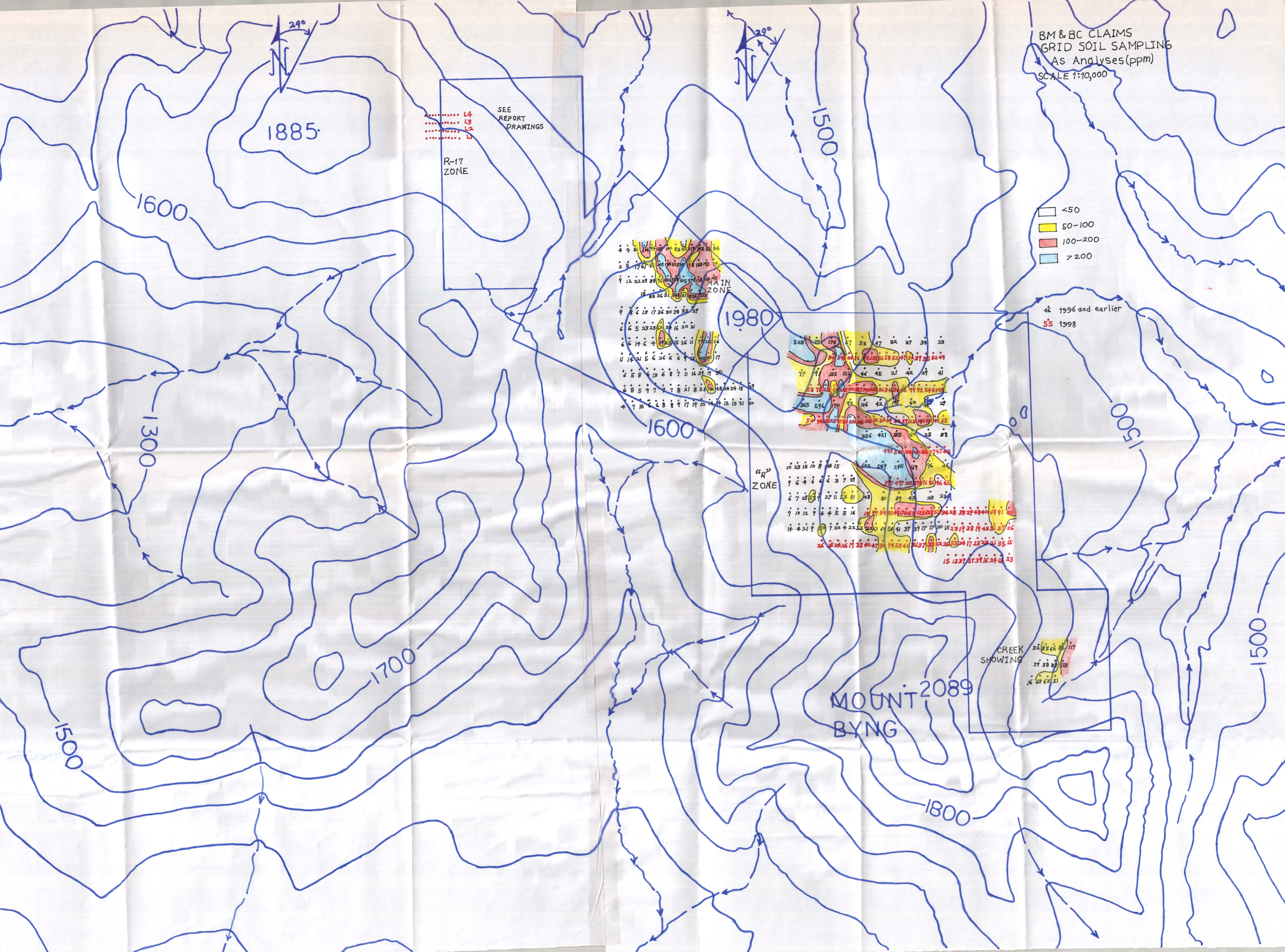


46 1996 and earlier  
55 1998

CREEK SHOWING

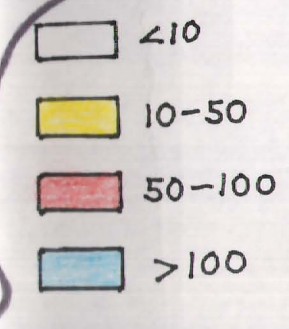


MOUNT 2089  
BYNG

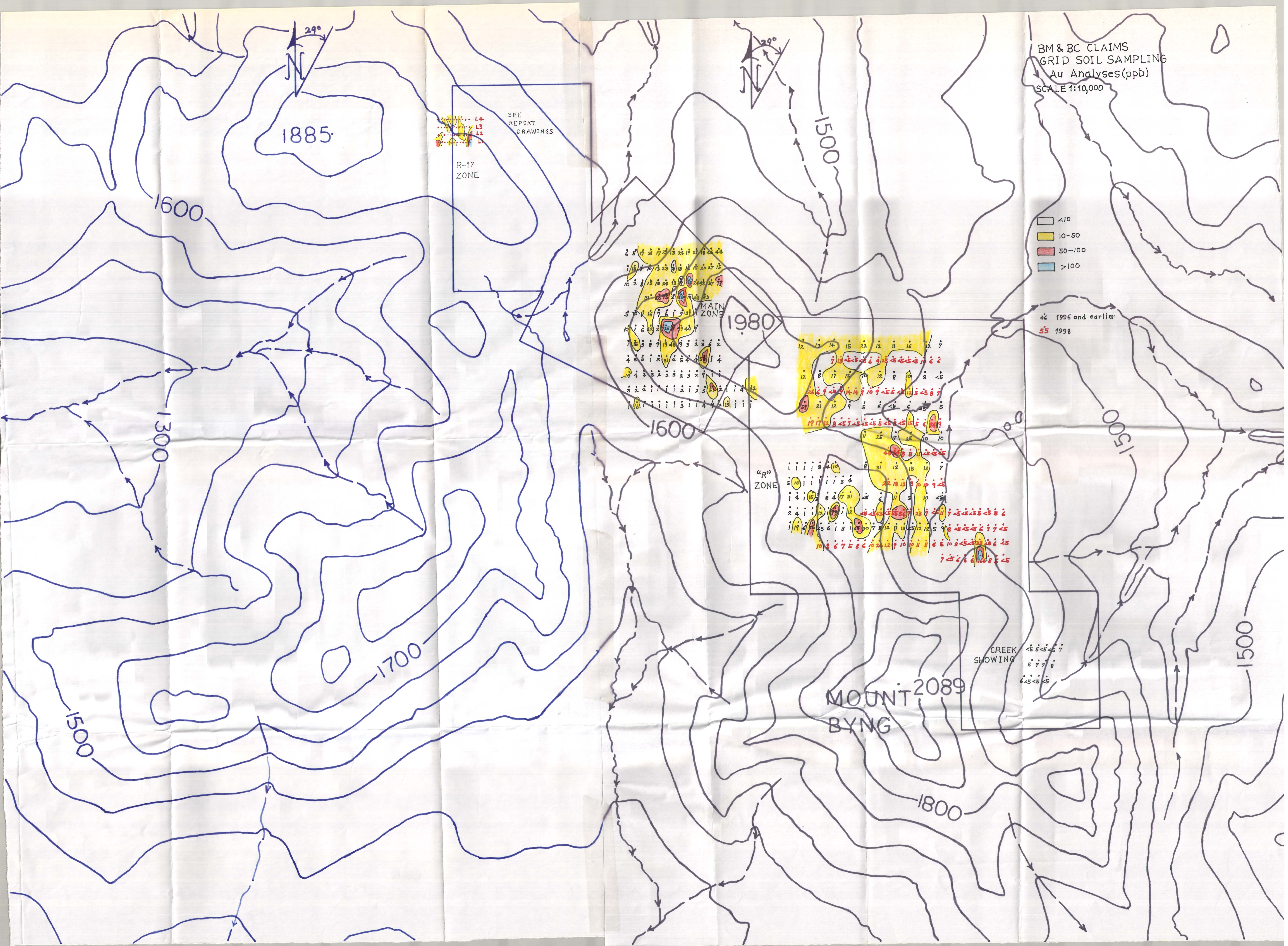




BM & BC CLAIMS  
GRID SOIL SAMPLING  
Au Analyses (ppb)  
SCALE 1:10,000



42 1996 and earlier  
55 1998



SEE  
REPORT  
DRAWINGS

R-17  
ZONE

MAIN  
ZONE

R-17  
ZONE

CREEK  
SHOWING

MOUNT  
BYNG

1885

1600

1300

1700

1600

1980

1500

1500

1500

1800

1500

29°

29°