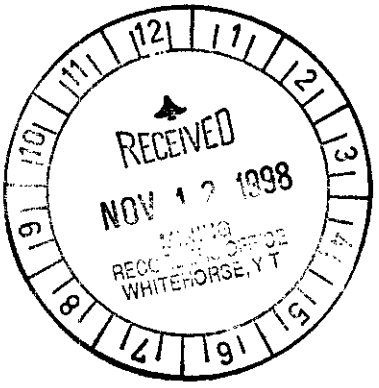
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093906



1998 WORK PROGRAM

093906 ON

MT. BYNG PROPERTY

WHITEHORSE MINING DISTRICT, YUKON
NTS 105 D/16

by

Larry W. Carlyle, F.G.A.C., P. Geol.

Whitehorse, Yukon November, 1998

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 10,400.00.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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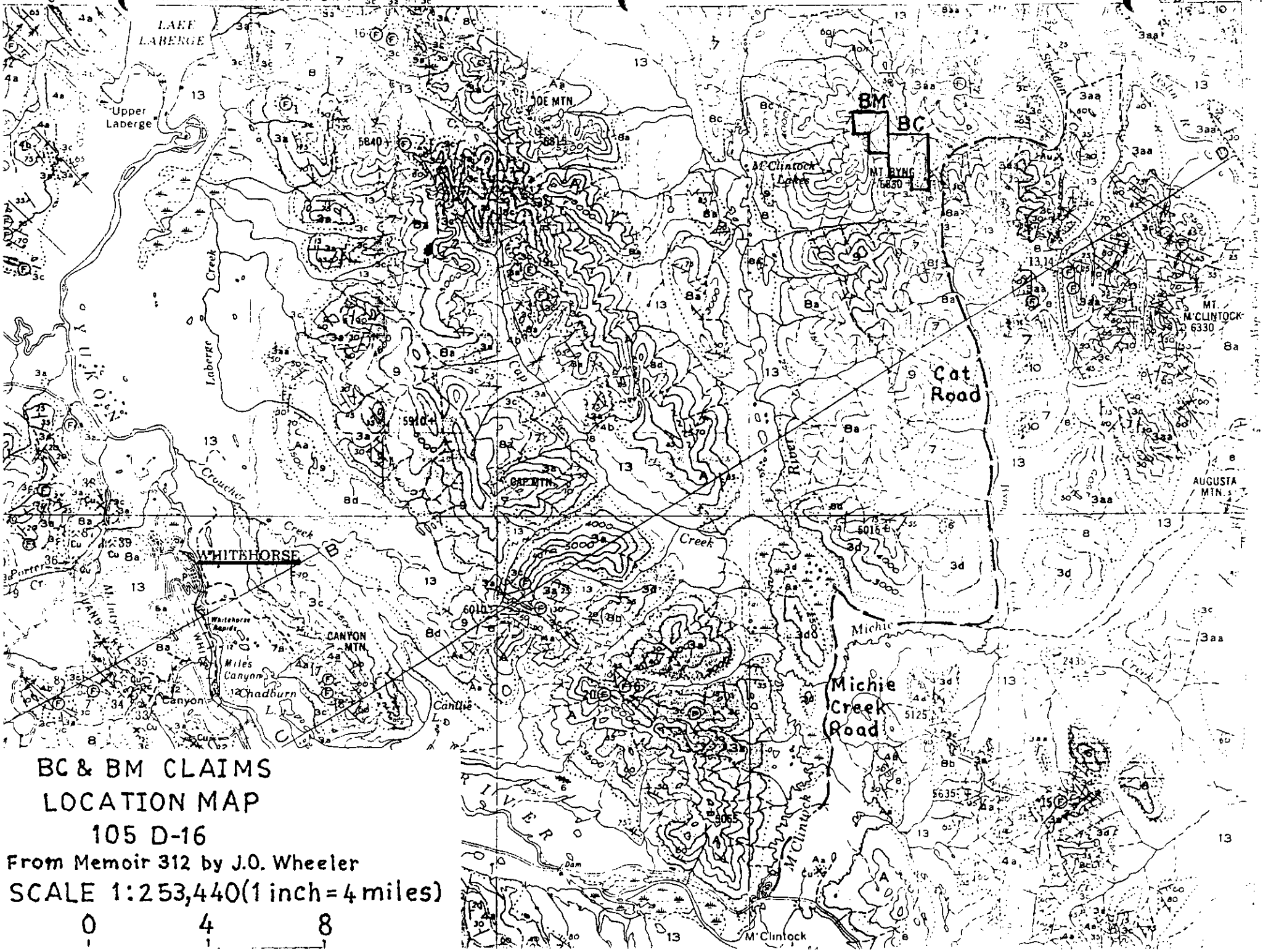
Appendix A – Analytical Certificates

Appendix B – Invoices Supporting Statement of Costs

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 then 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)

0 4 8

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.

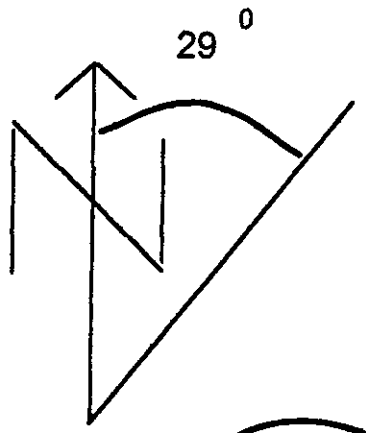
These discoveries resulted in the staking of the 20 BC Claims to re-protect the "R" Zone as well as cover the Creek Showing (See BM & BC Claim Geology - in pocket). The BC Claims adjoin the BM Claims on the southeast. The two claim blocks together are known as the Mount Byng property.

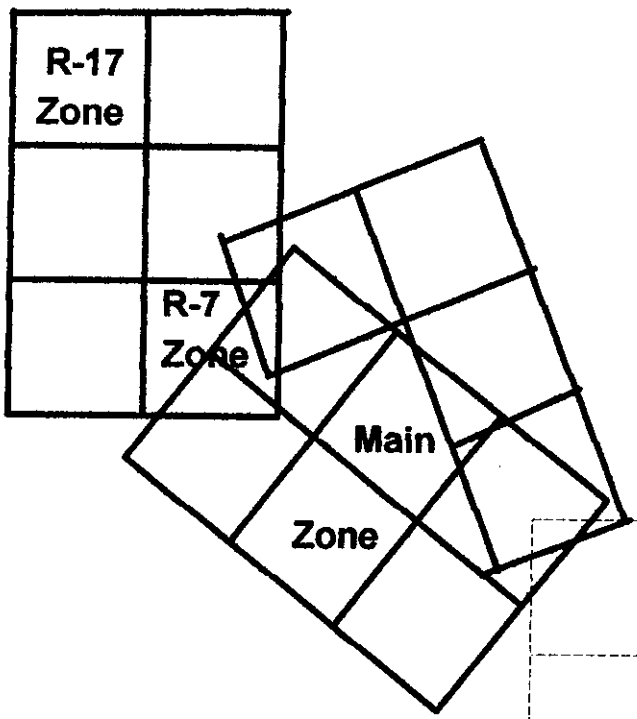
LOCATION, ACCESS AND CLAIMS:

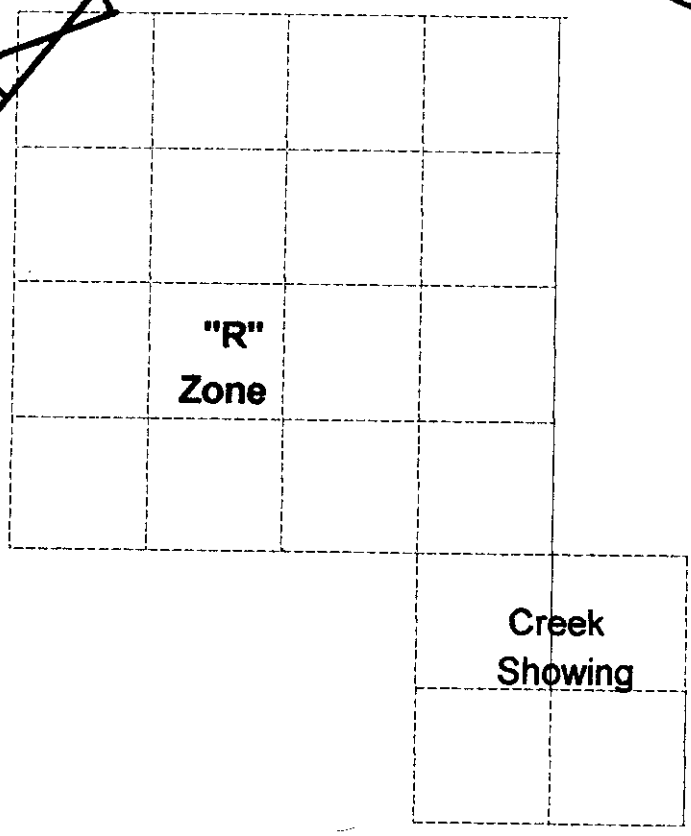
The 16 BM Claims cover an area of ground to the northwest of Mt. Byng on NTS Map Sheet 105 D/16. The 20 BC Claims adjoin them on the southeast and extend the coverage toward the north and east of Mt. Byng at the headwaters of Sheldon Creek.

