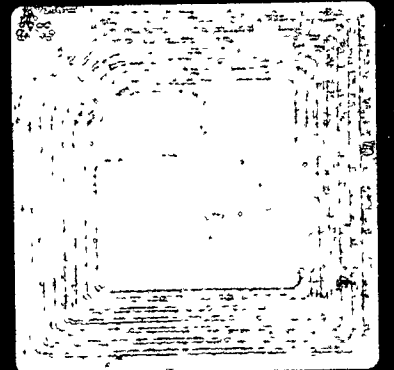


YEIP
96-028
1996

IM



GRASSROOTS GRUBSTAKE REPORT

File No. 96-028

for the

1996 YUKON MINING INCENTIVES PROGRAM.

APPLICANT: Mark Erschen
P.O Box 5446
Whitehorse, Yukon
Y1A-5H4
H (403)-633-3934
W (403)-668-5803

PROSPECTOR: Brain J. Carter
P.O. Box 171
Carcross, Y.T.
Y0E-1B0
2M-3907
White Mountain Channel

AUTHOR OF REPORT: Brain J. Carter

Date DEC 30, 1996

AREAS PROSPECTED: Mount Lorne NTS Map 105D-7,10
Judas Mountain NTS Map 105D-8

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APPENDICES

MT LORNE. AREA:

- APPENDIX A. Geology and Sample Locations, Claim Locations**
APPENDIX B. Geochemical Assay Results

JUDAS MT. AREA

- APPENDIX C. Geology and Sample Locations (Traverses)**
APPENDIX D. geochemical Assay Results

SUMMARY

MT. LORNE AREA

A predominate N.W. lineament cutting Mt. Lorne and the Mt. Lorne Pluton, indicated in GSC air photos, was the targeted for prospecting. Numerous quartz-feldspar porphyry and rhyolite dykes were located and sampled. No anomalous assay results were returned from samples taken in this area.

JUDAS MOUNTAIN. AREA

This area is in the cache creek terrain. The main host rock observed is an altered ultramafic. Three shear zones where located and sampled. Zone 2 produced anomalous values of 27ppb and 19ppb Au.

MT. LORNE AREA

LOCATION: Maps 105 D/7,8 Lat 60-28.8 Long 134-45

ACCESS: 20 km SE of Whitehorse via Alaska Hwy.
7 km S via Klondike Hwy.
6 km E via helicopter

REGIONAL GEOLOGY

Laberge Group - Sediments (unit 4a)

Lewes River Group - Sediments and Igneous Flows (unit 3a and 3c)

Coast Range Intrusions - granodiorite (unit 8a)

Hutshi Group - andesite, rhyolite flows, breccia, and tuff (unit 7)

GEOLOGICAL HISTORY

The area prospected was staked by New Imperial M. L. I 1970. New Imperial staked the Lorne Claims on G.S.C. aeromagnetic data. No work results were filed for assessment credit.

LOCAL GEOLOGY

Aerial photographs show a strong NS lineament, approximately 3 km in length cutting Mt. Lorne and the Mt. Lorne Pluton. This area was located and prospected. The pluton, a quartz diorite, is intruded by at least three quartz-feldspar porphyry dykes. The dykes are within 100 ft of each other, strike N10W and dip 70S. They are from 5 ft to 17 ft in width and are exposed over a distance of 700 ft. Rock samples taken from the dykes contained 1-3% pyrite and 0.5% chalcopyrite and were weakly magnetic. Numerous aplite dykes, from 1 to 5 cm in width, cut the pluton. These dykes strike N10W and with a dip of 70E and carry a few specks of pyrite. A late stage rhyolite plug, 25 ft wide and 35 ft long intrudes the quartz diorite pluton. Quartz eyes and less than 1% pyrite was observed in hand samples.

Mt. Lorne was also prospected in and around the area of lineament indicated on air photos. Numerous rhyolite dykes, quartz feldspar porphyries, and hornfels cut by the dykes were sampled. Three rhyolite dykes located vary in width from 3 to 25 ft, strike N20W and dip

70E. The rhyolite is buff coloured with visible quartz eyes and occasional cubes of pyrite. Three quartz feldspar porphyries located vary in width from 5 to 8 ft and strike N20W and dip 75E. The porphyries carry 1 to 3% pyrite and arsenopyrite.

The hornfels sampled vary from a silicified hornfel to a cherty hornfel. All the hornfel samples show fracturing and re-healing with veinlets of rhyolite and veinlets of 1 to 3% sulphides.

GEOCHEMICAL SURVEY

MT. LORNE PLUTON: Samples ML-96-1 to ML-96-15
15 rock samples taken
13 rock samples assayed

MT. LORNE: Samples MM-96-1 to MM-96-21
21 rock samples taken
16 rock samples assayed

All assays by: Northern Analytical Laboratories Ltd.
Whitehorse, Yukon

Assay Method: Au+30, Au 15g fire assay
A.A.S. finish, 30 element I.C.P
Aqua Regia digest

CONCLUSIONS AND RECOMMENDATIONS

MT. LORNE PLUTON

Two claims (ML 1 and ML 2) were staked in this area. The claims cover the quartz-feldspar porphyry dykes mentioned in this report. 1 to 3% pyrite and 0.5% chalcopyrite observed in rocks samples was sufficient enough to stake the above mentioned claims with hope that assay results proved favorable. This was not the case as results produced no anomalous values other than sample ML-96-1 (246 ppm Cu) and sample ML-96-9 (69 ppm Mo and 139 ppm W).

MT. LORNE

No anomalous values were obtained from samples taken in this area.

