Geochemical and Prospecting Report
on the
NINA 3-10, 12-28, 31, 33, 35-72 Claims
Dawson Mining District

by

J. Peter Ross, Prospector

NTS: 115 O/6
Latitude: 63° 25' N
Longitude: 139° 02' W
Dates Worked: July 3-12, 13-19, 21, 25, 2002

Dated: December 2002

094399

RECEIVED
JAN 0 3 2003
MINING
RECORDERS OFFICE
~~WHITEHORSE~~, Y.T
DAWSON

Costs associated with this report have been approved in the amount of $ 11,088.00 for assessment credit under Certificate of Work No. 0D00401 & 0D00439

K. Perry

Mining Recorder
Dawson City Mining District

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APPENDICES

Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary

Hans Algottson of Dawson City, Yukon and Peter Ross staked the NINA 1-74 claims in July 1999. Hans Algottson claims were transferred to J. Peter Ross of Whitehorse, Yukon.

The Maisy May - Henderson Creek area (NINA claim group), map sheet 115 O 6/7, was chosen because;

1) There is road access to the area.
2) Henderson Creek and Maisy May Creek have produced >94,867 oz. placer gold (recorded to 1997).
3) The source of gold seemed to be the headwaters of both streams - which is a common area to both.
4) The common area had 4 interesting plug-like intrusion with faults trending northwest to southeast.
5) The area has had almost no exploration for gold lode sources.
6) Recent success in Alaska - Pogo, Fort Knox and True North gold deposits, and the information from the 1998 Yukon Geoscience Forum short course on Alaskan Gold Deposits.
7) Published data on placer gold in both creeks says placer gold at the headwaters is coarser and less pure. As one goes downstream, the gold becomes finer, has less quartz attached and is more pure.

On the first trip, while staking the claims (June 29-31 and July 1-9, 13), J.P. Ross took many float samples. Twenty-five (25) were tested by Daltango Resources, Au (30g) 36 element ICP ultratrace, for a "right of first refusal" on the claims. The best float sample was a disappointing 60.8 ppb Au.

On the second trip (August 14, 18-31, Sept. 1-22, 29) work was done on and off the claims. Forty (40) float samples and 4 bedrock samples were taken and tested for Au (30g) fire assay. At 46 sites silt samples were taken and tested for (-80+200 mesh) Au (30g) fire assay + 30 element ICP and (-200 mesh) Au (30g) fire assay. At each site a pan concentrate sample was taken from -8 mesh material, panned down to about 1 lb. and tested for Au (30g) fire assay + 30 element ICP.

The silt and pan concentrate samples were encouraging.

- Au (-200 mesh) 18 were 25 ppb or better up to 129 ppb.
- Au (-80+200 mesh) 6 were 25 ppb or better up to 643 ppb.
- Au pan concentrate; 22 were 25 ppb or better up to 3099 ppb.

No indicator elements (As, Bi, W, Sb, Hg) were anomalous.

The claims were optioned by Copper Ridge Exploration Ltd. Work was done from August 17-24, 2000 and the option was dropped.

Copper Ridge Exploration Results (from Aurum Geological Consultants Inc. report):

"A total of 143 soil samples were collected on and off the property. Only 53 soil samples were included as assessment costs as they were all on or very nearby the property. Soils were collected just off of ridges and were planned to sample across possible structures. Most samples were collected from undisturbed ground using soil augers. Most samples were collected very close to the soil bedrock interface. Sample results generally returned background values for gold. Eighteen soil samples returned between 10 and 53 ppb gold. One sample 2-RZ-036 returned 3.4 ppb on analyses but a blind repeat returned 39.6 ppb Au, suggesting that particulate gold may be present.

Although the geochemical results are not outstanding, there are sufficient anomalous soils to warrant further work. The duplicate sample 2-RZ-036 that returned 3.4 ppb Au versus 39.6 ppb Au reported in a repeat analyses suggests that collecting larger samples and using a cyanide leach method could produce better results."

In 2002, J.P. Ross took soil samples and prospected. Dates worked in 2002 were July 3-19, 21, 25.

Three soil sample lines were run across saddles/linear, a total of 114 samples.

Twenty one (21) rock samples were taken along the 3 soil lines.

Rocks were tested for Au (30g) fire assay - ICP. Soils were tested for Au (30g) ICP/E+MS.

Soils (Au) were very low. One rock - NB+900W returned 1,660 ppb Au (30g) fire assay and 680 ppb Au (1g) ICP/E+MS. Rock sample NB+900W also returned (30g fire assay) 871 ppm Pb, 523 ppb Ag, 146 ppm As, 0.79 ppm Bi, 0.97 ppm Sb and 0.44 ppm Te.

1.2 Recommendations

The source of the placer gold was not found. Future prospecting should be done at lower elevations.

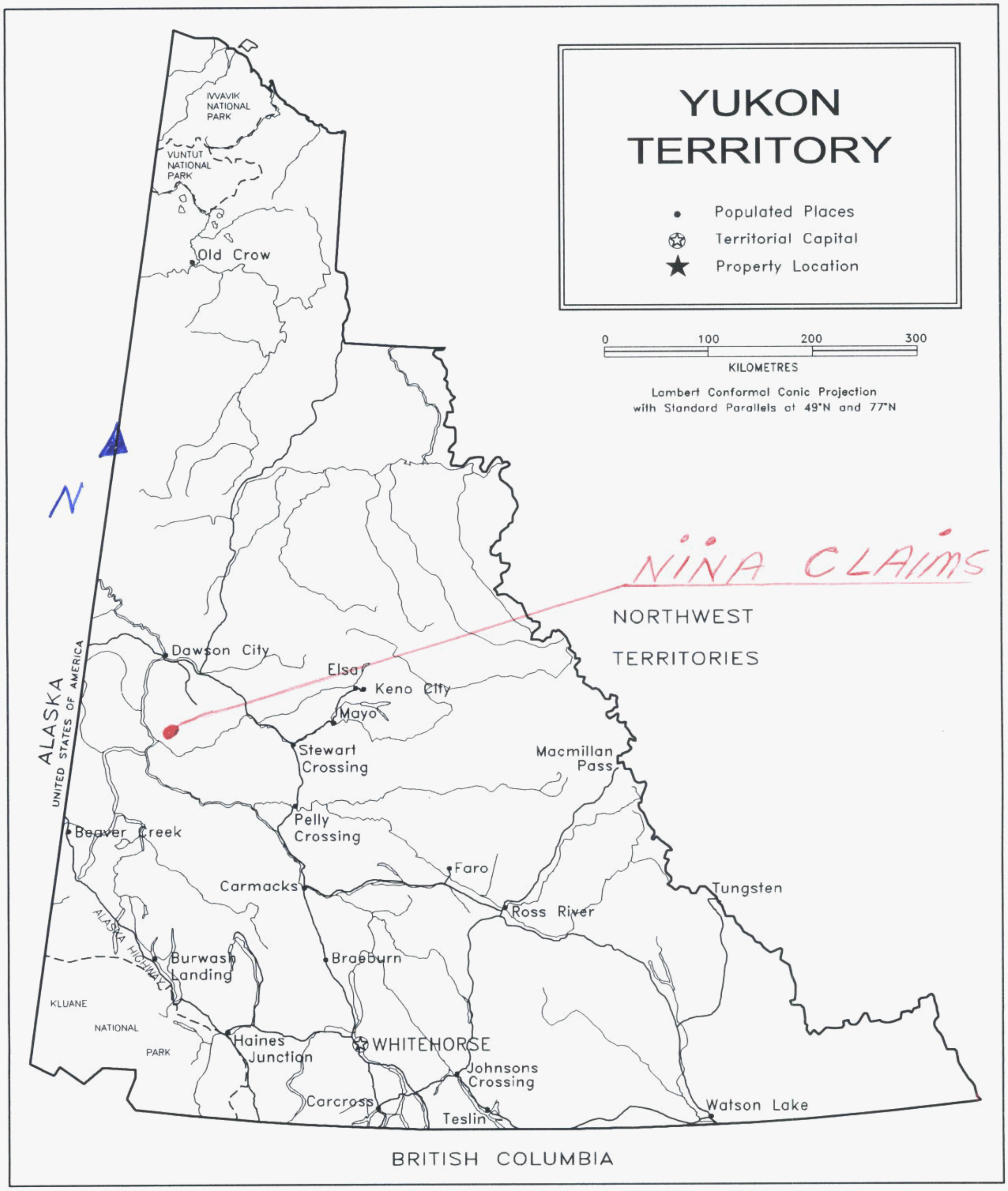

FIG. #1 LOCATION MAP

NINA CLAIMS

3-10, 12-28, 31-66
69-72

J. PETER ROSS

FIGURE 1

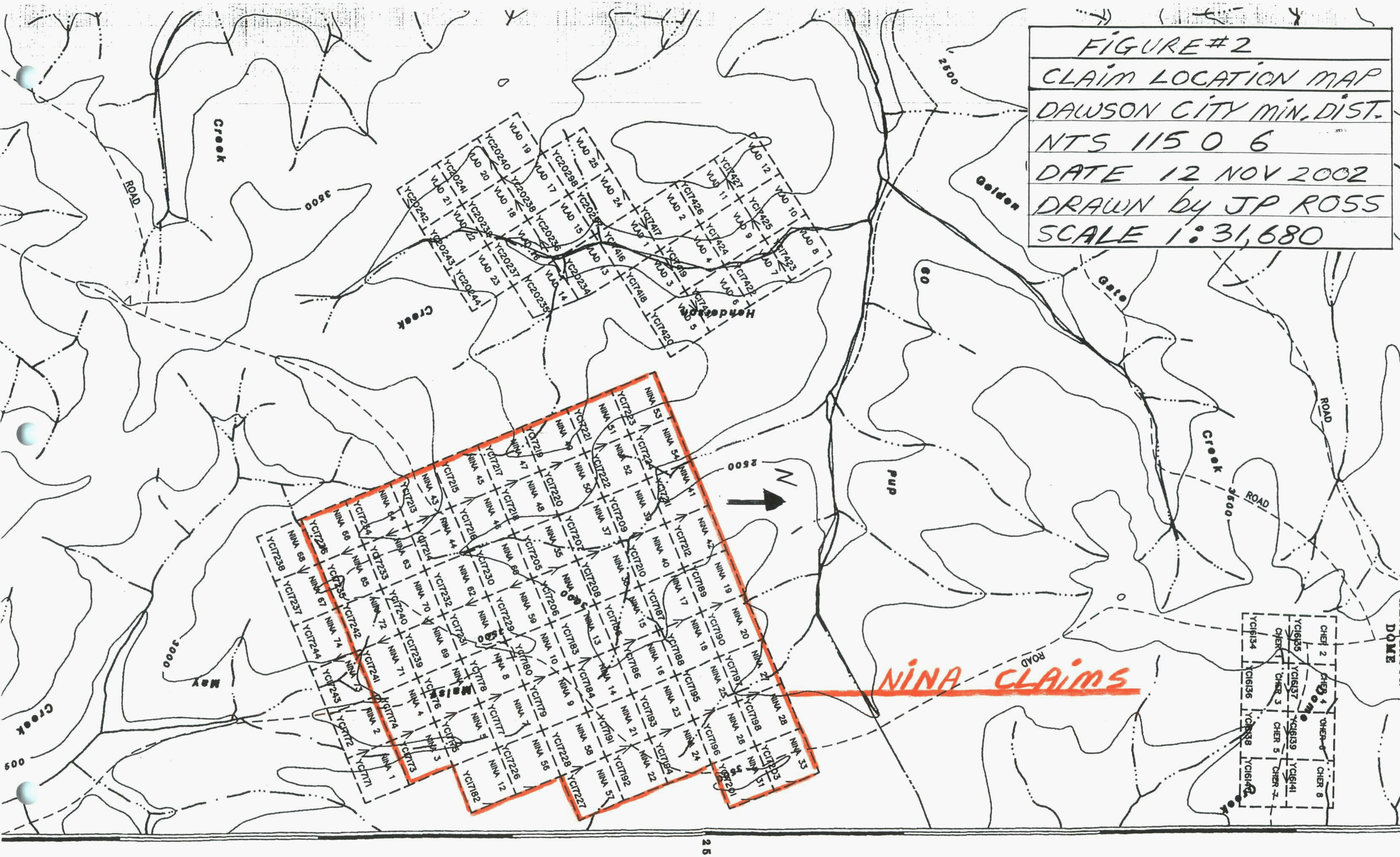
FIGURE #2
CLAIM LOCATION MAP
DAWSON CITY MIN. DIST.
NTS 115 O 6
DATE 12 NOV 2002
DRAWN by JP ROSS
SCALE 1:31,680
NINA CLAIMS
HENDERSON DOME
Golden Gate Creek
Pup
ROAD
Creek
N