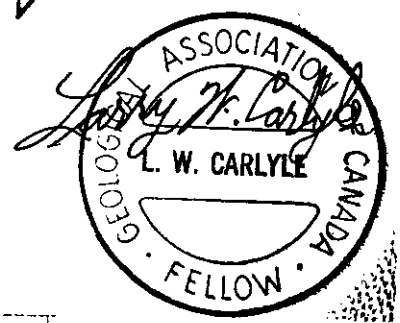
Access to the property has normally been by helicopter from Whitehorse. However, the eastern boundary of the BC Claims lie along the western side of a small ridge which separates them from a cat road leading to the headwaters of Sheldon Creek. The cat road was constructed in 1984 by placer miners from 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







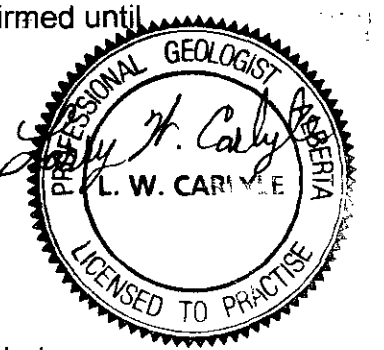


16 BM Claims

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~~ 58113 58132 AMB	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.



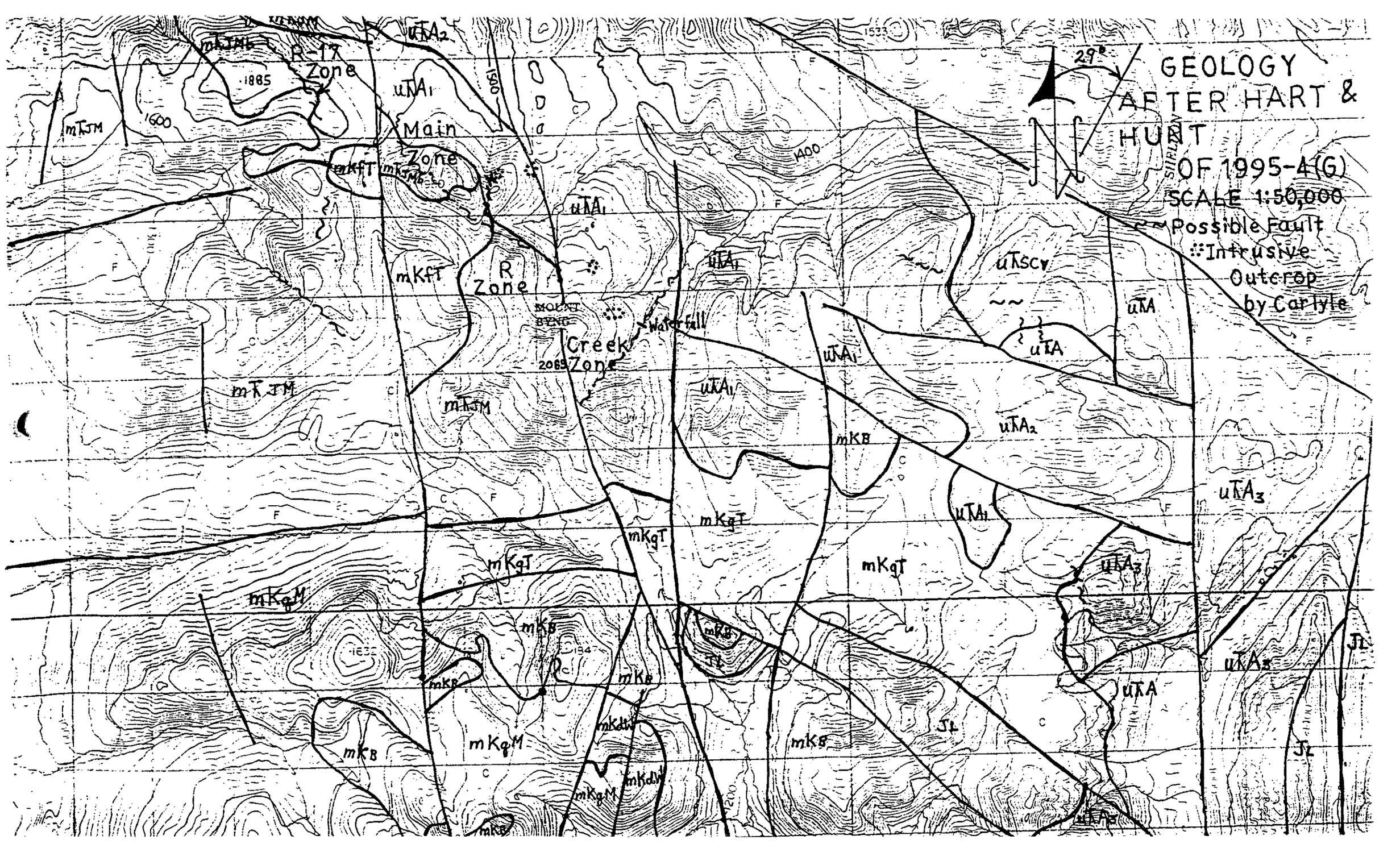
GENERAL GEOLOGY:

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


GEOLOGY
AFTER HART &
HUNT
OF 1995-4(G)
SCALE 1:50,000
Possible Fault
Intrusive
Outcrop
by Carlyle
29°
R-1X
Zone
Main
Zone
R
Zone
Creek
Zone
Waterfall
MOUNT
BYNG
2069
1885
1600
1500
1533
1400
1300
1635
1847
2200
mTJM
mKfT
mKqT
mKqM
mKB
mKdW
uTA1
uTA2
uTA3
uTA
uTAscv
JL

MT. BYNG GEOLOGICAL LEGEND

CRETACEOUS

mK_B	Byng Creek Volcanic Complex (ca. 109 Ma) Nested cauldera complex
mK_{qM}	Mount McIntyre Plutonic Suite (ca. 109 Ma)
mK_{dW}	Whitehorse Plutonic Suite (ca. 115 Ma)
mK_{gT}	Teslin Plutonic Suite (ca. 120 Ma)
mK_{fT}	Mt. Byng felsite (ca. 120 Ma)

JURASSIC

J_L	Laberge Group

TRIASSIC

uTA	Upper Triassic Sediments – Alksala Formation Divided into Units 1, 2, and 3 by Hart and Hunt
uT_{SCv}	Sheldon Creek Volcanics Newly discovered unit by Hart and Hunt
mT_{JM}	Joe Mountain Volcanic Complex
mT_{JMb}	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_{JM}) and mid-Cretaceous Byng Creek volcanics. The Byng Creek Volcanic Complex (mK_B) is interpreted as the erosional remnant of a nested cauldera complex that was uplifted and tilted toward the northeast. Coarse-grained pyroxene gabbro and anorthosite (mT_{JMb}) 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_{A1}, uT_{A2}, and uT_{A3}). 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_{SCv}).

- Three mid-Cretaceous plutonic suites have been recognized by Hart and Hunt:

Mount McIntyre (mK_{qM})	109 Ma
Whitehorse (mK_{dW})	115 Ma
Teslin (mK_{gT}) & Mt. Byng felsite (mK_{fT})	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.

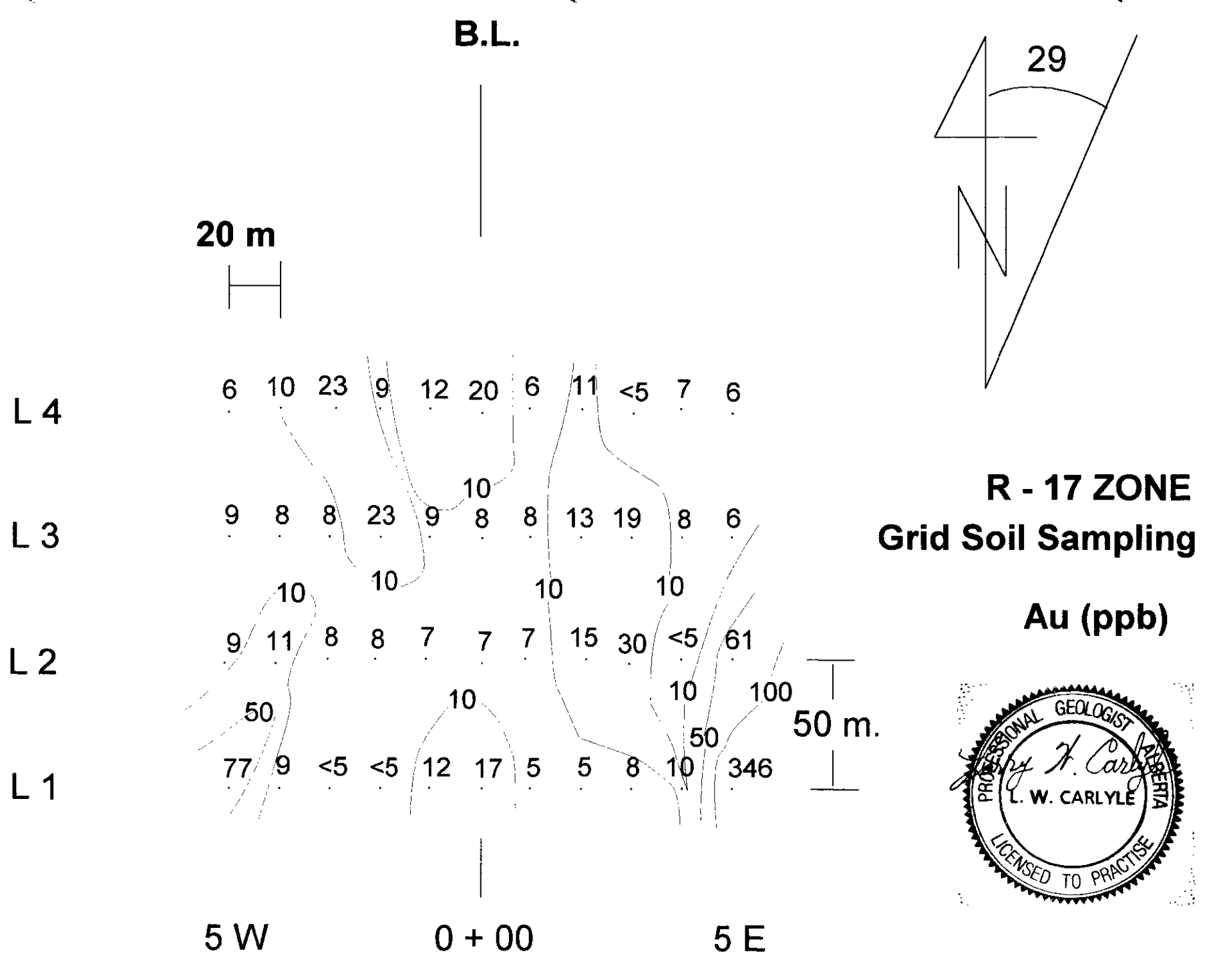
Magnetometer surveying planned for the area has had to be postponed.

