GRASSROOTS GRUBSTAKE REPORT

FOR 1994 YUKON MINING INCENTIVES PROGRAM
GRASSROOTS GRUBSTAKE
FILE NO. - 94022

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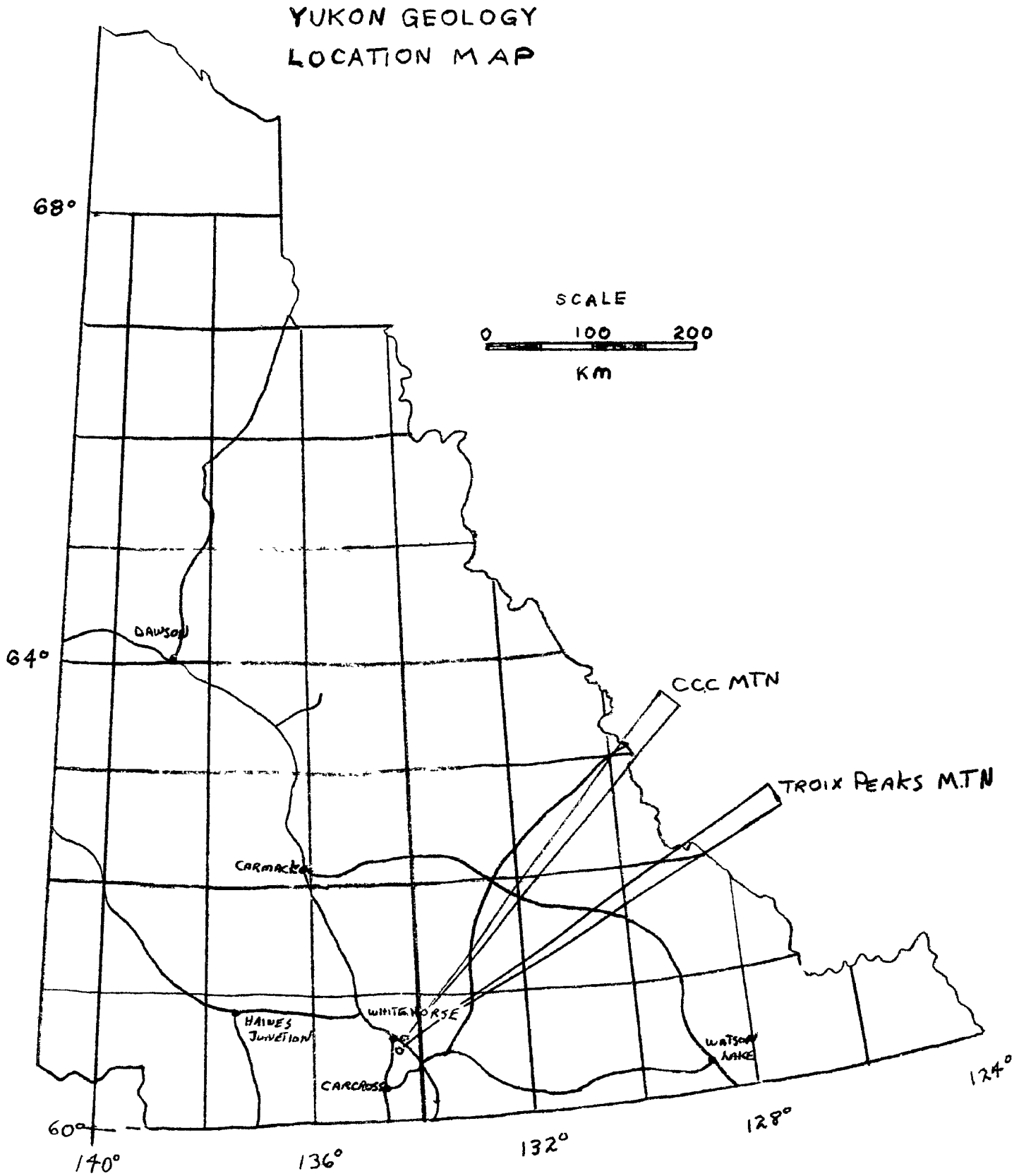
604A KATHLEEN ROAD
WHITEHORSE, YUKON