Of the above mentioned areas. The structures look promising but poor assay results have given cause for no future prospecting in these areas by Mark Erschen and Brian Carter.

JUDAS MOUNTAIN AREA

LOCATION: Maps 105 D/8 Lat 60-21 Long 134-08

ACCESS: 80 km S of Whitehorse to Jakes Corner via Alaska Hwy
2 km W of Jakes Corner via Tagish Road
4 km N via logging road (4x4 ATV access)

REGIONAL GEOLOGY

Laberge Group - Sediments (unit 4a)

Taku Group - Metamorphosed volcanic rocks (unit 2d)
Metamorphosed volcanic rocks containing numerous serpentine bodies
(unit 2d)

GEOLOGICAL HISTORY

The Bug and the Tog claims are located 1.5 km N.W. of the area of interest. Quartz veins in shear zones at the contact between serpentine and sediments have given assays of 2 - 3 g/t gold.

The 1994 Jakes Corner Helicopter EM Survey (Open File —) showed a magnetic high extending SE into the area prospected.

LOCAL GEOLOGY

The host rock in the area prospected is an altered ultramafic. The host rock is sheared and brecciated in three separate shear zones striking N20W and dipping 80.

Zone 1: Rock samples appear to be a silicified altered gabbro showing some brecciation. Fracturing and rehealing of rocks is evident by the many quartz and calcite veinlets.

Zone 2: Rock samples appear to be a sheared and brecciated silicified basalt re-healed with quartz and calcite veinlets.

Zone 3: Rock samples appear to be a sheared silicified andesite fractured and rehealed with both narrow quartz veinlets and vuggy calcite veinlets containing specks of pyrite.

GEOCHEMICAL SURVEY

JUDAS MOUNTAIN: Samples JS-96-1 to JS-96-15
 21 rock samples taken and assayed

All assays by: Northern Analytical Laboratories Ltd.
 Whitehorse, Yukon

Assay Method: Au+30, Au 15g fire assay
 A.A.S. finish, 30 element I.C.P
 Aqua Regia digest

Anomalous Results: From Zone 2 JS-96-11 (Au 27 ppb), JS-96-12 (Au 19 ppb)