FIGURE # 3
CLAIMS/QUARTZ + PLACER
DAWSON CITY MIN. DIST.
NTS 115 O 6
AREAS of PLACER MINES
DATE 12 NOV. 2002
DRAWN by JP ROSS
SCALE 1:30,000
NINA CLAIMS
N
7027000
7028000
7029000
7030000
7031000
7032000
7033000
7034000
7035000
7036000
7037000
7038000
7039000
63°25'0"N

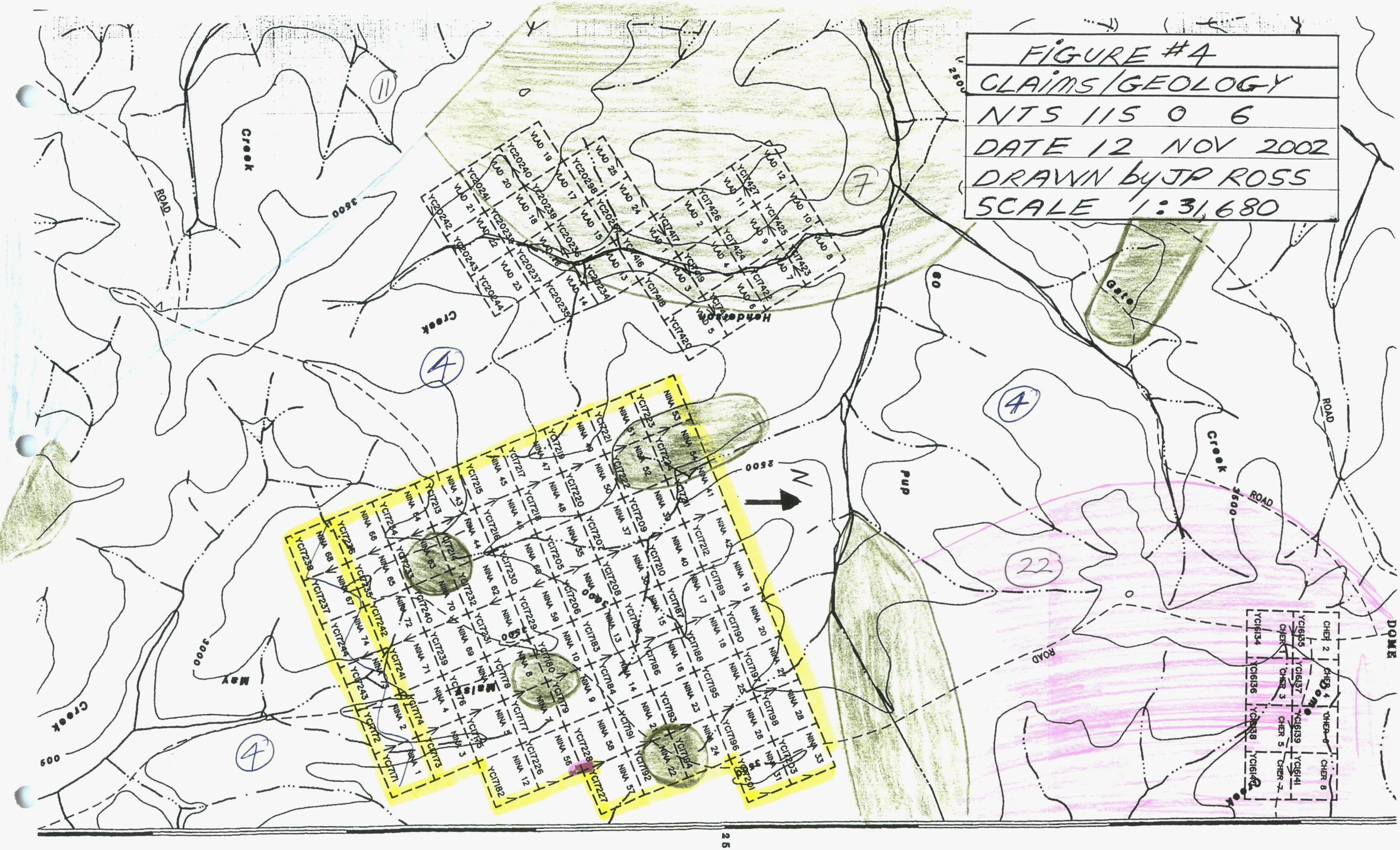
FIGURE #4
CLAIMS/GEOLOGY
NTS 115 O 6
DATE 12 NOV 2002
DRAWN by JP ROSS
SCALE 1:31,680
Creek
ROAD
3500
Hendeson
Gate
Pup
ROAD
Creek
2500
3500
ROAD
DOME
May
Creek
500
25'

GEOLOGICAL LEGEND

4	CPSN 35	Carboniferous and Permian Schist, gneiss, includes Big Salmon Metamorphic Complex
7	PGDN 09	Paleozoic Undivided Pelly Gneiss: foliated to gneissic granodiorite *age may be Cretaceous (C. Hart, Yukon Geology Program)
11	PC 09	Limestone
22	PC 09	Oligocene and Miocene Carmacks Group: andesite, basalt, breccia

Henderson Creek Area		
GEOLOGICAL LEGEND from Open File 1364		
J.P. Ross		
SCALE:	FILE: NINA	DATE: 2002.12.29
NTS: 115 O 6/7	DRAWN: [illegible]	FIGURE 4A

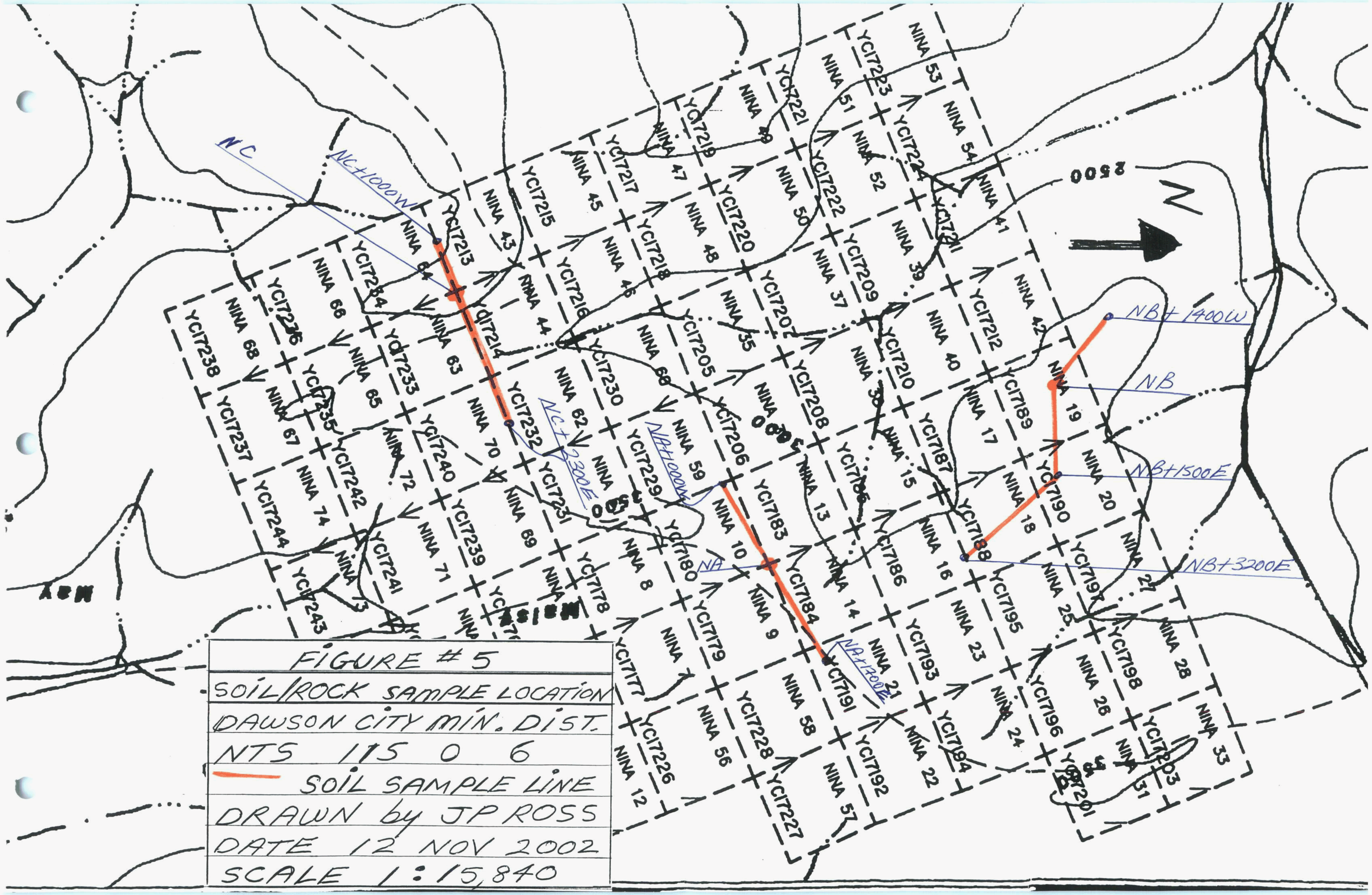

FIGURE #5
SOIL/ROCK SAMPLE LOCATION
DAWSON CITY MIN. DIST.
NTS 115 O 6
SOIL SAMPLE LINE
DRAWN by JP ROSS
DATE 12 NOV 2002
SCALE 1:15,840

Chapter Two: INTRODUCTION

2.1 Introductory Statement

J.P. Ross took 114 soil samples from 3 lines. The lines were over saddles/linears.