DECEMBER 20, 1994

AREA PROSPECTED
NTS MAP 105-D-9 and 16.
CCCMTN. LAT. 60 46' LONG 134 27'
NTS MAP 105-D-10
TROIX PEAK MTN LAT. 60 32.5' LONG 134 46'

TABEL OF CONTENTS


YUKON GEOLOGY
LOCATION MAP
SCALE
0 100 200
Km
68°
64°
60°
140°
136°
132°
128°
124°
DAWSON
CARMACKS
HAINES JUNCTION
WHITEHORSE
CARCROSS
CCC MTN
TROIX PEAKS M.TN
WATSON LAKE

SUMMARY

Two areas were prospected during the 1994 field season with the assistance from the Yukon Mining Incentive Program. (CCC Mnt and Troix Peaks Mnt.)

CCC MNT (FIG. 1)

This is a comple area of rhyolite dykes ultra mafic rocks, quartz veins and shears. Of the thirteen samples assayed one gave an anomalous value of 211ppb. Due to poor results this area will be omited from future prospecting.

TROIX PEAKS MNT (FIG. 2)

Five old trenches where located. A fesite dyke containing considerable amounts of arsenopyrite where sampled and assayed. Highest Au, 970 oz per ton, As.14%., Ag.5 1ppm. This area definitly warrents for more prospecting and sampling. In addition a vist from a qualified Geologist would be of great assistance.

CCC MTN. FIG. 1

Location - Map 105-D-9 and 16. Lat 60 46' Long 134 27'

Access - Alaska Hwy approx 40km S.W. of Whitehorse
- 4x4 Logging road approx 20km North off Hwy
- Helicopter 10km North off Logging road

Regional - The local rocks are meramorphosed upper geology triassic Lewes River group volcanics and clastic sediments with intrusions of cretaceous granitic coast mountain rocks of horn blende. Diorite, peridotite, dunite and serpentine.

MITCHIE CREEK - GENERAL GEOLOGY

The area traversed during prospecting of CCC Mnt is outlinded on Figure 1 In general, the area is underlain by tectonized ultramafic flows and sills, locally cut by randomly oriented rhyolite sills and small intrusive pods Bostocks map of 105D (GSC Opeen File 1093A) shows that a large granodiorite pluton out crops on a tributary of McLintock River, less than 1km north of CCC Mountain

Ultramafic Rocks

The mafic to ultramafic rocks are composed mainly of fine grained amphibole and feldspar schist interpreted as metamorphosed, fine grained mafic flows They are cut by medium grained diorite and dunite, and a dironte plug at least 100m in diameter underlines the summit area of CCC Mountain

Throughout the CCC Mountain Area, The mafic volcanic rocks are typically sheared and are rusty weathering along shears Away from the shears, mafic volcanic rocks are typically overprinted by numerous closely spaced fractures

Rhyolite Dykes

Rhyolite dykes occure in the central and western ridge areas of CCC Mountain Dyke trends are typically east-west but are also locally random in orientation The dykes are fine-grained to aphanitic, and are generally 2 to 5 metres wide, although at the top of CCC Mnt, one rhyolite intrusive body is at least 30 metres wide The rhyolite dykes are locally plagioclass, biotite and quartz porphyritic with phenocrysts typically comprising between 2 to 5% A large east west trending dyke near the summit however contains 15-20% phenocrysts including up to 5% quartz eyes On the northeast of the summit, aphanitic rhyolite shows well developed flow banding

The rhyolite dykes commonly show a close association to shear zones trending from 250 to 280 These zones range in width from a few centimeters to up to 5 meters wide. Within these structural shears, the rhyolite dykes are typically clay altered, and locally, a foliation fabric is outlined by the alignment of biotite phenocrysts Along some shears, the rhyolite is rusty weathering and contains 10-15% finely disseminated pyrite

On the ridge north of the summit, the dykes are locally cut by paralled trending and random quartz veins, and near the summit is a quartz-carbonate pod up to 6 metres in diameter.