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

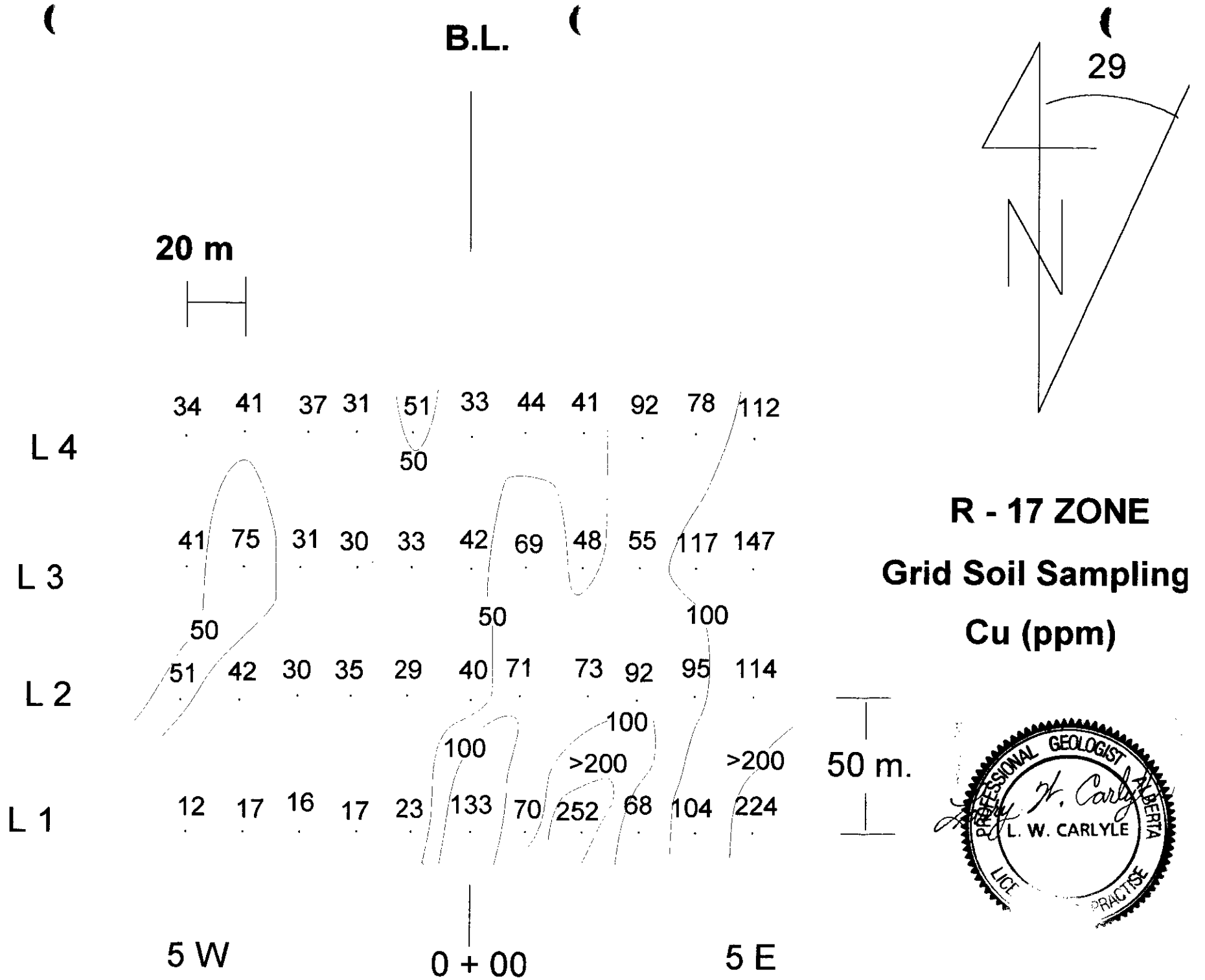
No work was done on this showing during 1998.



R - 17 ZONE
Grid Soil Sampling

Au (ppb)

PROFESSIONAL GEOLOGIST
L. W. CARLYLE
LICENSED TO PRACTISE



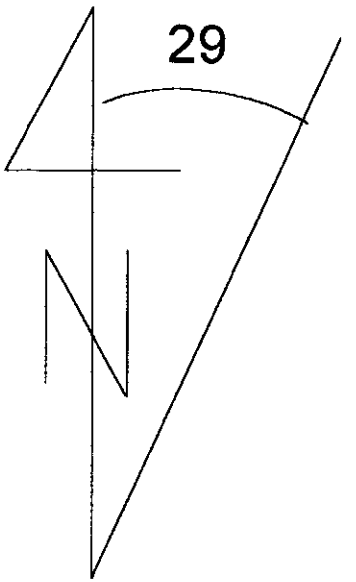
R - 17 ZONE

Grid Soil Sampling

Cu (ppm)

PROFESSIONAL GEOLOGIST ALBERTA
L. W. CARLYLE
LICENCE TO PRACTISE

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)

50 m.

PROFESSIONAL GEOLOGIST ALBERTA
L. W. CARLYLE
LICENSED TO PRACTISE

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:

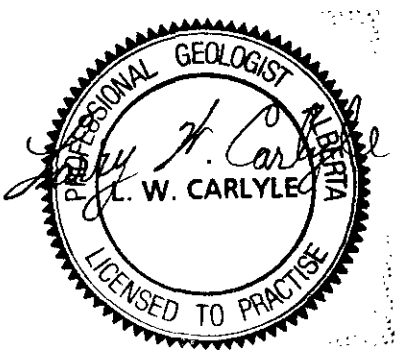
1. The tightly spaced grid soil sampling done over the R - 17 Zone suggests that the outcrop is a brecciated intrusive plug having a diameter of approximately 100 metres.

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).

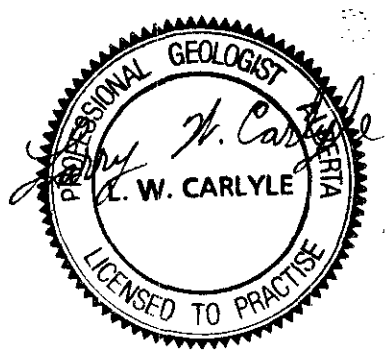


RECOMMENDATIONS:

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)

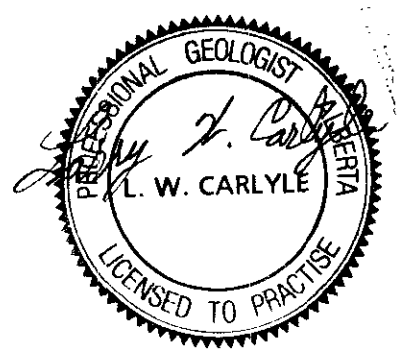
MT. BYNG ASSESSMENT
FIELD TRIP JULY 6 - 16/98

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
TOTAL	$8,548.44

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, topofil, bungees, etc.)	$ 200.00
Office Supplies (Paper, photocopying, prints)	$ 75.00
Satellite Telephone	$ 426.49
Report Writing	$ 1,000.00
TOTAL	$10,401.93



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.

Carlyle, L.W. (1995) "Report on 1995 Prospector's Assistance Work, Whitehorse Mining District, Yukon, NTS 105 D - 16" for YMIP File 95-034.

Carlyle, L.W. (1995) "Report on the 1995 Work Program BM Claims, Mt. Byng Area".

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

INAC, Open File 1995-4 (G) "Preliminary geology of Mount M'Clintock map area southern Yukon NTS 105 D/16".

INAC, (1995) "Yukon Exploration & Geology 1994", pgs. 87 - 103.

INAC, (1990) "Yukon Exploration 1990" pgs. 52 - 56.

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).

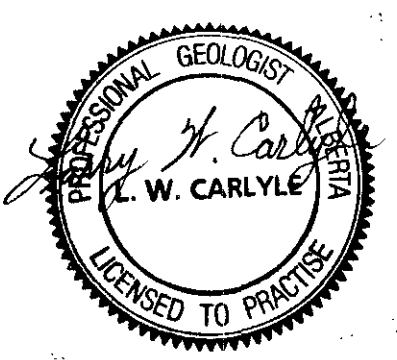
3. That I am a Fellow of the Geological Association of Canada (F - 4355).

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 12th day of November, 1998.



APPENDIX A

ANALYTICAL CERTIFICATES

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (867) 668-4968
Fax: (867) 668-4890
E-mail: NAL@hypertech.yk.ca

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

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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.

INTERNATIONAL PLASMA LABORATORY LTD.

