

PERCUSSION DRILLING REPORT

on the

Rag 15-18, G.S.,
Happy Days 5
MINERAL CLAIMS

LOG NO: 12-19	RD.
ACTION:	
FILE NO:	

KAMLOOPS MINING DIVISION
NTS 92I/10E

Latitude: 50' 39' N

Longitude 120' 41' W

for

TECK CORPORATION
1199 West Hastings Street
Vancouver, BC
V6E 2K5

Report By

Lorne A. Bond
Louis H. C. Tsang

Kamloops, BC

December 5, 1990

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,648

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1. Introduction

The GS-Rag-Happy Days property is located on the west side of Greenstone Mountain some 27 kilometres southwest of Kamloops. Access is from the Trans-Canada Highway west of Kamloops at Cherry Creek, then along good gravel roads to the Dominic Lake area (Fig 1.).

The claims are located at elevations between 1,350 and 1,650 meters. Upland pine forests cover an area of moderate relief containing a number of small lakes. Glacially derived overburden reaches depths of 30 m but some outcrop is present. Ice direction was from the northwest. Extensive clear-cut logging has made large areas of the property quite accessible.

A percussion drilling program was carried out between October 10, 1990, and October 28, 1990, to test two of the more promising Au and Cu geochemical soil anomalies outlined in earlier field work conducted during the spring and summer of 1990.

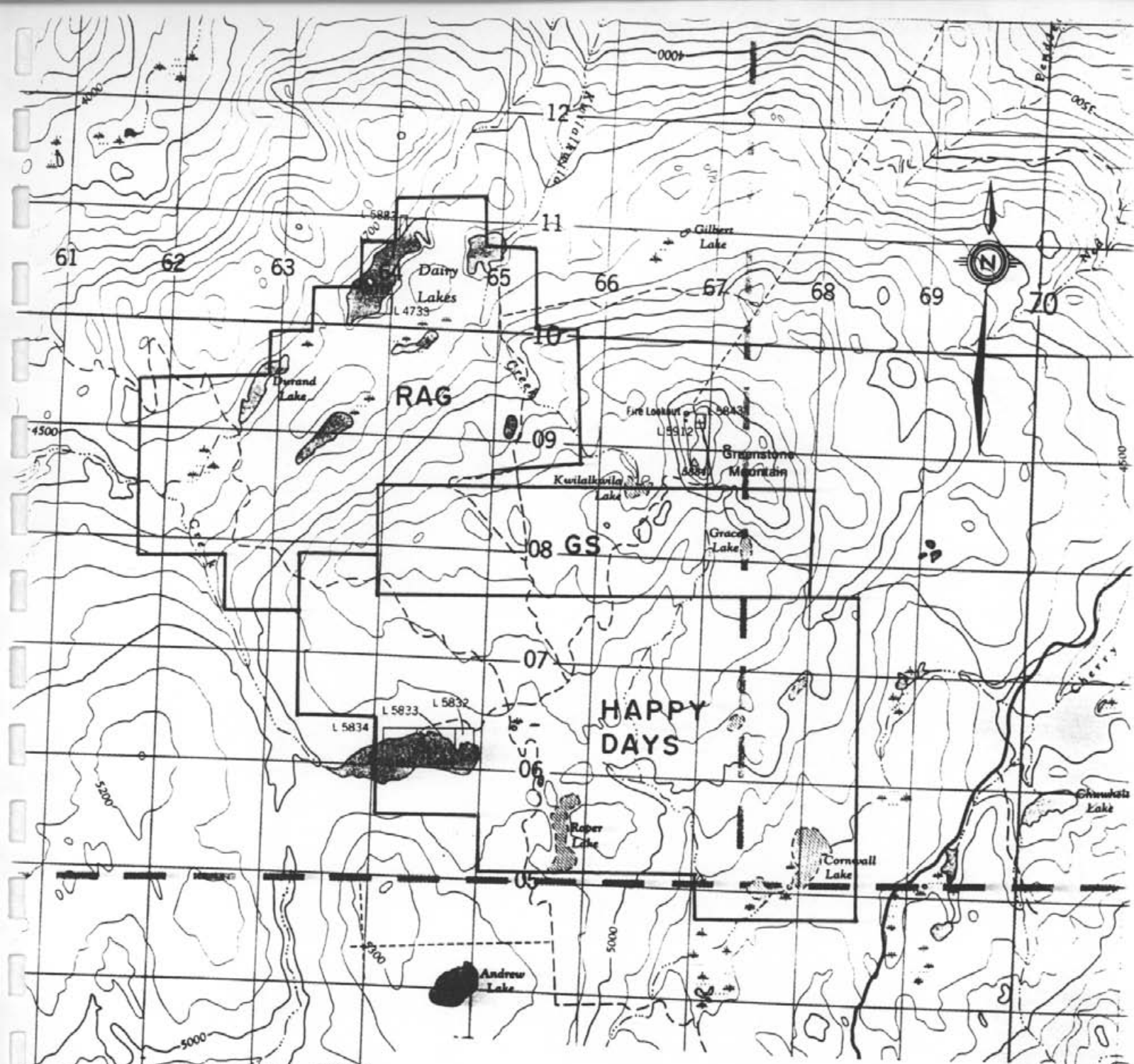
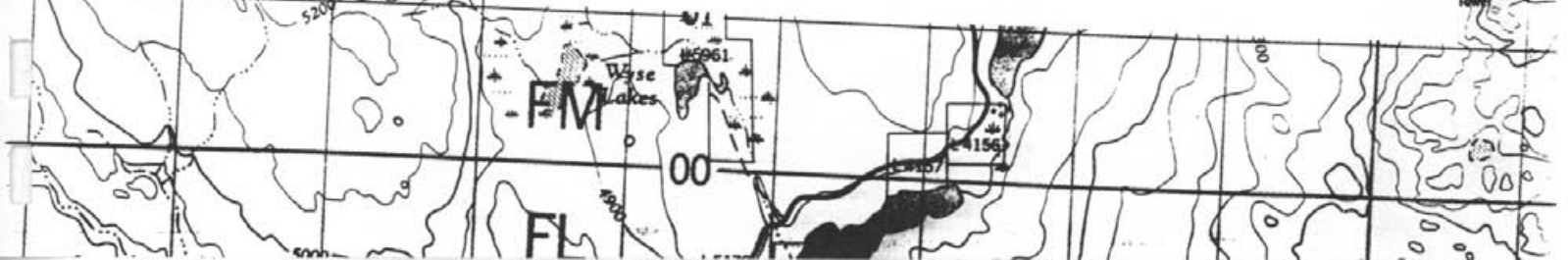