Twenty one (21) float bedrock samples were taken on the soil lines.

Soil samples were tested by Au (30g) ICP/ES + MS.

Float/bedrock samples were tested by Au (30g) FA and ICP + MS.

Sample locations were marked with flagging tape (red and blue). A wooden lathe and aluminum tag was placed at each soil sample site.

Copper Ridge optioned the NINA 1-74 claims and had the silt (-80+200) and pan concentrate samples tested for Au (30g) 36 element ICP ultratrace.

2.2 Location and Access

Access was by truck about 50 miles (80 km) south of Dawson City on a rough mining road. The mining road is 2-wheel drive when dry and 4-wheel drive when wet. When wet it can be dangerous in steeper areas!

2.3 History

Geology in the claims area.

		<u>Carboniferous and Permian</u>
4	CPSN 35	Schist, gneiss, includes Big Salmon Metamorphic complex.
		<u>Paleozoic or ? Cretaceous</u>*
7	PGDN 09	Pelly gneiss: foliated to gneissic granodiorite * age may be Cretaceous (C. Hart, Yukon Geology Program)
		<u>Paleozoic</u>
11	PC 09	Limestone
		<u>Oligocene and Miocene</u>
22	OMCV 61	Carmacks Group: andesite, basalt, breccia

Placer mining has taken place; >94,867 oz. gold has been recorded as mined to 1997.

One Minfile reference is present, PILOT - 115 O 111

Chapter Three: PROPERTY DESCRIPTION

Claim Name	Grant No.	Grouping	Date Staked	Date Recorded	Expiry Date
NINA 3	YC17173	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 4	YC17174	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 5	YC17175	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 6	YC17176	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 7	YC17177	Not issued	1999.07.03	1999.07.12	2003.07.12
NINA 8	YC17178	Not issued	1999.07.03	1999.07.12	2003.07.12
NINA 9	YC17179	Not issued	1999.07.03	1999.07.12	2003.07.12
NINA 10	YC17180	Not issued	1999.07.03	1999.07.12	2003.07.12
NINA 12	YC17182	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 13	YC17183	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 14	YC17184	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 15	YC17185	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 16	YC17186	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 17	YC17187	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 18	YC17188	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 19	YC17189	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 20	YC17190	Not issued	1999.07.01	1999.07.12	2003.07.12
NINA 21	YC17191	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 22	YC17192	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 23	YC17193	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 24	YC17194	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 25	YC17195	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 26	YC17196	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 27	YC17197	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 28	YC17198	Not issued	1999.07.02	1999.07.12	2003.07.12
NINA 31	YC17201	Not issued	1999.07.03	1999.07.12	2003.07.12
NINA 33	YC17203	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 35	YC17205	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 36	YC17206	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 37	YC17207	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 38	YC17208	Not issued	1999.07.04	1999.07.12	2003.07.12
NINA 39	YC17209	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 40	YC17210	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 41	YC17211	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 42	YC17212	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 43	YC17213	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 44	YC17214	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 45	YC17215	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 46	YC17216	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 47	YC17217	Not issued	1999.07.07	1999.07.12	2004.07.12
NINA 48	YC17218	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 49	YC17219	Not issued	1999.07.08	1999.07.12	2003.07.12
NINA 50	YC17220	Not issued	1999.07.08	1999.07.12	2003.07.12
NINA 51	YC17221	Not issued	1999.07.08	1999.07.12	2003.07.12

Chapter Three: PROPERTY DESCRIPTION

Claim Name	Grant No.	Grouping	Date Staked	Date Recorded	Expiry Date
NINA 52	YC17222	Not issued	1999.07.08	1999.07.12	2003.07.12
NINA 53	YC17223	Not issued	1999.07.08	1999.07.12	2003.07.12
NINA 54	YC17224	Not issued	1999.07.08	1999.07.12	2003.07.12
NINA 56	YC17226	Not issued	1999.07.05	1999.07.12	2003.07.12
NINA 57	YC17227	Not issued	1999.07.05	1999.07.12	2003.07.12
NINA 58	YC17228	Not issued	1999.07.05	1999.07.12	2003.07.12
NINA 59	YC17229	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 60	YC17230	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 61	YC17231	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 62	YC17232	Not issued	1999.07.06	1999.07.12	2003.07.12
NINA 63	YC17233	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 64	YC17234	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 65	YC17235	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 66	YC17236	Not issued	1999.07.07	1999.07.12	2003.07.12
NINA 69	YC17239	Not issued	1999.07.09	1999.07.12	2003.07.12
NINA 70	YC17240	Not issued	1999.07.09	1999.07.12	2003.07.12
NINA 71	YC17241	Not issued	1999.07.09	1999.07.12	2003.07.12
NINA 72	YC17242	Not issued	1999.07.09	1999.07.12	2003.07.12

Chapter Four: GEOCHEMICAL SURVEY

4.1 Soil Sample Geochemistry

One hundred and fourteen (114) soil samples were taken. Three lines were run across saddles/linears and samples were taken at 100-foot intervals. A shovel was used to dig a hole as deep as possible. The depths ranged from 6" to 4 feet. Samples were marked with red/blue flagging tape and a lathe and aluminum tag was placed in the hole.

Samples were tested for Au (30g) ICP/ES +MS. The best value was 12.5 ppb Au, sample NC + 200E.

4.2 Bedrock / Float Sample Geochemistry

Twenty-one (21) float-bedrock samples were taken on soil lines and tested for Au (30g) FA+ICP/ES+MS. Samples were labeled by their location on the soil lines.

One sample (NB+900W) was elevated. It returned 1,660 ppb Au (30g) fire assay and 680 ppb Au (1g) ICP/E+MS, including 871 ppm Pb, 523 ppb Ag, 146 ppm As, 0.79 ppm Bi, 0.97 ppm Sb and 0.44 ppm Te.

4.3 Silt Sample / Pan Concentrate Geochemistry

No samples were taken.

4. 4 Interpretation

The results were disappointing. Lines NA and NC are not placed properly on the map. The streams are not in the proper place on the map area but further to the west. Lines NA and NC are closer to the stream axes.

The sample NB+900W may represent the rock type that has produced the gold placers. It is at a lower elevation!

The intrusions sit low in the area; schist is above them. NB+900W was lower elevation.

Perhaps the placer sources are at a lower elevation and my samples were taken too high up. Numerous limonite and gouge areas were seen in soil pits but were low in gold.

Chapter Five: Prospecting

This area warrants much more prospecting. Future prospecting should be done at lower elevations.

Appendix 1

References

Geophysical paper/map, 4307G, Stewart River, 115 O/6.

Geophysical paper/map, 4321G, Black Hills Creek, 115 O/7.

GSC Open File, 1364. Geochemical silt survey. NTS 115 N(E1/2) 115 O.

Personal Communication
Craig Hart, Yukon Geology Program
John Kowalchuck, NuLite, Kenrich Resources, Vancouver, BC.
Steve Taule, WMC, Manila, Philippines
Ken Galambos, YMIP geologist, Yukon Geology Program
Shawn Ryan, prospector, Dawson City
Rich Fitch, placer miner on Maisy May Creek (gave me gold sample to study)
Bruce Cowan and son, placer miner on Henderson Creek
"Little Dave", placer miner on Henderson Creek
Vladimir Nedechev, placer miner on Henderson Creek

Intrusion Related Gold Mineralization - Alaska and Yukon. 1998 Yukon Geoscience Forum Workshop.

Government Publications
GSC Memoir 284, Bostock
GSC paper 63-36
GSC paper 65-19
Yukon Mineral Industry 1941-1959, Ruth Debicki
Yukon Placer Industry Report - 1978-1982, 1983-1984, 1985-1988, 1989-1990, 1991-1992, 1993-1994, 1995-1997

Yukon MINFILE, 115 O 111 (PILOT)

Report on the 2000 Geological and Geochemical Assessment Work on the NINA Property. Dawson Mining District, Yukon. August 17-24, 2000. For Copper Ridge Exploration Ltd. By R. Allan Doherty, P.Geo. Aurum Geological Consultants Inc.

YUKON MINFILE
YUKON GEOLOGY PROGRAM
WHITEHORSE

MINFILE #: 115O 111
NTS MAP SHEET: 115O\7
DEPOSIT TYPE: UNKNOWN
LATITUDE: 63° 19" 56' N
STATUS: UNKNOWN
LONGITUDE: 138° 59" 3' W
TECTONIC ELEMENT: YUKON-TANANA TERRANE

NAMES:	**MAJOR COMMODITIES:**	**MINOR COMMODITIES:**	**TRACE COMMODITIES:**
PILOT			

CLAIMS (PREVIOUS AND CURRENT)

APEX
PILOT

WORK HISTORY

Staked as Apex & Pilot cl (YA52945) in Aug/80 by Maisy May ML, probably in conjunction with current placer mining. In 1990, R. Audet and R. Lavoie staked the Zap claims (YB30388) 4.5 km to the north at the head of Maisy May Creek, and the Laura claims (YB30388) 5 km further north at the head of Dredge Creek. L. Gatenby performed stripping on the Laura cl in 1992.

GEOLOGY

The claims are underlain by gneiss, quartzite and schist of the Yukon Tanana Terrane.