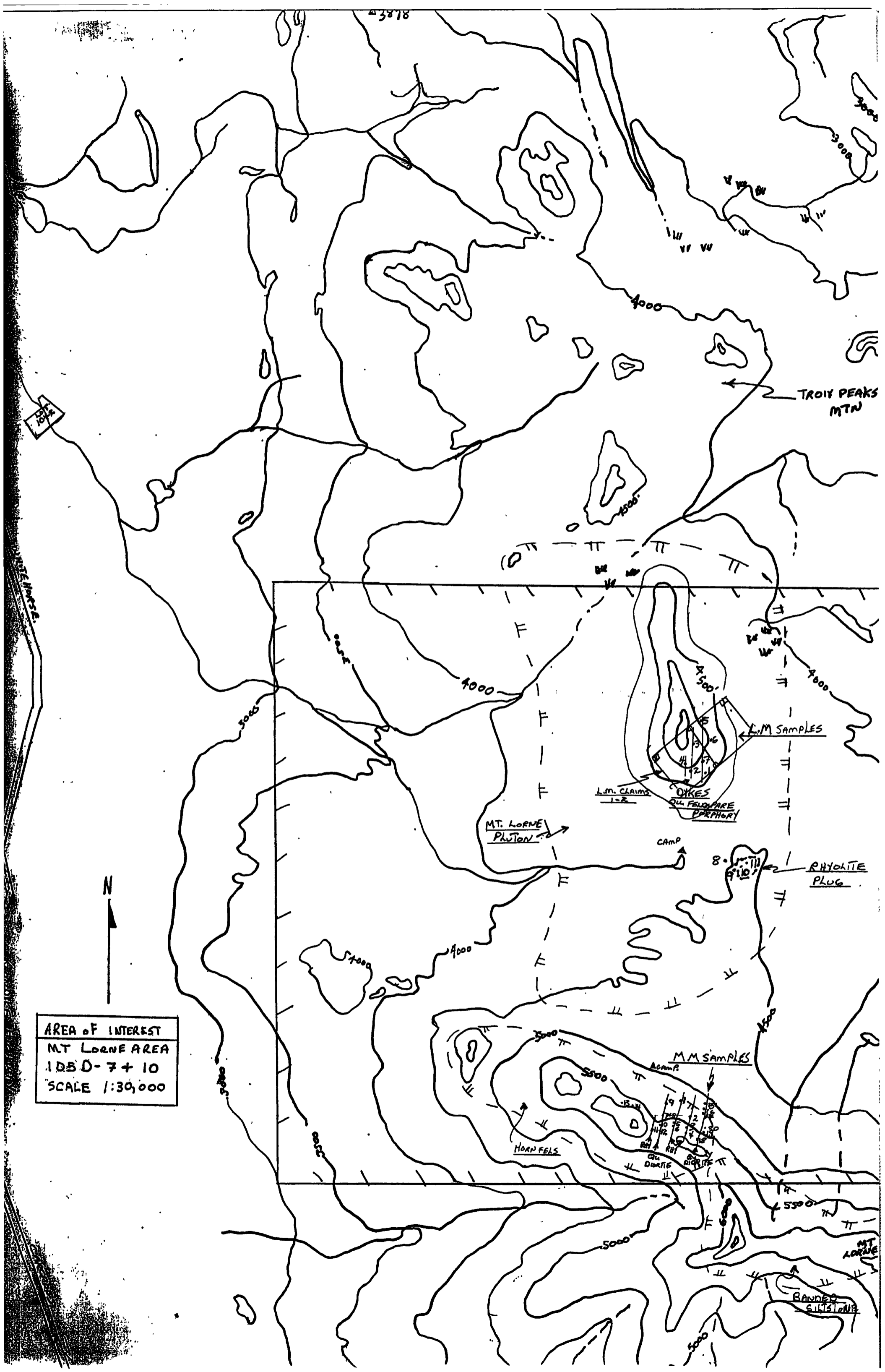
CONCLUSIONS AND RECOMENTATIONS

This area warrants further prospecting. The structures (shear zones) in this area indicated considerable stress and fluid movement. Only about half the area of interest was prospected/ The area is tree covered with spruce and pine growing on light overburden coverage. Inconspicuous outcrops, though common are not seen until one walks over them. On a number of traverses this summer no outcrop was found. The traverses taken were on at 1:25000 scale and the area should be prospected with more detail at 1:5000 scale. This area is within the Cache Creek Terrain. The Atlin gold occurrences are located 50 km south. The Pennycook (Y.M. 105-D-157) occurrence is located 15 miles to the south and the Bug (Y.M. 105-D-69) claims are located 1.5 km to the northwest.

1996 YUKON MINING INCENTIVE PROGRAM**GRUBSTAKE EXPENSE SUMMARY**

EXPENSE CATEGORY	MT. LORNE	LORNE MT. PLUTON	JUDAS MT.	OVERALL	TOTAL
Living Allowance	\$455.00	\$455.00	\$420.00		\$1,330.00
Prospectors Wages	\$1,950.00	\$1,950.00	\$1,800.00		\$5,700.00
Helicopter Rental	\$801.14	\$771.47			\$1,572.61
Radio Phone Rental	\$60.00	\$60.00	\$60.00		\$180.00
Truck Rental			\$720.00		\$720.00
A.T.V. Rental			\$1,000.00		\$1,000.00
A.T.V. Trailer Rental			\$300.00		\$300.00
Chainsaw Rental	\$300.00	\$300.00	\$300.00		\$900.00
Assay Costs	\$359.52	\$337.05	\$449.40		\$1,145.97
Office Supplies	\$16.34	\$144.32	\$73.29		\$233.95
Report Costs				\$300.00	\$300.00
Fuel Costs				\$234.50	\$234.50
Total	\$3,942.00	\$4,017.84	\$5,122.69	\$534.50	\$13,617.03

APPENDIX A



3878

1072

1072

TROY PEAKS
MTN

MT. LORNE
PLUTON

L.M. CLAIMS
1-2

OYKES
QU. FELDSPARE
PORPHORY

L.M. SAMPLES

RYHOITE
PLUG

CAMP

8-11
11-10

M.M. SAMPLES

ACAMP

HORN FELS

QU. DIORITE
DIORITE

MT
LORNE

BANNER
SILICIFIED

AREA OF INTEREST
MT LORNE AREA
1.D.S.D-7+10
SCALE 1:30,000

APPENDIX B

09/08/96

Assay Certificate

Page 1

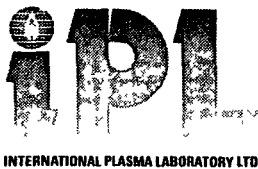
Brian Carter

WO#10445

Sample #	Au ppb
ML 96 - 1	<5
ML 96 - 2	11
ML 96 - 3	<5
ML 96 - 4	7
ML 96 - 5	<5
ML 96 - 6	<5
ML 96 - 7A	<5
ML 96 - 7B	<5
ML 96 - 7C	<5
ML 96 - 8	<5
ML 96 - 9	<5
ML 96 - 11A	<5
ML 96 - 11B	<5
GO71 - 96	47
GO72 - 96	6

Certified by





CERTIFICATE OF ANALYSIS

iPL 96H0763

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

Client: Northern Analytical Laboratories
 Project: W.O. 10445 15 Pulp

iPL: 96H0763

Out: Aug 22, 1996
 In: Aug 20, 1996

Page 1 of 1
 [076317:44:19:69082296]