The high density of dykes at the summit and western ridges of CCC Mountian strongly suggests that the Mitchie Creek granodiorite pluton probly occures at depth The high degree of clay alteration, quartz veining and large quartz-caronate plug near summit suggest activity in late cooling stages of pluton

Geochimical Survey

A total of 9 samples were assayed of rusty weathering and clay altered rhyolite rocks along shear zones, and 3 samples from various quartz veins (See Figure 1 for sample locations and appendix 1 for assay results) The highest assay result for the altered rhyolite intrusions was 10ppb Au, and for the crosscutting quartz veins 211ppb

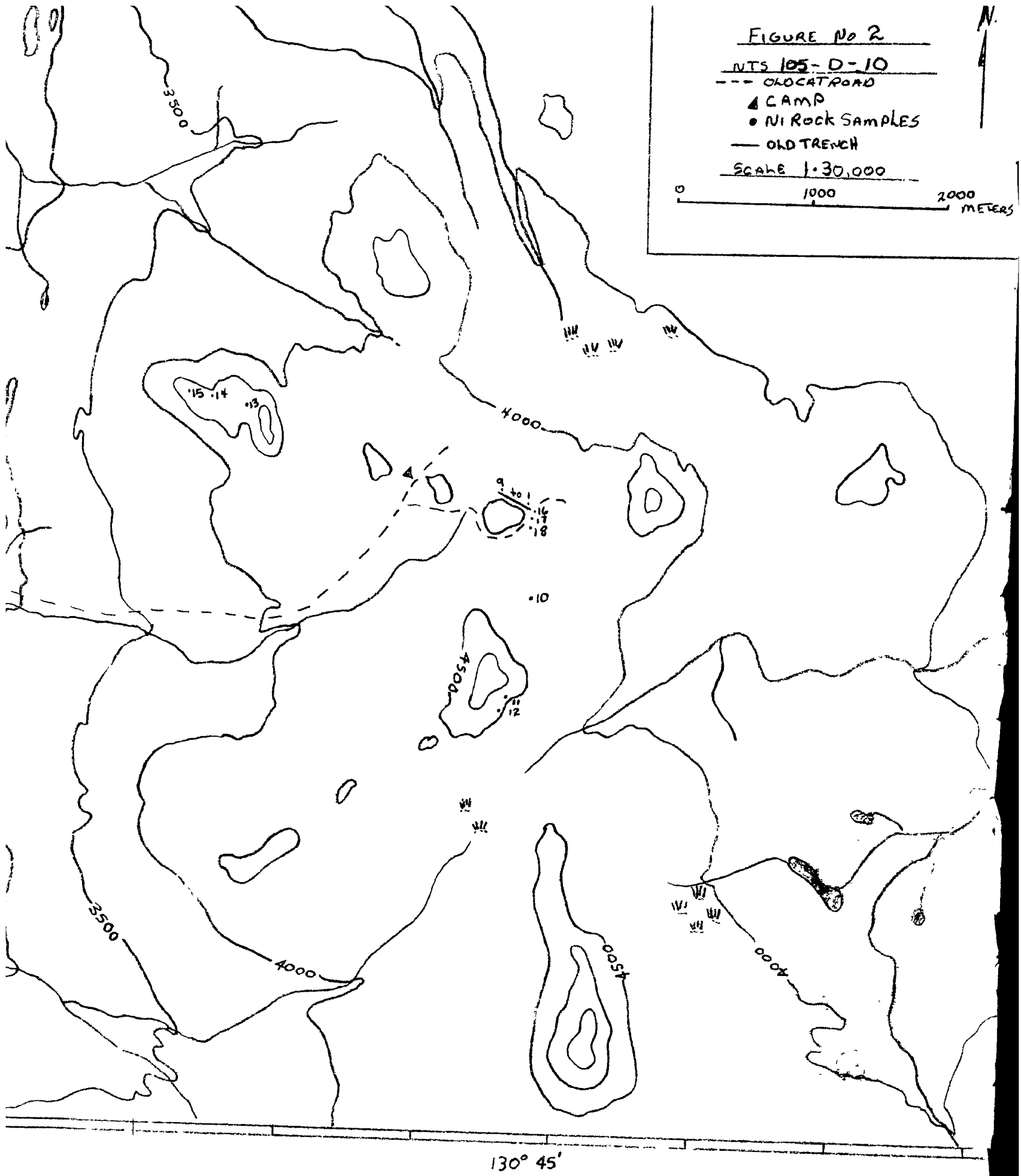


FIGURE No 2
NTS 105-D-10
--- OLD CAT ROAD
CAMP
Ni ROCK SAMPLES
OLD TRENCH
SCALE 1:30,000
0
1000
2000
METERS
N.
3500
4000
4500
4000
3500
4000
4500
4000
130° 45'