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Vancouver, B.C.
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Fax (604) 879-7898

CERTIFICATE OF ANALYSIS
iPL 98G0731

Client : Northern Analytical Laboratories
Project: WO#5536

44 Samples
44=Pulp

[073116:10:11:89072898]

Out: Jul 28, 1998
In : Jul 22, 1998

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 %
L 1	0+00	P 0.2	133	19	63	29	<	<	2	<	<	1.1	16	42	157	<	52	67	468	12	29	1	5	0.06	2.44	0.47	2.95	0.96	0.07	0.01	0.10
L 1	E1	P <	70	7	38	16	<	<	1	<	<	0.7	13	31	111	<	37	58	343	11	22	1	3	0.06	1.43	0.32	2.46	0.62	0.04	0.01	0.03
L 1	E2	P <	252	10	47	21	<	<	1	<	<	0.8	12	29	76	<	44	54	378	8	18	1	3	0.05	1.85	0.28	2.51	0.70	0.04	<	0.06
L 1	E3	P <	68	6	38	15	<	<	1	<	<	0.8	15	47	91	<	53	61	376	10	40	1	4	0.08	1.65	0.49	2.44	0.93	0.04	0.02	0.06
L 1	E4	P <	104	9	37	19	<	<	1	<	<	0.7	23	108	81	<	71	63	482	12	38	2	5	0.08	1.79	0.53	2.67	1.31	0.04	0.02	0.06
L 1	E5	P <	224	10	53	34	<	<	2	<	<	1.0	24	138	94	<	89	73	515	11	34	1	6	0.08	2.10	0.53	3.19	1.57	0.04	0.01	0.06
L 1	W1	P <	23	14	43	20	<	<	2	<	<	0.6	10	18	104	<	28	50	369	13	23	<	2	0.06	1.35	0.39	2.10	0.49	0.06	0.01	0.07
L 1	W2	P <	17	10	38	13	<	<	1	<	<	0.6	8	14	81	<	25	44	262	14	17	<	2	0.06	1.26	0.27	1.97	0.44	0.06	0.01	0.05
L 1	W3	P <	16	6	39	13	<	<	1	<	<	0.5	8	17	80	<	24	43	269	12	16	1	2	0.06	1.21	0.26	1.98	0.45	0.05	0.01	0.04
L 1	W4	P <	17	7	38	10	<	<	2	<	<	0.5	9	17	117	<	28	46	296	15	20	1	3	0.07	1.19	0.33	2.05	0.47	0.05	0.01	0.05
L 1	W5	P <	12	6	30	5	<	<	1	<	<	0.5	7	14	67	<	23	42	241	13	13	1	2	0.06	0.91	0.26	1.83	0.37	0.05	0.01	0.05
L 2	0+00	P <	40	10	48	21	<	<	2	<	<	0.6	14	25	98	<	36	66	405	10	31	1	4	0.06	1.99	0.40	2.57	0.69	0.05	0.01	0.09
L 2	E1	P <	71	8	35	15	<	<	1	<	<	0.8	13	35	112	<	47	63	301	11	28	2	4	0.07	1.69	0.45	2.58	0.83	0.05	0.01	0.06
L 2	E2	P <	73	7	34	10	<	<	1	<	<	0.8	15	37	78	<	53	71	335	12	32	2	5	0.09	1.61	0.57	2.66	0.89	0.04	0.02	0.06
L 2	E3	P <	92	7	40	21	<	<	1	<	<	0.8	17	43	95	<	63	73	386	10	46	1	5	0.09	2.12	0.55	2.75	1.04	0.05	0.02	0.05
L 2	E4	P <	95	10	42	23	<	<	2	<	<	0.9	19	56	132	<	68	72	459	14	58	2	6	0.11	2.12	0.79	2.81	1.25	0.05	0.03	0.07
L 2	E5	P <	114	7	41	23	<	<	1	<	<	0.8	17	56	128	<	62	67	378	13	39	2	5	0.10	1.91	0.60	2.74	1.18	0.05	0.02	0.05
L 2	W1	P <	29	8	47	15	<	<	1	<	<	0.7	8	23	92	<	33	48	223	7	20	1	2	0.04	1.43	0.33	1.91	0.47	0.05	0.01	0.10
L 2	W2	P <	35	8	47	18	<	<	1	<	<	0.8	14	29	115	<	45	71	417	13	19	1	4	0.08	2.06	0.42	2.75	0.74	0.05	0.01	0.07
L 2	W3	P <	30	8	43	18	<	<	1	<	<	0.7	12	25	85	<	41	68	344	13	18	1	4	0.08	1.64	0.43	2.51	0.63	0.05	0.02	0.08
L 2	W4	P <	42	10	45	25	<	<	2	<	<	0.8	14	31	116	<	46	64	422	12	18	1	4	0.06	2.13	0.34	2.77	0.77	0.07	0.01	0.07
L 2	W5	P <	51	6	42	13	<	<	2	<	<	0.8	17	36	91	<	54	66	435	11	26	2	7	0.07	1.47	0.49	2.84	0.75	0.05	0.01	0.06
L 3	0+00	P 0.2	42	10	49	26	<	<	1	<	<	0.8	14	32	148	<	44	65	480	11	29	1	3	0.05	2.23	0.50	2.62	0.78	0.05	0.02	0.10
L 3	E1	P <	69	8	42	21	<	<	<	<	<	0.8	16	68	109	<	65	64	375	11	23	1	4	0.06	2.01	0.44	2.88	1.17	0.06	0.01	0.06
L 3	E2	P <	48	8	41	18	<	<	1	<	<	0.7	13	38	109	<	52	70	339	9	22	1	4	0.08	1.81	0.45	2.62	0.84	0.03	0.03	0.07
L 3	E3	P <	55	7	39	11	<	<	1	<	<	0.7	15	36	87	<	53	77	374	13	25	2	5	0.11	1.67	0.62	2.73	0.85	0.04	0.03	0.06
L 3	E4	P <	117	12	46	32	<	<	1	<	<	1.0	18	57	165	<	67	74	467	12	51	1	6	0.08	2.71	0.62	3.08	1.34	0.07	0.01	0.06
L 3	E5	P 0.3	147	12	60	26	<	<	2	<	<	1.0	20	71	237	<	74	76	619	11	36	2	6	0.06	3.07	0.52	3.36	1.45	0.06	<	0.09
L 3	W1	P <	33	4	37	14	<	<	1	<	<	0.8	13	28	93	<	43	69	364	13	24	1	4	0.08	1.42	0.48	2.72	0.67	0.04	0.01	0.08
L 3	W2	P <	30	8	40	16	<	<	1	<	<	0.9	13	23	85	<	38	68	349	12	19	2	4	0.07	1.49	0.39	2.58	0.60	0.04	0.01	0.07
L 3	W3	P <	31	5	39	14	<	<	1	<	<	0.7	12	25	95	<	39	64	311	11	20	1	4	0.07	1.44	0.39	2.49	0.60	0.03	0.01	0.06
L 3	W4	P <	75	12	58	36	<	<	2	<	<	1.0	18	48	183	<	67	76	508	14	28	1	6	0.05	2.80	0.44	3.41	0.96	0.07	0.01	0.10
L 3	W5	P <	41	6	42	21	<	<	2	<	<	0.7	14	32	107	<	46	63	384	12	25	1	5	0.08	1.65	0.47	2.63	0.78	0.05	0.01	0.07
L 4	0+00	P <	33	7	37	12	<	<	1	<	<	0.6	14	31	100	<	45	69	350	13	25	2	5	0.09	1.46	0.47	2.62	0.71	0.04	0.01	0.06
L 4	E1	P <	44	9	42	14	<	<	2	<	<	0.8	17	33	102	<	48	79	406	14	34	1	6	0.10	1.86	0.53	2.98	0.80	0.05	0.01	0.06
L 4	E2	P 0.2	41	11	56	23	<	<	1	<	<	0.8	14	33	126	<	44	67	392	14	28	1	5	0.08	2.11	0.47	2.77	0.81	0.08	0.01	0.09
L 4	E3	P <	92	11	48	25	<	<	2	<	<	0.9	17	64	120	<	68	66	427	11	33	1	6	0.07	2.30	0.60	2.97	1.31	0.07	0.01	0.06
L 4	E4	P 0.2	78	9	35	22	<	<	2	<	<	0.7	24	85	81	<	60	49	495	8	52	1	4	0.05	2.45	0.89	2.57	1.66	0.04	0.03	0.05
L 4	E5	P 0.3	112	11	50	26	<	<	2	<	<	0.8	18	63	147	<	60	58	478	9	31	1	5	0.06	2.44	0.54	2.74	1.29	0.06	0.02	0.08
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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS
iPL(30731

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

Client : Northern Analytical Laboratories
Project: WO#5536

44 Samples
44=Pulp

[073116:10:11:89072898]

Out: Jul 28, 1998
In : Jul 22, 1998

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 %
L 4 W1 P	<	51	11	59	30	<	<	2	<	<	0.8	17	37	142	<	49	72	504	11	27	1	5	0.06	2.32	0.42	3.06	0.86	0.06	0.01	0.09
L 4 W2 P	<	31	5	39	16	<	<	1	<	<	0.6	13	24	80	<	36	60	331	12	26	1	4	0.07	1.41	0.43	2.43	0.61	0.05	0.01	0.07
L 4 W3 P	<	37	8	47	24	<	<	1	<	<	0.8	14	29	96	<	44	70	397	11	25	1	5	0.08	1.91	0.44	2.73	0.72	0.05	0.01	0.08
L 4 W4 P	<	41	10	48	26	<	<	2	<	<	0.8	15	32	108	<	48	74	392	13	29	1	5	0.09	1.92	0.52	2.83	0.76	0.06	0.02	0.08
L 4 W5 P	0.1	34	11	49	18	<	<	1	<	<	0.8	13	28	111	<	43	66	353	15	26	1	5	0.10	1.81	0.52	2.56	0.72	0.06	0.02	0.09
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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

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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

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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

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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

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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

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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

CERTIFICATE OF ANALYSIS
iPL 3I1009

INTERNATIONAL PLASMA LABORATORY LTD
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