Section 1 of 1
 Certified BC Assayer: David Chiu

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 %
ML 96 - 1	0.3	246	6	38	139	6	<	2	<	<	0.5	14	72	50	<	144	69	468	8	60	7	3	0.15	1.99	1.62	2.97	1.85	0.07	0.11	0.15
ML 96 - 2	<	16	13	23	99	6	<	3	<	<	<	16	7	166	<	75	73	250	7	58	13	3	0.13	1.52	0.80	3.16	0.82	0.11	0.17	0.08
ML 96 - 3	<	15	8	20	72	<	<	3	<	<	0.2	16	6	128	<	83	77	250	5	80	15	4	0.15	1.49	0.99	2.89	0.78	0.27	0.23	0.07
ML 96 - 4	0.2	13	18	53	55	<	<	2	<	<	0.3	7	9	157	<	146	31	406	18	17	3	4	0.03	0.90	0.57	1.85	0.52	0.19	0.07	0.06
ML 96 - 5	<	8	7	12	55	<	<	1	<	<	<	4	5	75	<	127	17	106	17	6	3	1	0.05	0.39	0.08	0.87	0.20	0.23	0.08	0.02
ML 96 - 6	<	4	3	4	41	<	<	2	<	<	<	1	3	24	<	138	9	48	11	4	5	1	0.01	0.19	0.03	0.48	0.03	0.13	0.07	<
ML 96 - 7A	<	10	8	38	53	5	<	3	<	<	0.1	18	72	92	<	171	60	345	10	60	9	3	0.14	1.79	1.10	2.63	1.48	0.10	0.18	0.14
ML 96 - 7B	<	5	4	31	51	<	<	2	<	<	0.2	21	70	77	<	153	65	333	10	49	10	3	0.18	1.59	1.14	2.55	1.36	0.16	0.15	0.14
ML 96 - 7C	<	4	5	38	40	<	<	1	<	<	<	22	70	199	<	157	70	406	11	85	12	2	0.24	2.19	1.03	2.91	1.56	0.57	0.24	0.12
ML 96 - 8	0.1	29	6	6	30	<	<	2	<	<	<	1	4	12	<	138	6	60	9	4	6	1	0.02	0.24	0.05	0.51	0.07	0.12	0.07	0.01
ML 96 - 9	<	17	6	7	50	<	<	69	<	<	<	3	4	29	139	166	13	66	8	14	5	1	0.03	0.31	0.07	0.73	0.07	0.17	0.08	0.01
ML 96 - 11-A	0.1	3	21	15	26	<	<	3	<	<	1.4	1	2	45	7	102	<	394	10	14	19	1	<	0.22	0.29	0.22	0.02	0.17	0.07	<
ML 96 - 11-B	0.1	2	18	12	20	<	<	1	<	<	0.2	1	3	46	<	103	<	340	9	7	22	<	<	0.24	0.31	0.28	0.01	0.18	0.07	<
G 071 - 96	2.0	110	516	9	63	8	<	6	<	<	<	3	7	4	<	276	9	263	<	40	4	2	<	0.28	1.07	1.59	0.23	0.01	0.02	0.01
G 072 - 96	0.1	5	12	55	12	<	<	1	<	<	<	6	6	149	<	70	14	496	16	65	9	3	<	1.10	1.40	1.94	0.64	0.22	0.06	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 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 999 99 99 999 999 99 999 999 999 999 999 999 999 999 999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
 Method ICP
 ---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 X=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

13/09/96

Assay Certificate

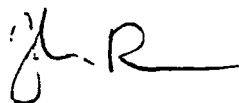
Page 1

Brian Carter

WO# 07020

Sample #	Au ppb
MM - 96 - 1	<5
MM - 96 - 2	<5
MM - 96 - 3	<5
MM - 96 - 4	8
MM - 96 - 5	<5
MM - 96 - 6	<5
MM - 96 - 8A	<5
MM - 96 - 8B	9
MM - 96 - 9	<5
MM - 96 - 10	<5
MM - 96 - 11	<5
MM - 96 - 14	12
MM - 96 - 15	<5
MM - 96 - 16	<5
MM - 96 - 18	<5
MM - 96 - 19	<5

Certified by





INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 96H0828

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

Client: Northern Analytical Laboratories
Project: N.O. 07020 16 Pulp

iPL: 96H0828

Out: Sep 10, 1996
In: Aug 30, 1996

Page 1 of 1
[082814:59:48:69091096]

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
MM 96 - 1	<	58	16	12	27	<	<	8	<	<	0.2	6	4	47	<	62	26	92	7	22	9	1	0.07	0.60	0.24	1.22	0.41	0.06	0.06	0.06
MM 96 - 2	0.4	63	64	27	8	<	<	21	<	18	0.2	5	6	166	<	96	29	133	12	11	11	3	0.07	0.62	0.14	1.42	0.39	0.23	0.07	0.04
MM 96 - 3	<	89	14	87	47	<	<	6	<	<	0.3	15	24	53	<	66	73	213	11	198	2	5	0.13	2.75	1.63	2.65	0.67	0.23	0.23	0.10
MM 96 - 4	<	86	16	44	39	<	<	5	<	<	0.3	15	24	34	<	70	49	128	11	124	3	1	0.13	1.85	1.33	2.26	0.34	0.24	0.24	0.10
MM 96 - 5	0.1	13	20	14	17	<	<	2	<	<	0.1	1	3	23	<	97	3	317	9	4	22	1	<	0.28	0.03	0.34	0.02	0.18	0.07	<
MM 96 - 6	<	58	11	48	30	<	<	5	<	<	<	21	31	207	<	56	103	270	7	105	4	3	0.25	2.23	0.95	2.83	1.06	0.85	0.29	0.08
MM 96 - 8A	<	56	8	76	42	<	<	3	<	<	<	18	19	221	<	94	124	412	5	52	4	12	0.29	2.42	0.65	3.36	1.47	1.27	0.15	0.08
MM 96 - 8B	<	71	16	162	37	<	<	7	<	<	1.2	14	34	58	<	72	62	188	10	166	3	1	0.13	2.46	1.65	2.60	0.45	0.43	0.33	0.08
MM 96 - 9	<	29	12	49	73	<	<	3	<	<	<	26	16	71	<	45	122	245	7	396	1	3	0.16	5.52	2.99	3.52	1.00	0.86	0.76	0.09
MM 96 - 10	<	43	9	57	36	<	<	3	<	<	0.2	13	14	278	<	106	99	300	7	95	2	7	0.16	2.45	0.92	2.81	1.13	1.12	0.21	0.08
MM 96 - 11	<	76	7	41	23	<	<	3	<	<	<	11	10	116	<	85	96	316	7	61	2	5	0.12	2.15	0.76	2.83	0.92	0.72	0.18	0.06
MM 96 - 14	<	82	10	46	18	<	<	4	<	<	0.1	16	19	66	<	94	66	143	10	99	2	3	0.12	1.64	1.05	2.19	0.42	0.37	0.20	0.08
MM 96 - 15	<	39	6	44	28	<	<	3	<	<	<	8	11	41	<	90	42	150	7	72	3	2	0.08	1.13	0.88	1.06	0.29	0.17	0.19	0.07
MM 96 - 16	<	30	10	71	57	5	<	4	<	<	0.4	9	10	95	<	88	51	227	6	130	1	9	0.12	3.03	1.08	2.44	1.21	0.67	0.23	0.05
MM 96 - 18	<	86	20	169	60	6	<	5	<	<	<	19	39	58	<	76	157	323	7	151	5	14	0.20	4.13	1.52	4.13	1.68	1.51	0.38	0.08
MM 96 - 19	<	75	16	67	67	<	<	5	<	<	0.2	11	23	34	<	79	35	145	10	280	3	1	0.10	3.94	2.69	1.95	0.28	0.23	0.46	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 0.01 0.01 0.01
Max Reported* 99.9 2000 2000 2000 9999 9999 9999 9999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
Method ICP
---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Slit P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