105D-10

TROIX PEAKS MTN (FIG. 2)

Location - NTS Map 105-D-10 Lat 60 325' Long 134 46'

Access - Alaska Hwy approx 20km S.E of Whitehorse
- Klondike Hwy approx 7km South
- Helicoptor 6km East to elevation of 4500ft

Local
Geology - Laberge Group sediments (unit 4a)
- Lewes River Group sediments and diorite flows (unit 3a and 3c)

- Coast Range intrusions, granodiorite (unit 8a)
- Hutshi Group andesite, rhyolite flows breccia and tuffs (Unit 7)

General
Geology - The area prospected is overlain by Black shales and calcarious siltstones. Granodiorite intrudes the siltstones in some locations and felsite dykes cutting the siltstones where also prospected . The shales and siltstone in some locations are altered and contain considerable amounts of pyrite and arsendpyrite vienlets A felsite dyke striking 330 N.E diping 45 and traceable for 122m was sampled. The dyke showed impresive veins of arsenopyrite and pyrite (10cm thick). It should be mentioned that the felsite dyke had been trench. Possibley between 1959 and 1970. there are conflicting reports in the Yukon minfiles (occ No 66). Never the less no assay reports where used for assesment.

Geochemical - A total of 6 samples were assayed of the Felsite dyke, 5 samples of shales, 3 of calcarious siltstone. The highest results for Au. where felsite dyke 5753 ppb, shales .970 oz/ton, calcarious siltstone 26ppb. It should also be mention the high Au assays where accompanied by high values of As. 14%, Sb 114ppm, Bi 419ppm and Co .1%.

FIGURE No 1

CCC. MTN

MP Rock SAMPLE LOCATIONS

N

FROM NTS MAP. 105 D-9 AND 16.

SCALE 1:30,000

0 1000 2000 METERS

3 to 6

9 10 11

12 13

2000

4000

3500

3000

2500

McLINTOCK RIVER

BYNG CREEK

MICHIE CREEK

1994 YUKON MINING INCENTIVES PROGRAM
GRUBSTAKE EXPENSE SUMMARY

EXPENSE CATEGORY	CCCMTN	TROIX PEAKS MNT	OVERALL	TOTAL
Living Expenses	606.65	1047.85		1654.50
Prospectors Wages	1650.00	3150.00		4800.00
Travel Allowance	55.20	88.00		143.20
ATV 4WD Rental		300.00		300.00
Chainsaw Rental		74.00		74.00
Helicopter Rental	1196.42	1768.92		2965.34
Plane Rental		125.00		125.00
Radio Rental	60.00	90.00		150.00
Truck Rental 4x4	160.00	160.00	160.00	480.00
Propane Fuel	12.00			12.00
Assay Costs	207.31	523.77		731.08
Miscellaneous			112.09	112.09
Prospecting Report			300.00	300.00
TOTALS	3947.58	7327.54	572.09	11847.21

75% of 11,847.21 = 8,885.41
Amount Recieved 7,500.00
Amount Owning 1,385.41

Note: ATV 44wd and chainsaw rental is for a two day attempt to get through on an old Cat road to prospect area. This was unsucsessful. But was worth trying as rental of a helicopter would not have been needed. This also includes two days of truck rental.

APPENDIX A

ASSAY RESULTS

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 94H2202

2036 Columbia Street
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Northern Analytical Laboratories

Out: Aug 24, 1994 Project: W.O. #25341/42
In : Aug 22, 1994 Shipper: Norm Smith
PO#: PO #00823 Shipment: ID=C030900
Msg: Au/Pt/Pd/Rh(FA/AAS 30g)
Msg: ICP(AqR)30

Document Distribution

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	Fx:403/668-4890				

4 Samples

	0= Rock	0= Soil	0= Core	0=RC Ct	4= Pulp	0=Other
Raw Storage:	--	--	--	--	12Mon/Dis	--
Pulp Storage:	--	--	--	--	12Mon/Dis	--