REFERENCES

Appendix 2

STATEMENT OF QUALIFICATIONS

I, John Peter Ross, do hereby certify that I:

1. am a qualified prospector with mailing address;

   B1-2002 Centennial Street
   Whitehorse, Yukon
   Canada. Y1A 3Z7

2. graduated from McGill University in 1970 with a B.Sc. General Science

3. have attended and finished completely the following courses;

   1974 - BC & Yukon Chamber of Mines, Prospecting Course
   1978 - United Keno Hill Mines Limited, Elsa, Yukon, Prospecting Course
   1987 - Yukon Chamber of Mines, Advanced Prospecting Course
   1991 - Exploration Geochemistry Workshop, GSC Canada
   1994 - Diamond Exploration Short Course, Yukon Geoscience Forum
   1994 - Yukon Chamber of Mines, Alteration and Petrology for Prospectors
   1994 - Applications of Multi-Parameter Surveys (Whitehorse), Ron Shives, GSC
   1994 - Drift Exploration in Glaciated and Mountainous Terrain, BCGS
   1995 - Applications of Multi-Parameter Surveys, (Vancouver) Ron Shives, GSC
   1995 - Diamond Theory and Exploration, Short Course # 20, GSC Canada
   1996 - New Mineral Deposit Models of the Cordillera, MDRU
   1997 - Geochemical Exploration in Tropical Environments, MDRU
   1998 - Metallogeny of Volcanic Arcs, Cordilleran Roundup Short Course
   1999 - Volcanic Massive Sulphide Deposits, Cordilleran Roundup Short Course
   1999 - Pluton-Related (Thermal Aureole) Gold, Yukon Geoscience Forum
   2000 - Sediment Hosted Gold Deposits, MDRU
   2001 - Volcanic Processes, MDRU
   2002 - Enzyme Leach Course, Actlabs, Cordilleran Roundup
   2002 - GPS Introductory Course, Yukon College, Whitehorse

4. did all the work and the writing of this report

5. have been on the Yukon Prospectors Assistance and Yukon Mining Incentive Program 1986 - 2001

6. have been on the British Columbia Prospectors' Assistance Program 1989 - 1990, 2001

7. have a 100% interest in the claims described in this report at the present time

John Peter Ross
30/NOV/2002

Appendix 3

Statement of Costs

Claims: NINA 3-10, 12-18, 31, 33, 35-72
Dates worked: July 3-19, 21, 25 / 2002

Item	Details	Amount and Unit Cost	Total Cost
Labour	J. Peter Ross	19 days @ $250/day	$4,750.00
Camp Costs	J. Peter Ross	19 days @ $35/day	665.00
Transportation	Vehicle Self-owned GMC km	 $1,450/month @ 25% x 19/30 1,660 km @ $0.42/km	 229.58 697.20
Assaying	Rock Resources	21 rock samples 114 soil samples plus preparation and GST shipping by bus to Vancouver	3,548.17 132.84
Radio	Spilsbury SBX 11	Self owned $150/month @ 25% x 19/30	23.75
Sample Bags		114 soils @ 0.35 ea. 21 rocks @ 0.26 ea.	39.90 5.46
Report Preparation			1,000.00
		TOTAL COST	$11,088.90

Up to and including 12 July 2002. $4,800.00 towards NINA 3-10, 12, 14, 16-28, 31, 33, 39, 41-45, 49-54, 56-59, 63-66, 72-72.

After 13 July 2002. $4,600.00 towards NINA 3-10, 17-20, 35-37, 39-54, 59-66, 69-72.

Appendix 4

Soil Sample Geochemistry - Assay Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Rock Resources File # A202979 Page 1

2120 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: John Peter Ross

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	1.43	2.92	2.02	42.7	10	4.3	4.0	519	1.92	.5	2.2	.2	4.6	69.7	.01	.03	.14	37	.56	.091	7.8	17.9	.52	181.4	.127	2	.94	.079	.44	2.0	2.1	.31	.01	<5	<.1	<.02	4.5	30
NA+1500W	2.31	48.44	9.92	69.6	61	40.3	13.0	377	3.19	11.6	1.0	3.6	5.0	16.2	.13	.48	.18	85	.18	.028	15.7	51.3	.61	414.8	.082	1	2.08	.006	.09	.1	5.5	.14	.02	32	.5	.04	6.6	30
NA+1400W	1.36	35.05	8.50	62.2	26	33.3	13.7	510	3.14	10.6	.8	3.6	5.2	16.6	.06	.48	.17	68	.20	.030	15.2	40.0	.72	306.8	.100	1	1.95	.008	.10	.1	4.0	.13	<.01	30	.5	.03	5.7	30
NA+1300W	.94	43.76	7.74	66.9	49	38.9	13.3	450	3.02	10.1	.6	3.0	4.6	15.5	.13	.45	.17	65	.20	.032	13.7	42.1	.76	277.9	.110	<1	1.96	.008	.16	.1	4.0	.15	.02	15	.3	.03	5.9	30
NA+1200W	1.47	52.31	8.71	66.9	55	34.9	11.3	436	3.01	9.5	.9	2.6	4.5	15.5	.10	.46	.18	67	.20	.043	17.4	38.8	.66	257.1	.102	<1	1.84	.008	.16	.1	4.5	.15	.03	26	.5	.04	6.5	30
NA+1100W	2.32	45.67	10.22	94.7	31	36.8	19.4	1016	4.36	13.8	.8	1.5	4.7	13.2	.15	.52	.21	93	.17	.078	14.2	49.6	.86	190.6	.135	1	2.28	.006	.24	.1	4.5	.18	<.01	16	.5	.08	8.3	30
NA+1000W	1.70	68.61	7.94	91.0	79	55.9	16.2	575	3.56	9.8	1.1	2.2	4.4	28.7	.15	.34	.20	70	.62	.228	25.6	48.6	.78	397.3	.109	<1	2.13	.009	.27	.1	4.0	.18	.05	20	.7	.08	8.0	30
NA+900W	.66	97.43	3.03	65.1	44	100.1	14.7	457	3.25	4.1	.8	1.0	2.3	20.6	.09	.16	.09	60	.53	.102	13.6	96.9	1.11	439.6	.114	<1	1.77	.014	.30	<.1	6.4	.20	<.01	12	.4	.06	5.5	30
NA+800W	1.00	38.16	7.24	58.1	92	39.0	9.6	315	2.77	6.2	1.2	2.3	3.5	24.9	.05	.32	.16	61	.32	.053	18.1	50.4	.74	376.7	.096	<1	1.74	.007	.07	<.1	5.2	.15	<.01	37	.3	.03	6.3	30
NA+700W	.86	27.43	6.58	65.8	60	39.1	9.7	277	3.07	7.6	.7	3.2	3.3	13.7	.10	.39	.13	70	.18	.040	14.0	49.5	.52	131.0	.066	<1	1.53	.006	.05	<.1	4.2	.10	<.01	18	.4	.04	5.5	30
NA+600W	.99	36.07	8.67	68.0	66	38.3	15.2	563	3.21	9.6	1.2	4.1	3.9	21.5	.06	.47	.17	67	.28	.054	18.6	50.3	.70	349.5	.071	<1	1.94	.008	.05	.1	7.5	.11	<.01	28	.5	.02	6.0	30
NA+500W	1.32	51.87	10.32	73.2	87	41.3	12.9	493	3.48	10.0	.9	3.5	5.4	16.6	.15	.43	.22	80	.16	.032	14.7	48.2	.67	247.6	.099	1	2.29	.007	.09	.1	4.7	.17	<.01	27	.4	.05	7.7	30
NA+400W	.91	29.75	8.63	60.4	27	36.0	10.4	408	3.01	10.0	1.0	3.9	4.0	17.7	.07	.48	.17	65	.22	.034	18.8	37.5	.59	272.3	.074	1	1.89	.008	.05	.1	5.4	.10	<.01	38	.4	.04	5.9	30
NA+300W	.66	51.01	6.40	74.8	57	47.1	14.5	555	3.38	8.8	.9	2.0	4.0	25.5	.07	.50	.15	73	.38	.041	17.1	45.9	.70	342.7	.088	<1	1.84	.008	.08	<.1	8.6	.10	<.01	46	.4	.02	6.3	30
NA+200W	.60	37.77	7.98	53.2	33	32.2	9.2	290	2.54	7.5	.7	1.4	3.5	14.5	.09	.43	.14	59	.21	.034	15.6	36.4	.56	152.2	.083	<1	1.61	.007	.07	<.1	3.8	.10	<.01	18	.3	.04	5.2	30
NA+100W	1.66	49.16	9.61	88.9	70	47.1	15.7	886	4.68	23.9	1.4	1.3	4.5	16.7	.14	.82	.17	67	.26	.052	22.3	53.1	.29	250.2	.021	1	1.11	.006	.08	<.1	9.2	.20	<.01	25	.4	.04	4.7	30
NA	1.24	75.79	8.27	150.8	40	81.0	25.3	1952	5.61	14.2	1.7	<.2	5.2	11.1	.34	.26	.16	110	.18	.128	21.1	89.6	1.37	662.3	.255	1	3.36	.007	1.19	<.1	11.3	.46	.01	20	.9	.06	14.8	30
NA+100E	1.04	65.11	12.45	74.3	26	39.5	18.2	1362	3.68	13.4	1.6	1.1	4.9	14.7	.24	.50	.15	75	.18	.082	20.8	48.3	.80	182.2	.117	<1	2.22	.006	.35	.1	4.9	.23	<.01	15	.4	.05	8.2	30
NA+200E	.55	51.24	6.65	71.1	22	38.7	11.5	467	3.04	9.3	1.2	2.7	4.5	27.5	.07	.48	.13	59	.38	.086	20.1	46.5	.77	313.6	.107	1	1.78	.008	.23	.1	7.6	.15	<.01	32	.4	.03	6.6	30
NA+300E	.58	102.92	10.76	121.1	20	99.6	22.7	1309	4.79	16.1	1.7	.8	7.9	18.8	.11	.61	.21	111	.32	.070	31.4	114.6	1.63	395.8	.190	<1	3.18	.006	.66	<.1	9.5	.40	<.01	18	.6	.08	13.7	30
NA+400E	1.75	44.67	10.17	80.2	38	55.7	13.2	421	3.57	25.9	.9	1.8	4.7	16.3	.14	.93	.20	79	.22	.092	17.0	68.5	.74	176.7	.078	2	2.16	.005	.17	.1	4.5	.15	<.01	15	.5	.05	7.9	30
NA+500E	.65	25.13	8.72	52.7	30	26.5	8.0	331	2.66	10.8	1.0	2.3	4.7	22.4	.03	.48	.15	54	.28	.034	19.0	30.3	.60	328.6	.075	<1	1.62	.008	.05	.1	5.6	.09	.01	31	.3	.02	4.9	30
RE NA+500E	.66	29.01	9.02	54.6	33	26.2	8.4	336	2.71	11.9	.9	3.1	4.6	23.5	.03	.51	.15	54	.28	.040	20.0	32.8	.60	323.8	.076	<1	1.61	.009	.05	.1	5.2	.09	<.01	36	.3	.02	5.0	30
NA+600E	.88	68.62	8.74	81.3	28	108.8	25.0	1105	4.36	13.5	1.0	1.1	4.2	10.1	.13	.36	.09	107	.21	.051	15.0	167.7	1.85	265.5	.239	<1	3.37	.007	.60	<.1	5.8	.25	<.01	12	.4	.04	11.7	30
NA+700E	1.14	36.48	8.72	69.0	45	35.4	14.8	592	3.40	14.5	1.0	1.9	4.5	14.8	.09	.56	.16	71	.18	.037	16.1	47.0	.91	268.6	.143	<1	2.39	.008	.22	.1	5.4	.17	<.01	24	.5	.05	7.9	30
NA+800E	.85	33.67	9.27	61.8	89	38.0	9.2	288	2.94	12.6	1.0	3.7	4.6	15.9	.15	.46	.17	65	.19	.038	15.3	39.3	.65	299.5	.072	<1	2.04	.006	.07	.1	4.0	.11	<.01	27	.4	.03	6.1	30
NA+900E	.63	48.34	6.94	55.9	32	56.5	17.2	544	3.69	9.8	.9	1.8	4.5	23.3	.04	.35	.14	73	.34	.046	18.7	66.7	.98	278.5	.109	<1	2.22	.008	.13	<.1	5.9	.14	<.01	30	.3	.02	6.5	30
NA+1000E	.80	13.84	8.74	55.0	32	33.1	10.3	319	3.29	10.1	.6	1.3	1.4	19.4	.08	.38	.17	66	.25	.062	12.3	51.9	.73	165.6	.064	<1	2.78	.007	.07	<.1	3.3	.17	.01	21	.5	.03	7.3	30
NA+1100E	.20	36.74	13.30	61.5	40	7.5	11.6	573	4.72	2.2	2.0	1.5	7.6	140.4	.09	.26	.16	84	.98	.101	27.0	9.4	1.59	164.3	.112	<1	2.54	.050	.07	<.1	8.6	.05	<.01	20	.3	<.02	7.9	30
NA+1200E	1.65	26.02	11.78	61.4	71	24.0	10.8	509	3.89	13.0	1.8	2.0	6.0	32.5	.08	.56	.24	83	.26	.050	20.0	38.4	.69	340.5	.101	2	3.03	.012	.06	.1	7.5	.16	<.01	25	.5	.03	8.1	30
NA+1300E	.33	26.11	12.18	75.4	28	12.0	10.1	572	3.55	3.6	1.5	.7	6.6	73.3	.02	.28	.14	83	.70	.099	25.5	14.9	.69	288.2	.131	<1	2.15	.034	.08	<.1	7.3	.06	<.01	22	.3	<.02	6.6	30
NA+1400E	.69	17.96	9.52	50.3	23	16.0	7.6	351	2.74	7.9	1.2	1.1	4.3	35.8	.04	.30	.15	58	.38	.040	20.4	26.7	.58	341.8	.084	<1	2.00	.011	.04	<.1	4.9	.08	<.01	26	.3	<.02	5.6	30
NA+1500E	.56	28.39	9.86	61.0	21	26.2	9.3	295	2.71	10.3	1.5	1.8	5.7	28.8	.05	.40	.18	56	.33	.048	21.1	32.6	.61	423.4	.073	1	1.98	.008	.06	<.1	4.9	.15	.01	38	.4	.03	5.6	30
NA+1600E	1.20	45.05	9.72	73.9	17	31.1	10.8	514	3.17	10.8	1.5	2.5	5.9	22.2	.07	.41	.17	64	.24	.025	33.5	38.5	.72	318.5	.124	1	2.13	.008	.12	<.1	6.2	.16	<.01	31	.5	.03	6.0	30
STANDARD DS3	9.29	131.80	30.17	162.0	291	37.7	10.8	810	3.31	30.9	6.1	20.5	3.5	27.8	5.70	4.80	5.34	75	.57	.092	17.4	180.2	.61	135.0	.101	2	1.71	.035	.16	3.6	3.7	1.19	.03	222	1.2	1.00	6.5	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

