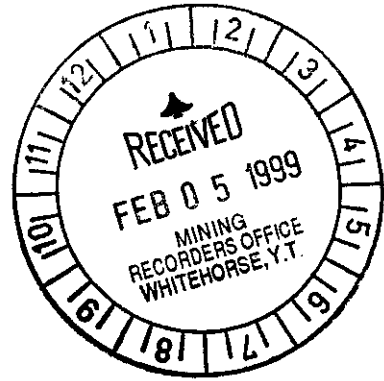


PROPERTY ASSESSMENT REPORT

**on the
JUBE CLAIMS
1 to 6**

**QUARTZ MINING
CLAIMS
(YC08041-YC08046)**



**WHITEHORSE MINING DISTRICT
YUKON TERRITORY
JUBILEE MT.**

**NTS 105 D/1
LATITUDE 60-14 N
LONGITUDE 134-07W**

**between
JULY 8, 1997
JULY 22, 1998**

**For
Brian Carter (50% owner)
Brian Scott (50% owner)**

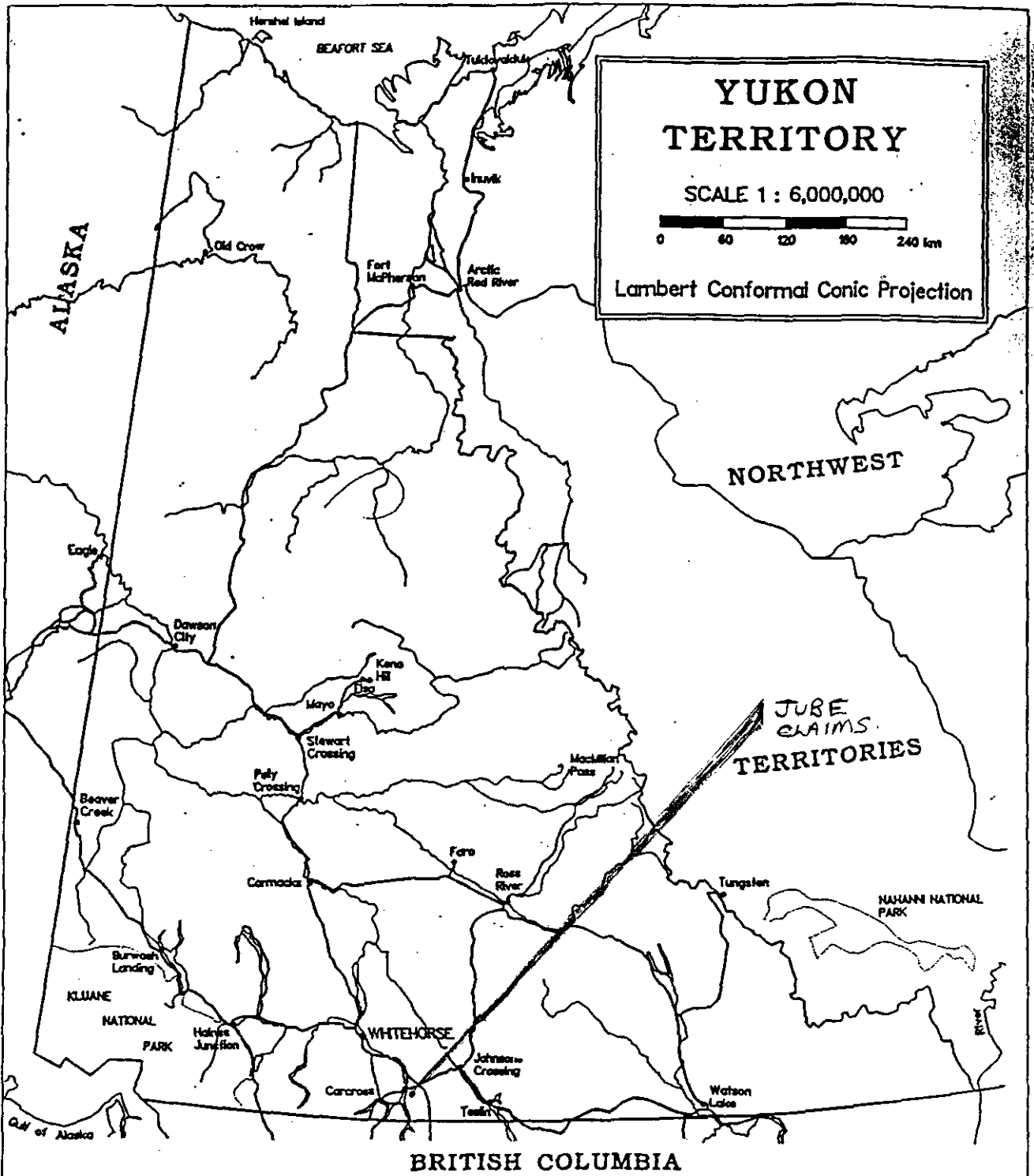
**By B. Carter and J. Clarke
Jan 14, 1999**

093923

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 \$ 1200.00.

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

✓



LOCATION MAP

FIGURE 1

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SUMMARY

On July 8th, 1998 the property was prospected by B. Scott, B. Carter and J. Clarke (Aurum Geological Consultants Inc.). Claims 1-3 and 5,6 were traversed and prospected and Mr. Clarke carried out reconnaissance geological mapping of outcrops and shears.