[042314:30:45:49082494] Mon=Month Dis=Discard Rtn=Return Arc=Archive

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	08
09	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	09
10	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm	Thallium	10
11	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	11
12	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	12
13	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	13
14	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	14
15	704P	ICP	Ba	2	9999	ppm	Ba ICP	Barium	15
16	727P	ICP	W	5	999	ppm	W ICP	Tungsten	16
17	709P	ICP	Cr	1	9999	ppm	Cr ICP	Chromium	17
18	729P	ICP	V	2	999	ppm	V ICP	Vanadium	18
19	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	19
20	713P	ICP	La	2	9999	ppm	La ICP	Lanthanum	20
21	723P	ICP	Sr	1	9999	ppm	Sr ICP	Strontium	21
22	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	22
23	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	23
24	726P	ICP	Ti	0.01	1.00	%	Ti ICP	Titanium	24
25	701P	ICP	Al	0.01	9.99	%	Al ICP	Aluminum	25
26	708P	ICP	Ca	0.01	9.99	%	Ca ICP	Calcium	26
27	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	27
28	715P	ICP	Mg	0.01	9.99	%	Mg ICP	Magnesium	28
29	720P	ICP	K	0.01	9.99	%	K ICP	Potassium	29
30	722P	ICP	Na	0.01	5.00	%	Na ICP	Sodium	30
31	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	31
32	346P	FA/AAS	Rh	25	9999	ppb	Rh FA/AAS finish 20g	Rhodium	32
33	341P	FA/AAS	Pd	5	10000	ppb	Pd FA/AAS finish 30g	Palladium	33
34	331P	FA/AAS	Pt	15	10000	ppb	Pt FA/AAS finish 30g	Platinum	34

CCC MTN (FIG #1)

N=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
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22/08/94 Assay Certificate Page 1

Brian Carter WO#25342

Sample #	Au ppb
MP-94-1	7
MP-94-2	6
MP-94-3	10
MP-94-4	<5
MP-94-5	5
MP-94-6	<5
MP-94-7	<5
MP-94-8A	<5
MP-94-9	5
MP-94-11	5
MP-94-12A	71
MP-94-12B	211

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Client: Northern Analytical Laboratories iPL: 94H2202 Out: Aug 24, 1994 Page 1 of 1 Section 1 of 2
Project: W.O. #25341/42 4 Pulp In: Aug 22, 1994 [042314:30:49:49082494] Certified BC Assayer: David Chiu

Sample Name	Au 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	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
MP 94 - 13 P	10	<	110	11	28	8	8	<	2	<	<	<	43	259	4	<	350	137	500	<	56	1	<	0.09	2.57	1.50	4.05	5.96	0.02	0.15	<
L 94 - 14 - 2 P	--	2.6	103	1146	464	40	5	<	4	<	<	3.9	7	33	11	<	202	19	327	7	106	4	<	<	0.65	1.55	1.67	0.72	0.04	0.02	0.12
L 94 - 14 - 3 P	--	<	28	26	45	11	<	<	3	<	<	0.7	11	11	7	<	103	105	891	6	874	4	<	0.03	2.10	10%	3.25	2.59	0.01	0.02	0.08
L 94 - 66 P	--	<	60	3	162	<	<	<	1	24	<	0.5	27	14	56	<	13	161	1031	<	225	2	<	0.01	4.76	3.47	9.17	2.49	0.12	0.03	0.09
Min Limit	2	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*	9999	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	FAAA	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 S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Project: W.O. #25341/42 4 Pulp In: Aug 22, 1994 [042314:30:54:49082494] Certified BC Assayer: David Chiu

Sample Name	Rh ppb	Pd ppb	Pt ppb
MP 94 - 13 P	<	6	45
L 94 - 14 - 2 P	--	--	--
L 94 - 14 - 3 P	--	--	--
L 94 - 66 P	--	--	--

Min Limit	25	5	15
Max Reported*	9999	10000	10000
Method	FA/AAS	FA/AAS	FA/AAS

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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Out: Oct 14, 1994 Project: WO 25422
In : Oct 13, 1994 Shipper: Norm Smith
PO#: 00836 Shipment: ID=C030900
Msg: ICP(AqR)30
Msg:

23 Samples 0= Rock 0= Soil 0= Core 0=RC Ct 23= Pulp 0=Other [057314:01:06:49101494]

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Pulp Storage:	--	--	--	--	12Mon/Dis	--	Rtn=Return Arc=Archive