DATE RECEIVED: AUG 9 2002 **DATE REPORT MAILED:** Aug 27/02 **SIGNED BY** ....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ACME ANALYTICAL

Rock Resources FILE # A202979

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	1.02	1.99	1.69	38.1	10	3.8	3.3	493	1.61	1.1	2.2	.2	4.1	57.3	<.01	.02	.13	38	.48	.079	5.7	9.8	.49	178.6	.125	1	.85	.053	.39	2.0	1.6	.30	.02	<5	<.1	<.02	3.9	15
NA+1700E	1.37	44.78	10.64	82.8	125	31.4	12.3	484	3.36	10.8	1.3	1.1	4.9	15.1	.09	.26	.20	84	.14	.025	20.3	46.4	.70	286.3	.138	<1	2.03	.006	.22	<.1	5.1	.23	.03	20	.4	.07	7.1	30
NB+1400W	3.98	173.25	5.99	117.4	69	95.9	13.8	503	6.39	17.6	1.1	.3	7.3	25.2	.15	.24	.33	272	.21	.193	38.4	174.8	2.07	727.7	.208	<1	3.37	.008	.87	<.1	8.3	.32	.13	7	5.7	.25	13.5	30
NB+1300W	2.72	94.20	11.92	85.2	63	112.3	28.0	1512	2.77	4.2	1.2	1.5	4.1	20.2	.19	.25	.12	86	.41	.075	17.0	67.0	.94	704.3	.076	1	1.76	.006	.40	<.1	5.8	.24	.01	18	1.0	.09	6.3	30
NB+1200W	1.50	25.32	10.16	68.7	30	36.8	11.6	342	3.23	10.8	.6	1.9	4.1	13.7	.19	.43	.16	82	.17	.038	12.4	54.9	.74	371.4	.101	1	2.02	.007	.10	.1	4.0	.12	.02	17	.4	.03	6.4	30
NB+1100W	1.53	70.89	8.07	108.9	62	318.2	29.7	845	5.16	2.8	.8	.7	5.9	10.4	.20	.13	.07	149	.22	.071	23.4	374.7	2.86	848.5	.203	<1	4.40	.007	.93	<.1	9.2	.39	.01	12	.7	.04	14.5	30
NB+1000W	2.08	84.68	6.59	139.9	77	180.6	24.3	609	5.21	8.6	.8	1.7	5.1	12.7	.30	.25	.12	207	.18	.052	33.6	304.4	2.62	863.6	.192	<1	3.81	.008	.55	<.1	9.6	.29	.01	18	.9	.10	12.7	30
NB+900W	1.72	69.13	9.62	82.8	231	46.7	10.3	414	3.91	9.0	.6	1.8	5.3	13.7	.15	.31	.15	123	.10	.050	20.5	99.2	.96	930.8	.118	<1	2.45	.014	.34	<.1	6.4	.18	.17	21	1.0	.08	7.9	30
NB+800W	2.54	111.77	7.13	116.5	129	84.7	16.3	480	5.53	9.5	1.0	2.5	4.6	11.8	.17	.22	.10	236	.14	.085	20.1	170.0	1.62	1219.6	.194	<1	3.27	.012	.70	<.1	9.4	.28	.09	11	2.0	.11	10.6	30
NB+700W	4.00	126.72	10.55	189.0	265	154.3	36.7	1054	5.49	7.2	.8	1.2	2.9	18.1	.23	.14	.14	215	.23	.171	19.8	147.6	1.21	1063.4	.172	<1	2.56	.009	.80	<.1	9.7	.28	.18	6	2.3	.15	9.5	30
NB+600W	1.54	35.32	10.53	65.4	63	29.8	11.1	413	3.37	10.8	1.0	3.0	5.1	14.0	.11	.48	.17	94	.14	.039	12.7	49.7	.66	363.2	.081	<1	2.23	.007	.07	<.1	4.5	.11	<.01	29	.5	.03	6.0	30
NB+500W	1.95	63.56	7.89	93.3	288	65.9	15.7	454	3.92	10.0	.6	2.5	3.8	12.5	.25	.33	.13	130	.16	.079	13.4	92.9	1.02	513.1	.127	1	2.67	.008	.27	<.1	5.4	.17	.04	26	.9	.06	7.4	30
NB+400W	2.95	95.72	7.24	139.2	56	136.1	23.9	711	5.25	10.9	.7	.7	4.1	12.4	.19	.22	.16	214	.24	.137	15.5	194.5	1.94	589.7	.199	<1	2.90	.006	.50	<.1	9.4	.26	.02	5	.7	.09	12.7	30
NB+300W	4.25	187.83	9.51	173.0	118	168.4	23.8	815	7.57	4.8	1.4	.2	5.3	10.3	.18	.08	.83	285	.12	.152	35.1	281.3	2.54	1032.7	.324	<1	4.13	.012	1.28	<.1	12.7	.53	.22	9	1.8	.22	14.7	30
NB+200W	1.15	61.70	9.83	86.0	207	55.4	15.3	408	3.45	10.7	1.0	3.7	5.8	14.6	.09	.42	.17	94	.17	.049	14.3	85.1	.86	554.3	.106	<1	2.37	.007	.19	<.1	5.2	.15	.02	37	.5	.08	6.6	30
NB+100W	1.70	41.26	11.17	105.9	54	54.4	10.5	505	3.80	7.9	.5	1.0	4.2	11.0	.20	.23	.18	140	.17	.152	16.8	136.6	1.23	514.8	.186	1	2.44	.006	.38	.1	5.7	.17	.06	13	.8	.08	9.4	30
NB	2.00	33.62	14.14	97.0	497	20.5	6.1	281	4.19	15.4	.5	.9	3.1	8.7	.33	.40	.21	120	.07	.064	14.1	40.4	.39	181.6	.082	<1	1.72	.004	.07	<.1	3.1	.11	.03	25	.4	.09	9.8	30
NB+100E	1.67	49.26	11.01	71.9	238	44.4	11.9	304	3.35	19.8	.9	6.4	4.8	13.2	.15	.47	.74	98	.10	.038	15.9	39.8	.41	215.3	.049	<1	1.40	.005	.07	<.1	6.4	.08	.01	18	2.2	.06	4.1	30
NB+200E	1.37	87.48	11.71	101.6	154	66.2	13.2	542	4.06	17.6	1.4	2.6	5.6	22.2	.12	.38	.22	143	.23	.036	26.9	97.9	1.22	648.2	.158	<1	2.44	.007	.26	<.1	10.0	.22	.06	18	.9	.07	8.0	30
NB+300E	2.96	114.48	4.73	124.8	73	128.1	21.9	515	4.89	7.4	.5	.4	2.6	9.1	.20	.19	.07	221	.07	.070	11.9	201.9	1.50	773.4	.195	<1	2.90	.007	.56	<.1	7.8	.27	.03	10	1.8	.11	8.9	30
NB+400E	1.16	39.19	9.11	65.1	110	33.9	11.4	322	3.17	12.1	.5	1.5	4.2	11.4	.10	.45	.15	78	.13	.019	11.1	38.3	.70	277.9	.098	<1	2.32	.006	.08	.1	4.2	.12	<.01	18	.4	.04	6.0	30
NB+500E	2.25	73.04	7.60	87.5	92	53.1	15.0	1066	4.20	9.8	.7	.3	3.3	9.5	.17	.34	.13	128	.08	.088	16.3	62.5	.87	304.7	.138	1	2.29	.005	.29	<.1	5.6	.17	<.01	11	.4	.09	9.1	30
NB+600E	2.34	171.43	5.96	122.5	46	73.9	29.7	1240	6.26	20.8	.9	.3	8.2	19.6	.14	.69	.09	244	.50	.181	40.4	142.9	1.61	404.1	.235	<1	2.98	.005	.79	<.1	10.6	.34	<.01	11	.6	.23	14.1	30
NB+700E	2.08	106.65	12.57	89.4	1099	48.7	12.1	464	4.89	30.5	.9	.4	4.4	9.9	.37	.53	.20	120	.11	.061	17.3	43.3	.68	294.6	.079	<1	2.53	.005	.11	<.1	4.9	.12	<.01	26	.7	.14	10.0	30
RE NB+700E	2.04	107.20	12.75	90.8	1121	45.2	11.8	448	4.75	30.8	.9	1.1	4.4	10.5	.38	.55	.20	116	.10	.061	18.7	42.8	.66	301.5	.072	<1	2.45	.005	.12	<.1	5.4	.12	<.01	30	.6	.13	10.2	30
NB+800E	1.90	89.18	8.42	101.5	18	96.1	18.2	809	4.38	15.4	1.4	.7	7.1	37.3	.09	.56	.12	151	.50	.095	42.8	114.9	1.39	892.8	.190	<1	2.72	.006	.66	<.1	10.4	.28	.02	10	.8	.09	10.1	30
NB+900E	1.15	52.55	7.82	73.0	37	35.0	12.1	637	3.16	11.0	1.3	2.2	5.1	24.6	.06	.48	.16	77	.29	.048	19.1	41.3	.78	479.4	.112	1	1.83	.007	.17	<.1	6.9	.15	.01	36	.5	.03	6.3	30
NB+1000E	1.68	54.19	11.52	77.1	32	45.5	13.5	796	3.35	15.7	.8	2.6	3.4	9.8	.16	.60	.15	91	.12	.054	13.7	48.7	.68	231.0	.098	<1	1.83	.005	.29	<.1	4.2	.15	<.01	23	.5	.04	6.6	30
NB+1100E	1.37	52.96	8.69	81.5	26	32.6	12.0	560	3.39	12.0	1.1	2.5	4.6	21.6	.08	.46	.15	82	.20	.026	20.7	37.4	.73	413.8	.130	<1	1.99	.008	.15	<.1	6.7	.16	.02	46	.6	.03	6.3	30
NB+1200E	3.29	54.39	13.62	93.3	131	30.2	8.5	284	4.08	25.0	1.3	2.3	5.6	19.3	.21	.67	.62	99	.06	.083	23.3	39.7	.49	317.5	.088	<1	2.01	.005	.31	<.1	3.8	.23	.05	19	1.2	.21	6.2	30
NB+1300E	1.46	68.75	9.29	74.4	55	38.6	11.4	446	3.72	14.2	1.3	.3	4.9	8.8	.14	.61	.11	97	.07	.062	22.1	41.2	.55	250.4	.076	<1	1.99	.005	.29	<.1	6.2	.15	<.01	28	.7	.07	6.9	30
NB+1400E	.97	47.65	8.28	86.9	50	44.2	12.9	592	3.34	10.3	1.1	3.7	5.7	13.0	.07	.38	.14	85	.21	.066	24.9	49.4	.90	399.4	.146	1	2.31	.006	.40	<.1	6.1	.20	<.01	20	.4	.03	8.3	30
NB+1500E	1.46	57.44	12.79	75.3	241	33.3	11.0	571	3.88	11.5	.8	.8	3.3	10.8	.15	.45	.19	102	.11	.041	10.4	55.0	.91	269.9	.137	<1	2.79	.006	.34	<.1	4.9	.18	<.01	22	.4	.07	9.7	30
NB+1600E	2.06	121.42	10.81	111.9	21	59.2	28.1	1527	5.56	33.0	1.2	<.2	7.4	13.7	.06	.46	.12	127	.34	.162	36.7	83.5	1.55	722.9	.240	<1	3.23	.007	1.28	<.1	9.9	.44	<.01	12	.9	.15	13.6	30
STANDARD DS3	9.17	131.73	30.29	162.3	296	37.3	11.0	796	3.19	29.8	5.6	19.9	3.4	25.9	5.62	4.80	5.22	80	.53	.085	16.1	180.4	.59	137.3	.087	2	1.68	.031	.14	3.6	3.8	1.13	.03	224	1.2	1.01	5.9	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Rock Resources FILE # A202979

ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
G-1	1.58	2.73	2.22	42.0	10	3.9	3.5	518	1.88	.3	2.2	<.2	4.7	78.2	.01	.03	.14	42	.56	.086	8.5	20.9	.52	190.7	.128	<1	.90	.080	.50	1.8	2.3	.31	<.01	<5	<.1	<.02	4.6	30
NB+1700E	1.59	91.40	11.70	99.9	34	65.7	21.2	1212	4.68	13.4	1.3	.8	9.0	12.4	.09	.40	.18	121	.18	.078	39.4	85.8	1.43	443.4	.216	<1	3.14	.006	.97	<.1	9.2	.38	<.01	14	.6	.12	12.2	30
NB+1800E	1.53	48.88	9.36	66.8	80	30.1	16.1	804	3.76	11.9	1.2	1.6	5.4	8.5	.12	.49	.19	97	.10	.040	15.7	52.0	.78	177.8	.135	<1	2.53	.006	.36	<.1	6.1	.22	<.01	20	.6	.06	8.5	30
NB+1900E	1.07	41.61	9.95	73.2	26	56.5	14.6	572	3.89	10.8	1.0	1.7	4.9	12.1	.13	.42	.15	98	.14	.035	14.6	62.5	.91	253.3	.161	<1	2.74	.007	.27	<.1	5.6	.20	.01	19	.6	.04	7.9	30
NB+2000E	.94	40.06	9.62	70.2	26	36.6	10.3	481	2.99	8.6	1.2	2.1	4.6	24.6	.07	.56	.17	73	.29	.027	20.2	50.8	.78	361.6	.106	<1	1.92	.009	.11	.1	7.0	.13	.01	29	.4	.02	6.3	30
NB+2100E	.54	93.74	14.19	113.9	17	119.7	17.4	960	4.36	3.8	3.2	.8	7.9	24.9	.11	.18	.11	129	.54	.144	37.6	172.5	1.88	774.9	.201	<1	3.31	.008	1.37	<.1	11.0	.44	<.01	9	.6	.08	13.9	30
NB+2200E	2.42	104.82	8.05	101.8	23	72.6	14.7	791	4.77	8.1	1.4	<.2	6.3	21.1	.07	.42	.12	159	.20	.062	36.1	153.9	1.50	760.1	.264	<1	3.27	.006	1.07	<.1	10.4	.39	.03	10	.7	.12	12.2	30
NB+2300E	.95	35.17	109.45	91.5	33	185.5	18.6	763	3.41	16.6	.9	2.3	3.6	16.2	.13	.59	.12	80	.21	.039	20.0	199.7	1.07	277.2	.073	<1	2.29	.005	.09	<.1	8.0	.20	<.01	17	.4	.04	8.4	30
NB+2400E	.87	47.83	9.96	67.9	26	69.7	10.8	806	3.18	10.3	.9	2.4	4.1	26.5	.05	.53	.14	76	.45	.068	16.6	74.8	1.00	368.4	.128	<1	2.20	.007	.32	<.1	7.6	.20	<.01	30	.4	.03	7.2	30
NB+2500E	1.00	55.87	9.54	86.5	77	48.2	10.1	424	3.33	12.1	.9	4.1	5.4	32.1	.08	.75	.14	84	.45	.093	17.8	51.7	.69	430.0	.116	<1	1.87	.009	.28	.1	7.2	.17	<.01	32	.4	.06	6.4	30
NB+2600E	1.08	40.76	8.62	74.6	105	38.3	10.7	442	2.99	10.7	.7	2.6	4.5	32.3	.08	.72	.16	74	.49	.081	15.6	41.8	.65	420.4	.105	<1	1.71	.015	.12	.2	6.4	.11	.02	34	.4	.03	5.5	30
NB+2700E	1.29	41.29	37.78	85.6	99	58.6	13.6	469	3.24	15.7	1.0	6.1	3.7	18.3	.10	.49	.15	88	.26	.078	19.9	68.6	.88	311.7	.111	<1	1.93	.006	.25	<.1	5.0	.16	.03	16	.5	.07	7.4	30
NB+2800E	1.10	39.87	10.19	85.1	62	46.3	12.6	473	3.26	14.2	1.2	2.4	5.0	27.0	.07	.58	.18	81	.38	.064	20.8	57.2	.75	532.4	.110	<1	2.07	.010	.13	.1	6.8	.14	<.01	29	.4	.06	6.9	30
NB+2900E	1.16	64.20	9.17	100.8	37	112.0	20.5	624	4.61	8.8	1.0	.5	5.1	18.0	.17	.34	.23	121	.45	.118	12.8	142.7	1.50	562.4	.154	<1	3.29	.006	.71	<.1	6.9	.33	<.01	12	.5	.10	11.5	30
NB+3000E	1.12	58.49	7.98	87.5	36	56.1	14.6	424	3.74	133.9	1.5	1.4	6.4	16.0	.15	2.83	.14	72	.23	.066	30.2	45.7	.69	403.8	.073	<1	2.00	.006	.19	<.1	5.7	.16	<.01	14	.5	.09	5.5	30
NB+3100E	1.36	84.92	6.66	86.7	32	79.2	13.3	588	3.64	5.0	1.1	1.2	5.4	12.9	.11	.21	.13	101	.27	.084	18.8	82.1	1.15	465.5	.163	<1	2.34	.006	.76	<.1	6.0	.32	.01	9	.6	.12	8.1	30
NB+3200E	.99	70.60	7.84	114.6	16	137.3	22.7	684	4.05	7.7	1.0	.5	4.8	16.9	.12	.20	.16	109	.31	.093	17.9	169.9	1.58	560.7	.140	<1	3.15	.005	.76	<.1	7.6	.29	.02	6	.6	.08	10.5	30
NC+1000W	10.29	78.62	37.57	124.8	89	55.4	16.4	492	4.13	6.6	1.6	1.0	6.3	27.6	.18	.30	.30	129	.28	.078	32.6	78.3	1.08	493.9	.150	<1	2.55	.009	.47	.1	7.2	.32	.09	9	1.0	.11	9.2	30
NC+900W	2.62	137.30	8.13	117.6	18	76.3	14.5	498	4.53	3.3	1.7	.9	9.8	17.2	.18	.23	.13	166	.39	.102	58.2	109.0	1.37	767.1	.121	<1	2.85	.007	.45	<.1	10.1	.23	<.01	7	1.0	.13	10.8	30
NC+800W	1.75	58.31	6.63	66.9	59	40.8	10.7	418	3.18	5.5	.9	2.8	6.3	15.0	.07	.26	.11	76	.26	.069	28.8	41.9	.60	299.6	.074	<1	1.38	.006	.24	<.1	5.3	.17	<.01	19	.7	.08	5.1	30
NC+700W	1.46	38.35	8.26	65.6	50	30.8	11.3	438	2.97	7.9	1.1	4.0	5.0	15.2	.08	.42	.18	70	.17	.046	21.5	34.5	.45	227.8	.063	<1	1.61	.007	.07	.1	5.1	.10	<.01	32	.6	.03	5.6	30
NC+600W	1.03	44.40	8.73	72.1	69	34.1	12.1	455	3.14	9.1	1.3	3.3	4.4	27.8	.04	.58	.16	76	.38	.053	19.4	37.7	.67	507.8	.099	<1	1.89	.011	.08	.1	6.4	.09	.01	39	.4	.04	5.8	30
NC+500W	1.49	97.68	6.49	97.2	30	54.8	18.7	482	3.79	4.0	1.7	1.5	4.9	17.3	.14	.24	.20	116	.24	.056	20.7	87.2	1.03	459.1	.083	<1	2.63	.006	.16	<.1	9.0	.11	.01	13	.7	.11	9.2	30
NC+400W	.91	42.32	7.34	65.5	75	37.1	10.1	381	2.87	6.7	1.8	2.7	3.8	35.6	.06	.51	.15	72	.35	.055	17.0	47.5	.62	397.6	.088	<1	1.57	.010	.08	.1	6.3	.09	.01	45	.5	.03	5.4	30
RE NC+400W	.91	42.84	7.55	68.3	78	40.4	10.3	385	2.89	6.8	1.8	3.1	3.9	36.1	.06	.51	.15	73	.35	.056	18.3	47.0	.62	407.6	.085	<1	1.61	.011	.09	.1	6.2	.10	.01	47	.5	.04	5.7	30
NC+300W	.98	43.33	9.18	101.1	90	47.3	12.4	461	3.21	7.7	.7	4.1	4.7	50.4	.17	.72	.20	79	.42	.077	15.5	45.4	.58	354.6	.099	1	1.42	.017	.14	.1	6.2	.14	<.01	43	.4	.04	5.6	30
NC+200W	.97	27.88	8.18	58.0	44	22.2	6.4	260	2.17	5.5	.7	4.9	3.2	26.4	.06	.39	.15	58	.25	.047	14.5	31.2	.42	163.1	.078	<1	1.28	.009	.05	<.1	4.3	.10	<.01	19	.3	.03	4.9	30
NC+100W	.57	30.10	7.76	55.3	38	23.6	8.1	357	2.34	5.4	.7	2.8	4.0	23.8	.05	.42	.15	60	.29	.044	16.0	32.5	.49	250.6	.086	<1	1.35	.009	.07	<.1	5.0	.10	<.01	22	.3	.03	4.9	30
NC	.59	37.31	6.68	74.9	76	47.6	12.5	446	2.78	6.7	.8	1.5	4.3	30.4	.10	.40	.15	69	.40	.080	14.2	64.5	.73	518.0	.096	<1	1.61	.009	.19	<.1	7.2	.10	<.01	20	.4	.03	6.3	30
NC+100E	.77	84.70	5.22	58.9	31	96.5	26.7	570	3.56	5.5	1.0	1.4	3.7	11.8	.08	.32	.10	86	.30	.070	14.3	111.5	.98	367.2	.142	<1	2.26	.008	.33	<.1	5.6	.16	<.01	19	.5	.08	7.0	30
NC+200E	1.82	46.23	14.13	72.2	99	45.2	10.8	469	3.12	9.8	.9	12.5	4.1	23.0	.27	.50	.14	83	.31	.059	19.4	46.2	.65	442.7	.074	<1	1.58	.007	.08	.1	8.0	.10	<.01	33	.5	.06	5.6	30
NC+300E	.74	91.64	7.32	161.5	49	173.0	23.7	1076	4.47	5.0	1.4	.9	5.9	25.1	.27	.32	.17	153	.46	.090	41.9	180.2	1.55	734.0	.124	<1	2.79	.007	.26	<.1	11.5	.14	<.01	18	.8	.10	9.7	30
NC+400E	.72	49.92	6.95	67.9	52	47.5	16.1	507	3.25	6.7	.9	1.6	4.6	16.9	.06	.35	.13	95	.28	.054	21.1	67.9	.98	421.9	.144	<1	2.30	.010	.28	<.1	7.3	.17	<.01	16	.4	.04	7.1	30
NC+500E	1.90	77.63	6.50	91.0	31	71.2	16.7	586	3.74	6.7	.8	1.2	3.9	15.7	.13	.33	.13	145	.26	.061	19.3	88.6	1.13	473.6	.147	<1	2.25	.007	.50	<.1	7.3	.28	<.01	9	.7	.09	7.4	30
STANDARD DS3	9.24	131.07	30.66	158.0	280	36.3	11.9	787	3.26	29.2	5.5	19.8	3.4	27.4	5.77	5.00	5.14	80	.57	.086	17.1	175.6	.58	132.4	.096	<1	1.75	.034	.16	3.5	3.7	1.10	.02	211	1.2	1.03	6.2	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ACME ANALYTICAL