On July 22nd B. Scott and B. Carter prospected Claims 1-2 and located a mineralized outcrop not known to have been sampled. The mineralized outcrop is in a contact with a shear zone striking 300°. Two rock samples (JM-98-3, JM-98-4) were taken nine metres apart and returned assays of 4.5, 3.6 g/t Au, 2.7, 1.9 g/t Ag and 5810, 4087 ppm Cu respectively.

As of the writing of this report six more claims, (the Harry Claims) previously the Jubilee claims have been staked by the owners and added to the Jube claims. The Harry claims contain a shear zone (the Jubilee Shear) with an arsenopyrite bearing quartz vein with an indicated strike length exceeding 1600 metres and a width of 1-2 metres. Assays from previous owners returned 9.3 g/t Au, 27.4 g/t Ag and 1.0% Cu across 1.5 metres. B. Scott sampled the vein in 1997 and one rock sample (97-JB-7) returned results of 21 g/t Au, 8.9 g/t Ag and 8865 ppb Cu.

ACCESS

The Claims are located approximately 80 km. SE of the City of Whitehorse, Yukon Territory. Access is via the Alaska Highway to Jakes Corners, then 22 km south on the Tagish Road, 7 km up the Tagish Fire Tower Road then 7 km along an ATV trail to the foot of Jubilee Mountain. A 2 km walk along clear ground gives access to the property. Total distance from the City of Whitehorse is 128 km as described above or 77 km by helicopter.

REGIONAL GEOLOGY

Rocks described by Wheeler (GSC M. 312) include:

Taku Group	2c	Limestone, Limestone Breccia
	2ds	Metamorphosed Rocks and numerous Serpentine Bodies
Cretaceous	6	Peridotite, Dunite, Serpentinite, Pyroxenite
	8b	Leucocratic granite, Biotite Granite
	8d	Hornblende Diorite

LOCAL GEOLOGY

The property is underlain by Cretaceous Taku Group andesite flows, pyroclastic rocks and inter-calciated cherts that form a roof pendant above or an embayment into a large dunite intrusion. Pyrrhotite, bornite and chalcopyrite occur as narrow lenses in diopside-garnet-epidote skarn developed in Permo-Pennsylvanian limestone near the contact of a dunite body (Yukon Minfile 105 D-001).

Gold bearing arsenopyrite and pyrite and quartz-calcite gangue in a 1-2 metre wide vein and stockwork zone in a 10-25 metre wide, 300° vertically dipping shear zone with an indicated strike length of 1600 metres (Minfile No 105 D-157) returned assays of 9.3 g/t Au and 27.4 g/t Ag and 1.0% Cu.

Numerous skarn bodies or pods are located on Jube 5 and 6 claims. The skarn pods are 1 to 2 metres by 1 to 7 metres on surface and are on strike with a limestone lens. The skarns are essentially actinolite, pyrrhotite- pyrite, chalcopyrite, epidote and garnet. The skarns are heavily stained with goethite.

Sampling in 1997 showed skarn samples contained from 0.3% to 0.9% Cu. The skarning is contained mostly in a large brecciated area.

In the Regional stream sediment reconnaissance data (Yukon G.S.C. 1218, 1985) from the Jube Claims area the elements that returned above average or anomalous values are U, W, SN, Sb, Au.

CONCLUSIONS AND RECOMENDATIONS

A shear striking 300° (Jube Shear) in the most northern part of the Jube Claims (Jube 1-2) returned two assays from samples taken 9 metres apart with results of 4.5 g/t, 3.6 g/t Au, 2.7 g/t, 1.9 g/t Ag, 5810 ppm, 4087 ppm Cu respectively. This coincides with a sheared quartz-calcite vein 600 metres north on the Jubilee Claims. The Jubilee Claims have lapsed and been re-staked as the Harry Claims and now make up a 12 claim block of the Jube and Harry Claims.

The Jubilee Shear has an indicated strike length of 1600 metres in a 300° direction with a width of 10 to 25 metres and a vertical dip. The Jubilee Shear is host to a 1 to 2 metre wide quartz-calcite arsenopyrite bearing vein and stockwork zone. Assays of 9.3 g/t Au, 27.4 g/t Ag and 1.0% Cu across 1.5 metres were obtained by the previous owner. Sampling (grab) by B. Scott, the present owner, returned 21 g/t Au, 8.9 g/t Ag and 8865 ppm Cu.

Prospecting of the Jube Shear in both directions should be carried out which could reveal more mineralization over a known strike length. Also prospecting on existing claims and surrounding areas on 100-200 metre grid could lead to the discovery of further mineralized veins and stockworks. Attention should be paid to the 300° striking lineaments. Blasting of trenches on the Jube Shear in the two Au mineralized areas is recommended with follow up chip sampling preformed on any revealed mineralization.