FIG. 1
LOCATION MAP
GS - RAG - HAPPY DAYS MINERAL CLAIMS
SCALE 1:50 000 NTS 92 I/10E

Chuvpits
 Mountain
 6227
 feet



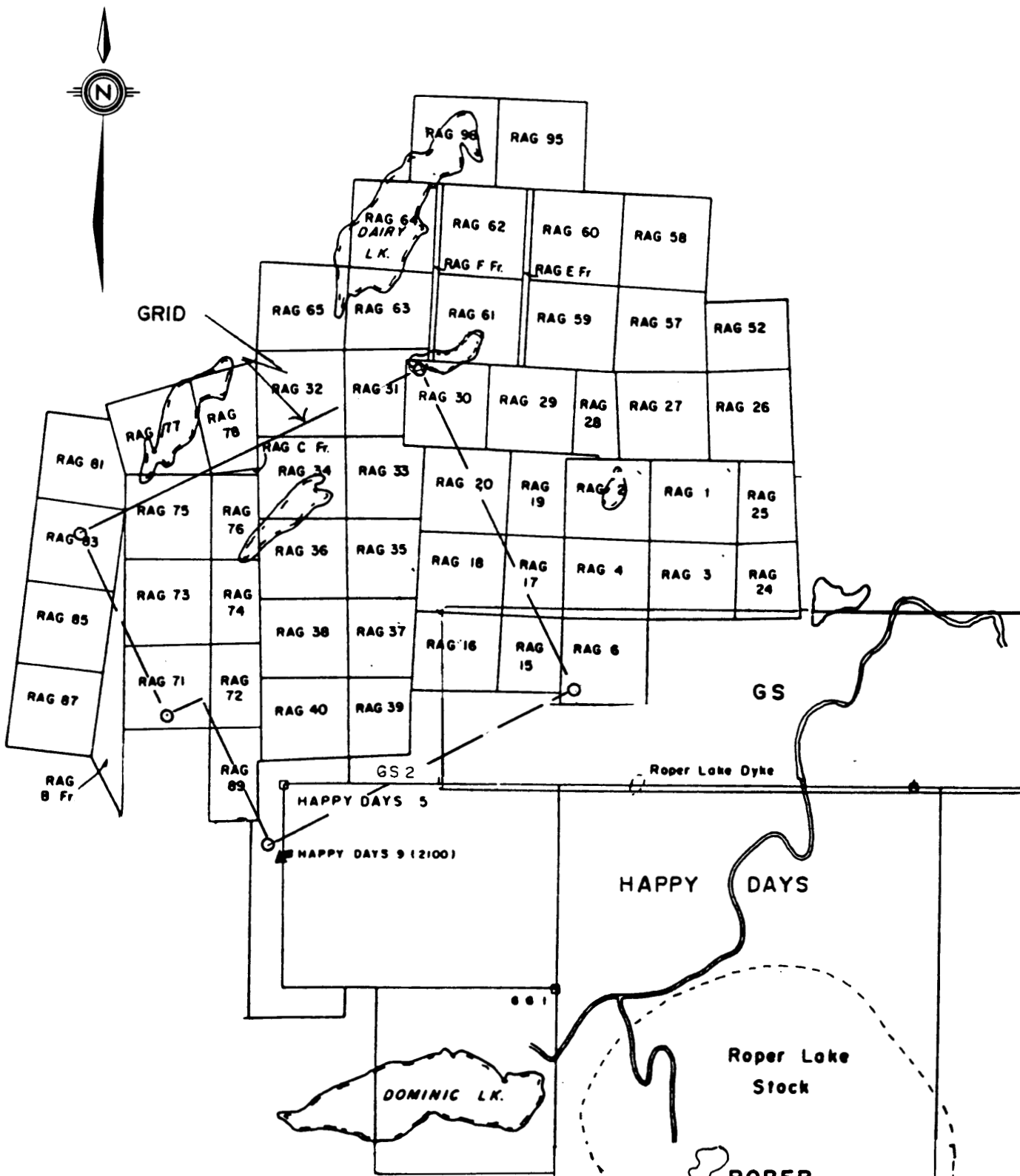
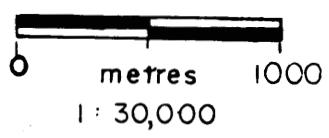


FIGURE 2
CLAIM MAP — GRID



2. Property Description

The GS-Rag-Happy Days Group consists of the following claims:

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
GS2	2	9393	June 5, 1994*
GS	16	7145	July 1, 1994
Rag 1-4	4	81476-79	July 4, 1995*
Rag 6	1	81481	July 4, 1995*
Rag 15-20	6	81490-95	July 4, 1995*
Rag 24-40	17	81512-28	July 8, 1995*
Rag 52	1	85361	Nov 12, 1995*
Rag 57-58	2	85363-64	Nov 12, 1995*
Rag 59-65	7	85365-71	Nov 12, 1994*
Rag 71-78	8	85377-94	Nov 12, 1995*
Rag 81	1	85387	Nov 12, 1995*
Rag 83	1	85389	Nov 12, 1995*
Rag 85	1	85391	Nov 12, 1995*
Rag 87	1	85393	Nov 12, 1995*
Rag 89	1	85395	Nov 12, 1995*
Rag 95-96	2	90118-19	July 20, 1995*
Rag "B" Fr	1	89224	May 27, 1994*
Rag "C" Fr	1	89225	May 27, 1994*
Rag "E" Fr	1	89560	June 22, 1994*
Rag "F" Fr	1	89561	June 22, 1994*
Happy Days 9	3	2100	Sept 5, 1995
Happy Days 5	6	1335	Aug 8, 1995*
G.G.1	4	1885	May 18, 1995*

* Upon approval of assessment work described in this report.

The claims are owned by Teck Corporation (70%) and Cominco Ltd. (30%) in a joint venture agreement with Teck as operator. The Happy Days 5, 9, G.G.1 and GS2 claims are subject to a production royalty agreement with Antelope Resources.

3. Previous Work

The area has been explored periodically since 1960 when Kennco conducted an exploration program on their DRG claims (Ass. Rpt. #325). Subsequent programs are described in the following reports:

Assessment Report No.	1009	Dominic Mining Co., 1967
"	1099	Noranda 1967
"	2511	Cominco 1970
"	3713, 4004	Mid-North Exploration 1972
"	5673	Cominco 1975
"	7337	Cominco 1979
"	8238	Cominco 1980
"	17550	Teck Corp. 1988
"	17669	Cominco 1988

Cominco staked the Rag claims in 1969 to cover the northern and western part of an aeromagnetic anomaly associated with a composite diorite-monzonite intrusion (Durand Lake Stock) of Triassic age. Extensive geological and geophysical programs were conducted in 1969 - 70 and 1972. Additional work has been carried out at intervals up to the present. The previous work by Cominco has outlined disseminated sulphide zones (5 - 8% pyrite) along the west-southwest and east-northeast flanks of the intrusive. These peripheral areas have been covered by I.P. and Mag surveys. A limited amount of percussion drilling has been done as well.

In 1987 Teck Corporation staked the GS claim of 16 units to the south and east of the Rag claims and carried out Mag, VLF-EM, and soil sampling programs. A Cu-Au soil anomaly was outlined on the northwest part of the claim immediately southeast of the Rag claims.

In 1989 Teck Corporation entered into a joint venture agreement with Cominco Ltd. covering Teck and Cominco-owned mineral claims in the Greenstone Mountain area. During the spring and summer of 1990, Teck conducted soil sampling, magnetometer and VLF-EM surveys over previously untested portions of the Rag and Happy Days claims (described in Geochemical and Geophysical Report, September 10, 1990).

4. Current Program

The current drilling program was designed to test two of the more promising Au and Cu geochemical soil anomalies outlined by the 1990 field work.

The holes were sited in clear cut areas. However, some access road and drillsite preparation was required to allow utilization of the truck mounted percussion drill and service vehicles. A D-6 bulldozer and operator were contracted from Pineview Ranch for the work.

H. Horning Percussion Drilling was retained for the program and 9 vertical percussion holes for a total of 716.3 m (2,350 feet) were completed between October 10 and October 28, 1990. Samples were collected for each 10 foot (3.05m) advance and sent to the Afton Operating Corporation analytical lab for assaying. The samples were dried and broken down. Sample volume was reduced to 250 grams using a Jones riffle. This smaller sample was then pulverized. Reject material from the splitter was bagged, labelled and stored.

Assays for copper and MoS₂ were performed by dissolution followed by atomic absorption spectrophotometry analysis. Gold assays were performed by fire assaying with atomic absorption analysis of the resultant bead in a methyl isobutyl ketone medium.

Detailed logs and assay results are included in the appendix.

Five percussion drill holes (PDH 1-5) were initially laid out to test anomalous Cu and Au values in soil between 10W and 14W and from 2.2N to 0.6S on the main or Durand Lake grid (Figure 3). Significant gold values encountered in PDH 3 and PDH 5 resulted in 3 additional holes being drilled (PDH 10-12).