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Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description		Element	##
01	721P	ICP	Ag	0.1	100	ppm	Ag ICP		Silver	01
02	711P	ICP	Cu	1	20000	ppm	Cu ICP		Copper	02
03	714P	ICP	Pb	2	20000	ppm	Pb ICP		Lead	03
04	730P	ICP	Zn	1	20000	ppm	Zn ICP		Zinc	04
05	703P	ICP	As	5	9999	ppm	As ICP	5 ppm	Arsenic	05
06	702P	ICP	Sb	5	9999	ppm	Sb ICP		Antimony	06
07	732P	ICP	Hg	3	9999	ppm	Hg ICP		Mercury	07
08	717P	ICP	Mo	1	9999	ppm	Mo ICP		Molydenum	08
09	747P	ICP	Tl	10	999	ppm	Tl ICP	10 ppm	Thallium	09
10	705P	ICP	Bi	2	999	ppm	Bi ICP		Bismuth	10
11	707P	ICP	Cd	0.1	100	ppm	Cd ICP		Cadmium	11
12	710P	ICP	Co	1	999	ppm	Co ICP		Cobalt	12
13	718P	ICP	Ni	1	999	ppm	Ni ICP		Nickel	13
14	704P	ICP	Ba	2	9999	ppm	Ba ICP		Barium	14
15	727P	ICP	W	5	999	ppm	W ICP		Tungsten	15
16	709P	ICP	Cr	1	9999	ppm	Cr ICP		Chromium	16
17	729P	ICP	V	2	999	ppm	V ICP		Vanadium	17
18	716P	ICP	Mn	1	9999	ppm	Mn ICP		Manganese	18
19	713P	ICP	La	2	9999	ppm	La ICP		Lanthanum	19
20	723P	ICP	Sr	1	9999	ppm	Sr ICP		Strontium	20
21	731P	ICP	Zr	1	999	ppm	Zr ICP		Zirconium	21
22	736P	ICP	Sc	1	99	ppm	Sc ICP		Scandium	22
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24	701P	ICP	Al	0.01	9.99	%	Al ICP		Aluminum	24
25	708P	ICP	Ca	0.01	9.99	%	Ca ICP		Calcium	25
26	712P	ICP	Fe	0.01	9.99	%	Fe ICP		Iron	26
27	715P	ICP	Mg	0.01	9.99	%	Mg ICP		Magnesium	27
28	720P	ICP	K	0.01	9.99	%	K ICP		Potassium	28
29	722P	ICP	Na	0.01	5.00	%	Na ICP		Sodium	29
30	719P	ICP	P	0.01	5.00	%	P ICP		Phosphorus	30

TROIX PEAKS M.I.N. FIG #2

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06/10/94 Assay Certificate Page 1

Brian Carter WO#25422

Sample #	Au ppb
N1-1	863
N1-2	5462
N1-3	54
N1-4A	26
N1-4B	12
N1-5	2559
N1-6	>6667
N1-7	2586
N1-8	44
N1-10	76
N1-11	38
N1-12	90
N1-13	23
N1-14	11
N1-15	14
N1-16	13
N1-17	10
N1-18	11
C0-2	11
C0-3	26
C0-4	27
C0-5	27

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11/02/94 | Assay Certificate | Page 1

Brian Carter | WO#25475

Sample #	Au oz/ton	
N1-1	0.024	821 ppb
N1-2	0.168	5753
N1-5	0.074	2534
N1-6	0.970	33219
N1-7	0.049	1678