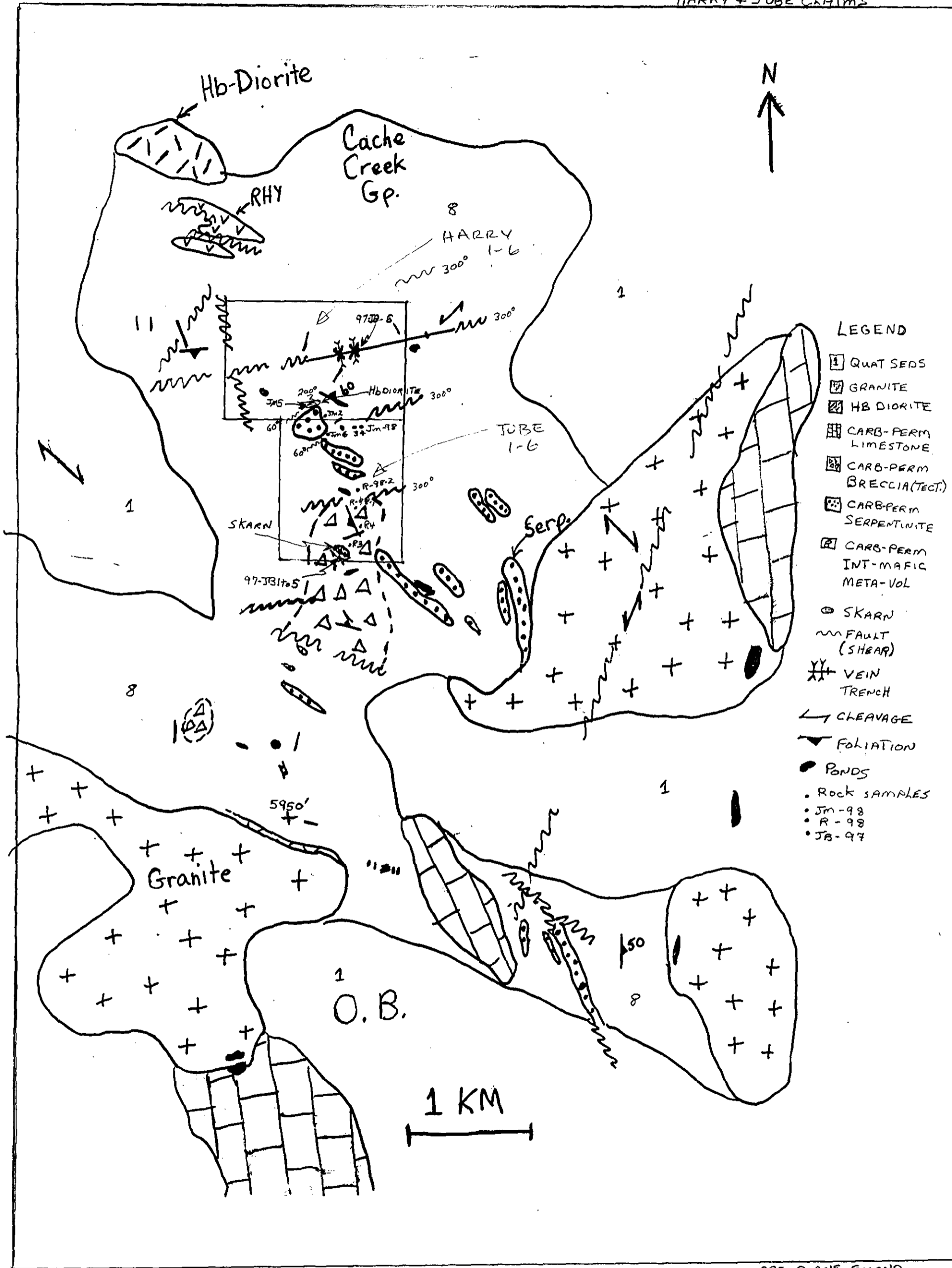
A baseline following the claim line (N-S) with 50 metre spaced cross lines should be laid out. Cross lines should be from 200-400 metres E-W. A detailed grid should also be established over the Jube Shear to facilitate 12.5-25 metres spaces soil sampling, a mag/VLF geophysical survey and geological mapping. Results from this program should give information on existing shears (strike length/width) and may indicate or reveal new shears covered by overburden. Several lineaments are noted on air photos and warrant detailed prospecting.

All historic, existing and future results should be digitally compiled into a 1:2500 scale base map.

STATEMENT OF ELIGIBLE COSTS

Report by B. Carter, J. Clarke
 Field Work by B. Carter, J. Clarke, B. Scott
 July 8 and July 29, 1998

	ITEM	COST	TOTAL
July 8 th , 1998			
Prospectors	B. Scott	\$150/day x1	\$150
	B. Carter	\$150/day x1	\$150
	J. Clarke	\$150/day x1	\$150
Rental	3 Trucks 4x4	\$80/truck/day x 3	\$240
	3 ATV's 4x4	\$150/day/day x 3	\$450
	Mobile Phone	\$20/day	\$20
Fuel	Combined		\$75
July 22 nd , 1998			
Prospectors	B. Scott	\$150/day x1	\$150
	B. Carter	\$150/day x1	\$150
Rental	2 Trucks 4x4	\$80/truck/day x 2	\$160
	2 ATV's 4x4	\$150/day/day x 2	\$300
	Mobile Phone	\$20/day	\$20
Fuel	Combined		\$50
	Assay Costs		\$171
	Report Costs		\$300
		TOTAL	\$2536



LEGEND

- ☐ QUAT SEDS
- ☐ GRANITE
- ☐ HB DIORITE
- ☐ CARB-PERM LIMESTONE
- ☐ CARB-PERM BRECCIA (TECT)
- ☐ CARB-PERM SERPENTINITE
- ☐ CARB-PERM INT-MAFIC META-VOL
- ⊙ SKARN
- ~ FAULT (SHEAR)
- ⊕ VEIN TRENCH
- ↔ CLEAVAGE
- ∨ FOLIATION
- PONDS
- ROCK SAMPLES
- JM-98
- R-99
- JB-97



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

AEROMAGNETIC SERIES.