In the south or Dominic Lake grid, a small northwest trending Cu and Au geochemical anomaly between 4W to 5W on Line 6N was tested with one hole (PDH 8).

5. Drilling Results

Detailed logs of drill cuttings and certificates of assay for each sample interval are included in the appendix. The following are summary descriptions of rock type, alteration, and mineralization for each hole.

P90-1 (10W 0.6S)

0 m - 3.0 m Overburden

3.0 m - 91.4 m "Oxidized" monzonite - the mafics have been totally replaced by limonite and/or chlorite.

Propylitic alteration is moderate and is overlapped by argillic alteration with clay minerals increasing from 57.9 m to 91.4 m. Epidote-chlorites and magnetite are also significant in this section. Carbonates and epidote are moderate from 9.1 m - 54.9 m. Pyrite is significant from 21.3 m to 91.4 m with an estimated average of 1%. Some low gold values (>.002 oz/ton) are found in 21.3 m - 30.5 m., 42.7 m - 57.9 m., 64.0 m - 67.1 m, and 70.1 m - 73.2 m.

P90-2 (11.4W 0.3N)

0 m - 6.1 m Overburden

6.1 m - 91.4 m "Oxidized" Monzonite, similar to 90-1. Propylitic and argillic facies are present with equal intensity. Epidote-Chlorite-clay minerals - carbonates - magnetite are relatively significant throughout the hole with high concentration of magnetite-carbonates and clay minerals in 57.9 m - 67.1 m.

K-spars are also present in moderate amounts.

Some low copper values are located in 15.2 m - 24.4 m with an average grade 0.207% Cu.

P90-3 (13.7W 0.45S)

- 0 m - 3.0 m Overburden
- 3.0 m - 15.2 m "Oxidized" monzonite as described in 90-1. Some albitization is present together with moderate clay minerals and carbonates. Quartz is note abundant from 9.1 m - 15.2 m.
- 15.2 m - 48.8 m Magnetite-rich diorite is granular varying from fine-grained to coarse grained with moderate percentage of mafics (1% - 6%).
- Propylitic alteration is dominant with significant epidote-chlorite-carbonates present. Muscovite and biotite are noted from 15.2 m - 39.6 m. Pyrite content is estimated to be 1/2% in average.
- 48.8 m - 54.9 m Diorite is above with gold values averaging to 0.009 oz/ton. Pyrite significantly increases with an estimated average of 3%.

P. 90-4 (12W 2.1N)

- 0 m - 3.0 m Overburden
- 3.0 m - 91.4 m Similar diorite as described in 90-3. Magnetite and carbonates are abundant in section 3.0 m - 33.5 m and 79.2 m - 91.4 m.
- Epidote-chlorite are generally weak and muscovite is present from 3.0 m - 21.3 m.
- Overall pyrite content is moderate throughout the hole ranging from 1/2% to 2% estimated.
- Trace of chalcopyrite in 3.0 m - 27.1 m, 51.8 m - 67.1 m and 73.2 m - 91.4 m. Some low gold values are again found in 6.1 m - 30.5 m with an average (.0038 oz/ton) 42.7 m - 45.7 m (.0029 oz/ton) and 51.8 m - 57.9 m (.0025 oz/ton).

P. 90-5 (10W 2N)

0 m - 6.1 m Overburden

6.1 m - 91.4 m "Oxidized" monzonite as described in P90-1. Argillic alteration is dominant with high clay and carbonates content. Propylitic alteration is present but weak.

Trace of chalcopyrite are noted in sections 12.2 m - 18.3 m and 36.6 m - 54.9 m.

High pyrite content (>2%) is found in section 30.5 m - 39.6 m, 54.9 m - 61.0 m and 73.2 m - 91.4 m. Pyrite is significant throughout the hole. Gold values are significant, ranging from .0013 oz/ton to .216 oz/ton. Relatively high averages of gold values are found in sections 30.5 m - 39.6 m (.0106 oz/ton) and 51.8 m - 91.4 m (.509 oz/ton). Second cut samples from 54.9 m - 76.2 m were collected for assay checks and the assay result is confirmed.

P. 90-8 (13.65 W 8.55S)

0 m - 3.0 m Overburden

3.0 m - 91.4 m Diorite as described in P90-3. Oxidation of rock reached to a depth of 33.5 m.

Magnetite is significant after 64.0 m. Propylitic alteration is pervasive with significant epidot-carbonates. Clay content is between moderate to high. Minor muscovite and/or biotite is present in 3.0 m - 12.2 m.

P 90-10 (13W 0.75S)

0 m - 3.0 m Overburden

3.0 m - 21.3 m Diorite as described in 90-3. Argillic alteration is dominant with significant and clay minerals and carbonate for the whole hole. Epidote is present only as trace.

Magnetite is abundant. Pyrite is estimated from trace to 1/2%. Average gold grade of the hole is .0042 oz/ton with a range from .0018 to .0081.

P 90-11 (10.65 W 2N)

0 m - 6.1 m Overburden

6.1 m - 91.4 m "Oxidized" monzonite as described in 90-1.

Clay content of the hole is relatively high with minor medium grained muscovite present.

Carbonates are significant but minor epidote-chlorite alteration.

Pyrite content is ranging from 1/4% to 1 1/2% with an estimated average of 1/2%.

P 90-12

0 m - 3.0 m Overburden

3.0 m - 91.4 m "Oxidized" monzonite as described in 90-1. Oxidation of the rock reaches to a depth of 39.6 m.

Magnetite is significant with some high concentration in section 21.3 m - 27.4 m and 73.2 m - 76.2 m.

Pyrite content is ranging from trace to 1% with an estimated average of 1/4%.

Clay content is comparatively less abundant than 90-5 and 90-11.

Carbonates are significant to a depth of 70.1 m.

Significant Epidote-chlorite alteration from 12.2 m to 36.6 m.

Conclusions and Recommendations

Five percussion holes were drilled to test an area of anomalous Cu and Au values in soil between 10W and 14W and from 2.2N to 0.6S on the main Durand Lake grid. Drillholes PDH 90-1, 90-2, and 90-4 cut intermittent sections with low gold and copper values ranging from .002 to .004 oz/ton Au and up to .20% Cu. Drillholes PDH 90-3 and 90-5 encountered some relatively high gold values and three followup holes were drilled. Drillhole PDH-10 averaged .004 oz/ton Au over 18.3 meters. Three holes drilled 50 meters west and east of PDH-5 (PDH- 11 and 12) returned very low values.

Though subeconomic at this time, significant widths with average gold grades greater than .003 oz/ton have been intersected. A short program of diamond drilling should be carried out to determine the nature and attitude of gold mineralizations in PDH-90-5 and 90-3.

The single hole (PDH-8) drilled to test the narrow north west trending anomaly on the Dominic Lake grid returned very low values. No further work is recommended for that area.