Rock Resources FILE # A202979

ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
G-1	1.40	2.81	2.02	40.7	11	4.1	3.3	468	1.76	.5	2.0	<.2	4.4	69.3	.01	.03	.13	39	.52	.075	8.5	18.9	.47	184.3	.114	2	.81	.070	.42	1.6	1.9	.27	.02	<5	<.1	<.02	4.2	30
NC+600E	1.11	50.46	7.13	71.6	37	44.0	13.7	460	3.18	8.6	1.1	2.4	6.2	15.5	.07	.50	.13	103	.23	.043	23.8	54.5	.80	402.9	.095	2	1.94	.007	.17	<.1	5.8	.15	.03	20	.4	.05	6.3	30
NC+700E	.70	32.95	7.09	61.0	37	29.5	11.6	406	2.74	8.4	.9	1.6	4.1	21.2	.05	.45	.13	70	.32	.065	16.9	43.3	.72	441.5	.100	2	1.73	.010	.13	.1	5.8	.14	.02	36	.4	.03	5.1	30
NC+800E	1.77	70.00	6.27	82.8	30	80.8	22.2	497	3.99	4.7	.9	1.3	7.6	14.0	.08	.29	.14	106	.17	.031	29.4	94.8	1.20	395.5	.174	<1	2.43	.008	.38	<.1	5.2	.26	.04	17	.7	.06	7.6	30
NC+900E	1.22	40.23	8.20	71.8	109	42.5	13.3	544	2.97	9.7	1.0	3.7	4.5	22.2	.10	.44	.15	84	.29	.051	21.0	57.5	.85	407.7	.117	<1	1.88	.010	.14	.1	6.2	.16	<.01	31	.4	.05	6.9	30
NC+1000E	.97	38.16	8.40	65.7	79	31.2	10.8	473	2.78	8.5	1.0	3.8	5.9	21.2	.05	.49	.14	66	.27	.039	22.4	38.5	.67	443.0	.105	2	1.76	.008	.16	.1	5.6	.15	.02	32	.4	.05	5.5	30
NC+1100E	1.49	74.95	19.12	112.3	47	73.4	21.8	1333	3.76	5.5	.9	1.2	5.4	28.5	.24	.38	.28	124	.46	.063	13.9	129.6	1.37	765.1	.035	2	2.75	.003	.26	<.1	10.6	.19	.01	10	.6	.06	9.4	30
NC+1200E	1.70	59.23	6.98	94.9	27	56.6	21.4	610	4.07	5.9	.8	1.3	5.3	14.2	.10	.30	.10	134	.21	.043	16.7	87.8	1.24	422.0	.204	1	2.94	.009	.62	<.1	6.2	.32	.04	13	.5	.06	8.5	30
NC+1300E	1.59	37.83	7.09	73.8	43	36.0	11.4	429	3.70	8.2	.7	1.3	5.5	10.6	.10	.41	.15	120	.12	.045	15.0	61.7	.88	258.1	.181	1	2.33	.007	.37	.1	5.4	.25	.02	15	.4	.06	8.5	30
NC+1400E	.76	42.22	6.21	73.6	29	35.8	13.7	420	2.87	6.6	.8	1.5	5.1	20.7	.06	.37	.12	88	.29	.051	19.9	56.5	.86	500.7	.149	2	1.78	.009	.36	.1	5.6	.21	.02	13	.4	.04	6.9	30
NC+1500E	.98	40.32	6.67	61.4	56	35.0	11.0	354	2.78	6.8	1.1	2.3	4.8	17.4	.05	.31	.12	81	.26	.046	18.5	57.0	.81	550.0	.124	<1	1.80	.009	.23	.1	5.4	.19	<.01	29	.5	.03	6.3	30
NC+1600E	1.04	48.91	6.27	59.5	25	29.3	9.6	314	2.87	6.7	.8	3.8	6.3	15.5	.04	.31	.11	89	.22	.037	22.3	42.9	.75	332.5	.110	1	1.82	.007	.17	.1	4.1	.18	<.01	24	.6	.03	6.0	30
NC+1700E	.97	49.47	7.40	78.7	46	61.8	15.8	455	3.46	6.5	.7	1.3	5.9	11.0	.12	.33	.13	114	.18	.051	17.7	91.0	1.16	339.8	.135	<1	2.61	.007	.33	<.1	6.4	.19	.01	20	.4	.05	8.2	30
RE NC+1700E	.97	50.96	7.07	77.9	46	62.8	16.6	459	3.47	6.5	.7	1.3	5.6	10.4	.12	.33	.12	113	.17	.047	17.7	92.3	1.16	348.1	.129	1	2.59	.007	.32	<.1	6.5	.17	.01	13	.5	.03	8.5	30
NC+1800E	.80	57.47	8.13	51.2	108	33.6	13.2	555	2.91	5.2	1.0	1.4	1.0	29.2	.12	.23	.14	83	.32	.057	24.9	48.7	.71	768.8	.103	<1	1.97	.010	.30	<.1	3.8	.15	.02	30	.5	.02	7.1	30
NC+1900E	1.10	84.63	5.35	77.5	27	41.8	15.0	538	3.68	5.5	.9	1.1	9.9	16.7	.04	.29	.10	135	.28	.073	18.1	71.8	1.00	548.8	.180	1	2.58	.008	.60	<.1	7.5	.31	<.01	16	.6	.06	7.6	30
NC+2000E	.94	45.44	7.79	56.0	70	32.2	10.4	381	2.72	8.5	1.2	3.5	4.7	20.2	.04	.48	.14	65	.25	.044	19.0	37.3	.58	511.7	.088	1	1.73	.010	.07	.1	5.5	.11	.01	52	.4	.02	5.1	30
NC+2100E	2.01	63.18	7.00	72.9	58	72.9	14.9	461	3.82	6.6	.5	1.3	3.1	14.2	.12	.26	.14	112	.25	.056	11.2	90.9	1.07	445.7	.196	1	2.24	.008	.32	<.1	4.1	.16	.02	13	.4	.06	8.3	30
NC+2200E	1.92	49.10	15.08	83.7	190	48.9	18.8	500	3.75	9.4	.5	1.3	3.9	12.1	.16	.41	.21	107	.22	.060	14.0	69.9	1.01	317.8	.177	1	2.39	.009	.23	.1	6.6	.20	.02	22	.6	.05	9.7	30
NC+2300E	3.52	138.21	8.84	89.6	308	122.6	21.9	655	5.03	8.5	1.4	.4	4.8	45.2	.13	.31	.10	135	.19	.045	21.2	164.1	1.62	914.4	.247	<1	3.21	.008	.62	<.1	5.3	.30	.05	17	1.1	.10	10.4	30
STANDARD DS3	9.77	131.59	30.18	164.9	284	34.8	11.6	731	3.06	31.9	6.1	21.2	3.7	26.9	5.70	4.75	5.35	76	.53	.088	18.1	183.8	.55	138.7	.095	2	1.66	.034	.15	3.7	3.7	1.15	.02	224	1.4	1.02	6.0	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Appendix 5