SH

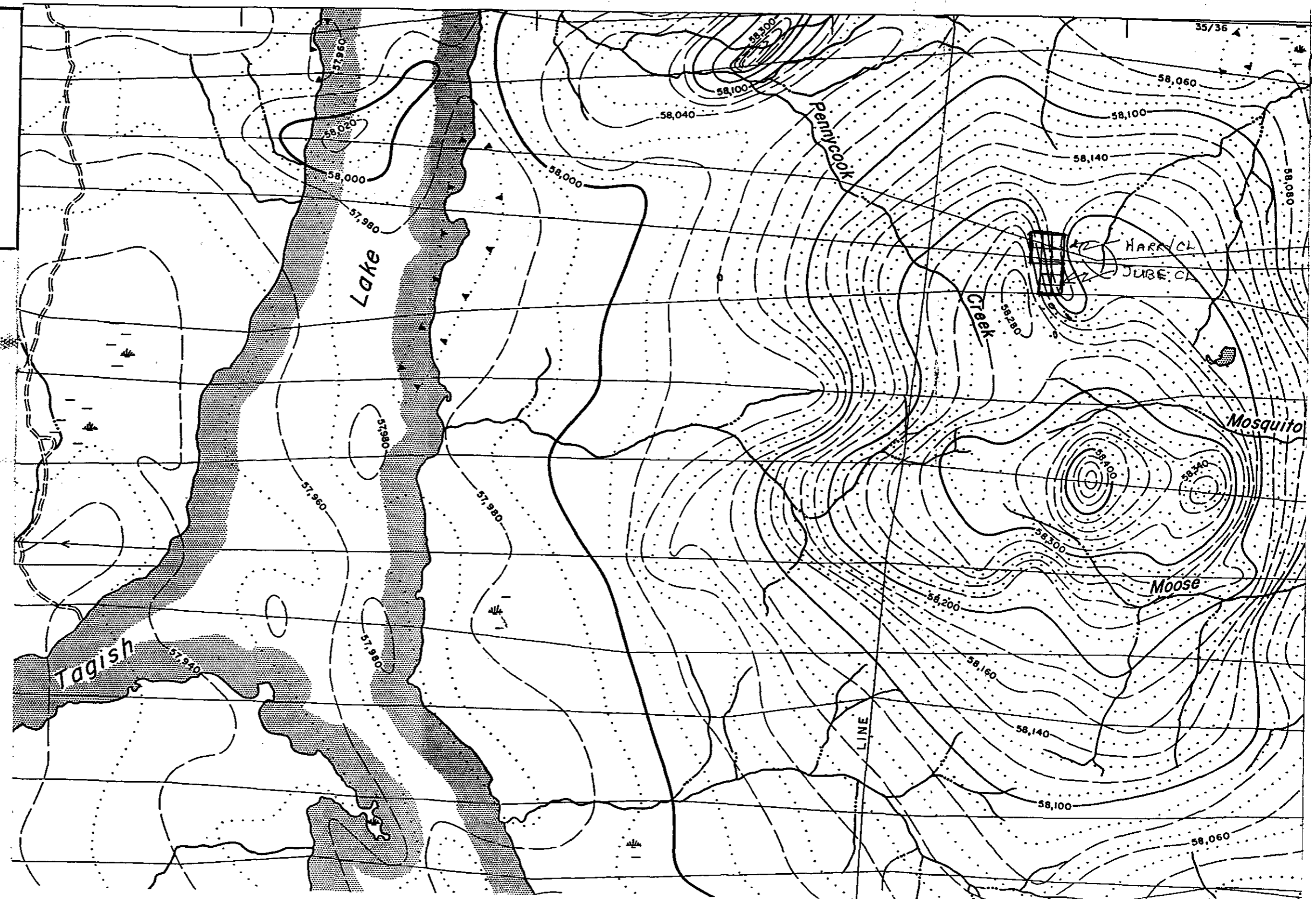
20'

Joins Map 1315 G, "Tagish"

10'

05'

N
 JUBILEE MT.
 105-D-1
 LOCATION JUBE CLAIMS 1 to 6
 HARRY CLAIMS 1 to 6
 SCALE 1" to 1 mile.