[100911:18:33:89092998]

Out: Sep 29, 1998
In : Sep 22, 1998

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 %
IN 300E	P	0.3	22	9	28	18	<	<	1	<	<	1.2	7	17	92	<	35	52	203	7	13	1	1	0.04	1.16	0.18	1.97	0.37	0.05	0.01	0.07
IN 350E	P	0.1	58	13	62	99	<	<	2	<	<	5.1	23	51	151	<	104	103	422	8	26	1	6	0.13	2.29	0.45	3.32	1.53	0.29	0.02	0.05
IN 400E	P	0.1	26	7	37	59	7	<	2	<	<	3.5	11	29	75	<	53	63	257	9	15	<	2	0.06	1.50	0.23	2.45	0.68	0.06	0.01	0.05
IN 450E	P	0.2	30	13	45	81	<	<	2	<	<	4.0	14	39	93	<	56	66	541	8	21	1	2	0.07	1.57	0.26	2.67	0.76	0.08	<	0.08
IN 500E	P	0.2	40	11	48	148	5	<	1	<	<	4.7	16	43	93	<	61	75	422	12	19	1	4	0.09	1.92	0.32	3.02	0.92	0.08	0.01	0.04
IN 550E	P	0.2	59	12	62	174	<	<	2	<	<	5.7	22	53	124	<	82	94	526	12	25	1	5	0.11	2.55	0.39	3.59	1.28	0.14	0.01	0.06
IN 600E	P	0.3	53	13	62	162	<	<	3	<	<	5.1	19	50	123	<	76	87	509	10	30	1	4	0.10	2.47	0.44	3.29	1.23	0.12	0.01	0.08
IN 650E	P	0.1	41	7	49	123	<	<	2	<	<	4.2	14	40	92	<	61	71	444	9	19	1	3	0.07	1.96	0.30	2.79	0.92	0.09	0.01	0.08
IN 700E	P	0.3	67	15	75	158	<	<	2	<	<	5.9	21	52	154	<	91	100	699	12	31	1	5	0.09	3.16	0.55	3.80	1.52	0.15	<	0.10
IN 750E	P	0.2	30	8	51	57	<	<	1	<	<	3.7	10	48	152	<	53	56	324	13	23	1	4	0.08	1.61	0.40	2.45	0.81	0.10	0.01	0.07
IN 800E	P	0.1	28	12	44	34	<	<	<	<	<	3.4	11	37	140	<	44	48	441	16	23	4	4	0.08	1.07	0.42	2.22	0.65	0.12	0.01	0.07
IN 850E	P	0.1	27	8	39	28	<	<	1	<	<	3.2	9	40	126	<	44	50	313	15	20	3	3	0.08	1.12	0.38	2.21	0.64	0.08	0.01	0.07
IN 900E	P	<	35	9	51	38	<	<	1	<	<	4.1	13	51	176	<	56	61	419	17	26	2	4	0.09	1.48	0.46	2.66	0.86	0.08	<	0.07
IN 950E	P	<	25	8	39	29	<	<	1	<	<	3.1	10	37	122	<	44	51	324	16	29	4	3	0.09	0.97	0.52	2.15	0.67	0.10	0.01	0.08
IN 1000E	P	<	43	3	46	48	<	<	1	<	<	4.2	14	32	189	<	60	78	357	11	35	2	4	0.12	1.62	0.74	2.92	0.92	0.11	0.02	0.08
IN 1050E	P	<	40	9	48	40	<	<	1	<	<	4.0	13	49	167	<	60	65	275	16	29	2	4	0.12	1.50	0.49	2.62	0.87	0.10	0.01	0.07
IN 1100E	P	0.2	51	8	64	69	<	<	2	<	<	4.7	16	41	225	<	67	92	313	14	35	3	7	0.13	2.04	0.66	2.90	1.13	0.26	0.01	0.08
IN 1150E	P	0.2	52	8	67	91	<	<	1	<	<	6.1	19	44	203	<	81	111	388	11	34	2	8	0.15	2.45	0.54	3.79	1.40	0.20	0.01	0.06
IN 1200E	P	0.4	78	10	90	101	<	<	2	<	<	7.7	24	51	388	<	109	153	769	9	42	2	9	0.21	2.86	0.80	4.72	2.01	0.59	0.01	0.10
3N 450E	P	0.2	107	9	55	397	5	<	6	<	<	5.9	26	72	78	<	76	89	647	9	31	2	6	0.10	2.15	0.67	3.85	1.41	0.14	0.04	0.05
3N 500E	P	0.3	143	13	74	497	6	<	10	<	<	7.0	31	80	104	<	90	100	904	8	33	1	5	0.08	2.72	1.26	4.29	1.58	0.12	0.02	0.13
3N 550E	P	0.3	80	14	66	265	5	<	8	<	<	5.9	24	54	124	<	78	94	741	9	29	1	5	0.08	2.50	0.72	3.76	1.30	0.11	0.01	0.11
3N 600E	P	0.2	63	13	59	173	<	<	7	<	<	5.3	19	51	133	<	73	87	570	10	26	1	5	0.10	2.10	0.55	3.41	1.22	0.12	0.01	0.07
3N 650E	P	0.2	53	11	65	96	5	<	4	<	<	5.4	18	51	140	<	77	91	462	13	26	1	6	0.14	2.18	0.47	3.49	1.26	0.15	0.01	0.07
3N 700E	P	0.2	63	11	69	86	<	<	5	<	<	5.3	15	67	198	<	76	80	521	16	28	1	6	0.11	2.25	0.50	3.35	1.14	0.11	<	0.09
3N 750E	P	<	31	7	44	46	<	<	1	<	<	3.9	12	33	134	<	47	64	400	14	33	2	3	0.09	1.10	0.51	2.65	0.75	0.11	0.01	0.08
3N 800E	P	0.2	52	8	63	65	<	<	1	<	<	5.4	19	45	202	<	78	107	743	9	36	1	4	0.12	2.12	0.64	3.47	1.26	0.26	0.01	0.09
5N 450E	P	0.3	76	50	108	457	5	<	11	<	<	6.6	26	42	208	<	46	76	1010	16	29	5	7	0.09	1.96	0.52	4.20	1.13	0.19	0.01	0.08
5N 500E	P	0.4	79	56	101	530	7	<	7	<	<	6.4	24	45	137	<	49	80	712	11	31	2	6	0.10	1.78	0.56	4.04	1.07	0.15	0.02	0.08
5N 550E	P	0.1	55	9	54	123	<	<	3	<	<	4.4	16	41	137	<	46	64	476	12	40	2	5	0.09	1.30	0.48	2.82	0.82	0.12	0.02	0.08
5N 600E	P	0.2	75	14	81	200	<	<	4	<	<	6.4	20	53	227	<	65	86	550	12	35	2	6	0.09	2.41	0.64	3.78	1.26	0.10	0.02	0.09
5N 650E	P	0.2	56	11	61	153	<	<	4	<	<	4.7	16	52	152	<	61	72	448	11	29	1	5	0.09	1.84	0.54	3.07	1.06	0.10	0.01	0.07
5N 700E	P	0.2	46	7	56	47	<	<	1	<	<	4.4	14	55	175	<	53	63	491	14	32	3	5	0.10	1.47	0.45	2.80	0.95	0.09	0.01	0.06
5N 750E	P	0.2	40	8	58	47	<	<	1	<	<	4.5	13	46	197	<	50	65	474	16	40	3	5	0.10	1.53	0.74	2.74	0.91	0.08	0.01	0.07
5N 800E	P	0.2	36	4	57	43	<	<	1	<	<	4.2	12	46	192	<	54	64	336	13	36	3	5	0.10	1.52	0.61	2.68	0.92	0.07	0.01	0.06
7N 50E	P	0.2	82	11	50	152	<	<	4	<	<	8.2	32	48	192	<	47	103	930	7	62	1	10	0.03	2.25	0.67	4.96	1.02	0.06	<	0.06
7N 100E	P	0.5	108	13	76	503	7	<	8	<	<	8.8	37	44	125	<	46	107	1464	5	74	1	6	0.03	1.86	0.94	5.28	0.86	0.09	<	0.15
7N 150E	P	0.2	28	4	32	84	<	<	2	<	<	3.1	9	13	83	<	21	50	427	6	17	<	1	0.04	1.20	0.18	1.96	0.36	0.03	0.01	0.06
7N 200E	P	0.3	77	15	67	221	<	<	9	<	<	6.3	22	44	171	<	58	89	713	9	44	1	3	0.05	2.61	0.53	3.87	1.09	0.08	<	0.10
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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

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CERTIFICATE OF ANALYSIS
iPL 98I1009

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

128 Samples
128=Pulp

[100911:18:33:89092998]