7. Statement of Costs

Percussion Drilling (October 10 - 28, 1990)

H. N. Horning Percussion Drilling Ltd.	
2,350 feet @ 6.50 per foot	\$15,275.00
Drilling supplies (grout, mud, etc.)	<u>260.00</u>
Subtotal	\$15,535.00

Assaying Percussion Drill Samples

223 samples for Cu and Au @ 15.40 each	\$3,434.20
6 samples for MoS ₂ @ 5.60 each	<u>33.60</u>
Subtotal	\$3,467.80

Site Preparation (Pineview Ranch)

D6 Bulldozer Rental @ \$91.25/hour for 8 hours	\$730.00
Operator Travel Time (2.5 hours) @ \$31.00/hour	<u>77.50</u>
Subtotal	\$807.50

Geological Control (L. Bond)

Planning and Supervision between October 10-17, 24-26, 28 10 days @ \$255	\$2,550.00
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Report preparation, drafting, and cuttings logging	<u>\$1,275.00</u>
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TOTAL	\$23,635.30
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Withdrawn from Teck Corporation PAC Account	<u>6,964.70</u>
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Total amount applied to the GS-RAG-HAPPY DAYS claim group	<u>\$30,600.00</u>
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8. Statement of Qualifications

I, Lorne Allan Bond, of the City of Kamloops, British Columbia, do hereby certify that:

1. I am a qualified, practising Geologist.
2. I am a graduate of Loyola College (University of Montreal), with a B.Sc. (1967) in Geotechnical Sciences.
3. I have practised my profession since 1967 while employed with Sherritt-Gordon Mines Ltd., Cominco Ltd., and Afton Operating Corporation.
4. This report described a percussion drilling program performed under my supervision from October 10 to 28, 1990.

Lorne A. Bond
Senior Geologist
Afton Operating Corporation

8. Statement of Qualifications

I, Louis Hee-Choi Tsang, of the City of Kamloops, British Columbia, do hereby certify that:

1. I am a qualified, practising geologist.
2. I am a graduate of the University of British Columbia with a B.Sc. (1972) in Geology and Geophysics.
3. I have practised my profession since 1972 while employed with Granisle Copper Ltd., Highmont Operating Corporation and Afton Operating Corporation.
4. I have logged the drill cuttings of six percussion holes that were drilled on the GS-Rag-Happy Days claim group from October 10 to 28, 1990.

Louis H. C. Tsang
Exploration Geologist
Afton Operating Corporation

APPENDIX

Logs of Drill Cuttings and Assays

LEGEND FOR LOGS OF DRILL CUTTINGS.

Symbols / Abbreviation	Description
* *	abundant
o	significant
✓	present in small amount
KF	K-spars
PC	Plagioclase
QU	quartz
BI	biotite
HO	Pyroxene / amphibole
MU	muscovite
PY	pyrite
CY	clay minerals
CH	Chlorites
EP	Epidote
CB	Carbonates
Intensity of A*	Degree of alteration [L light M medium I intense
CP	Chalcopyrite
MO	Molybdenum
BN	Bornite
CC	Chalcocite
HE	Hematite
MG	Magnetite
LM	Limonite

BOREHOLE CUTTING LOG

PDH 90-#1 15/10/90

Logged by *John Wang*

Hole No (in feet)	Essential Minerals			Secondary minerals									Intensity of #	Rock Type	Mineralization							Assay		Remarks/Date
	Feldspar KF: PC	QU	Mafic BI: HO	QU	KF	BI	MU	PY	CY	CH	EP	CB			CP	MO	BN	CC	PY	HE	MGLM	Mo	Cu	
0-10																							% - NO SAMPLE	
10-20	✓*						✓			✓	○	✓	L	MONZ				✓	✓	○*			oxidized ZONE	
20-30	✓*						✓			✓	✓	✓	L	MONZ				✓	✓	*			" "	
30-40	○*										○	○	L	MONZ				✓	✓	*			" "	
40-50	○*										○	✓	○	L	MONZ				✓	○				
50-60	○*										○	○	M	MONZ	✓			✓	✓	○				
60-70	○*										✓	○	○	M	MONZ	✓			✓	✓	○	✓		
70-80	○*						○			✓	✓	✓	○	I	MONZ	✓			○	✓	✓	✓	1/2% PY	
80-90	✓*		✓				✓			✓		○	I	MONZ	✓			*		✓			1 1/2% PY	
90-100	✓*						✓			✓	✓	✓	○	I	MONZ	✓			○	✓	✓		1% PY	
100-110	✓*									✓	✓	○	I	MONZ	✓			*	✓	○			1 1/2% PY	
110-120	○*									✓	✓	✓	I	MONZ	✓			*		○			1 1/2% PY	
120-130	✓*						✓			✓	✓	○	I	MONZ				○		○			3/4% PY	
130-140	✓*									✓	✓	○	I	MONZ				*		○			2% PY	
140-150	✓*						✓			✓	✓	○	I	MONZ				○	✓	○			1% PY	
150-160	✓*						✓			✓	✓	○	I	MONZ				○		○			1% PY	
160-170	✓*						✓			✓		○	I	MONZ				○	✓	○			1% PY	
170-180	✓*						✓			✓		○	I	MONZ	✓			*	✓	○			1 1/2% PY	
180-190	✓*						✓			✓		✓	I	MONZ	✓			*	✓	○			1 1/2% PY	
190-200	✓*						✓			✓	○	○	✓	M	MONZ			*	✓	○	✓		1 1/2% PY	
200-210	✓*						✓			✓	○	○	✓	M	MONZ	✓			○	✓	○	✓	1/2% PY	
210-220	✓*						✓			✓	○	○	✓	M	MONZ				○	✓	○	✓	1/2% PY	
220-230	✓*						✓			✓	✓	✓	M	MONZ	✓			*		○	✓		1 1/2% PY	
230-240	✓*									✓	✓	✓	✓	M	MONZ	✓			*		○	✓	1% PY	
240-250	✓*									✓	○	✓	✓	M	MONZ				○	✓	✓		1/2% PY	
250-260	○*									○	○	✓	✓	M	MONZ				○	✓	✓		1/3% PY	
260-270	○*									○	○	✓	✓	M	MONZ				○	✓	✓		1/4% PY	
270-280	○*									○	○	○	✓	M	MONZ				✓		○	✓	1/4% PY	
280-290	○*									○	○	○	✓	M	MONZ				✓		○	✓	1/3% PY	
290-300	○*									○	○	○	✓	M	MONZ				○		○	✓	1/2% PY	

BOREHOLE CUTTING LOG

PDH 90-#2 17/10/90

Logged by L. TSANG *L. Tsang*

Hole No. (in feet)	Essential Minerals			Secondary minerals									Intensity of As	Rock Type	Mineralization								Estimated		Remarks/Date
	Feldspar KF: PC	QU	Mafic BI: HO	QU	KF	BI	MU	PY	CY	CH	EP	CB			CP	MO	BN	CC	PY	HE	MG	LM	Mo	Cu	
0-10																								% - NO SAMPLE	
10-20																								% - NO SAMPLE	
20-30	0	*							0	0	0	0							0	0				OVERBURDEN MIXED	
30-40	0	*							0	0	0	0		✓			✓		*					OVERBURDEN MIXED	
40-50	0	*							0	0	✓	0	I	MONZ	0		✓	0	*		.2%			1/4% PY	
50-60	✓	*							0	✓	✓	0	I	MONZ	*		0	0	*		.4%			1/2% PY	
60-70	✓	*							0	✓	✓	0	I	MONZ	✓		✓	✓	0					1/2% PY	
70-80	✓	*							*	✓	✓	*	I	MONZ	0		✓	✓	0		.4%			1/2% PY	
80-90	0	*							0	0	0	*	I	MONZ	✓		0	0						1/2% PY	
90-100	0	*							0	0	0	✓	I	MONZ	✓		0	0	✓					1/2% PY	
100-110	0	*							0	0	0	0	I	MONZ	0		0	0	0		.2%			3/4% PY	
110-120	0	*							✓	0	✓	0	I	MONZ	✓		0	0	0					3/4% PY	
120-130	✓	*							0	✓	✓	0	I	MONZ			✓		✓					3/4% PY	
130-140	✓	*							✓	0	0	0	I	MONZ			✓		✓					1/2% PY	
140-150	✓	*							0	✓	✓	0	I	MONZ			✓		✓					1/2% PY	
150-160	0	*							0	0	0	0	I	MONZ	✓		✓	0	✓					1/2% PY	
160-170	0	*							0	0	0	0	I	MONZ	✓		✓	0	✓		.1%			1/4% PY	
170-180	0	*							0	✓	✓	0	I	MONZ	✓		✓	0	✓					1/4% PY	
180-190	0	*							✓	0	0	0	I	MONZ	✓		✓	0	✓		.1%			1/8% PY	
190-200		*							*	0	0	*	I	FAULT	✓		✓	*	0					1/2% PY	
200-210	0	*							*	0	0	0	I	MONZ	✓		✓	*	✓					1/2% PY	
210-220	0	*							0	0	0	0	I	MONZ	✓		✓	*	✓					1/2% PY	
220-230	0	*							✓	0	0	✓	M	MONZ	✓		✓	0	✓					1/4% PY	
230-240	0	*							0	✓	✓	✓	I	MONZ	✓		✓	✓	✓					1/4% PY	
240-250	0	*							0	0	0	✓	M	MONZ	✓		✓	0	✓		.1%			1/2% PY	
250-260	✓	*							0	0	0	0	M	MONZ	✓		✓	0	✓					1/4% PY	
260-270	✓	*							✓	0	0	✓	M	MONZ	✓		✓	0	0						
270-280	0	*							0	0	0	✓	M	MONZ			✓	0	✓					1/4% PY	
280-290	0	*							0	0	0	0	I	MONZ			✓	0	✓					1/4% PY	
290-300	0	*							0	0	0	0	I	MONZ	✓		0	✓	✓					3/4% PY	