APPENDIX A –HISTORY OF THE AREA

YUKON MINEFILE

MINFILE: 105D 001
PAGE NO: 1 of 1
UPDATED: / 1988

**YUKON MINFILE
YUKON GEOLOGY PROGRAM
WHITEHORSE**

NAME(S): Jubilee
MINFILE #: 105D 001
MAJOR COMMODITIES: Cu
MINOR COMMODITIES: Ni, Au, Ag, Mo
TECTONIC ELEMENT: Cache Creek Terrane

NTS MAP SHEET: 105 D 1
LATTITUDE: 60° 12' 00" N
LONGITUDE: 134° 06' 00" W
DEPOSIT TYPE: Skarn
STATUS: Showing

CLAIMS (PREVIOUS AND CURRENT)

AD, FIRST CHANCE, ALLIN, IRON MASK, DOUGLAS, ROVER, SMOKY, JJ, JM, APOLLO

WORK HISTORY

Staked as AD, First Chance, Allin & Iron Mask cl (8568) in Jun/06 by A. Dickson, J. Shermer and J.M. Stewart. The property was sold to A.B. Palmer, who added Douglas, etc cl (9779) in Jun/07, performed hand trenching and claim surveys and took the claims to lease in 1910.

Restaked as Rover & Smoky cl (65599) by J. Johns and H. Versluce in Jul/53; as JJ cl (Y9051) in Jul/66 by A. Johns; and JM cl (Y18878) in Jun/67 by J. Amato for R.G. Hilker and M. Hougen, who added the Apollo cl (Y23893) in Feb/68. The property was explored with mapping, mag and EM surveys in 1968-69 by Lion Nickel M of Can L under option and was trenched in 1970 by the owners.

GEOLOGY

Pyrrhotite and minor bornite and chalcopyrite occur as narrow lenses in diopside-garnet-epidote skarn developed in Permo-Pennsylvanian limestone near the contact of a dunite body. Geophysical work indicated no extensions. Character samples assayed up to 0.3% Cu and trace Ni, Au, Ag and Mo.

REFERENCES

GEOLOGICAL SURVEY OF CANADA, Memoir 312, p. 142.

ENERGY, MINES AND RESOURCES CANADA. Yukon Mineral Inventory.

ENERGY, MINES AND RESOURCES CANADA. Legal Survey Group Sheets.

YUKON MINFILE
YUKON GEOLOGY PROGRAM
WHITEHORSE

NAME(S): Pennycook (Jubilee)
MINFILE #: 105D 157
MAJOR COMMODITIES: Au
MINOR COMMODITIES: Ag, Cu
TECTONIC ELEMENT: Cache Creek Terrane

NTS MAP SHEET: 105 D 1
LATITUDE: 60°14'00"N
LONGITUDE: 134°07'00"W
DEPOSIT TYPE: Vein
STATUS: Drilled Prospect

CLAIMS (PREVIOUS AND CURRENT)

JUBILEE, J&M

WORK HISTORY

This showing was probably staked and hand trenched as part of the Jubilee occurrence (MINFILE 105D 001) in 1906-10.

Restaked as Jubilee cl (YA48321) in Oct/79 by H. Verslucce, who hand trenched in 1980. In 1981 Nitex EL optioned the claims, added J & M cl (YA59945) in April and explored with minor mapping and sampling and 6 holes (304 m) later in the year. The property was reoptioned by Golden Slipper Res Inc and Logan ML, which explored with VLF EM and geochemical surveys, hand trenching and 12 holes (404 m) in 1982 and mapping and trenching in 1983. Golden Slipper changed its name to Napa Res Inc in 1983.

After the option terminated, Verslucce performed geophysical and geochemical surveys in 1987.

GEOLOGY

The property is underlain by Cretaceous Taku Group andesite flows, pyroclastic rocks and intercalated cherts that form a roof pendant above, or an embayment into a large dunite intrusion. Gold-bearing arsenopyrite occurs with chalcopyrite, minor pyrrhotite and pyrite and quartz-calcite gangue in a 1 to 2 m wide vein and stockwork zone in a 10 to 25 m wide east-west, vertically-dipping shear zone that has an indicated strike length exceeding 1600 m.

The average grade of seven trenches was 9.3 g/t Au, 27.4 g/t Ag and 1.0% Cu across 1.5 m. A length of 300 m was suggested by the EM and geochem anomalies. Drilling showed that the mineralization is erratically distributed but locally more widespread than indicated by surface work. Four of 18 holes intersected significant mineralization. Best results were from Hole J82-1, which averaged 0.69 g/t Au, 6.9 g/t Ag and 0.35% Cu over 21.8 m.

REFERENCES

LOGAN MINES LTD AND GOLDEN SLIPPER RESOURCES LTD, Nov/82. Assessment Report by V. Cukor.

YUKON EXPLORATION AND GEOLOGY 1981, p. 114; 1983, p. 159-160.

APPENDIX B - ASSAY RESULTS/ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions.

From B. Carter, B. Scott's Jube Claims 105 D1

Wed July 8th, 1998

Visited by J. Clarke (Aurum Geological)

R-98-1: Pyrite, Pyrrhotite, Chalcopyrite, Hosted in Wheelers 2d meta-volcanics.

R-98-2: Feldspar Porphyry, Large angular float. Located 50m S. of R-98-1

R-98-3: Skarn Massive. Pyrrhotite, Pyrite. Dark red garnets.

R-98-4: Siliceous (Rhyolite or Quartzite) with tr-1/4 % < 1mm Mo.

R-98-5: (1997 Sample Assay 97-JB-7) From trench. 1-3 m. wide shear hosted quartz vein with massive sulfides. 30% As, 20% Py. Host rock appears to be a mix of light coloured fine grained sed and/or rhyolite flows with tuffs.