Out: Sep 29, 1998
In : Sep 22, 1998

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 %
7N 250E	P	0.3	47	22	62	126	<	<	4	<	<	5.5	16	36	112	<	55	73	447	9	23	1	3	0.04	1.91	0.28	3.29	0.85	0.07	<	0.08
7N 300E	P	0.5	78	23	85	145	<	<	6	<	<	6.7	21	61	253	<	69	93	826	15	49	2	6	0.07	2.85	0.95	3.86	1.28	0.17	<	0.10
7N 350E	P	0.2	30	13	55	56	<	<	<	<	<	4.6	12	47	166	<	49	61	427	12	25	1	4	0.09	1.64	0.55	2.78	0.81	0.10	<	0.04
7N 400E	P	0.2	35	10	51	50	<	<	2	<	<	4.4	13	50	182	<	50	60	502	13	30	1	4	0.08	1.61	0.55	2.77	0.83	0.09	<	0.06
7N 450E	P	0.1	26	4	40	49	<	<	1	<	<	3.5	9	25	171	<	32	50	352	8	40	1	1	0.05	1.43	0.93	2.09	0.55	0.05	0.01	0.09
7N 500E	P	0.1	21	12	50	44	<	<	2	<	<	4.4	12	25	132	<	46	67	588	11	27	1	3	0.08	1.38	0.63	2.73	0.64	0.07	<	0.05
7N 550E	P	0.2	18	<	23	29	<	<	2	<	<	1.8	10	13	83	<	15	23	915	5	21	<	1	0.05	0.73	0.42	1.04	0.34	0.03	0.03	0.07
7N 600E	P	0.1	30	8	51	63	<	<	3	<	<	4.0	11	34	129	<	48	59	359	17	24	1	3	0.08	1.46	0.45	2.54	0.79	0.06	<	0.06
7N 650E	P	0.1	66	9	83	142	<	<	6	<	<	6.2	19	53	220	<	73	89	520	15	28	1	4	0.07	2.66	0.51	3.80	1.27	0.08	<	0.07
7N 700E	P	0.2	64	11	65	131	<	<	6	<	<	5.4	17	46	152	<	64	78	429	13	26	1	4	0.09	2.15	0.42	3.27	1.14	0.07	0.01	0.07
7N 750E	P	0.1	24	7	47	49	<	<	1	<	<	3.8	10	31	106	<	51	62	249	15	23	1	3	0.07	1.08	0.45	2.50	0.73	0.09	0.01	0.07
7N 800E	P	0.1	31	10	45	68	<	<	1	<	<	3.5	11	37	155	<	46	54	377	13	26	1	3	0.07	1.18	0.47	2.34	0.76	0.07	0.01	0.07
7N 50W	P	0.2	56	6	45	54	<	<	5	<	<	4.5	15	26	198	<	28	60	400	14	30	1	3	0.08	1.56	0.23	2.86	0.66	0.13	<	0.06
7N 0+00	P	0.4	117	13	81	146	<	<	5	<	<	10.1	41	57	210	<	48	132	1161	9	46	2	21	0.03	2.08	0.84	6.10	1.12	0.10	<	0.07
9N 50E	P	0.3	88	8	84	275	<	<	9	<	<	9.3	40	68	139	<	102	132	1107	8	33	1	9	0.11	3.93	0.45	5.52	1.86	0.15	0.01	0.09
9N 100E	P	0.2	31	11	54	64	<	5	4	<	<	5.0	14	40	109	<	83	77	375	8	56	1	3	0.09	1.91	0.38	3.04	0.76	0.11	0.01	0.06
9N 150E	P	0.3	49	11	83	243	5	<	3	<	<	6.7	17	34	183	<	80	113	618	10	44	1	4	0.11	2.46	0.62	4.02	1.08	0.15	0.01	0.12
9N 200E	P	0.2	50	4	54	100	<	<	3	<	<	5.1	19	35	138	<	60	87	582	11	37	1	5	0.12	1.72	0.50	3.22	0.93	0.14	0.02	0.05
9N 250E	P	0.3	85	12	65	187	6	<	4	<	<	5.9	19	42	238	<	59	84	689	13	71	2	5	0.08	2.00	1.61	3.57	1.03	0.17	0.01	0.10
9N 300E	P	0.3	72	11	43	190	16	<	2	<	<	4.0	13	26	125	<	44	63	428	6	67	1	3	0.05	1.17	2.31	2.47	0.63	0.10	0.01	0.12
9N 350E	P	0.3	63	4	51	123	8	<	2	<	<	4.8	14	33	154	<	57	79	385	9	52	2	5	0.08	1.55	1.50	2.98	0.89	0.16	0.01	0.08
9N 400E	P	0.3	65	6	65	86	<	<	2	<	<	5.5	19	42	181	<	71	101	304	12	38	3	7	0.13	2.04	0.77	3.36	1.20	0.25	0.01	0.06
9N 450E	P	0.4	57	6	65	54	<	<	1	<	<	4.1	13	39	329	<	40	63	2723	5	84	1	2	0.05	1.20	2.93	2.27	0.71	0.13	0.01	0.14
9N 500E	P	0.3	69	8	80	116	<	<	1	<	<	7.1	21	47	221	<	76	113	551	13	42	4	7	0.16	2.20	0.72	4.28	1.31	0.33	0.01	0.08
9N 550E	P	0.2	48	8	67	63	<	<	<	<	<	5.2	18	44	196	<	77	93	575	13	39	2	6	0.15	2.05	0.75	3.26	1.15	0.20	0.01	0.07
9N 600E	P	0.2	37	9	60	49	<	<	1	<	<	4.3	10	41	161	<	55	63	331	11	43	2	4	0.08	1.71	1.17	2.53	0.91	0.11	<	0.07
9N 650E	P	0.2	49	11	65	72	<	<	1	<	<	4.9	15	39	198	<	52	77	745	15	54	1	5	0.10	1.92	0.93	2.97	0.98	0.13	0.01	0.07
9N 700E	P	0.2	43	8	63	54	<	<	1	<	<	5.0	15	36	199	<	52	81	445	12	59	4	5	0.13	1.67	0.70	3.01	1.04	0.24	0.03	0.09
9N 750E	P	0.3	40	10	74	57	<	<	1	<	<	4.9	14	36	179	<	49	76	529	13	48	1	5	0.10	1.90	0.59	3.00	0.95	0.14	0.02	0.08
9N 800E	P	0.2	39	7	59	58	<	<	1	<	<	4.5	12	31	217	<	47	76	398	10	56	1	4	0.10	1.93	0.43	2.85	0.98	0.10	0.03	0.07
9N 50W	P	0.3	63	3	34	58	<	<	9	<	<	4.7	15	24	84	<	26	65	445	6	22	1	1	0.04	1.91	0.18	3.00	0.39	0.06	<	0.12
9N 0+00	P	0.3	41	8	50	78	<	<	6	<	<	4.4	10	20	176	<	27	55	306	9	51	1	2	0.04	1.64	0.26	2.81	0.63	0.10	<	0.11
11N 100E	P	0.4	74	4	59	84	<	<	3	<	<	6.4	21	45	118	<	52	92	566	10	221	1	5	0.10	2.25	0.83	3.88	0.94	0.11	0.04	0.06
11N 150E	P	0.4	156	7	100	548	11	<	5	<	<	10.5	35	74	535	<	71	114	1444	15	62	2	12	0.08	1.81	1.02	6.23	1.25	0.14	<	0.10
11N 200E	P	0.2	17	10	53	44	<	<	1	<	<	3.6	10	28	69	<	43	55	313	13	14	1	2	0.07	1.47	0.18	2.34	0.53	0.07	<	0.06
11N 250E	P	0.2	29	12	45	86	<	<	1	<	<	4.2	10	24	80	<	42	64	383	10	22	1	2	0.07	1.49	0.29	2.73	0.56	0.07	<	0.08
11N 300E	P	0.4	84	8	60	102	<	<	1	<	<	5.6	20	33	118	<	51	86	641	6	90	1	3	0.09	2.30	1.25	3.34	0.96	0.09	0.07	0.10
11N 350E	P	0.4	108	6	85	128	<	<	2	<	<	7.7	25	46	169	<	103	143	944	7	68	1	5	0.17	2.52	1.72	4.53	1.69	0.28	0.03	0.09
11N 400E	P	0.3	83	7	66	96	<	<	1	<	<	6.4	20	38	159	<	98	123	572	10	42	2	6	0.18	2.25	1.07	3.83	1.51	0.36	0.01	0.07
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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: W.O. 5596

128 Samples
128=Pulp

[100911:18:33:89092998]

Out: Sep 29, 1998
In : Sep 22, 1998

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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

INTERNATIONAL PLASMA LABORATORY LTD.

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

CERTIFICATE OF ANALYSIS
iPL 98I1009

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

128 Samples
128=Pulp

[100911:18:33:89092998]

Out: Sep 29, 1998
In : Sep 22, 1998

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 %
2S 1100E	P	0.1	31	8	28	24	<	<	1	<	<	1.4	8	33	106	<	52	43	197	10	23	1	2	0.04	1.21	0.44	1.53	0.56	0.07	0.01	0.08
2S 1150E	P	0.3	61	3	20	13	<	<	2	<	<	1.0	6	35	252	<	20	21	299	8	71	1	1	0.02	0.80	2.02	1.06	0.22	0.05	0.01	0.15
2S 1200E	P	0.1	61	6	55	23	<	<	2	<	<	2.3	21	36	186	<	113	119	356	8	29	2	6	0.21	2.26	0.90	3.62	1.54	0.34	0.01	0.08
0+00 850E	P	0.1	29	11	50	23	<	<	<	<	<	1.5	10	40	175	<	52	55	322	16	27	2	4	0.10	1.51	0.53	2.45	0.76	0.12	0.01	0.07
0+00 900E	P	0.2	31	8	47	19	<	<	1	<	<	1.6	13	49	149	<	54	63	438	14	24	1	4	0.09	1.40	0.39	2.67	0.77	0.12	0.01	0.08
0+00 950E	P	0.1	44	9	58	38	<	<	1	<	<	2.2	17	44	201	<	79	102	468	14	31	1	6	0.15	2.37	0.41	3.63	1.32	0.15	0.01	0.06
0+00 1000E	P	0.1	17	5	35	19	<	<	1	<	<	1.1	7	20	119	<	29	43	206	7	21	<	1	0.05	1.23	0.32	1.74	0.47	0.05	0.02	0.08
0+00 1050E	P	0.2	51	8	59	43	<	<	2	<	<	2.2	15	47	245	<	71	93	460	13	36	1	6	0.13	2.10	0.55	3.41	1.19	0.18	0.01	0.07
0+00 1100E	P	0.2	62	3	68	51	<	<	2	<	<	2.3	18	47	239	<	69	98	573	12	43	5	7	0.14	1.76	0.86	3.59	1.24	0.35	0.01	0.10
0+00 1150E	P	0.2	80	7	89	57	<	<	2	<	<	3.1	20	45	288	<	104	151	627	10	38	3	12	0.16	2.58	0.78	4.55	1.71	0.50	<	0.11
0+00 1200E	P	0.2	75	4	74	26	<	<	1	<	<	3.0	25	47	334	<	95	146	666	6	31	1	7	0.22	2.84	0.79	4.60	1.94	0.48	<	0.09
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
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	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