APPENDIX C

APPENDIX D

30/09/96

Assay Certificate

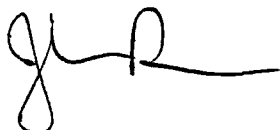
Page 1

Brian Carter

WO# 07072

Sample #	Au ppb
JS-96	
1	<5
2	<5
3	<5
4	<5
5A	<5
5B	<5
6	<5
7A	<5
7B	<5
8A	8
8B	11
9	7
10	<5

Certified by



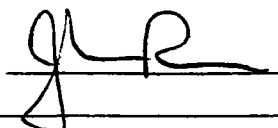
18/11/96

Assay Certificate

Page 1

Brian Carter

WO# 07155

Certified by 

Sample #	Au ppb
JS - 96 - 11	27
JS - 96 - 12	19
JS - 96 - 13	14
JS - 96 - 14	11
JS - 96 - 15	12
JS - 96 - 16	7
JS - 96 - 17	7





CERTIFICATE OF ANALYSIS

iPL 96I0963

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

INTERNATIONAL PLASMA LABORATORY LTD

Client: Northern Analytical Laboratories
 Project: W/O 7072 Carter 13 Pulp

iPL: 96I0963

Out: Oct 07, 1996
 In: Sep 30, 1996

Page 1 of 1
 [096317:19:49:69100796]

Section 1 of 1
 Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%	
J5-96																															
1	P	<	18	8	155	9	<	<	5	<	<	<	44	102	89	<	246	193	914	5	52	4	8	0.44	3.08	2.87	5.89	2.11	0.03	0.04	0.14
2	P	<	40	4	63	19	<	<	5	<	<	0.1	34	73	49	<	179	197	1051	2	214	8	20	0.30	3.15	8.17	4.95	3.21	0.04	0.03	0.03
3	P	<	7	9	27	<	<	<	2	<	<	0.1	6	18	17	<	160	16	303	2	11	1	2	0.03	0.35	0.71	0.85	0.32	0.01	0.02	<
4	P	<	4	3	20	6	<	<	2	<	<	<	8	16	9	<	77	47	632	<	16	2	2	0.20	0.73	1.45	1.30	0.40	0.01	0.03	0.02
5A	P	<	52	5	19	12	<	<	3	<	<	<	18	18	11	<	56	95	275	<	4	2	4	0.22	1.45	1.40	2.10	0.80	0.01	0.07	0.04
5B	P	<	56	4	18	16	<	<	2	<	<	<	20	16	13	<	50	84	286	<	3	2	4	0.21	1.33	1.56	1.64	0.59	0.02	0.07	0.04
6	P	<	33	5	48	11	<	<	3	<	<	<	18	10	14	<	36	129	404	<	7	2	5	0.22	1.76	1.73	3.00	1.14	0.02	0.10	0.07
7A	P	<	43	5	27	<	<	<	2	<	<	<	3	11	42	<	155	12	192	6	6	2	2	0.04	0.49	0.35	1.69	0.23	0.09	0.02	0.01
7B	P	<	37	<	28	<	<	<	3	<	<	<	3	11	40	<	136	8	269	5	10	1	1	0.02	0.47	1.25	1.13	0.23	0.08	0.02	0.01
8A	P	<	29	4	21	<	<	<	2	<	<	<	3	13	46	<	147	13	159	4	9	6	2	0.09	0.41	0.06	1.11	0.19	0.11	0.02	0.01
8B	P	<	63	6	37	6	5	<	4	<	<	<	5	15	53	<	178	11	295	8	12	3	2	0.03	0.66	0.51	1.41	0.28	0.10	0.01	0.01
9	P	<	112	7	24	60	<	<	8	<	<	0.2	28	81	91	<	117	55	361	2	80	1	4	0.08	4.70	2.53	2.23	0.87	0.30	0.76	0.03
10	P	<	43	5	33	40	<	<	3	<	<	0.2	21	32	72	<	97	111	429	<	16	3	6	0.22	3.46	3.93	2.83	1.27	0.01	0.05	0.03

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 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 999 9999 999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 9.99 5.00 5.00
 Method ICP
 --=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 Z=Estimate % Max=No Estimate

BRIAN CARRIER - MISTAKE

MARKERSCHEN FILE No 96-028

MT. LORNE AREA 105-D-7610.