JM-98-1: Skarn, massive, Pyrrhotite, Pyrite, lens 1-2 m wide, vertical dip with 2-7 m strike length EW at contact with unit 6/2ds

JM-98-2: Representative of ultra-mafic unit near EW shear/fault with mylonites of unit 2ds (<1% sulfides)

JM-98-3, JM-98-4: Sample 9m apart. The above samples are located at a junction where a 90° shear intersects a 300° shear. The sample comes from a goethite capped massive pyrrhotite/pyrite – chalcopyrite – quartz matrix vein. The host rock is a sheared meta-volcanic (greenstone).



INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS

iPL 98H0890

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

Client : Northern Analytical Laboratories
Project: WO# 5575

21 Samples
21=PuIp

[089010:18:57:89090298]

Out: Sep 02, 1998
In : Aug 26, 1998

Page 1 of 1
Section 1 of 2

Sample Name	Type	Au ppb	Pt ppb	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
JKR-98-1F	PuIp	—	—	0.1m	11771	14023	18450	586	0.6%	9	<1	<10	<2	1.1m	4	9	<2	<5	235
JKR-98-2	PuIp	—	—	8.7	137	243	174	186	46	<3	2	<10	<2	12.0	16	19	52	<5	86
JKR-98-3	PuIp	—	—	5.7	69	93	76	24	26	<3	3	<10	<2	7.4	11	6	131	<5	90
JKR-98-5	PuIp	—	—	3.2	84	84	35	579	7	<3	2	<10	<2	3.6	19	91	<2	<5	44
JKR-98-6	PuIp	—	—	15.5	798	109	3231	205	20	<3	2	41	148	38.1	24	20	110	<5	64
JKR-98-6A	PuIp	—	—	2.1	369	24	4463	580	20	<3	1	41	<2	33.7	15	33	1013	<5	41
JKR-98-7	PuIp	—	—	0.2m	19775	621	3.6%	120	8	<3	<1	102	820	0.4m	124	90	23	64	53
JKR-98-8	PuIp	—	—	60.5	14113	470	3.5%	199	16	<3	<1	54	186	0.4m	77	47	22	35	60
JKR-98-8A	PuIp	—	—	0.2m	2.0%	790	3.5%	159	15	<3	<1	112	947	0.4m	74	52	16	48	63
JKR-98-9	PuIp	—	—	5.3	560	36	1520	<5	<5	<3	5	<10	23	16.5	7	21	54	<5	12
JKR-98-11	PuIp	—	—	2.7	189	24	479	58	<5	<3	4	<10	6	5.4	7	7	133	<5	27
JKR-98-12	PuIp	—	—	1.2	132	57	201	141	<5	<3	2	12	<2	4.5	14	33	92	<5	51
JKR-98-13	PuIp	—	—	0.9	85	47	167	166	<5	<3	3	<10	<2	3.9	12	14	17	<5	32
JKR-98-14	PuIp	—	—	0.8	134	39	175	138	<5	<3	<1	30	<2	5.6	23	68	12	<5	18
JKR-98-15	PuIp	—	—	0.4	61	39	114	128	<5	<3	2	<10	<2	3.0	10	11	39	<5	35
JKR-98-16	PuIp	—	—	0.4	123	33	54	115	<5	<3	2	<10	<2	4.6	18	49	23	<5	40
JKR-98-17	PuIp	—	—	0.1	32	25	18	92	<5	<3	1	<10	<2	2.4	8	22	29	<5	37
JKR-98-18	PuIp	—	—	0.6	290	23	29	40	<5	<3	<1	41	<2	7.8	47	151	11	<5	27
JM-98-2	PuIp	<2	<15	0.5	29	17	45	17	13	<3	3	30	<2	5.5	92	1867	<2	<5	1087
JM-98-3	PuIp	4500	<15	2.7	5810	13	38	<5	<5	<3	<1	388	79	25.2	99	41	11	253	41
JM-98-4	PuIp	3600	<15	1.9	4087	14	31	<5	<5	<3	1	296	45	22.9	128	86	11	<5	49

JUBE
CLAIMS

Minimum Detection 2 15 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1
Maximum Detection 10000 10000 100.0 20000 20000 20000 10000 1000 10000 1000 1000 10000 100.0 10000 10000 10000 1000 10000
Method FA/AAS FA/AAS 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 Sample



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Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: WO# 5575

21 Samples
21=Pulp

[089010:18:57:89090298]