——=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No SampleP=Pulp

APPENDIX B

INVOICES SUPPORTING

STATEMENT OF COSTS

Mt. Byng

[illegible] OFFICE SUPPLY
187 MAIN ST WHITEHORSE YT

ID: 88226221
STORE: 226221 SLIP #: 6012

SALE $16.59

SIGNATURE Larry A. Carlyle

VISA 4510405427444011 1199 $S

SEQ 587081801222 AUTH #: 17865 ISO86-891
APPROVED
DATE Oct 30 1998 TIME 3:34 PM

Coloured Pencils

[illegible]

Mt Byng ATV's

CANADIAN TIRE WHITEHORSE, --- #452

13 CASH 1 2757 0452 003

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

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

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

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

Mt. Byng

CANADIAN TIRE WHITEHORSE, --- #452

16 CASH 1 2059 0452 003

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

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

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

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

Mt. Byng

CANADIAN TIRE WHITEHORSE, --- #452

13 CASH 1 1060 0452 005

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

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

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

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

Mt. Byng ATV's

CANADIAN TIRE WHITEHORSE, --- #452

13 CASH 1 2762 0452 003

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

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

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

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

Mt. Byng

CANADIAN TIRE WHITEHORSE, --- #452

17 CASH 1 8034 0452 0(

8700394 KIWI MINK OIL,75 1G 4.49
8700394 KIWI MINK OIL,75 1G 4.49
SUBTOTAL 8.98
7% G.S.T. .63
TOTAL 9.61
CASH TENDER 10.61
CHANGE 1.00
TOTAL CT MONEY OUT .25

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

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

LISTERS RENTALS LTD.
125 [illegible]PPER RD.
WHITEHORSE, YUKON Y1A 2Z7
PHONE (403) 668-2776 FAX (403) 668-2776
GST #R120965744

Monique 633 3910

PAID FOR 7/18 → July 21/98 9:40 1054

LARRY CARLYLE
(hereinafter referred to as the Lessee)

Address and telephone number of Lessee

Mt. Byng

LESSOR HEREBY LEASES TO THE LESSEE THE FOLLOWING EQUIPMENT SUBJECT TO THE TERMS AI
CONDITIONS HERE IN. RATE PER UNIT

DESCRIPTION	MIN RATE	HR	DAY	WEEK	MONTH	PI
KAWASAKI KLV400 ATV.						
SER# BS[illegible]1094				RATE		
KM OUT 1070 IN 1272		2 WEEK				
SUZUKI LTF4WDX ATV.			1920	00 40		
SER# TZ110572.			134			
KM OUT 1839 IN 1966		GST	140			
TUB TRAILER.			2054			
C/W TOOL KITS, PLUG + PATCH KIT.						

THERE WILL BE A 25% CHARGE OF THE DAYS REMAINING ON EARLY RENTAL RETURNS.
DEPOSIT RECEIVED: VISA · 4510 4094 2744 4011 EXP 11/99 (Deposits are Non-refundable)
AGREED TIME OF DELIVERY OF EQUIPMENT TO LESSEE: July 7/98
AGREED EXPIRY OF RENTAL PERIOD: July 21/98.
SIGNED AT WHITEHORSE, YUKON TERRITORY, THIS 7 DAY OF July /98
LISTERS RENTALS LTD. LESSEE:
(Receipt of Equipment Acknowledged)

L. Campos

PARTIES HERETO STATE THAT THEY ARE AWARE OF AND ACCEPT THE TERMS AND CONDITIONS AND RA
SET FORTH ON THE FACE AND REVERSE SIDE OF THIS RENTAL AGREEMENT AND WILL COMPLY WITH SAI

ACKNOWLEDGEMENT OF RETURN OF EQUIPMENT:

PER: L. Campos DATE: July 17/98 TIME:

TERMS AND CONDITIONS

It is expressly agreed that the equipment listed in this Agreement is received by the Lessee without any representati[illegible] warranty whatsoever as to the condition of the equipment, the work that it can or will do, the results that it will accompli[illegible] service howsoever. The Lessee hereby acknowledges that he has inspected the said equipment and has accepte[illegible] same in its present condition and does further acknowledge that the said equipment is in good and safe working orde[illegible] condition. The Lessee further agrees that he takes the said equipment at his own risk and agrees to indemnify and [illegible] save the Lessor against all and any claims arising from any accident, injury or damage sustained by the Lessee, his [illegible] agent or any third person arising from use or possession of the said equipment.

This Agreement is not and shall not be construed as an Agreement of Purchase.

The Lessee hereby agrees that the rental herein is for equipment only and the Lessee agrees to provide and pay for [illegible] competent operators and to provide at his own expense all necessary fuel, grease, lubrication, etc. for the proper oper[illegible] of the said equipment.

The hiring of this Rental Agreement respecting each item of equipment commences at the time and on the date of delive[illegible] thereof to the Lessee at the Lessor's premises and ends at the time and on the date of return by the Lessee of the equip[illegible] to the Lessor's premises. The Lessor shall return subject equipment during normal business hours to Lessor (and at no[illegible] to an employee or agent of the Lessor.

The rental rates herein are based on the time the subject equipment is in the possession of the Lessee and the said r[illegible] are not based on the amount of time the subject equipment is actually used.

The Lessor, during normal business hours the Lessor shall have the right to inspect the subject equipment or observe its [illegible] wherever located.

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (867) 668-4968
Fax: (867) 668-4890
E-mail: NAL@hypertech.yk.ca

Invoice for Analytical Services

To:

Larry Carlyle

Invoice Date: 27/07/98

WO# 05536

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	Sample Preparation:		
44	Soil/Sediment Sample Preparation	2.00	88.00
	Analyses:		
44	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 JR

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (867) 668-4968
Fax: (867) 668-4890
E-mail: NAL@hypertech.yk.ca

Invoice for Analytical Services

To:

Larry Carlyle

Invoice Date: 14/09/98

WO# 05596

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
	Sample Preparation:		
128	Soil/Sediment Sample Preparation	2.00	256.00
	Analyses:		
128	Au + 30	16.00	2048.00
	Subtotal		2304.00
	GST @7% (R 121285662)		161.28
	Total due on receipt of invoice		$2,465.28

2% per month charged on overdue accounts

Mt. Byng

PAID CK # 044

JR

DILMAN COMMUNICATIONS LTD.

510 Elliot Street (Ph668 5803)
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

Comments		
Mt. Byng	Freight	0.00
	PST	0.00
	Total Amount	$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
8739			X		

PRODUCT / PRODUIT: MAGNETOMETER
BRAND NAME / MARQUE: UNKNOWN

ACCESSORIES INCLUDED / ACCESSOIRES INCLUS: CARRYING CASE, BATTERIES ETC

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

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

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

COMPLAINT/PLAINTE: NONE WORKING — CODE
☐ REPEAT SERVICE / REPETE

WORK PERFORMED / TRAVAIL EFFECTUE: ID NUMBERS ON IC REMOVED. NO WAY TO TROUBLESHOOT UNIT SINCE FUNCTIONS OF THE CHIPS CAN'T BE IDENTIFIED. — CODE

REPAIR CATEGORY / GENRE DE REPARATION	MINOR / MINEURE	INTER-MEDIATE	MAJOR / MAJEUR
1 HOME SERVICE / REPARATION A DOMICILE			
2 SHOP SERVICE / REPARATION EN ATELIER			
3 CARRY IN SERVICE / APPORTE PAR LE CLIENT			
4 STOCK SERVICE / INVENTAIRE			

JOB CODE/MAIN D'OEUVRE | BILL CODE/FACTURATION

DATE CALL REC'D / DATE DE LA PLAINTE	DATE PROMISED / DATE PROMISE	DATE STARTED SERVICE / A COMMENCÉ LE	DATE COMPLETED SERVICE / A FINI LE	R.T.	CHARGE TIME / TEMPS FACTURE	ORDER WRITTEN BY & NO./COMMANDE ECRITE PAR & NO.
07/17/98	07/24/98	07/24/98	07/24/98	0.00	0.00	COR

DATE 1ST CALL IN / APPEL	MINUTES	DATE 2ND CALL IN / 2IEME APPEL	WORK TIME / TEMPS DE TRAVAIL MINUTES	DATE 3RD CALL IN / 3IEME APPEL	MINUTES	TRAVEL ALLOWANCE/FRAIS DE VOYAGEMENT
/ /	0	/ /		/ /		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
Larry Carlyle
CUSTOMER'S SIGNATURE/SIGNATURE DU CLIENT

☐ CASH / COMPTANT ☐ CHEQUE / CHEQUE — AMERICAN EXPRESS — VISA — MASTERCARD
CREDIT CARD NO./NO. DE CARTE DE CREDIT — DATE EXPIRATION

SPECIAL SHIPPING AND/OR BILLING INSTRUCTIONS / INSTRUCTIONS SPECIALES D'ENVOIS ET/OU DE FACTURATIONS

Charge Type: Customer

TERMS/WARRANTY / CONDITIONS/GARANTIE

Parts Warr : 60
Labour Warr: 60

ESTIMATE / ESTIMATION $

X CUSTOMER'S APPROVAL/APPROUVE PAR LE CLIENT

X HOB
TECHNICIAN'S SIGNATURE & NO. / SIGNATURE DU TECHNICIEN & NO

LABOUR/TRAVAIL ON SITE/SUR PLACE	
IN SHOP/EN RESERVE	
DIAGNOSTIC CHARGE / CHARGE DIAGNOSTIQUE	
TOTAL PARTS / TOTAL PIECES	
SERVICE CALL / APPEL DE SERVICE	
TOTAL LABOUR / TOTAL MAIN D'OEUVRE	25.00
DELIVERY / LIVRAISON	
SUB TOTAL / SOUS TOTAL	25.00
GST / TPS	1.75
PST / TVP ☐	
TOTAL	26.75

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REFERENCE NO. / NO. DE REFERENCE: 8739
SERVICE CENTRE-CENTRE DE SERVICE: *** YUKON'S WARRANTY DEPOT ***
PICK UP DATE-PRET LE: 07/24/98
RECEIPT OF GOODS / RECU DES MARCHANDISES

MANUFACTURER / FABRICANT

FORM NO. 8100B (REV 97/03)

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
YIA4Y6

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.