July 1
1996

DRIVE TAGISH - WHITEHOUSE
PICKED UP GEAR & SUPPLIES

MON 15

FLEW WA - MT. LORNE AREA
LOCATION 66°29.88' N
134°44.51' W
SET UP CAMP

TUE 16

RAIN MOST OF DAY, STAYED IN CAMP

WED 17

RAIN IN MORN, CLEARED OFF AFTER
NOON. PROSPECTED S.E. OF CAMP
MOSTLY LARGE QU DIORITE BOULDERS
& GLACIAL OVER BURDEN

THUR 18

PROSPECTED S.W. OF CAMP
MOSTLY LARGE QU DIORITE BOULDER
& GLACIAL OVER BURDEN

FRID 19

PROSPECT WEST OF CAMP.
SOME OUT CROPS LOT OF HUGE
QU DIORITE BOULDERS

SAT 20

PROSPECTED SOUTH OF CAMP MOSTLY
GLACIAL OVER BURDEN & 50' DEEP
RAVINES. FEW OUT CROPS OF QU DIORITE

SUN 21
RAIN OFF
9 ON.

PROSPECTED QU DIORITE (MT. LORNE PLATEAU)
WEST OF CAMP.
SAMPLE 96-1 - DYKE # QU DIORITE
17' WIDE; -TRIKE N 10° W, DIP 70° E (RACED
500 TO 700')

San 2'

MINOR DISSEMINATED SULPHIDES
(PYRITE FEW SPECS OF CALCOPHOSITE
TRACE @ QU DIORITE
(ML-96-2 - DYKE #2) SAME AS #1 DYKE

4 to 5' WIDE TRACE 700' STRIKE + DIP
N 10° W + 70° E. DISSEMINATED (~~1 to 3%~~)
SULPHIDE, WEAKLY MAGNETIC.

(ML-96-3 - DYKE #2) SAMPLE TAKEN
700' NORTH OF SAMPLE 96-2

(ML-96-4) QU DIORITE ON CONTACT OF DYKE
#2, SAMPLE 96-3.

(ML-96-5) FINE GRANULAR TEXTURE
VEINS OF DYKES 2' to 8" WIDE (FINE?)
CUTS QU DIORITE STRIKE N 40° W + 1°?
DARK SUPMETALLIC SPECKS WEAK MAC.

San 2'

PROSPECT WEST OF CAMP AT PLTON
RETURNED TO DYKE #1 + 2, DYKES ARE 115 FT
APART. FOUND 3RD (DYKE #3) S.E. OF
DYKE #1. DYKE #3 1/2" WIDE STRIKE + DIP
N 10° W - 70° E. TRACE 30'.

(ML-96-6) APLITE? VEIN OR DYKE
TRACE 16' WIDTH 3" S-N 10° W DIP 70° E.
WEAKLY MAGNETIC

(ML-96-7A-B-C) SAMPLES FROM D.I.
100' NORTH OF SAMPLE 96-1 TAKEN
ACROSS DYKE (17' WIDE) ONE AT EACH
CONTACT AND ONE IN CENTRE.
DISSEMINATED SULPHIDES IN ALL SAMPLES
1 to 3%.

CLAIMS
STAKED

STAKE 2 CLAIMS ON WAY BACK TO
CAMP. POSIS LOCATED ON LINE
N 60° W - 369.4'

TUE 23 HEAVY RAIN AND FOG MOST OF DAY.
STAY IN CAMP & READ.

WED 24, PROSPECTED EAST OF CAMP

ML-96-8 Sugar, Textured Basalt
GRAY UEN. (D.K.A) (APLITE?) IN WIDE
TRACE 35' STRIKE DEN N° DIP 63° E.

ML-96-9 SAME AS 96-8. LOCATED
35' EAST. W OF 96-8.

ML-96-10 LOCATED 100' E OF 96-8

ML-96-11A RHYOLITE PLUG 20' WIDE
3.5' LONG LOCATED 40' EAST OF
96-10. FROM SAME PLUG:

ML-96-11C SAME AS ABOVE.

THUR 25
VERY HOT
SUNNY
DAY
NO WIND,

WALK N.W. OF CAMP ON EXPOSED
RIDGE OF MT. LOANE PLUG. 4 KM
NO MORE DYKES OR STRUCTURES FOUND.

FRID 26.
HOT SUNNY
DAY (NO WIND)

WAKE UP WITH BAD HEADACHE (HOMOCH
SUN MAYBE.) DIDN'T FEEL WELL AND
STAYED IN CAMP IN SHADE. SLEPT
OFF AND ON ALL DAY?

SAT 27
HOT SUNNY
DAY.

STILL DON'T FEEL ALL THAT WELL.
CUT LINE BETWEEN POS. #1 & #2.
THEN RETURNED TO CAMP. HEAT IS
EXHAUSTING ME?

SUN 28.

MADE PLUGS FOR ME WITH HELI DYNAMICS
AT 2:30 IN AFTERNOON. PICKUP AT 5:30

TOOK DOWN CAMP & WANTED
FLEW BACK TO WHITE HORSE.

DAYS - 15 (PROSPECTED)

1 DAY TO GO UP
& BACK
BY TRUCK.

SAMPLES - 16

SAMPLES ASSAYED 14

CLAIMS STAKED 1 & 2.

AUGEST 1996.

MT. HORNE AREA 'AMP #2 AT FOOT OF MT HORNE.

AUG
THUR. PROBE TAG ~~W~~ WHITE HORSE RETURN
PICKED UP SUPPLIES & GRO.

F. 2.
SUN &
WINDY FLEW WHITE HORSE MT. HORNE &
SET UP CAMP.
VERY HIGH WINDS AT FUN SETTING
UP.

FRI. 3.
WATCHED
SLEET
WALKNFACE
+ CROSS
OVER SP. RAIN OFF AND ON ALL DAY.
LIGHT BREEZE. STAYED IN CAMP
TOOK TIME TO SET UP BETTER
WITHOUT HIGH WINDS & READ.