Out: Sep 02, 1998
In : Aug 26, 1998

Page 1 of 1
Section 2 of 2

Sample Name	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
JKR-98-1F	3	52	<2	5	1	<1	<0.01	0.02	0.27	0.34	0.13	0.02	0.01	0.01
JKR-98-2	134	190	5	297	2	10	0.14	5.54	3.63	2.82	0.72	0.39	0.36	0.09
JKR-98-3	51	130	14	42	3	3	0.20	0.82	0.67	2.63	0.54	0.17	0.04	0.17
JKR-98-5	7	89	5	601	3	1	0.07	6.31	5.01	1.30	0.10	0.02	0.25	0.11
JKR-98-6	31	1675	4	553	10	2	0.05	1.44	13%	2.61	0.66	0.04	<0.01	0.05
JKR-98-6A	44	2276	4	810	8	3	0.04	2.93	17%	2.88	6.38	0.76	<0.01	0.10
JKR-98-7	26	2254	<2	342	8	1	0.03	0.79	13%	5.26	0.80	0.02	<0.01	0.07
JKR-98-8	20	1108	8	263	8	2	0.05	1.11	4.32	4.27	0.73	0.03	<0.01	0.08
JKR-98-8A	29	1549	3	160	11	2	0.04	1.12	6.61	6.51	0.95	0.01	<0.01	0.06
JKR-98-9	6	174	5	1581	4	2	0.02	0.13	21%	1.63	8.00	0.03	<0.01	0.04
JKR-98-11	4	227	4	988	3	<1	0.03	1.61	21%	1.00	3.21	0.10	0.01	0.01
JKR-98-12	15	159	4	278	4	1	0.08	4.14	6.08	1.56	0.18	0.09	0.18	0.11
JKR-98-13	13	60	3	488	4	1	0.13	5.59	4.11	1.26	0.15	0.07	0.69	0.07
JKR-98-14	4	258	<2	156	4	<1	0.02	2.68	1.96	3.15	0.75	0.03	0.07	0.07
JKR-98-15	17	96	3	338	5	1	0.12	4.05	3.13	1.05	0.22	0.11	0.35	0.08
JKR-98-16	8	93	5	335	4	1	0.08	4.19	3.09	2.87	0.12	0.07	0.55	0.11
JKR-98-17	8	100	5	351	4	1	0.09	3.39	2.76	1.51	0.14	0.08	0.38	0.12
JKR-98-18	5	87	2	199	4	<1	0.04	2.47	2.14	5.95	0.19	0.03	0.06	0.07
JM-98-2	30	649	<2	4	1	7	<0.01	0.46	0.04	4.37	15%	<0.01	<0.01	<0.01
JM-98-3	10	156	<2	7	4	<1	0.01	0.25	0.14	17%	0.13	<0.01	<0.01	0.01
JM-98-4	15	162	<2	6	4	<1	0.04	0.23	0.21	16%	0.16	<0.01	<0.01	0.02

JLBE
CLAIMS.

Minimum Detection 2 1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Maximum Detection 10000 10000 10000 10000 10000 10000 1.00 10.00 10.00 10.00 10.00 10.00 5.00 5.00
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—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



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Client : Northern Analytical Laboratories
Project: WO#5532

1 Samples
1=PuTp

[072912:58:52:89072998]

Out: Jul 29, 1998 Page 1 of 1
In : Jul 22, 1998 Section 1 of 2

Sample Name	Type	Au ppb	Pt ppb	Pd ppb	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
98-R-1	Pulp	<2	<15	<5	8.7	552	856	317	<5	<5	<3	1	<10	14	5.3	30	37	12	27

JUBE
(CARTER
ZONE)

Minimum Detection 2 15 5 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5
 Maximum Detection 10000 10000 10000 100.0 20000 20000 20000 10000 1000 10000 1000 10000 10000 100.0 10000 10000 10000 10000 1000
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 —=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



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CERTIFICATE OF ANALYSIS

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Phone (604) 879-7878
Fax (604) 879-7898

Client : Northern Analytical Laboratories
Project: W0#5532

1 Samples
1=Pulp

[072912:58:52:89072998]

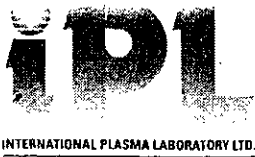
Out: Jul 29, 1998
In : Jul 22, 1998

Page 1 of 1
Section 2 of 2

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
98-R-1	22	10	3240	<2	11	2	<1	0.01	0.32	4.64	6.33	0.34	0.06	<0.01	0.01

Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	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 Sample



INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
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Client : Northern Analytical Laboratories
Project: W0# 7855

7 Samples
7=Pulp

[067515:32:57:79080297]

Out: Aug 02, 1997
In : Jul 28, 1997

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Section 1 of 2

Sample Name	Type	Au ppb	Pt ppb	Pd ppb	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
97 - JB - 1	Pulp	53	<15	<5	1.0	398	10	18	<5	<5	<3	28	<10	<2	<0.1	6	4	16	43
97 - JB - 2	Pulp	21	<15	<5	1.0	1390	11	16	<5	<5	<3	3	<10	<2	<0.1	58	31	19	6
97 - JB - 3	Pulp	9	<15	<5	3.1	9695	36	43	<5	<5	<3	16	<10	2	3.5	144	101	17	56
97 - JB - 4	Pulp	139	<15	<5	0.5	1382	<2	14	<5	<5	<3	4	<10	<2	<0.1	35	19	9	59
97 - JB - 5	Pulp	14	<15	<5	0.5	1161	3	18	<5	<5	<3	4	<10	<2	0.5	18	9	19	24
97 - JB - 6	Pulp	4	<15	<5	5.4	9485	7	189	<5	<5	<3	3	<10	<2	3.2	85	13	12	153
97 - JB - 7	Pulp	21m	<15	<5	8.9	8865	42	53	33%	327	<3	4	<10	524	<0.1	150	155	<2	12

Minimum Detection 2 15 5 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5
Maximum Detection 10000 10000 10000 100.0 20000 20000 20000 10000 1000 10000 1000 1000 10000 100.0 10000 10000 10000 1000
Method FA/AAS FA/AAS FA/AAS 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 %