TOTAL ▶ 1,202.18

YUKON WORKERS' COMPENSATION HEALTH AND SAFETY BOARD

Nº 8497

WHITEHORSE, Y.T. Sept 8 19 98

THE SUM OF Twenty-nine /100 DOLLARS $ 29.00

IN PAYMENT OF assessment.

RECEIVED FROM Carlyle, Larry

ADDRESS

FILE 8676

CLASS 11/4

Cheque #329

L. Lafleur
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		FILE		EFFECTIVE ASSESSMENT DATE YR	MON	DAY
11	004	08676		98	07	06

PAID

DATE July 20/98

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 / AMOUNT	FROM YR.	FROM MON.	FROM DAY	TO YR.	TO MON.	TO DAY	RATE	ASSESSABLE PAYROLL (IN DOLLARS)	LEVY
1998 ESTIMATE	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

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

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

CLASS		FILE	
11	004	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

411D Strickland Street
Whitehorse, Yukon
Y1A 2K3
Phone: (867) 667-4639
Fax: (867) 668-2734
E-Mail: integraphics@yukon.net

integraphics ltd.
YUKON'S COMPLETE QUALITY PRINTING CENTRE

INVOICE: 46449

DATE IN: OCT. 28/98

CUSTOMER: LARRY CARLYLE

DATE REQ'D.: THURSDAY

ADDRESS:

RUSH: ☐

JOB OR PROJ.:

CONTACT: PHONE: 3-3910

P.O. NO.: Cash Sale

	DRAWING TITLE OR JOB NO.	NO. OF ORIG'S	NO. OF COPIES	DESCRIPTION	SIZE	SQ FT/ TOTALS	UNIT PRICE	TOTAL PRICE
DIAZO	Livingstone	1	6	BLACK / BLUE LINE	30x61	76.2	.25	19.05
	Mt. Byng	3	5	BLACK / BLUE LINE ?		67.5	.25	16.88
				DILAR BLK SEPIA				
				STAPLE / TAPE				
				FOLDED				
2520				BOND / VELLUM / FILM				
				BOND / VELLUM / FILM				
PHOTO COPY				SS DS				
				SS DS				
				SS DS				
				CERLOXBOUND/COIL				
				COVERS Card Acetate				
LASER								
SUPPLIES / OTHER								

PAID
VISA

SUB TOTAL	35.93
G.S.T.	2.52
TOTAL	38.45

G.S.T. REG. NO. 102500287 RT

TERMS: Net 30 Days from Date of Invoice 2% Per Month
Charged on Overdue Accounts

Docket No.

inte graphics ltd.
YUKON'S COMPLETE QUALITY PRINTING CENTRE

411D Strickland Street
Whitehorse, Yukon
Y1A 2K3
Phone: (867) 667-4639
Fax: (867) 668-2734
E-Mail: integraphics@yukon.net

INVOICE: 46505

DATE IN: 2 Nov 98

CUSTOMER: Larry Carlyle

DATE REQ'D.:

ADDRESS:

RUSH: ☐

JOB OR PROJ.:

CONTACT: PHONE: 3-3910 P.O. NO.: Cook Sale

	DRAWING TITLE OR JOB NO.	NO. OF ORIG'S	NO. OF COPIES	DESCRIPTION	SIZE	SQ FT/ TOTALS	UNIT PRICE	TOTAL PRICE
DIAZO		2	6	BLACK / BLUE LINE	A1	64.8	.25	16.20
				BLACK / BLUE LINE				
				DILAR BLK SEPIA				
				STAPLE / TAPE				
				FOLDED				
2520				BOND / VELLUM / FILM				
				BOND / VELLUM / FILM				
PHOTOCOPY				SS DS				
				SS DS				
				SS DS				
				CERLOXBOUND/COIL				
				COVERS Card Acetate				
LASER								
SUPPLIES / OTHER								

PAID VISA!

Mt. Byng

SUB TOTAL	16.20
G.S.T.	1.13
TOTAL	17.33

G.S.T. REG. NO. 102500287 RT

TERMS: Net 30 Days from Date of Invoice 2% Per Month
Charged on Overdue Accounts

Docket No.

LARRY W. CARLYLE | 10/01/98 | Account 500006838

NorthwesTel Mobility Inc.
PO Box 9826, 1601 Telesat Court
Ottawa, ON K1G 5M2

SUMMARY

Previous amount due	516.17
Payment received on 09/10 *Thank you*	-181.58
Unpaid balance	334.59

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 *Credit for 09/22 to 09/30*	-10.49
*SAT STARTER MOB/FIXED *charge for 09/22 to 09/30*	4.49
International Call Barring Access *charge for 09/22 to 09/30*	0.00
International Call Barring Access *charge for 09/22 to 09/30*	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
Total new charges	**63.30**
Total amount due	**397.89**

Ch. # 369
Nov - 6/98

User charges: 63.30
Total GST included: 4.15

LARRY W. CARLYLE

09/01/98

Account 500006838

NorthwesTel Mobility Inc.
PO Box 9826, 1601 Telesat Court
Ottawa, ON K1G 5M2

Pd.

SUMMARY

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
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**

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.

M.H.	L.C.
0	34.95
247.50	30.25
17.35	4.56
GST	$ 69.76
$ 264.83	

Pd. $ 277.68 Sept. 25/98
(incl. $112.85 for Aug. bill)

NOTE: Mel paid $200 for battery in spring & $100 was deducted now: $264.83 − 100.00 = 164.83 Sept. + 112.85 Aug. = $277.68

User charges: 334.59

Total GST included: 21.89

LARRY W. CARLYLE

08/01/98

Account 500006838

NorthwesTel Mobility Inc.
PO Box 9826, 1601 Telesat Court
Ottawa, ON K1G 5M2

SUMMARY

Previous amount due	274.97
Payment received on 07/15 *Thank you*	-16.00
Payment received on 07/31 *Thank you*	-258.97
Unpaid balance	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.

		M.H.	L.C.
Monthly access charges *billed in advance to 08/31*			
*SAT STARTER MOB/FIXED *(600-700-3196)*	34.95	$17.47	17.48
International Call Barring Access	0.00		
Chargeable calls			
Air time	134.75	88.00	46.75
Taxes on new charges			4.80
Goods and Services Tax	11.88	7.38	$68.73
Total new charges	**181.58**	$112.85	
Total amount due	**181.58**		

To invoice Mel for $112.85 fd. Sept. 25/98
($277.68 incl. $164.83 re: Sept. bill ($100 was paid in store for battery)
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

093906

LEGEND

- mKgT — M'Clintock Lakes Granite
- mKfT — Mt. Byng felsite
- uTA — Limy Siltstone, sandstone, hornfels
- mTJM — Mt. Joe Volcanics
- mTJMb — Mt. Joe pyroxene gabbro
- 1 — Rhyolite
- 2 — Vent Breccia
- 3 — Anorthosite
- 4 — Pyroxenite

SYMBOLS

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

DIAND - YUKON REGION. LIBRARY

uTA
mTJM
mTJMb
MAIN ZONE
mKfT
"R" ZONE
MOUNT BYNG
2088
1800
20m Waterfall
10m dyke
Qtz - feldspar tourmaline(?)
CREEK SHOWING
mKgT

Dwg 1

mTJMb

mTJM

R-17 ZONE

R-7 ZONE

MAIN ZONE

mKfT

1600

1800

2000

F

C

093906

DIAND - YUKON REGION, LIBRARY

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

093906

DIAND - YUKON REGION, LIBRARY

29°

N

1885

1600

1300

1700

1500

SEE REPORT DRAWINGS

L4
L3
L2
L1

R-17 ZONE

MAIN ZONE

1980

1600

"R" ZONE

1500

<10
10-50
50-100
>100

1996 and earlier
1998

CREEK SHOWING

MOUNT BYNG
2089

1800

1500

093 906

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

DIAND - YUKON REGION, LIBRARY

<50
50–100
100–200
>200

46 1996 and earlier
55 1998

29°

1885

1600

1300

1700

1500

1980

1600

1500

1500

1800

SEE REPORT DRAWINGS

L4
L3
L2
L1

R-17 ZONE

MAIN ZONE

"R" ZONE

CREEK SHOWING

MOUNT BYNG 2089

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

093906

pwg (5)

DIAND - YUKON REGION. LIBRARY

29°

N

1885

1600

1300

1700

1500

L4
L3
L2
L1

SEE REPORT DRAWINGS

R-17 ZONE

MAIN ZONE

1980

1600

"R" ZONE

<50
50-100
100-200
>200

46 1996 and earlier
55 1998

CREEK SHOWING

MOUNT BYNG
2089

1800

1500