Bedrock / Float Sample Geochemistry - Assay Results

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Rock Resources File # A202980

2120 - 1055 W. Hastings S, Vancouver BC V6E 2E9 Submitted by: John Peter Ross

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
SI	.38	1.57	1.43	1.8	6	.6	.1	8	.04	.8	<.1	.6	<.1	2.5	.02	.05	<.02	<2
NA+1500W	15.13	80.88	1.47	138.1	324	62.8	10.6	1049	8.95	85.2	.8	1.6	1.2	6.1	.38	1.04	.02	46
NA+750W	1.97	10.48	1.63	4.9	118	7.7	2.1	83	.36	9.1	.4	3.2	1.5	24.4	.04	.21	<.02	6
NA+700W	1.21	4.55	1.17	26.1	66	28.2	6.8	118	1.44	3.2	.4	.4	1.1	5.7	.08	.09	<.02	17
NA+450W	2.36	50.60	1.36	50.3	162	40.9	6.1	278	3.17	9.8	.7	1.6	4.4	5.1	.06	.19	.08	143
NA+200W	1.78	3.54	.32	1.4	24	4.6	.9	48	.23	.4	.2	.6	.4	2.0	.02	.03	<.02	<2
NA+300E	.58	5.80	1.89	2.0	10	3.3	.8	72	.20	.5	.2	<.2	.2	3.2	.03	.04	.02	<2
1NA+100W	2.02	9.93	2.69	24.6	30	21.7	4.8	313	1.53	8.0	.4	.7	1.6	4.8	.08	.28	.05	18
1NA	.57	9.14	1.06	5.1	22	3.5	3.3	300	.28	.9	.3	.2	.8	7.0	.04	.04	.02	2
2NA+100W	1.15	3.90	.82	1.8	20	3.2	.6	69	.30	1.9	.4	<.2	.6	2.5	.02	.06	.05	2
2NA	1.07	3.71	1.31	1.5	258	2.7	1.3	83	.23	2.1	<.1	2.4	.2	2.0	.01	.20	<.02	2
3NA+100W	2.35	6.86	.61	5.2	34	9.3	1.2	107	.43	7.5	.1	.2	.1	2.1	.01	.10	.03	7
NB+1300W	.91	4.10	.44	.8	11	4.4	1.3	63	.20	.2	<.1	<.2	.1	<.5	<.01	.03	<.02	<2
NB+1000W	3.29	4.44	.29	1.8	6	8.3	.9	41	.31	.4	<.1	<.2	.1	.5	.02	.05	<.02	<2
RE NB+1000W	2.91	4.28	.29	1.5	6	7.7	.9	43	.31	.4	<.1	<.2	.1	.5	.01	.05	<.02	2
NB+900W	3.65	15.31	871.96	30.7	523	28.3	5.2	110	2.68	146.0	.2	680.4	.5	13.9	.07	.97	.79	45
NB+300E	5.12	67.99	2.68	18.6	113	19.4	22.8	311	1.21	15.3	.2	1.4	.2	6.3	.13	.63	.04	63
NB+700E	2.15	12.35	.98	10.7	11	9.0	1.7	142	.52	2.0	.3	1.9	2.0	1.1	.02	.08	<.02	8
NB+2600E	1.41	25.40	1.75	7.6	60	13.6	1.9	234	.52	6.1	.1	1.8	.2	6.8	.05	.12	.04	10
1NB+400W	3.20	64.24	1.76	76.9	25	85.0	14.2	436	3.32	11.4	.5	.6	3.5	7.4	.18	.20	.07	155
2NB+400W	.67	11.93	3.92	4.8	65	4.8	1.4	90	.40	.5	1.3	20.1	.7	7.9	.02	.02	3.39	2
NC+200W	5.71	29.52	5.92	74.5	35	41.0	19.2	694	2.98	5.3	.7	1.3	2.8	6.6	.08	.39	.11	103
NC+2250E	2.69	23.03	3.58	25.9	133	17.6	2.6	196	1.93	7.2	.4	1.7	4.7	9.5	.02	.07	.02	59
STANDARD DS3/AU-R	9.60	131.06	30.16	160.9	290	35.9	12.4	755	3.21	32.1	5.9	21.3	4.2	27.6	5.76	5.08	5.15	75

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au** ppb
SI	.11	<.001	<.5	2.3	.01	5.3	.001	<1	.01	.432	.01	.6	.3	<.02	.03	<5	.1	<.02	<.1	<2
NA+1500W	.01	.138	5.1	21.9	.01	207.5	.002	2	.34	.001	.07	2.0	4.8	.12	.03	28	.8	.04	1.1	<2
NA+750W	.08	.039	17.5	21.9	.01	69.1	.002	<1	.11	.003	.03	6.7	.9	<.02	.01	5	.1	.07	.4	3
NA+700W	.06	.034	5.8	17.1	.03	64.1	.001	<1	.18	.067	.06	4.4	3.3	<.02	<.01	<5	<.1	<.02	.8	3
NA+450W	.07	.066	17.3	106.1	1.26	171.9	.013	<1	1.52	.007	.08	1.2	8.4	<.02	.04	7	1.0	.05	9.3	<2
NA+200W	.03	.012	2.1	19.2	.01	35.4	.001	<1	.11	.013	.05	7.7	.3	<.02	.03	<5	.1	<.02	.3	3
NA+300E	.07	.031	.9	11.4	.01	34.0	.001	<1	.14	.027	.05	3.0	.4	<.02	.01	<5	<.1	<.02	.4	3
1NA+100W	.05	.010	9.6	22.4	.05	81.0	.008	1	.29	.012	.08	.8	2.8	.06	<.01	9	<.1	<.02	1.7	3
1NA	.11	.051	3.0	8.8	.04	71.1	.004	<1	.22	.042	.11	2.5	.7	.02	<.01	<5	.1	<.02	.8	5
2NA+100W	.08	.034	2.3	9.6	.01	48.4	.001	<1	.21	.041	.08	4.6	.5	<.02	.01	<5	.1	.02	.5	2
2NA	.01	<.001	1.5	12.2	.01	46.0	.001	<1	.06	.002	.01	4.1	.4	<.02	<.01	5	.1	.05	.2	7
3NA+100W	.02	.001	.9	27.9	.02	138.9	.002	<1	.13	.002	.01	8.2	1.1	.02	.01	9	<.1	<.02	.4	<2
NB+1300W	<.01	<.001	<.5	14.2	.01	13.5	.001	<1	.02	.001	<.01	4.5	.3	<.02	<.01	<5	.1	<.02	.1	<2
NB+1000W	<.01	<.001	.7	30.8	.02	20.4	.001	<1	.04	.002	<.01	13.4	.2	<.02	.02	10	.1	<.02	.1	<2
RE NB+1000W	<.01	<.001	.6	28.0	.02	20.5	.001	<1	.04	.002	<.01	13.1	.3	<.02	.01	<5	<.1	<.02	.1	2
NB+900W	.01	.071	3.6	36.2	.01	440.4	.003	<1	.15	.002	.13	8.7	1.6	<.02	.16	<5	1.9	.44	.7	1660
NB+300E	<.01	.034	1.3	40.0	.06	208.7	.012	<1	.29	.001	.06	6.1	2.1	.06	.02	<5	2.7	.07	1.0	15
NB+700E	.02	.012	7.5	23.4	.11	90.7	.019	<1	.27	.004	.15	7.7	.9	.03	.01	<5	<.1	.02	1.2	4
NB+2600E	.06	.014	1.7	18.0	.06	63.7	.002	<1	.22	.007	.01	3.8	.8	.02	.02	8	.1	.03	.9	6
1NB+400W	.20	.119	12.3	136.6	1.28	187.7	.015	<1	1.51	.001	.06	4.7	7.1	.02	<.01	5	1.1	.08	7.9	4
2NB+400W	.08	.035	1.7	6.8	.03	141.4	<.001	<1	.34	.037	.10	2.5	.7	<.02	.03	<5	.4	.45	.7	39
NC+200W	.01	.018	3.4	56.9	.04	82.5	.012	1	.34	.001	.06	1.1	11.7	.09	<.01	<5	.4	.02	2.4	<2
NC+2250E	.03	.028	9.1	60.9	.58	79.0	.007	<1	.80	.009	.11	6.1	3.1	.03	.04	<5	.4	.02	4.6	5
STANDARD DS3/AU-R	.56	.088	17.6	180.3	.59	139.8	.087	1	1.87	.034	.16	3.7	3.6	1.11	.02	228	1.3	1.00	6.3	479

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 9 2002 DATE REPORT MAILED: Aug 23/02 SIGNED BY C. Leong ......D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Appendix 6

Bedrock / Float Sample Descriptions

Sample Number	Description
NA+1500W	Schist; limonite, black fractures, altered, twisted
NA+750W	10" across, angular breccia (quartzite), lots of fine pyrite, limonite
NA+700W	Altered?, with limonite on fractures
NA+450W	Schist, twisted, limonite, altered?
NA+200W	Blue gray quartz stringers and white mica
NA+300E	Quartzite with blue gray quartz stringers, lots of white mica
1NA+100W	Chips from hole, limonite, holes in rocks-leached out, dyke?
2NA+100W	Lots of white mica (schist and quartz vein)
1NA	Feldspar?, blue gray quartz and white mica stringer
2NA	Large angular breccia - 12", limonite + hematite, vuggy, black and white quartz
NB+1300W	Limonite gouge, quartz chips (white gray) at 19-20"
NB+1000W	Blue gray quartz
NB+900W	Red brown with holes ??
NB+300E	Schist, limonite altered, fractured, clay?
NB+700E	Bedrock (20' across), greenish quartzite, holes, white mica?
NB+2600E	Black and white quartz and limonite
1NB+400W	Schist, limonite wavy
2NB+400W	Lots of white mica
NC+200W	Limonite, porphyritic dyke ?
NC+2250E	Bedrock, schist + stringers