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Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
97 - JB - 1	50	34	279	13	23	5	1	0.15	0.76	0.67	8.05	0.22	0.09	0.13	0.09
97 - JB - 2	29	13	144	8	86	4	1	0.12	2.31	1.97	7.40	0.09	0.01	0.26	0.18
97 - JB - 3	7	27	80	<2	2	9	<1	<0.01	0.04	0.06	25%	0.03	<0.01	<0.01	0.03
97 - JB - 4	46	12	902	<2	4	5	<1	0.03	0.44	6.97	12%	0.03	<0.01	0.02	0.02
97 - JB - 5	57	11	1051	5	67	6	<1	0.10	1.66	7.82	11%	0.09	0.03	0.08	0.02
97 - JB - 6	48	23	950	<2	<1	11	<1	<0.01	0.12	6.76	18%	0.04	<0.01	<0.01	0.03
97 - JB - 7	105	25	34	<2	21	4	1	<0.01	0.45	0.07	25%	0.07	<0.01	<0.01	0.03

Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	10.00	10.00	10.00	10.00	10.00	5.00	5.00
Method	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 %

ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTION

From Brian Scott's Jubilee Mt. Property 105 D1; Wed, July 8, 1998

B. Scott (owner/pro prospector), B. Carter (prospector), J. Clarke (Aurum Geological)

By J. Clarke

Sample A.

Taken from middle of a series of Versluice hand trenches over a 1-3 m wide shear hosted QV with massive sulfides – Asp, Py. Host rock appears to be a mix of light color f.g. seds and/or rhyolite flows with tuffs. (Wheeler's unit 2ds –Taku). B. Scott assayed last year - 23g/t Au.

Sample B.

Representative of ultra-mafic unit near EW shear/fault with mylonites of unit 2ds (Wheeler's Unit 6 "peridotite, dunite, serpentinite, pyroxenite")

Sample C.

From massive Po, Py lens 1-2m wide. Vertical dipping with 2-7m strike length EW. At Unit 6/2ds contact.

Sample D.

From "skarn are" found by B. Carter. Py, Po, Sp. Hosted in Wheelers 2d? meta-volc.

Sample E.

Feldspar porph. Angular float ~50m S. of Sample D.

Sample F.

Massive Po, Py typical of material in trenches from "Cu-Ni" area. Dark red garnets.

Sample G.

Typical of some host rock for sample F. This sample a little more gray than typical.

Sample H.

As above with tr-1/4% <1mm Mo.

Recommended Work.

Prospecting should concentrate on the ~300° linear's for potential "Versluice" shear hosted mineralization. A soil auger could be used to get deeper samples from these areas which could then be panned out. The area around sample H. should be prospected and hand trenched to get an idea on the extent of Mo mineralization. As well the new "Carter" skarn should be hand trenched.

When funding is available a detailed grid should be established. A baseline following the claim line should be laid out NS with 50 m spaced cross lines laid out 200-400 m EW. A detailed soil sampling program with 25m spacing should be preformed with Au +32 element assays. A mag/VLF survey could be preformed at a small cost by the prospector by renting an Omni instrument from Amerok.

As far as the platinum potential goes I think that once again auger samples taken from the ultra-mafics could be panned out and results plotted on a map. This could be done at one of the little lakes. Pan concentrates could be brought to the Core Library to view under the microscope.

ACKNOWLEDGMENTS

Yukon Territory
Selected Field Reports of the GSC 1898 to 1933
Compiled and Annotated by H.S. Bostock
GSC Memoir 284

Thanks also to conversations with the staff of Aurum Geological Consultants Inc., the staff of the Whitehorse MDA office, and many local prospectors.

STATEMENT OF QUALIFICATIONS

I, Joseph A. J. Clarke, of Marsh Lake Yukon Territory with mailing address of General Delivery, Whitehorse, Yukon hereby certify:

I am writing this report at the request of Mr. ~~Sid McKeown~~ ^{BRIAN SCOTT} of Whitehorse, Yukon and have no direct or indirect interest in the ~~Protector 1-4~~ ^{JUBE 1-6} claims;

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mineral industry for 15 years elsewhere in Canada;

That I have a commitment to prospect in a gentlemanly manner with respect for others who use the land.

Signed at Whitehorse, Yukon Territory on the 5 day of Feb, 1998



Joseph A. J. Clarke

STATEMENT OF QUALIFICATIONS

I, Joseph A. J. Clarke, of Marsh Lake Yukon Territory with mailing address of General Delivery, Whitehorse, Yukon hereby certify:


I am assisting in the writing this report at the request of Mr. Brian Carter and Mr. Brian Scott of Whitehorse, Yukon and have no direct or indirect interest in the Claim Described;

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mineral industry for 15 years elsewhere in Canada;

That I have a commitment to prospect in a gentlemanly manner with respect for others who use the land.

Signed at Whitehorse, Yukon Territory on the 5 day of Feb, 1999



Joseph A. J. Clarke

APPENDIX C –DATA

Areo Mag Map

Local Geology Map

Ref. To: Claim Locations
 Sample Locations

Yukon Territory

Selected Field Reports of the GSC 1898 to 1933

Compiled and Annotated by H.S. Bostock

GSC Memoir 284

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