BOREHOLE CUTTING LOG

PDI# 90-4
Log of: LB 19/10/90

Hole No. (in feet)	Essential Minerals			Secondary ^{AB} minerals								Intensity of #	Rock Type	Mineralization								Assay		Remarks/Date
	Feldspar KF: PC	QU	Mafic BI: HO	QU	KF	BI	MU	PX	CY	CL	EP			CB	CP	MO	BN	CC	PY	HE	MG	Lm	Mo	
0-10																							1/8 no sample	
10-20	*		*	✓			✓			✓	0*		DCR	✓			✓		0*				Mixed OIB & rock	
20-30	*						✓			✓	0*						0		**				1% py	
30-40	*						0			✓	✓						✓		*0				1/2 % py	
40-50	*						✓			✓	✓								*0					
50-60	*						✓			✓	✓						✓		**				1/2 % py + Lm	
60-70	*						✓			✓	✓							0	*0				1% py Lm	
70-80	*									✓	✓							0	**				1% py Lm	
80-90	*									✓	✓							0	**				1/2 % py Lm	
90-100	*									✓	✓							0	**				1/2 % py Lm	
100-110	*									✓	✓								*0					
110-120	*									✓	✓							0	*0				1% py	
120-130	*									✓	✓							0	*0				1% py	
130-140	*									✓	✓							0	*0				1% py	
140-150	*									✓	✓							0	*0				1% py	
150-160	*									✓	✓							0	*0				1% py	
160-170	*									✓	✓							0	*0				1% py	
170-180	*									✓	✓							0	*0				1% py	
180-190	*									✓	✓							0	*L				1% py	
190-200	*									✓	✓							*	*L				1-2 % py	
200-210	*									✓	✓							*	*L				2% py	
210-220	*									✓	✓							*	*L				2% py	
220-230	*									✓	✓							0	*L				1% py	
230-240	*									✓	✓							0	*L				1/2 % py	
240-250	*									✓	✓							*	*L				1% py	
250-260	*									✓	✓							0	*L				1/2 % py	
260-270	*									✓	✓							0	*L				1/2 % py	
270-280	*									✓	✓							0	*L				1/2 % py	
280-290	*									✓	✓							0	*L				1% py	
290-300	*									✓	✓							0	*L				1% py	

Average
70% Mg free feldspar or pyroxene

PDH 90-#5

BOREHOLE CUTTING LOG

30/10/90
Logged by *John Stang*

Hole No. (in feet)	Essential Minerals			Secondary minerals									Intensity of μ	Rock Type	Mineralization							Assay		Remarks/Date
	Feldspar KF: PC	QU	Mafic BI: HO	QU	KF	BI	MU	PY	CY	CH	EP	CB			CP	MO	BN	CC	PY	HE	MG	LM	Mo	
0-10																								OVERBURDEN
10-20																								OVERBURDEN
20-30						✓			✓	1/2%	0	0	0	0						0	*			OXIDIZED ZONE MIXED WITH OVERBURDEN
30-40	✓	*											✓	0	✓	✓	I	MONZ			*	*		OXIDIZED ZONE MIXED WITH LESS OVERBURDEN
40-50	✓	*										*	0	✓	0	I	MONZ	✓			0	*		OXIDIZED ZONE - STILL MIXED WITH OVERBURDEN
50-60	✓	*										*	0	✓	0	I	MONZ	✓		✓	0	0		
60-70	0	*										*	✓	✓	✓	I	MONZ			1%	0	0		
70-80	✓	*										*	✓	✓	*	I	MONZ			✓	✓	*		OXIDIZED ZONE
80-90	✓	*						0	*		*	*	*	*	*	I	MONZ			✓	✓	*		OXIDIZED ZONE
90-100	0	*						✓	*	✓	✓	*	*	*	*	I	MONZ			✓		*		OXIDIZED ZONE
100-110	0	*							*		*	*	*	*	*	I	MONZ			2%	✓	0		
110-120	✓	*							*		*	*	*	*	*	I	MONZ			3%	✓	0		
120-130	✓	*							*		*	*	*	*	*	I	MONZ	✓		2%	✓	0		
130-140	0	*						✓	*		*	*	*	*	*	I	MONZ	✓		1%	✓	0		
140-150	0	*							*	✓	✓	*	*	*	*	I	MONZ	✓		1/2%	0	0		
150-160	0	*							0	0	0	0	0	0	0	I	MONZ	✓		1%	0	0		
160-170	0	*							0	0	0	✓	*	*	*	I	MONZ	✓		1/2%	0	0		
170-180	0	*							*	✓	✓	✓	*	*	*	M	MONZ	✓		1/2%	0	0		
180-190	0	*							*	✓	✓	*	*	*	*	I	MONZ			4%	✓	0		e.g. PY (crystallized)
190-200	✓	*							*		*	*	*	*	*	I	MONZ			4%	✓	0		
200-210	✓	*							*		*	*	*	*	*	I	MONZ			4%	✓	0		
210-220	✓	*							0		0	0	0	0	0	I	MONZ			1%	✓	0		
220-230	✓	*							*		*	*	*	*	*	I	MONZ			1%	✓	0		
230-240	✓	*							*		*	*	*	*	*	I	MONZ			1%	✓	✓	0	
240-250	0	*							*		*	*	*	*	*	I	MONZ	✓		2%	✓	0		
250-260	0	*							*		*	*	*	*	*	I	MONZ	✓		2%	✓	0		
260-270	0	*							*	✓	✓	0	0	0	0	I	MONZ			1%	✓	0		
270-280	0	*							0	✓	✓	0	0	0	0	I	MONZ			3%	✓	0		
280-290	0	*							0	✓	✓	0	0	0	0	I	MONZ			2%	✓	0	0	
290-300	0	*							*	✓	✓	0	0	0	0	I	MONZ			4%	0	0		

SOREHOLE CUTTING LOG

PDH 90-#8
NOV 5, 1990

Quinburg

Hole No (in feet)	Essential Minerals				Secondary minerals									Intensity of At	Rock Type	Mineralization							Assay		Remarks/Date			
	Fe	As	Sn	Pb	QU	KF	BI	MU	PY	CY	CH	EP	CS			CP	MO	BN	CC	PY	HE	M	G	L		M	Mo	Cu
0-10	OVERBURDEN																											
10-20	✓	★	✓	0		✓			0	0	0	0	M	DIOR					1/2%	✓	✓	0						
20-30	✓	★		0			✓		0	0	0	✓	M	DIOR					1 1/2%		0	0						
30-40	✓	★		✓			✓		0	0	0	✓	M	DIOR					1 1/2%		0	0						
40-50	✓	★		✓					★	✓	0	0	I	DIOR					2%		✓	0						
50-60		0							✓	✓	0	✓	I	DIOR					3%		✓	★					from oxidized zone	
60-70	✓	0		✓					0	0	★	0	I	DIOR					5%		✓	0						
70-80	★	✓	0						0	✓	0	★	I	DIOR					1/2%		✓	★						
80-90	★		★						0	0	0	0	M	DIOR					1%		✓	0						
90-100	✓	★		✓					0	0	0	0	M	DIOR					2%		✓	0						
100-110	★		0						0	0	0	0	M	DIOR					1%		✓	0						
110-120	★		✓						0	✓	0	0	M	DIOR					1 1/2%		✓	✓						
120-130	★		✓						0	✓	0	0	M	DIOR					1 1/2%		✓	✓						
130-140	★		✓						★	✓	0	0	M	DIOR					1%		✓	✓	✓					
140-150	★		✓						★	✓	0	0	M	DIOR					1%		✓	✓						
150-160	★		✓						0	✓	0	0	M	DIOR					3%		✓	✓						
160-170	★		✓						★	✓	★	0	I	DIOR					3%		0	✓						
170-180	★		✓						0	✓	★	0	M	DIOR					3%		✓	✓						
180-190	★		✓						0	✓	0	0	M	DIOR					6%		✓	✓						
190-200	★		✓						0	✓	0	0	M	DIOR					7%		✓	✓						
200-210	★		✓						0	✓	0	0	M	DIOR					3%		✓	✓						
210-220	★		✓						★	0	0	0	M	DIOR					1 1/2%		✓	0	✓					
220-230	★		✓						✓	✓	0	0	I	DIOR					1/2%		0	✓						
230-240	★		✓				✓		✓	✓	✓	✓	M	DIOR					1/2%		0	✓						
240-250	★		✓						0	✓	0	0	M	DIOR					1%		0	✓						
250-260	★								0	✓	0	0	M	DIOR					3%		0	0						
260-270	★								0	✓	0	0	M	DIOR					5%		0	✓						
270-280	★								0	✓	0	0	M	DIOR					5%		0	✓						
280-290	★								0	✓	0	0	M	DIOR					2%		0	✓						
290-300	★								0	✓	0	0	M	DIOR					3%		0	✓						

BOREHOLE CUTTING LOG

PDH 90 - #11

Nov 5, 1990

Qui Tang

Hole No (in feet)	Essential Minerals			Secondary minerals									Intensity of AP	Rock Type	Mineralization							Assay		Remarks/Date
	Fe:As:Ar KF:PC	QU	Mafic BI:HO	QU	KF	BI	MU	PY	CY	CH	EP	CS			CP	MO	SN	CC	PY	HE	MGL	HM	Mo	
0-10																							OVERBURDEN	
10-20																							OVERBURDEN	
20-30	✓★		0						★	0	0	0	M	DICR			1/2%	✓	0	0				
30-40	0★								★	✓	✓	0	I	MONZ			1%		0	✓				
40-50	0★								★	✓	✓	0	I	MONZ	✓		1/2%	★	0					
50-60	0★									0	0	✓	0	I	MONZ		5%	★	✓					
60-70	✓★						0		★	✓	✓	★	I	MONZ			1/2%	✓	✓	✓				
70-80	★						✓		★	✓	✓	★	I	MONZ			1/2%		0	✓			some f.g. silvery mineral in rock chips	
80-90	★								★			0	I	MONZ			1/2%		0					
90-100	0★								★	✓	✓	0	I	MONZ			2%	✓	0					
100-110	0★								★	✓	✓	0	I	MONZ			1%	✓	0	0				
110-120	0★						0		★	✓	✓	0	I	MONZ			1/2%	✓	✓	0				
120-130	0★						0		★	✓	✓	0	I	MONZ			1%	✓	0	0				
130-140	0★						✓		★	0	0	0	I	MONZ			1%	✓	0	✓				
140-150	0★								★	✓	✓	0	I	MONZ			1%	✓	✓	✓				
150-160	0★						✓		★	✓	✓	0	I	MONZ			1%	✓	0	✓				
160-170	0★						✓		★	✓	✓	0	I	MONZ			1/2%	✓	0	✓				
170-180	✓★		✓				✓		0	✓	✓	✓	I	MONZ			1/2%	✓	0	✓				
180-190	✓★								0	✓	✓	✓	I	MONZ			5%		0	✓				
190-200	✓★						✓		0	✓	✓	✓	I	MONZ			1%		0	✓				
200-210	✓★						✓		0	✓	✓	✓	I	MONZ			1/2%		0	✓				
210-220	0★						0		★	✓	✓	0	I	MONZ			1/2%		0	✓				
220-230	0★						✓		★	✓	✓	0	I	MONZ			1/2%		✓	✓				
230-240	✓★								★	✓	✓	0	I	MONZ			1/2%		0	✓				
240-250	✓★						✓		0	✓	✓	0	I	MONZ			1/2%		0	✓				
250-260	0★						✓		★	✓	✓	0	I	MONZ			1/2%		0	✓				
260-270	✓★						✓		0	✓	✓	✓	I	MONZ			1/2%		0	✓				
270-280	✓★						✓		0	✓	✓	✓	I	MONZ			1/2%		✓	✓				
280-290	0★						✓		0	✓	✓	0	I	MONZ	✓		1/2%		✓	✓				
290-300	0★						✓		0	✓	✓	0	I	MONZ			1/2%		0	✓				

BOREHOLE CUTTING LOG

PDH 90-#12
 NOV 6, 1990
Leui Tsang

Hole No. (in feet)	Essential Minerals			Secondary minerals									Intensity of A	Rock Type	Mineralization							Assay		Remarks/Date
	Felap KF	PC	QU	Mafic BI:HO	QU	KF	BI	MU	PY	CY	CH	EP			CB	CP	MO	BN	CC	PY	HE	MGLM	Mo	
0-10																							OVERBURDEN	
10-20	✓	*		✓					0	0	0	I	MONZ					✓	0	*				
20-30		*						✓	0		0	I	MONZ				1%		✓	0				
30-40		*							0		*	I	MONZ				1%		✓	0				
40-50	0	*						✓	0	0	0	I	MONZ				1%		✓	0				
50-60	✓	*						✓	0	0	0	I	MONZ				1%		0	✓				
60-70	0	*		✓			✓	✓	0	0	0	I	MONZ				1%	✓	0	0				
70-80	0	*						✓	0	0	0	I	MONZ				1%		*	0				
80-90	0	*						✓	0	0	0	I	MONZ				1%	✓	*	✓				
90-100	0	*						✓	0	✓	✓	I	MONZ				1%	0	0	✓				
100-110	0	*						✓	0	✓	✓	I	MONZ				1%	0	0	✓				
110-120	0	*						✓	0	0	0	I	MONZ				✓	✓	0	0				
120-130	✓	*						✓	0		0	I	MONZ				✓	✓	0	0				
130-140	✓	*							0	✓	✓	I	MONZ				1%	✓	✓	✓				
140-150	✓	*						0	*	✓	✓	I	MONZ				1%	✓	✓	✓				
150-160	✓	*						✓	*		0	I	MONZ				✓	✓	✓	✓				
160-170	✓	*		✓				✓	0	0	0	I	MONZ				1%	✓	✓	✓				
170-180	0	*						✓	✓	✓	✓	I	MONZ				1%	✓	0	✓				
180-190	0	*						✓	0	✓	✓	I	MONZ				1%		0	✓				
190-200	0	*							✓	✓	✓	I	MONZ				1%		0	✓				
200-210	✓	*							✓	✓	0	I	MONZ				1%		0	✓				
210-220	0	*							0	✓	✓	I	MONZ				1%	✓	0	0				
220-230	✓	*						✓	*	✓	✓	I	MONZ				✓	✓	0	✓				
230-240	✓	*							0	✓	✓	I	MONZ				1%		0	✓				
240-250	✓	*						✓	0		✓	I	MONZ				1%		*	✓				
250-260	✓	*							✓	✓	✓	I	MONZ				1%		0	✓				
260-270	✓	*							✓	✓	✓	I	MONZ				1%		0	✓				
270-280	✓	*							✓	✓	✓	I	MONZ				1%		0	✓				
280-290	✓	*							✓	✓	✓	I	MONZ				✓	✓	✓					
290-300	✓	*						✓	0	✓	✓	I	MONZ				✓	✓	✓					

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: October 23, 1990

COPIES TO:

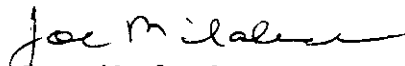
TO: Lorne Bond

FROM: Joe Mihalech

WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE: Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval (ft.)</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 90-1	10-20	.005	L.0005	
	20-30	.002	L.0005	
	30-40	.006	L.0005	
	40-50	.009	L.0005	
	50-60	.007	L.0005	
	60-70	.005	.0017	
	70-80	.004	.0024	
	80-90	.002	.0034	
	90-100	.003	.0027	
	100-110	.003	.0015	
	110-120	.002	.0015	
	120-130	.002	.0013	
	130-140	.002	.0018	
	140-150	.002	.0040	
	150-160	.002	.0041	
	160-170	.002	.0031	
	170-180	.003	.0033	
	180-190	.001	.0021	
	190-200	.002	L.0005	
	200-210	.002	.0015	
210-220	.013	.0026		
220-230	.010	.0017		
230-240	.010	.0022		
240-250	.011	.0011		
250-160	.008	.0011		
260-270	.007	.0012		
270-280	.007	.0012		
280-290	.006	.0016		
290-300	.005	.0007		


J. Mihalech,
Chief Assayer

JM/rd

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: October 24, 1990

COPIES TO:

TO: Lorne Bond

FROM: Joe Mihalech

WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE:

Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 90-2	20-30	.042	.0008	
	30-40	.077	.0025	
	40-50	.062	.0026	
	50-60	.291	.0052	
	60-70	.115	.0025	
	70-80	.216	.0066	
	80-90	.055	.0017	
	90-100	.033	.0014	
	100-110	.035	.0012	
	110-120	.029	.0014	
	120-130	.015	.0022	
	130-140	.047	.0016	
	140-150	.030	.0012	
	150-160	.057	.0022	
	160-170	.034	.0012	
	170-180	.034	.0012	
	180-190	.057	.0018	
	190-200	.026	.0009	
	200-210	.050	.0014	
	210-220	.065	.0025	
	220-230	.055	.0019	
	230-240	.036	.0013	
	240-250	.037	.0017	
	250-260	.035	.0014	
	260-270	.047	.0014	
	270-280	.037	.0013	
	280-290	.033	.0009	
	290-300	.031	.0014	



Joe Mihalech,
Chief Assayer

JN/rd

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: October 24, 1990

COPIES TO:

TO: Lorne Bond


FROM: Joe Mihalech

WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE:

Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 90-3	10-20	.003	L.0005	
	20-30	.003	.0006	
	30-40	.004	L.0005	
	40-50	.001	L.0005	
	50-60	.004	L.0005	
	60-70	.005	L.0005	
	70-80	.002	L.0005	
	80-90	.007	L.0005	
	90-100	.004	L.0005	
	100-110	.003	L.0005	
	110-120	.002	L.0005	
	120-130	.003	L.0005	
	130-140	.002	L.0005	
	140-150	.004	L.0005	
	150-160	.004	L.0005	
	160-170	.004	.0064	
	170-180	.009	.0130	



Joe Mihalech,
Chief Assayer

JM/rd

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: October 30, 1990

COPIES TO:

TO: Lorne Bond

FROM: Joe Mihalech

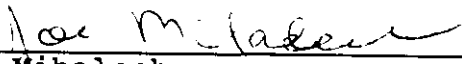
WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE: **Afton's Assays on Greenstone Drill Samples**

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 90-4	10-20	.008	L.0005	
	20-30	.025	.0031	
	30-40	.033	.0035	
	40-50	.067	.0052	
	50-60	.069	.0049	
	60-70	.068	.0036	
	70-80	.062	.0024	
	80-90	.044	.0041	
	90-100	.037	.0038	
	100-110	.029	.0014	
	110-120	.029	.0014	
	120-130	.013	L.0005	
	130-140	.011	.0013	
	140-150	.006	.0029	
	150-160	.006	L.0005	
	160-170	.005	.0006	
	170-180	.004	.0025	
	180-190	.005	.0025	
	190-200	.004	.0007	
	200-210	.005	L.0005	
	210-220	.017	.0013	
	220-230	.019	.0005	

PDH 90-4 (cont.d)

230-240	.067	.0017
240-250	.085	.0012
250-260	.108	.0011
260-270	.044	.0005
270-280	.042	L.0005
280-290	.026	L.0005
290-300	.021	L.0005



Joe Mihalech,
Chief Assayer

JM/rd

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: November 2, 1990

COPIES TO:

TO: Lorne Bond


FROM: Joe Mihalech

WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE:

Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 5-90	20-30	.010	.0031	
	30-40	.005	.0033	
	40-50	.002	.0016	
	50-60	.006	.0008	
	60-70	.003	.0039	
	70-80	.006	.0024	
	80-90	.007	.0013	
	90-100	.009	.0023	
	100-110	.012	.0128	
	110-120	.010	.0113	
	120-130	.012	.0076	
	130-140	.011	.0030	
	140-150	.011	.0045	
	150-160	.016	.0048	
	160-170	.026	.0034	
	170-180	.030	.0219	<u>2nd Cut</u>
	180-190	.059	.216	.212
	190-200	.046	.095	.104
	200-210	.039	.055	.071
	210-220	.029	.045	.047
	220-230	.025	.048	.045
	230-240	.019	.033	.033
	240-250	.020	.032	.031
	250-260	.014	.0260	
	260-270	.011	.0213	
	270-280	.011	.0193	
	280-290	.010	.0216	
	290-300	.010	.0273	


J. Mihalech,
Chief Assayer

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TO ONE SUBJECT

RE:

Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>MoS₂ (%)</u>
PDH 8-90	8-20	.012	.0011	.002
	20-30	.014	L.0005	.002
	30-40	.024	.0006	.002
	40-50	.017	.0005	.002
	50-60	.033	.0006	.003
	60-70	.028	.0006	.002
	70-80	.016	L.0005	.002
	80-90	.014	L.0005	.001
	90-100	.022	.0009	.002
	100-110	.026	.0011	.001
	110-120	.031	.0018	.002
	120-130	.025	.0010	.002
	130-140	.020	.0011	.001
	140-150	.015	.0008	.002
	150-160	.014	.0008	.001
	160-170	.020	.0013	.001
	170-180	.016	.0010	.002
	180-190	.019	.0012	.001
	190-200	.021	.0009	.001
	200-210	.014	.0006	.001
	210-220	.014	.0006	.001
	220-230	.008	L.0005	.001
	230-240	.006	.0005	.001
	240-250	.009	L.0005	.002
	250-260	.010	.0005	.002
	260-270	.018	.0011	.001
	270-280	.036	.0018	.001
	280-290	.018	.0014	.001
	290-300	.011	.0008	.001

Joe Mihalech
Joe Mihalech,

AFTON OPERATING CORPORATION

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WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE: **Afton's Assays on Greenstone Drill Samples**

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>MoS₂ (%)</u>
PDH 9-90	27-40	.042	.0016	.015
	40-50	.041	.0008	.011
PDH 10-90	10-20	.012	.0034	.001
	20-30	.017	.0018	.001
	30-40	.016	.0081	.001
	40-50	.014	.0025	.001
	50-60	.027	.0038	.001
	60-70	.029	.0055	.001



J. Mihalech,
Chief Assayer

JM/rd

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER

DATE: November 21, 1990

COPIES TO:

TO: Lorne Bond

FROM: Joe Mihalech

WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE:

Afton's Assays on Greenstone Drill Samples

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH 11-90	20-30	.021	.0012	
	30-40	.024	.0014	
	40-50	.023	.0024	
	50-60	.017	.0013	
	60-70	.007	.0007	
	70-80	.003	.0005	
	80-90	.002	L.0005	
	90-100	.002	.0019	
	100-110	.002	.0014	
	110-120	.004	.0021	
	120-130	.002	.0027	
	130-140	.002	.0015	
	140-150	.002	.0016	
	150-160	.002	.0012	
	160-170	.002	.0011	
	170-180	.002	.0014	
	180-190	.001	.0027	
	190-200	.001	.0012	
	200-210	.001	.0008	
	210-220	.001	.0012	
	220-230	.005	.0021	
	230-240	.012	.0012	
	240-250	.007	.0010	
	250-260	.006	.0008	
	260-270	.007	.0008	
	270-280	.006	.0019	
	280-290	.007	.0012	
	290-300	.014	.0061	

Joe Mihalech
Joe Mihalech,
Chief Assayer

AFTON OPERATING CORPORATION

INTER-OFFICE LETTER DATE: November 21, 1990

TO: Lorne Bond


FROM: Joe Mihalech

COPIES TO:

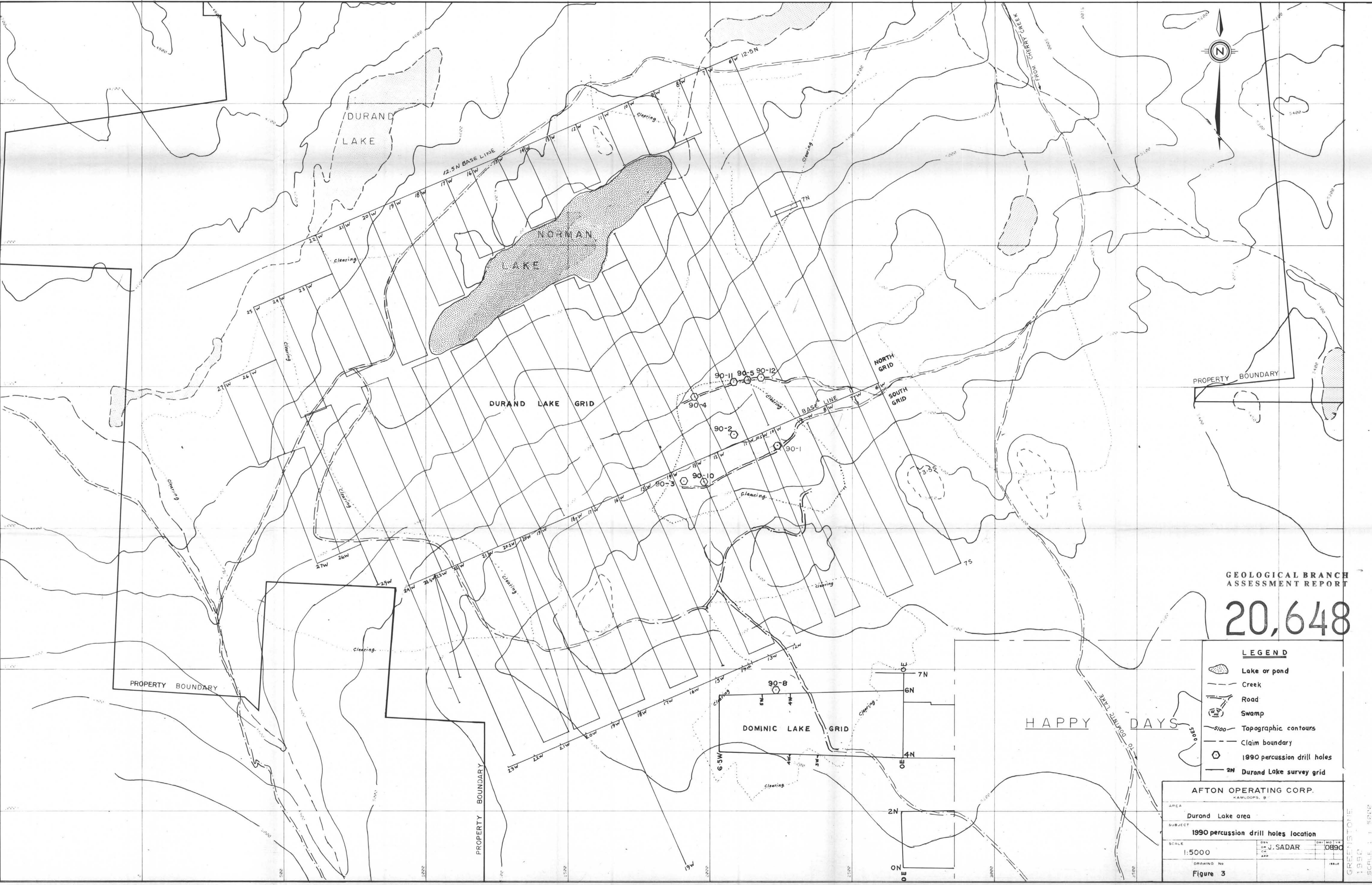
WHEN FEASIBLE, CONFINE LETTER
TO ONE SUBJECT

RE: **Afton's Assays on Greenstone Drill Samples**

<u>Hole</u>	<u>Depth Interval</u>	<u>Cu (%)</u>	<u>Au (opst)</u>	<u>Ag (opst)</u>
PDH12-90	10-20	.004	.0010	
	20-30	.005	.0024	
	30-40	.001	.0023	
	40-50	.002	.0019	
	50-60	.002	.0012	
	60-70	.015	.0009	
	70-80	.008	.0011	
	80-90	.017	.0005	
	90-100	.012	L.0005	
	100-110	.012	.0007	
	110-120	.014	L.0005	
	120-130	.005	L.0005	
	130-140	.004	L.0005	
	140-150	.003	.0009	
	150-160	.002	.0005	
	160-170	.002	.0007	
	170-180	.001	.0008	
	180-190	.002	.0011	
	190-200	.002	.0006	
	200-210	.001	.0014	
210-220	.001	.0011		
220-230	.004	.0011		
230-240	.002	.0007		
240-250	.001	.0013		
250-260	.003	.0008		
260-270	.002	.0008		
270-280	.002	.0008		
280-290	.001	.0007		
290-300	.003	.0007		






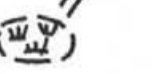



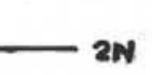
Joe Mihalech,
Chief Assayer



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,648

LEGEND

-  Lake or pond
-  Creek
-  Road
-  Swamp
-  5/100 Topographic contours
-  Claim boundary
-  1990 percussion drill holes
-  2N Durand Lake survey grid

AFTON OPERATING CORP.
KAMLOOPS, B.C.

AREA	Durand Lake area		
SUBJECT	1990 percussion drill holes location		
SCALE	1:5000	DRAWN BY	J. SADAR
DRAWING No	Figure 3	DATE	0890

GREENSTONE
1990
SCALE 1:5000
30 FEB 1992