SUN 4. PROSPECTED LOWER LEVEL MT. HORNE
N.W. PEAKS: OUTCROPS QU DIORITE.
SOME TALUS FROM ABOVE NOSE
TAKEN

MON 5. PROSPECT 5 OF CAMP ON ERI'S C
OF FAULT OR LIGNMENT.
RAIN OFF
& ON. mm-96-1 (QU FELDSPARE PORPHYRY) DE, SULPH
LIGHT SNOW
FR. ARE S L mm-96-2 SAME AS ABOVE. ST ON 10W
DIP 80° E 10' WINE TRACE 40' INTO
TALAS.
mm-96-3 - SULPH FIB & HORRIFIB
DESEMINATED SULPHIDES

- MM-96-4 ~~SN. EAS~~ MM-96-3 25' ABOVE.
- MM-96-5 RHY DYKE ST D N 20° W - 78°
TRACED 300' INTO TALAS, WIDTH 20 to 30'
- MM-96-6 CONTACT ROCK FROM DYKE
MM-96-5. DARK FINE GRAINED WEAK
MAG. DES SULPHIDES 19% to 29% NAME
ROCK _____?
- MM-96-7 DO. FINE DARK DYKE
ST D N 20° W - 55° E. TRACE 200' WIDTH?
SOME SLICKEN SIDES (SLICING).
- MM-96-8A. Hornfels cut BY RHY
STRINGERS PYRITE VEINLETS.
- MM-96-8B SAME SAMPLE 25' ABOVE

TUE 6. RAIN ALL DAY, HEAVY FOG
SNOW ON PEAK STAYED IN CAMP

WED 7. SAME AS TUE ONLY NO SNOW,
A LITTLE WARMER, MORE THICK
FOG.

THUR 8. NORTH FACE
MM-96-9 SULPHIDED HORNFELS CUT
BY RHY STRINGERS SHOWS FRACTURING
→ REHEALING. DES SULPHIDES + SULPHIDE
STRINGERS.

MM-96-10 SAME AS 96-9 TAKEN 25'
ABOVE.

MM-96-11 SAMPLE TAKEN 5' N OF
96-10 HORNFELS SULPHIDES CONTACTS
RHY DYKE. BEDDING NOW 2.5 P 70°?

MM-96-12 RHY DIKE 56 D.P. N10°W-78°E
TRACED 60' WIDTH, 4 to 5' CONTACTS
Hornfels. shows Flow Banding
FEW sulphides (CUBES), QUARTZ,

MM-96-13 _____ ?
Hornfels of different texture?
COARSER GRAINED SOME DES.
Sulphides.

mm-96-14 cherty hornfels, sulphide
stringers.

FRI 9.

PROSPECTED EAST OF RHY. DIKE
mm-96-15 100 Ft. EAST OF DIKE (Hornfels)

CROSSCROSS RHY STRINGERS + DES sulphides

mm-96-16 cherty hornfels cut by
RHY VEINETS. 10'S sulphides + sulphide
stringers.

MM-96-17 RHY DIKE 54.0 N10°W DIP 98
WIDTH 3' TRACE 15' INTO TALAS.
10' EAST OF 96-15 + 96-16.

MM-96-18 Hornfels. DES sulphides
AND STRINGERS (MAGNETIC) PYRRHOTITE

mm-96-19 SAME EAST ABOUT 10' N 50'
BELOW 96-17

mm-96-20 QUARTZ 2.222 FORTIFIED MILE
6" WIDE sulphides DES? TRACED 20' INTO
TALAS.

SAT 10
SUN 6
MON 2
TUE 3
WED 4
THUR 5
FRI 6
SAT 7
SUN 8
MON 9
TUE 10
WED 11
THUR 12
FRI 13
SAT 14
SUN 15
MON 16
TUE 17
WED 18
THUR 19
FRI 20
SAT 21
SUN 22
MON 23
TUE 24
WED 25
THUR 26
FRI 27
SAT 28
SUN 29
MON 30
TUE 31

PROSPECT - DUE EAST OF CAMP 2 KM.
TO A 20' HIGH 500' LONG RAZOR
BACK RIDGE, OBSERVED FROM ELEVATIONS
PREVIOUSLY. IN DISPUTE WITH
NO SAMPLES.

SAT 11

RAIN ALL DAY. STAYED IN CAMP
WORKED ON TAPPING & SAMPLES,
RETO.

SUN 12

CALL HELI DYNAMICS TO BE PICKED
UP. NO MACHINES AVAILABLE
FOR 5 DAYS! BARRY PUT HIS DOWN IN
BUSH. AND REMAINING MACHINE
NEED TO FLY IN NEW MOTOR & CHANGE.
CARL CALL DEHMAR AND HE PICKED
ME UP. (CAPITAL HELICOPTERS)

TUE 13

PROVE TAGIST - WHITEHORSE +
BROUGHT IN SAMPLES FOR ASSAY.
NUMBER OF DAYS 72 - TOWN & BACK
NUMBER OF SAMPLES 21
NUMBER OF ASSAYS 16

VISIT DENISE AT CHAMBER & WENT
OVER SOME OF SAMPLES
(WAS IMPRESSED WITH HORSE FEELS C)
BY RAY STRINGERS AND STONE W. FRAC,
REVEALING. (SULPHIDE STRINGERS -
DEC. SULPHIDES
ASSAYS WILL TELL THE TALE

AUG 26, 1996 185-D-8

JUNAS MT. AREA

MON 26 PARKED ON ROAD, 4x4 AT JUNCTION ACROSS SWAMP TO STEEP FLEAVATIONS TRAVERSE #1 WALK. 1 MILE N, 2 MILE WEST 1/4 MILE N 2 MILE EAST, FOREST + MOSS COVER FEW OUT CROPS OF GRAVEL WALK. WALKED OUT ON OLD CUT TRAIL.

TUE 27 TRAVERSE #2 RETURNED TO CUT LINE BY 4x4 AT JUNCTION. WALKED N 1/2 M, WEST 1 M, E 1/2 MILE, E BACK TO CUT LINE HEAVY RAIN FROM 1000N. BACK TO TRUCK 4:30. AGAIN FEW OUT CROPS OF GRAVEL WALK, MOSTLY MOSS + NO TREE COVER (GLACIAL OVERBURDEN POSSIBLE REASON TO BE MORE THAN 2 TO 5' THICK ON PLACES)

WED 28 TRAVERSE #3 WALK N. E OF LOT 1063. ON N10°W OVER TWO HIGH TREE COVER RIDGES. NO OUT CROPS SEEN AND GRAVEL OVERBURDEN (POSSIBLE SLOPE BOTTOM)

SEPT. 1996

JUN 1 TRAVERSE WEST OF LOT 1063. LOCATED OUT CROPS. LARGE SHEAR ZONE. TRACE 100 FT. 200 FT WIDE. S40°N 200°W, 80°E. SZ. APPEARS TO BE AND (ALTERED METAMORPHIC) (SOME BRECCIATION).

SAMPLE JS-76-1 QUARTZ CALCITE VEIN IN ALUM. MINOR SULPHIDES, IN QU.

JS-96-2 SAME ON VEINS DARK LITH TO 1/2"

JS-96-3 SIMILAR BLACK SOOTY MINERAL IN ROCK

JS-96-4 SAME AS 92-2.

JS-96-5 A+B ON VEINS IN ALTERED METAMORPHIC

JS-96-6 To 1/2" minor sulphides AND CALCO PYRITE. MAGNETIC.

MON 2.

TRAU #5. FIV. FROM HWY TO ...
ON LOGGING ROAD ... SADDLE
WALK UP SADDLE & OVER ... S.M.A. ... E.
AND BACK. ROSS STRAINES TO
...
OUTCROPS OF GRAYWACKE AND QUARTZ.

TUE 4.

TRAU #6. WALKED 2 1/2 M EAST 3/4 M ...
BACK TO ROAD NO OUTCROPS MOSTLY
TREES MOSS AND THIN? SAME OR
GRAVEL OVERBURN.

THUR 5.

TRAU #7 WALK N OF ROAD 1/2 M EAST 3/4 M S
... RAIN & ...
NO SAMPLES (SAME AS DAY BEFORE)

FRI 6.

RETURN TO LOW RIDGE BEHIND LOT 1063
JOE C. OWNER OF LOT 1063 ...
WAS SOME QU ALONG WEST FACE CLOSE
TO POPULAR REEF. LOCATED QU (N?)
MORE LIKE A LARGE SUBSIDED DYE.

JS-96-7 in B SUBSIDED DYE

BUFF COLOURED QUARTZ CALCIT VERTICALS.
DEC SUPPLIES LESS THAN 190.

EXPOSED 30' x 10' OVERBURN BY AUM.

JS-96-8 in B. SAMPLE 15' FROM 96-7 (ADDED CROSS)

JS-96-9 AFTER GABBRD. ? FISH

JS-96-10 cut by CALCIT VERTICALS FEW
SPALLS OF PYRITE. (IMPERFECT)

SAT 7.

PROSPECT ACROSS FROM LOT 1063 ON OTHER SIDE
OF SWAMP TO RIDGE WORLE 11-02. IN
FAR AS ADDS TO LAKE. (OUTCROPS S.Z.)

JS-96-11 LOCATED S.E. AT POND 200' x 300'

SMALL HUMP IN SWAMP. SLACK SM ...
SILICIFIED CARBONITIC ROCK ...
SLOW FRACTURING & REPAIRING WITH ...
LETS

JS-96-12 SAME AS 96-11 SAMPLED 20'
S.W. SZ ~~4~~ WIDE 20' LONG SED N 20°W DIP?
SAMPLES SHOWS BRECCIATION.
QU VEINETS (GLASSY)

JS-96-13 SAME 96-11 FOUND ON N.W. FACE
ABOUT 96-11. (close to SZ JS-96-15)

JS-96-14 SAME 96-13
JS-16-15 Rock Black Rusty (WELL SHEARED)
SZ 4 WIDE + TRACED 30' N 20°W

JS-96-16 SAME AS JS-96-11 LOCATED
ON OUTCROP ABOVE SECOND SADDLE.
TINY CRYSTALS OF ALKALIC AND BOGGY

JUN 8. RETURNED TO OUTCROP PR. 1063
FACE SULFIDED AND ISITE 300' WITH
30' STRIKE N 20°W DIP?
JS-96-17 SAME AS 96-8. ZIG ZAG IN
NW DIRECTION FOR ABOUT 1/2 M. NO
MORE OUTCROPS AROUND.

MONA. TRAVEL #8 WALKED SE TO small area BY Hwy
2m. and BACK to SKID RD. FEW CRAPS OF
ALUM. NO SZ. NO SAMPLES TAKEN.
MOSTLY TIGHT GROWING PINE + SPRUCE
(OLD BURN AREA)

TUE 10 TRAVEL #9 WALK SE 2 km NE 1 km
THEN BACK TO SKID R.D. AND AT J.
LOTS OF MOSS AND WET BOGGY GROUND
BANKS ALONG CR. 15' HIGH, AND CONSIST
OF SAND/CLAY, AND MANY PEA SIZE
RUST STAINS + SPOTS

20 ROCK SAMPLES
20 " " " ASSAYED
DAYS-12