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iPL 94J1302

Client: Northern Analytical Laboratories iPL: 94J1302 Out: Oct 14, 1994 Page 1 of 1 Section 1 of 1
Project: WO 25422 22 Pulp In: Oct 13, 1994 [057314:20:59:49101494] 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 %
N1 - 1	P	<	12	15	23	1.3%	8	<	4	<	<	0.4	63	6	82	<	51	14	148	6	39	6	<	0.03	1.07	0.45	2.37	0.51	0.24	0.12	0.07
N1 - 2	P	2.5	2	112	57	6.2%	48	<	3	<	61	0.9	578	104	<	<	48	27	195	5	66	4	<	0.04	1.50	0.65	6.71	0.72	0.28	0.17	0.06
N1 - 3	P	0.3	79	25	59	425	10	<	5	<	<	<	18	33	41	<	52	58	204	2	115	6	1	0.06	2.68	0.98	3.23	1.74	0.92	0.30	0.12
N1 - 4A	P	0.4	93	19	143	101	8	<	6	<	<	1.7	29	78	44	<	110	122	400	2	262	9	5	0.06	3.81	7.19	4.69	2.39	0.98	0.43	0.10
N1 - 4B	P	<	39	18	78	116	6	<	2	<	<	0.5	5	6	33	<	40	20	252	8	68	4	<	0.05	1.20	0.95	2.14	0.73	0.10	0.10	0.07
N1 - 5	P	0.8	1	20	41	2.8%	26	<	4	<	21	0.4	457	8	52	<	44	80	324	4	71	1	2	0.06	2.24	1.23	4.97	1.42	0.49	0.14	0.11
N1 - 6	P	5.1	10	75	22	14%	114	<	6	<	419	1.0	0.1%	48	<	<	33	76	193	3	57	4	2	0.07	1.84	0.49	16%	1.19	0.68	0.14	0.08
N1 - 7	P	<	20	13	73	1409	6	<	3	<	7	0.2	28	14	377	<	45	109	473	6	166	2	1	0.21	3.28	1.74	3.40	1.38	1.36	0.39	0.12
N1 - 8	P	0.1	25	10	63	156	<	<	3	<	<	<	27	24	85	<	48	127	200	4	449	1	1	0.18	7.23	3.46	3.69	1.70	1.20	0.72	0.10
N1 - 10	P	<	23	10	29	455	<	<	3	<	<	<	19	8	56	<	39	53	133	3	98	2	<	0.10	2.04	1.09	2.26	0.59	0.23	0.28	0.08
N1 - 11	P	0.6	29	18	99	303	9	<	3	<	<	2.8	28	27	71	<	73	48	164	4	224	2	<	0.10	2.96	2.12	4.16	1.10	0.37	0.52	0.10
N1 - 12	P	0.6	14	19	33	221	<	<	3	<	<	<	9	5	8	<	44	27	46	<	118	1	<	0.06	6.72	4.47	2.03	0.70	0.42	0.12	0.04
N1 - 13	P	0.1	31	15	86	64	<	<	6	<	<	<	14	17	48	<	37	65	434	9	129	11	1	0.16	3.54	0.97	4.55	2.13	1.60	0.25	0.09
N1 - 14	P	<	38	8	87	43	<	<	3	<	<	<	22	13	284	<	43	96	586	8	57	5	1	0.25	2.58	0.87	4.25	1.75	1.61	0.09	0.12
N1 - 15	P	<	10	10	64	30	<	<	6	<	<	0.1	11	9	152	<	29	37	585	4	152	7	1	0.13	2.20	2.17	3.22	1.46	0.60	0.19	0.07
N1 - 16	P	0.3	84	16	148	45	<	<	5	<	<	0.8	13	47	22	<	49	79	253	2	71	8	2	0.09	2.20	0.67	4.59	1.99	1.03	0.18	0.11
N1 - 17	P	<	15	9	17	34	<	<	2	<	<	<	4	4	80	<	31	12	254	6	49	7	<	0.03	0.90	1.51	1.37	0.51	0.25	0.08	0.07
N1 - 18	P	<	26	6	30	43	<	<	4	<	<	0.2	7	39	85	<	93	24	2163	3	884	2	2	0.03	0.91	22%	1.76	1.18	0.39	0.09	0.03
CO - 2	P	<	19	11	38	21	<	<	2	<	<	<	6	5	87	<	94	33	171	6	44	4	1	0.08	2.05	1.89	1.04	0.35	0.33	0.08	0.05
CO - 3	P	0.2	46	13	97	32	<	<	5	<	<	0.2	16	14	81	<	78	107	492	7	38	4	3	0.25	2.29	0.53	3.26	1.28	1.53	0.13	0.10
CO - 4	P	0.2	48	5	142	35	<	<	3	<	<	0.1	16	15	220	<	72	147	280	4	23	3	5	0.29	2.50	0.36	3.47	1.19	1.40	0.08	0.10
CO - 5	P	<	24	15	52	22	<	<	4	<	<	<	7	4	59	<	44	25	268	8	111	5	<	0.07	1.50	1.28	1.69	0.56	0.30	0.18	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	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	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 S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate