Geochemical and Prospecting Report on the ERNI 19, 31-40, 51-60, 69-80 Claims Dawson Mining District

by

J. Peter Ross, Prospector

NTS: 115 N/15
Latitude: 63° 58' N
Longitude: 140° 55' W
Dates Worked: J.P. Ross
June 15, 18-24, 2004
David Algottson
June 18-24, 2004

Dated: November 2004

Costs associated with this report have been approved in the amount of $ 5,600 for assessment credit under Certificate of Work No. 2000512

Kathryn Lewis

Mining Recorder
Dawson City Mining District

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APPENDICES

Chapter One: SUMMARY and RECOMMENDATIONS

1.1 Summary

The ERNI 1-80 claims were staked and recorded by Paulo Oulette of Dawson City Yukon in June 1999. The claims were then transferred to J. Peter Ross of Whitehorse, Yukon.

The Bedrock Creek (ERNI claim group) area, map sheet 115 N/15, was chosen because;

1. Placer gold occurs in this area.
2. Regional geochemical survey, silt samples no. 1031/32 are on Bedrock Creek and on the ERNI 19 claim (approximate). Sample 1031: Cu 38 ppm, Zn 240 ppm, Pb 10 ppm, Ba 1590 ppm, Au 59 ppb, Hg 70 ppm, As 10 ppm. Sample 1032: Au 18 ppb.
3. A magnetic anomaly similar to one on the UNI and CICI claim groups on 116 C/2 is present. The UNI and CICI claim groups have been under option to Madrona Mining Ltd. of Calgary for 4 years now. In 1999 Kennecott Canada explored the claims under a joint venture agreement with Madrona Mining.
4. One can drive to the site on a rough mining road.
5. The target was thought to be a Cu Mo Au porphyry similar to CASINO or TAURUS, 15 miles to the southwest in Alaska, USA, or a gold rich VMS similar to ESKAY CREEK in British Columbia.

In 1999 J. Peter Ross and Hans Algottson of Dawson City prospected and took float /bedrock, silt, pan concentrate and soil samples. Kennecott Canada Exploration Inc. paid for 11 silt samples, 11 rock samples and 22 soil samples. J. Peter Ross paid for 4 silt samples, 19 rock samples and 12 pan concentrates. Dates worked were J. Peter Ross - June 8, 10-22 and July 13, 1999 and Hans Algottson - June 10-22, 1999.

One float sample B26 ran 2,835 ppb Au, 1.1 ppm Ag, 5.8% As, 17 ppm Sb, Hg not detected, Bi not detected, and W not detected.

Of fifteen silt samples for Au -80 +200, Au -80 +250 mesh; two were 25 - 50 ppb Au, two were 51 - 99 ppb Au and three were >100 ppb Au.

Of fifteen silt samples for Au -200, Au -250 mesh; none were 25 - 50 ppb Au, four were 51 - 99 ppb Au, and six were >100 ppb Au.

Of fourteen pan concentrate samples; none were 25 - 49 ppb Au, one was 50 - 99 ppb Au and three were >1000 ppb Au.

Of twenty-two soil samples, four were interesting.

	Au ppb	Sb ppm	As ppm	Bi ppm	Pb ppm	Te ppm	W ppm
T5	34	0.3	18.6	0.14	8	<0.05	0.25
T8	2	2.7	78.8	1.24	74	0.15	0.2
T10	19	1.7	44.6	.018	10	<0.05	0.25
S10	125	0.2	10.8	0.14	14	<0.05	0.95

In 2000 work was done before and after the June 24, 2000 anniversary date. For simplicity all data was included in the report.

The soil grid was frozen in many places and I had to return many times in order to get a "decent" sample.

Of 25 float samples tested, the best result was a disappointing 62 ppb Au.

Of 177 soil samples tested, 23 were anomalous for gold, 10 ppb up to 61 ppb; 16 were anomalous for arsenic, 25 ppm up to 226 ppm; the best antimony value was 3.77 ppm.

In 2004, J. Peter Ross and David Algottson of Dawson City prospected and took float rock and soil samples. Gold Star Resources (John Kowalchuk) paid for the samples for a right of first refusal on the claims.

The dates worked in 2004 were J. Peter Ross: June 15, 18-24 and David Algottson: June 18-24.

Work done was on the 2001 soil lines that had anomalous gold and arsenic values.

At A+50 (2001) (51.1 ppb Au and 80.1 ppm As). The A+50 site was deepened and re-tested. Nine new sites nearby were stripped and allowed to thaw and then were tested.

On the S line (2001). Sites S+50 (31.5 ppm As), S+150 (14.0 ppb Au) and S+250 (21.8 ppm As) were deepened and re-tested.

On the D line (2001). Sites D+1200, D+1300 and D+1400 were deepened and re-tested. New samples were taken at D+1150, D+1250, D+1350 and D+1450.

On the E line (2001). Site E+1200 was deepened and re-tested. New samples were taken and tested at E+1150, E+1250, E+1350, E+1450, E+1550, E+1650, E+1750, E+1850, E+1950 and E+2050.

On the F line (2001). Sites F+1100 and F+1200 were deepened and re-tested. New samples were taken and tested at F+1050, F+1150 and F+1250.

On the H line (2004); 200 yards from E+2050 then at 45 degrees. Samples were taken and tested at 50-yard intervals from sites H+2050 to H+1100.

On the J line (2004); 200 yards from D+1200 @ 135 degrees then @ 225 degrees. Samples were taken and tested at 50-yard intervals from sites J+1250 to J+1600.

At 9 Pup in 1999, one pan by J.P. Ross produced 3 grains and 1 flake of gold. In 2004, 4 pans of –8 mesh were taken and results were collected in vials.

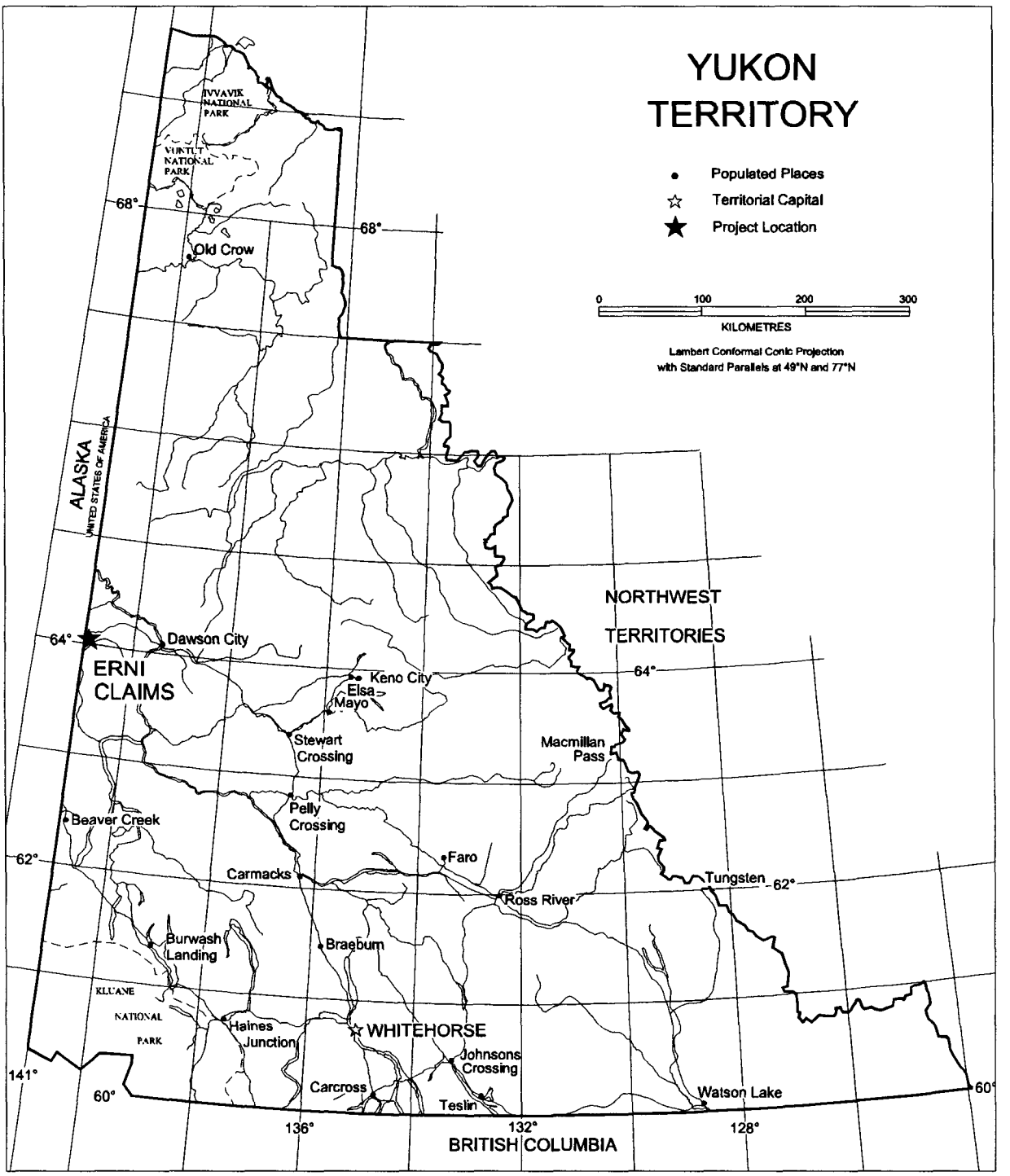
Fourteen of sixty-five soil samples were 10 ppb Au or higher. The best value was 282.4 ppm As, 3.1 ppm Sb.

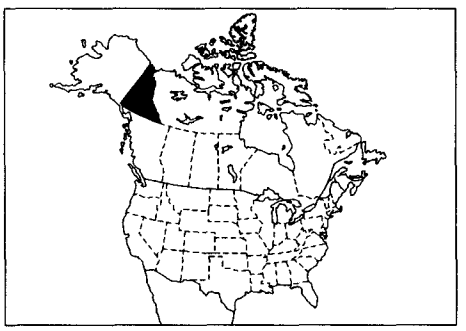
The 4 pans at 9 Pup produced about 20 very small pieces (2 wire gold) and many pieces in the –20 mesh size.

1.2 Recommendations

At present 33 claims are kept. The claims were put into 3 groups. One group had 2 years of work applied and 2 groups had 1 year applied.

Future work is uncertain, but the higher price of gold has renewed interest in placer areas with possible lode sources.





J. Peter Ross

LOCATION MAP

ERNI 19, 31-40, 51-60, 69-80 CLAIMS

Geological Drafting Services, December 2004 FIGURE 1

Canada

DAWSON MINING DISTRICT

141° 00'

64° 00'

115N-15

Bedrock

Bedrock Hill

Pat Murphy Creek

Mosquito

Mile

River

N

FIGURE #2
CLAIM LOCATION MAP
DAWSON CITY MIN. DIST.
NTS 115 N 15
DATE 20-NOV-2004
DRAWN by JP ROSS
SCALE 1:31,680

141°00'

64°00'

55'

50'

40'

4269G "Sixtymile"

BEDROCK HILL

Sixty Mile

River

ALASKA

YUKON TERRITORY

57,500

57,600

57,700

57,800

57,900

58,000

58,200

58,400

57,580

57,600

3000

2500

3500

4000

4500

N

FIGURE #3

CLAIMS / MAGNETIC DATA

GEOPHYSICS PAPER 4268

NTS 115 N 15

DATE 20 NOV 2004

DRAWN by JP ROSS

SCALE 1:50,000

GEOLOGICAL LEGEND

NASINA Assemblage

Late (?) Devonian to Early Mississippian

DMasc — medium to dark weathering chlorite (+- biotite) schist, amphobolite and garnet amphibolite

DMsqc — graphitic Nasina Assemblage undifferentiated (mainly pale to dark gray weathering, fine grained quartzite, quartz-muscovite (+-chlorite) schist, locally garnetiferous)

DMs — medium to coarse grained mica schist, commonly garnetiferous, amphibolite, minor quartzite

Meta Plutonic Rocks

Middle to Late Permian

DMgg — Moderately to strongly foliated K-feldspar augen-bearing quartz monzonite to granite gneiss (S. Fifty Mile Batholith, Mt. Burnham orthogneiss)

Klondike Schist Assemblage

Late Devonian to Early Mississippian

Psqm — rusty weathering quartz-muscovite schist

Dawson/Clinton Creek Assembledge
(Slide Mt. Terrane)

Middle or Upper Paleozoic

lPu — serpentine, serpentinized harsburgite, carbonatized ultramafic rocks; talc carbonate schist

▲▲▲▲?▲ thrust contact (defined, approximate,assumed)

△△△△?△ low-angle normal (?) fault (defined, approximate,assumed)

• 123 Minfile Occurrence

ERNI Claims - Bedrock Creek Area		
GEOLOGICAL LEGEND from Open File 1996-1(G)		
J.P. Ross		
SCALE:	FILE: legend	DATE: 04.12.11
NTS: 115 N/15	DRAWN:	FIGURE 4A

FIGURE #4
CLAIMS / GEOLOGY
NTS 115 N 15
DATE 20 NOV 2004
DRAWN by JP ROSS
SCALE 1:50,000

4000

Murphy Creek

3-8R (9 PUP)

9-12R (A+150)

9R (A+1300)

2R (E+1600)

61	63	65	67	69	71	73	75	77	79	9	YC04637
YC07331	YC07333	YC07335	YC07337	YC07339	YC07341	YC07343	YC07345	YC07347	YC07349	7	YC04635
62	64	66	68	70	72	74	76	78	80	5	YC04633
YC07332	YC07334	YC07336	YC07338	YC07340	YC07342	YC07344	YC07346	YC07348	YC07350	3	YC04631
41	43	45	47	49	51	53	55	57	59	1	KEY
YC07311	YC07313	YC07315	YC07317	YC07319	YC07321	YC07323	YC07325	YC07327	YC07329	YC04629	
42	44	46	48	50	52	54	56	58	60	4	YC12547
YC07312	YC07314	YC07316	YC07318	YC07320	YC07322	YC07324	YC07326	YC07328	YC07330	1	YA65461
21	23	25	27	29	31	33	35	37	39	9	MOLY
YC07291	YC07293	YC07295	YC07297	YC07299	YC07301	YC07303	YC07305	YC07307	YC07309	YA65459	
22	24	26	28	30	32	34	36	38	40	51	YC12339
YC07292	YC07294	YC07296	YC07298	YC07300	YC07302	YC07304	YC07306	YC07308	YC07310		
7	9	11	13	15	17	19					
YC07279	YC07281	YC07283	YC07285	YC07287	YC07289						
8	10	12	14	16	18	20					
YC07280	YC07282	YC07284	YC07286	YC07288	YC07290						

FIGURE #5

FLOAT SAMPLE LOCATION

DAWSON MINING DISTRICT

NTS 115N15

● 3R (9 PUP) FLOAT SAMPLE

DATE 20 NOV 2004

DRAWN by JP ROSS

SCALE 1:15,840

4000

N

Murphy

Creek

ERNI

KEY

MOLY

Mil

F+2100

D+2300

J+1600 2004 J+1200

H+2030 2004 H+1100

E+2100

G+2200

C+2300

B1 2100

S+2450

A+1800

61	63	65	67	69	71	73	75	77	79		9
YC07331	YC07333	YC07335	YC07337	YC07339	YC07341	YC07343	YC07345	YC07347	YC07349		YC04637
62	64	66	68	70	72	74	76	78	80	F	7
YC07332	YC07334	YC07336	YC07338	YC07340	YC07342	YC07344	YC07346	YC07348	YC07350	P	YC04635
41	43	45	47	49	51	53	55	57	59		5
YC07311	YC07313	YC07315	YC07317	YC07319	YC07321	YC07323	YC07325	YC07327	YC07329		YC04633
42	44	46	48	50	52	54	56	58	60		3
YC07312	YC07314	YC07316	YC07318	YC07320	YC07322	YC07324	YC07326	YC07328	YC07330		YC04631
21	23	25	27	29	31	33	35	37	39	B	1
YC07291	YC07293	YC07295	YC07297	YC07299	YC07301	YC07303	YC07305	YC07307	YC07309	S	YC04629
22	24	26	28	30	32	34	36	38	40		4
YC07292	YC07294	YC07296	YC07298	YC07300	YC07302	YC07304	YC07306	YC07308	YC07310		YC12547
9	11	13	15	17	19						11
YC07279	YC07281	YC07283	YC07285	YC07287	YC07289						YA65461
10	12	14	16	18	20						9
YC07280	YC07282	YC07284	YC07286	YC07288	YC07290						YA65459
											51
											YC12339

FIGURE #6

SOIL SAMPLE LOCATIONS

DAWSON MINING DISTRICT

NTS 115 N 15

2004 SOILSAMPLE LINE

DATE 20 NOV 2004

DRAWN by JP ROSS

SCALE 1:15,840

Chapter Two: INTRODUCTION

2.1 Introductory Statement

On the dates June 18 - June 24, 2004, J. Peter Ross and David Algottson prospected and took float, silt and pan samples on the claims. June 15 was a travel day for J. Peter Ross.

Twelve (12) float rock samples were taken and eleven (11) were tested by fire assay Au (30g) and 37 element ICP (0.5g). One float sample was tested for Au metallics (-150 mesh) and 30g FAA Au.

Sixty-five (65) soil samples were taken at old and new sites and tested by fire assay Au (30g) and 37 element ICP (0.5g).

Sample locations were marked with yellow and blue ribbon and lathes with numbered aluminum tags.

2.2 Location and Access

The ERNI 19, 31-40, 51-60, 69-80 claims are located 75 miles (121 km) west of Dawson City in the Dawson Mining District, N.T.S. 115 N/15, latitude 63° 58' N, longitude 140° 55' W. Access to the claims was by truck on a 2-wheel drive highway (Top of the World Highway) and then by rough mining roads to the claims. The last 1-2 miles were very bad; here 4-wheel drive must be used.

2.3 History

Geology in the claims area is Late Devonian to Early Mississippian.

DM_S and DM_{asc}	Medium to coarse grained mica schist, commonly garnetiferous, amphibolite, and minor quartzite. Medium to dark weathering chlorite (± biotite) schist, amphibolite and garnet amphibolite.
DM_{sqc}	Graphitic Nasina Assemblage undifferentiated (mainly pale to dark gray weathering, fine-grained quartzite, quartz-muscovite (± chlorite) schist, locally garnetiferous).
P_{sqm}	Rusty weathering quartz-muscovite schist.
IPu	serpentine, serpentinized harsburgite, carbonatized ultramafic rocks; talc carbonate schist

Two thrust faults are present-inferred and join up in the western area of the claims.

An interesting magnetic anomaly is present. A flat center with a magnetic aureole?

Placer mining has taken place and about ±10,000 ounces was produced. The MOLY claims that were staked in the past and present for hard rock exploration seem to have little data plus a few rumours. Hans Algottson said old placer mines where the MOLY claims were staked were very rich. An area of two placer claims - just below the thrust fault?

Other areas nearby where explored for hard rock. See Minfile Lerner - 115N 039, The - 115N 115, and Bedrock - 115N 123.

Chapter Three: PROPERTY DESCRIPTION

Claim Name	Grant No.	Grouping	Date Staked	Date Recorded	Expiry Date
ERNI 19	YC07289	not issued	98.06.23	98.06.24	2006.06.24
ERNI 29	YC07299	not issued	98.06.10	98.06.24	2005.06.24
ERNI 31	YC07301	not issued	98.06.11	98.06.24	2006.06.24
ERNI 32	YC07302	not issued	98.06.11	98.06.24	2006.06.24
ERNI 33	YC07303	not issued	98.06.11	98.06.24	2006.06.24
ERNI 34	YC07304	not issued	98.06.11	98.06.24	2006.06.24
ERNI 35	YC07305	not issued	98.06.11	98.06.24	2006.06.24
ERNI 36	YC07306	not issued	98.06.11	98.06.24	2006.06.24
ERNI 37	YC07307	not issued	98.06.11	98.06.24	2006.06.24
ERNI 38	YC07308	not issued	98.06.11	98.06.24	2006.06.24
ERNI 39	YC07309	not issued	98.06.11	98.06.24	2006.06.24
ERNI 40	YC07310	not issued	98.06.11	98.06.24	2006.06.24
ERNI 50	YC07320	not issued	98.06.20	98.06.24	2005.06.24
ERNI 51	YC07321	not issued	98.06.20	98.06.24	2006.06.24
ERNI 52	YC07322	not issued	98.06.20	98.06.24	2006.06.24
ERNI 53	YC07323	not issued	98.06.20	98.06.24	2006.06.24
ERNI 54	YC07324	not issued	98.06.20	98.06.24	2006.06.24
ERNI 55	YC07325	not issued	98.06.20	98.06.24	2006.06.24
ERNI 56	YC07326	not issued	98.06.20	98.06.24	2006.06.24
ERNI 57	YC07327	not issued	98.06.20	98.06.24	2006.06.24
ERNI 58	YC07328	not issued	98.06.20	98.06.24	2006.06.24
ERNI 59	YC07329	not issued	98.06.20	98.06.24	2006.06.24
ERNI 60	YC07330	not issued	98.06.20	98.06.24	2006.06.24
ERNI 69	YC07339	not issued	98.06.19	98.06.24	2006.06.24
ERNI 70	YC07340	not issued	98.06.19	98.06.24	2006.06.24
ERNI 71	YC07341	not issued	98.06.19	98.06.24	2006.06.24
ERNI 72	YC07342	not issued	98.06.19	98.06.24	2006.06.24
ERNI 73	YC07343	not issued	98.06.19	98.06.24	2006.06.24
ERNI 74	YC07344	not issued	98.06.19	98.06.24	2006.06.24
ERNI 75	YC07345	not issued	98.06.19	98.06.24	2006.06.24
ERNI 76	YC07346	not issued	98.06.19	98.06.24	2006.06.24
ERNI 77	YC07347	not issued	98.06.19	98.06.24	2006.06.24
ERNI 78	YC07348	not issued	98.06.19	98.06.24	2006.06.24
ERNI 79	YC07349	not issued	98.06.19	98.06.24	2006.06.24
ERNI 80	YC07350	not issued	98.06.19	98.06.24	2006.06.24

Chapter Four: GEOCHEMICAL SURVEY and PROSPECTING

4.1 Rock Geochemistry

The best rock sample was 85 ppb Au.

4.2 Soil Geochemistry

Of 65 samples, 14 were 10 ppb Au or better. Highest As was 282.4 ppm and highest Sb was 3.1 ppm.

Anomalous values are highlighted in the assay data as follows.

	Au ppb	As ppm
Year 2001		
A+50	51.1	80.1
Year 2004		
A	2.0	8.5
A+25	5	7.2
A+50	23	74.1
A+75	5	17.5
A+100	<2	9.9
A25 S	10	8.2
A25S+25	5	7.8
A25S+50	5	8.9
A25S+75	5	13.3
A25+100	7	9.8

4.2 Soil Geochemistry (continued)

	Au ppb	As ppm
Year 2001		
D+1200	12.3	20.9
D+1400	60.6	5.9
Year 2004		
D+1150	-	3.0
D+1200	-	7.7
D+1250	12	7.1
D+1300	-	6.8
D+1350	4	5.0
D+1400	4/12	5.9
D+1450	6	9.0

	Au ppb	As ppm			Au ppb	As ppm
Year 2001				**Year 2004**		
				E+1150	7	30.0
E+1200	34.5	117.5		E+1200	29	39.9
				E+1250	5	13.3
E+1300	1.3	49.4		E+1350	6	10.6
				E+1450	9	28.4
E+1500	12.1	16.2		E+1550	21	22
E+1600	42.4	80.4		E+1650	21	39.3
E+1700	18.9	41.1		E+1750	22	31.1
E+1800	28.7	58.7		E+1850	16	17
E+1900	10.2	14.5		E+1950	9	13.9
				E+2050	-	15.8

	Au ppb	As ppm			Au ppb	As ppm
Year 2001				**Year 2004**		
				F+1050	-	70.4
F+1100	1.8	226		F+1100	4	282.4
				F+1150	-	5.8
F+1200	7.9	4.8		F+1200	4	6.2
				F+1250	12	7.4

	Au ppb	As ppm
Year 2004		
H+1100	5	13.9
H+1150	13	6.8
H+1200	19	10.2
H+1250	6	170
H+1300	14	46.8
H+1350	8	67.1
H+1400	5	11.8
H+1450	4	15.7
H+1500	-	11.4
H+1550	6	10.4
H+1600	5	15.0
H+1650	6	23.5
H+1700	3	16.7
H+1750	3	16.2
H+1800	14	30.9
H+1850	8	12.9
H+1900	10	15.6
H+1950	-	8.4
H+2000	-	6.5
H+2050	9	6.7

	Au ppb	As ppm
Year 2004		
J+1200	-	6.7
J+1250	10	7.0
J+1300	5	8.8
J+1350	7	7.4
J+1400	3	4.6
J+1450	2	8.6
J+1500	-	6.6
J+1550	3	7.7
J+1600	-	6.8

	Au ppb	As ppm			Au ppb	As ppm
Year 2001				**Year 2004**		
S+50	4.8	31.5		S+50	7	29.8
S+150	3.7	14.0		S+150	2	19.7
S+250	4.4	21.8		S+250	4	19.1

4.3 Panning Results

Four (4) pans of –8 mesh were taken at 9 Pup, there is a sign on a tree at the site. Gold recovered was ± 20 pieces of –8 to +20 mesh (including 2 pieces of wire gold) and numerous ~20 pieces in the –20 mesh fraction.

4.4 Interpretation

J.P. Ross theory of the source of gold for Bedrock Creek is that most comes from a thrust fault and the hanging wall of the thrust fault that runs from the road where it crosses the creek (close to where an old placer miners cabin is located). The fault continues south of the creek to the US - Canada border (about 6 km).

Past silts, and a past pan and a rock sample (2.835 g/t Au) support this theory. The north slope has mud and permafrost and I thought these conditions would "mask" gold mineralization associated with the thrust and hanging wall fault.

It was felt that deepening past soil sample sites and soil samples in new locations would enhance gold/As values.

Not much new was found. A new line H showed elevated (weakly) Au and As zones close to the possible thrust fault. Some areas were not sampled due to permafrost. I am not sure where the thrust fault is located. It may be below a cat cleaned area (cracked bedrock on a trail up from 9 Pup.

Stuart Schmidt hopes to make a deal with Steve Prohazka (the placer miner on the creek) and mine the placer claims from "rim to rim". From past data and my estimate, 10,000 ounces is a very conservative estimate of placer production. Stuart's planned placer mine may increase Bedrock Creek placer production to 50,000 ounces. Bedrock creek is low grade and shallow ground from rim to rim (Steve Prohazka).

My pans in 2004 at 9 Pup produced ± 20 pieces of gold (2 very tiny wire gold) and numerous (±20) pieces of –20 mesh. 9 Pup is very steep (mud, boulders etc.), 9 Pup drains a zone of gold mineralization.

Future plans for Bedrock Creek are uncertain. It may be best to explore bedrock the "old fashioned way", dig pits and do panning.

Appendix 1

References

Geophysical paper/map, 4269G, Sixty Mile, 116 C/2.

Geophysical paper/map, 4268G, Crag Mountain, 115 N/15.

GSC Open File #1364, Geochemical Survey, NTS 115 N (E ½), 115 O

TAURUS - CIM special volume #46. Porphyry deposits of the northwest Cordillera p. 451-457.

Metallogeny of Volcanic Arcs. 1998 MRDU Short Course (2 days).

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

Open File 1996-1 (G). Geological compilation maps of north Stewart River area, Klondike and Sixty Mile districts. Maps 115 N/15,16; 115 O/13,14; 115 O 15,16. Jim Mortensen.

Geochemical and Prospecting Report on the ERNI 1-80 Claims, Dawson Mining District. NTS 115 N/15 J. Peter Ross, November 1999.

Geochemical and Prospecting Report on the ERNI 19, 29-40, 49-60, 69-80 Claims Dawson Mining District by J. Peter Ross, Prospector, December 2001.

Yukon Minfile 115N 039, 115N 115, 115N 123.

Personal Communication:

Craig Hart, Yukon Geology Program, Whitehorse, YT
John Kowalchuck, NuLite Resources, Vancouver, BC.
Norman Blanchard, Whitehorse, YT
Hans Algottson, prospector and placer miner, Dawson City, YT
Steve Prohazka, placer miner on Bedrock Creek

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 115N 039
NAME: LERNER
STATUS: OPEN PIT PAST PRODUCER
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: POLYMETALLIC VEINS AG-PB-ZN+/-AU

NTS MAP SHEET: 115N\15
LATITUDE: 63° 55' 27" N
LONGITUDE: 140° 49' 0" W

OTHER NAME(S): GOLDEN CRAG, LUBRA, JUDY
MAJOR COMMODITIES: LEAD, SILVER
MINOR COMMODITIES: GOLD
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

CCL, CEL, JACK, JUDY, LOU, MOS, PRA

WORK HISTORY

Staked as 60 Jack, CCL, CEL and Lou claims (87004) in Aug/65 by J. Lerner & M. Chefkoi and optioned to A. Moisey, who enlarged the property and carried out geochemical sampling and bulldozing in 1965. The claims were transferred to a new company, Sixty Mile Mining Company Ltd, which carried out additional bulldozing and EM surveying in 1966-67 and shipped about 9 tonnes of hand-cobbed ore from the No. 3 Vein in 1966. Mount Crag Mines Ltd tied on Rex & Lubra cl (Y15162) to the west in Jun/67 but no work was filed. Connaught Mines Ltd optioned the property early in 1968 and carried out geological mapping, geochemical sampling, extensive bulldozer trenching and drilled 2 holes (112.8 m) in 1968-69.

J. Lerner restaked the No. 3 Vein as Judy cl 2 (Y82496) in May/74 and mined and shipped about 191 tonnes in 1974-76. In Jan/81, he restaked the Rex-Lubra as Judy cl 1-17 (YA55162), transferred the property to Judy Mining Syndicate and sold it to Lougheed Resources Inc, which carried out bulldozer trenching later in the year.

The property was transferred to Bethex Exploration Inc and optioned by Madre Mining Ltd in 1983; transferred to Judy Resources Inc in 1984; Cumo Resources Ltd and X-Pat Devevelopment Ltd in 1986; and optioned to Shakwak Exploration Company Ltd in 1988.

Croesus Res Inc partially restaked the occurrence as Pra cl 41-44 (YA89114) in Apr/87 and carried out geological mapping, geochemical sampling, geophysical surveying and bulldozer trenching later that year. The property was then optioned to Red Fox Minerals Ltd which drilled 10 holes (315.8 m) in 1988. The Pra claims were transferred in May/89 to Walhala Exploration Ltd.

Restaked as Mos cl 31-54 (YC07678) in Jul/98 by 17363 Yukon Inc, which surrounded the original claims with Mos cl 55-195 (YC12126) in Aug/98 and staked Mos cl 200-205 (YC12432) and Mos cl 206-209 (YC12525) 2.7 km to the north in Sep/98. The company carried out limited prospecting and geochemical sampling at that time and in 1999 Equity Engineering Ltd carried out a property examination on behalf of 17363 Yukon Inc which included limited geological mapping and geochemical sampling.

GEOLOGY

North-northeast striking, mesothermal quartz-carbonate-sulphide veins cut Late Devonian to mid-Mississippian aged Nasina Assemblage schists of the Yukon Tanana Terrane and Early Mississippian granitic augen gneiss south of Mosquito Creek. Late Cretaceous monzonitic to granodioritic intrusives are found at two main locations on the property.

Most of the work has been performed at the northwest locality (039B), called No. 3 Vein. Galena and arsenopyrite, with minor sphalerite, tetrahedrite and boulangerite, form lenses over 12.1 m long and 0.9 to 1.2 m thick in quartz veins up to 2.1 m thick in a complex en echelon vein system. The 1966 and 1974-76 shipments were made from a single lens and averaged about 2 228.5 g/t Ag, 60% Pb and 1.03 g/t Au. The best 1969 intersection was 130.3 g/t Ag and 2.7% Pb across 0.7 m.

The southeast locality (039A), called the No. 2 and No. 7 Veins, has received less work and is more weakly mineralized.

Glasmacher and Friedrich (1992) recognized three stages of vein formation: (1) quartz-pyrite, (2) arsenopyrite-galena and, (3) quartz-pyrite-sphalerite-chalcopyrite-freibergite. Precious metals were deposited during the second stage. Fluid inclusion and microprobe studies show that the veins formed from high salinity, low pH fluids at temperatures which were initially as high as 330 degrees C.

The Tony and Pra claims covered the contact between quartzite, limestone and skarn of the Nasina Series, quartz monzonite and Pelly Gneiss intruded by Cretaceous granite. Altered quartz monzonite on the property returned anomalous Cu and Mo values, and magnetite-quartz-carbonate and diopside skarn returned anomalous values in Bi, Au, As, Ag with Pb, Zn and Cu.

Equity's work in 1999 on behalf of 17363 Yukon Inc included a thorough review and compilation of available data for this occurrence as well as the adjacent Connaught and Butler occurrences (Minfile Occurrences #115N 040 and 042, respectively). Limited sampling during their property examination confirmed historic values returned during previous investigations. Many of the features diagnostic of other recently recognized intrusion-related gold and base metal occurrences and deposits throughout the Tintina Gold Belt were found to be present in this area.

REFERENCES

17363 YUKON INC, May/99. Assessment Report #094025 by S. Harris.

BRITISH COLUMBIA and YUKON CHAMBER OF MINES, 2000. The Tintina Gold Belt: Concepts, Exploration, and Discoveries. Cordilleran Roundup, January, 2000, T.L. Tucker and M.T. Smith (session chairs), Special Volume 2, 225 p.

CONNAUGHT MINES LTD, Jan/69. Assessment Report #018931 by A.R. Archer.

CONNAUGHT MINES LTD, Oct/69. Assessment Report #060840 by A.R. Archer.

CONNAUGHT MINES LTD, Mar/70. Assessment Report #061130 by M.S. Cholach.

CROESUS RESOURCES INC, May/88. Assessment Report #092511 by H.J. Keyser.

GEOLOGICAL SURVEY OF CANADA, Paper 67-40, p. 29; Paper 68-68, p. 32-33.

GEORGE CROSS NEWSLETTER, 3 Jun/88.

GLASMACHER, U., and FRIEDRICH, G., 1992. Gold-sulphide enrichment processes in mesothermal veins of the Sixtymile River area, Yukon Territory, Canada. In: Yukon Geology Vol. 3, Exploration and Geological Services Division, DIAND, p. 292-311.

LOUGHEED RESOURCES INC, Feb/82. Assessment Report #090970 by G.C. Gutrath.

MINERAL INDUSTRY REPORT 1969-70, p. 32-33.

MORTENSEN, J.K., Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1996-1 (G).

RED FOX MINERALS LTD, May/88. Prospectus Report #062295 by B.J. Price.

SIXTY MILE MINING COMPANY LTD, Jun/67. Assessment Report #092561 by H.G. Harper.

YUKON EXPLORATION AND GEOLOGY 1981, p. 224.

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 115N 115
NAME: THE
STATUS: UNKNOWN
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: AU-QUARTZ VEINS

NTS MAP SHEET: 115N\15
LATITUDE: 63° 57' 2" N
LONGITUDE: 140° 50' 25" W

OTHER NAME(S):
MAJOR COMMODITIES:
MINOR COMMODITIES:
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

AIME

WORK HISTORY

Staked as The cl (Y15906) in Jun/69 by Klondike EL, which bulldozer trenched in 1969-71. The property was transferred in 1972 to E. Faucher, L. Grimard & J. Trottier, who trenched in 1973, 1976 and 1980 and enlarged the property in 1979. In Aug/84 M. Grimard restaked the claims as Aime cl (YA87694) and performed trenching in 1986 and mapping and geochem sampling in 1987.

GEOLOGY

The claims are underlain by Nasina Assemblage schist and amphibolite (units DMs and DMasc) and have been explored for gold and silver veins.

REFERENCES

MORTENSEN, J.K., Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16). Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open file 1996-1 (G).

YUKON MINFILE
YUKON GEOLOGICAL SURVEY
WHITEHORSE

MINFILE: 115N 123
NAME: BEDROCK
STATUS: SHOWING
TECTONIC ELEMENT: YUKON-TANANA TERRANE
DEPOSIT TYPE: AU-QUARTZ VEINS

NTS MAP SHEET: 115N\15
LATITUDE: 63° 58' 29" N
LONGITUDE: 140° 53' 23" W

OTHER NAME(S):
MAJOR COMMODITIES: SILVER
MINOR COMMODITIES: GOLD, COPPER
TRACE COMMODITIES:

CLAIMS (PREVIOUS & CURRENT)

ERNI, MOLY, ROCK, SIXTY

WORK HISTORY

Staked as Moly cl 1-56 (YA65451) in May/83 by Piedmont Exploration Ltd and Last Frontier Enterprises Ltd, which staked Sappo cl 1-16 (YA88192) to the southwest and northeast in Oct/86. L. Mollot tied on MM cl 1-18 (YA88208) to the northwest in Oct/86 and carried out geological mapping, prospecting and geochemical sampling in 1987 and 1988.

The Ney cl 1-40 (YB4742) were staked to the north of the Sappo claims in Feb/88 by Golden Rum Resources Ltd, which immediately transferred them to J. Bergvinson. In Aug/88 Bergvinson optioned the claims to Layfield Resources Inc, which carried out rock, stream sediment and contour geochemical soil sampling and a single line of magnetometer surveying later in 1988. The Moly claims were transferred to Last Frontier Enterprises Ltd in May/88 and were subsequently returned to Piedmont Exploration Ltd in Jul/96.

Restaked as Rock cl 1-6 (YB94769) in Oct/96 by Dredge Master Gold Ltd, which staked Babe cl 1-4 (YB94775) at the same time to surround the two remaining Moly claims on three sides. Dredge Master (L. Turner) staked Key cl 1-26 (YC04629) contiguously north of the Babe claims in Sep/97. In Sep/98, Z. Fras restaked the Babe claims as Zoro cl 1-4 (YC12544).

Restaked as Erni cl 1-80 (YC07271) in Jun/98 by J.P. Ross adjoined the Key claims on the southwest side. In Aug/98 Kennecott Cananda Exploration Inc staked Sixty cl 1-143 (YC12289) to surround the Key claims on the other three sides, forming a contiguous claim block with other claim groups they had staked or optioned to the north over the previous year (Minfile Occurrences #116C 019, 020, 082 and 146). In Apr/99 Kennecott staked Sixty cl 144-257 (YC13419) at the southeast end of their assembled land package and carried out prospecting, geochemical sampling and airborne geophysical surveying over the claim block before dropping all its options in the area the following year.

Ross carried out prospecting and geochemical rock, silt and soil sampling of the Erni claims in 1999 and 2000.

GEOLOGY

A south-dipping thrust fault is inferred to cross the area, separating Late Devonian (?) to mid-Mississippian Nasina assemblage schist and amphibolite (units DMs and DMasc) in the hangingwall from rusty-weathering quartz-muscovite schist of the Permian Klondike Schist assemblage (unit Psqm) in the footwall. A thrust-fault-bounded lense of undated serpentinite (unit Pu), assigned by Mortensen (1996) to the Slide Mountain Terrane (Dawson/Clinton Creek assemblage), occurs along the fault to the east of the occurrence. A vuggy quartz carbonate vein containing no visible sulphides outcrops in the hangingwall of the fault. It is 1 m wide, strikes 140° and dips 38°S. A specimen from the vein assayed 992.5 g/t Ag with 310 ppb Au and 1 140 ppm Cu.

Ross's sampling in 1999 and 2000 was of a reconnaissance nature and was concentrated on the northeastern half of the Erni claims group. Soil sampling returned peak values of 125 ppb Au and 226 ppm As. Extensive silt sampling of Bedrock Creek, which parallels the northeastern boundary of the claim block, produced a number of significantly anomalous results with peak values of 447 ppb Au and 167 ppm As. Comparison of results of -80 mesh vs -200 mesh material clearly showed that analysis of the smaller -200 mesh size fraction returned results that were 3 times stronger than the larger -80 mesh size fraction.

REFERENCES

KENNECOTT CANADA EXPLORATION INC, Jan/2000. Assessment Report #094055 by R. Hulstein and R. Zuran.

LAYFIELD RESOURCE INC, Mar/89. Assessment Report #092692 by H.J. Keyser.

MOLLOT, L.A., Dec/88. Assessment Report #092594 by H.J. Keyser.

MORTENSEN, J.K., 1988. Geology of Southwestern Dawson Map Area, scale 1:250 000, Geological Survey of Canada, Open File 1927.

MORTENSEN, J.K., 1990. Geology and U-Pb geochronology of the Klondike District, west central Yukon Territory. Canadian Journal of Earth Sciences, v. 27, p. 903-914.

MORTENSEN, J.K., 1996. Geological Compilation Maps of the Northern Stewart River map area Klondike and Sixtymile Districts (115N/15,16; 115O/13,14 and parts of 115O/15,16), scale 1:50 000. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1996-1 (G).

ROSS, J.P., Dec/99. Assessment Report #094047 by J.P. Ross.

ROSS, J.P., Dec/2000. Assessment Report #094133 by J.P. Ross.

ROSS, J.P., Dec/2001. Assessment Report #094269 by J.P. Ross.

YUKON EXPLORATION 1985-86, p. 377; 1987, p. 296; 1988, p. 203.

YUKON EXPLORATION AND GEOLOGY 1999, p. 15.

Appendix 2

Statement of Costs

Claims: ERNI 19 YC07289, ERNI 29-40 YC07299-YC07310, ERNI 49-60 YC07319-YC07330, ERNI 69-80 YC07339 - YC07350
Dates worked: J.P. Ross: June 15, 18-24, 2004. David Algottson June 18-24, 2004.

Item	Details	Amount and Unit Cost	Total Cost
Labour	J. Peter Ross June 15, 18-24, 2004	8 days @ $250/day	$2,000.00
	Dave Algottson June 18-24, 2004	7 days @ $150/day	1,050.00
Camp Costs	J. Peter Ross Dave Algottson	8 days @ $35.00/day 7 days @ $35.00/day	280.00 245.00
Transportation	Vehicle Self-owned GMC Fuel	 10 days @$1,450/mon. @25% 685 km	 120.83 329.10
Assaying	Soils - 37 elem. ICP, FAA 30 g Au and prep Rocks - 37 elem. ICP, FAA 30g Au, Metallic gold	65 soil samples 12 rocks - 37 elem. ICP 11 rocks - FAA 30g Au 1 - rock Metallic gold	1,606.61 295.90
Radio	Spilsbury SBX 11	Self owned. 10 days @ $150/month @ 25%	12.50
Report Preparation			600.00
		TOTAL COST	$6,539.94

Six thousand five hundred and thirty-nine dollars and ninety four cents ($6,539.94)

Four thousand six hundred dollars ($4,600.00) will go towards 2 years of assessment work for the following claims. ERNI 19 (YC07289), ERNI 32 (YC07302), ERNI 34 (YC07304), ERNI 36 (YC07306), ERNI 38 (YC07308), ERNI 40 (YC07310), ERNI 51 (YC07321), ERNI 53 (YC07323), ERNI 55 (YC07325), ERNI 57 (YC07327), ERNI 59 (YC07329), ERNI 69-80 (YC07339 – YC07350).

One thousand dollars ($1,000.00) will go towards 1 year of assessment work for the following claims. ERNI 31 (YC07301), ERNI 33 (YC07303), ERNI 35 (YC07305), ERNI 37 (YC07307), ERNI 39 (YC07309), ERNI 52 (YC07322), ERNI 54 (YC07324), ERNI 56 (YC07326), ERNI 58 (YC07328), ERNI 60 (YC07330).

Appendix 3

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
   2004 - Gold Vein Deposits, Cordilleran Roundup Short Course

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 - 2003

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 28/NOV/2004

Appendix 4

Rock Sample Geochemistry - Assay Results

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross, John Peter PROJECT ERNI File # A403407 Page 1

B1 - 2002 Centennial St., Whitehorse YT Y1A 3Z7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** ppb
SI	<.1	.4	3.8	5	<.1	.1	<.1	3	.02	<.5	<.1	.6	<.1	3	<.1	.1	<.1	<1	.13	<.001	<1	<1	<.01	3	<.001	<1	.01	.544	.01	<.1	.01	.1	<.1	<.05	<1	<.5	3
1R(H+1300)	.1	1.3	8.0	6	<.1	1.3	.8	140	.25	7.3	.8	.7	.5	2	.1	.2	.1	<1	.03	.010	4	<1	.03	48	<.001	<1	.22	.018	.21	<.1	.01	.3	.1	<.05	1	<.5	22
2R(E+1600)	.1	3.2	7.6	12	<.1	2.5	1.6	134	.57	.9	1.0	<.5	6.9	4	<.1	.1	.2	2	.10	.022	12	3.5	.13	28	.002	1	.33	.020	.11	<.1	.01	.7	<.1	<.05	2	<.5	2
3R(9 PUP)	.2	3.3	10.1	5	.1	1.2	.7	63	.48	.7	<.1	1.0	.1	1	<.1	.3	.1	4	<.01	.003	1	6.3	<.01	20	<.001	<1	.02	.001	.01	<.1	.01	.1	<.1	<.05	<1	<.5	2
4R(9 PUP)	.7	10.0	3.2	22	.1	7.6	1.4	80	.55	1.4	.1	1.2	.1	1	.1	.2	<.1	2	.01	.007	1	11.3	.01	26	.001	<1	.03	.001	.01	<.1	.01	.2	<.1	<.05	<1	<.5	<2
5R(9 PUP)	.6	15.2	7.1	51	<.1	15.0	7.6	260	.92	2.2	.6	<.5	.3	1	.2	.2	.1	2	.01	.010	1	7.6	.05	15	.001	<1	.10	.001	.01	<.1	.01	.8	<.1	<.05	<1	<.5	3
7R(9 PUP)	.2	6.3	2.3	19	.1	5.0	2.8	149	.51	.9	.3	<.5	.3	1	.1	.8	<.1	1	.05	.022	6	11.5	.04	37	.002	<1	.04	.001	.01	<.1	.01	.2	<.1	<.05	<1	<.5	5
8R(9 PUP)	.2	2.0	2.0	8	<.1	4.1	1.6	115	.50	2.4	.1	<.5	.1	1	.1	.2	<.1	1	.01	.002	<1	12.2	.01	39	.001	<1	.03	.001	.01	<.1	.02	.2	<.1	<.05	<1	<.5	4
9R(A+50)	.1	3.1	10.9	13	.1	2.3	.9	74	.59	5.6	.2	.7	1.2	4	.1	.1	.1	<1	.04	.001	2	9.2	.02	50	<.001	<1	.02	.002	.01	<.1	<.01	.3	<.1	<.05	<1	<.5	<2
10R(A+50)	.1	.8	1.5	1	<.1	.6	.2	28	.28	1.5	<.1	<.5	<.1	<1	<.1	.1	<.1	<1	<.01	.002	<1	9.3	<.01	9	<.001	<1	<.01	.001	<.01	<.1	<.01	.1	<.1	<.05	<1	<.5	24
RE 10R(A+50)	.1	1.1	1.5	1	<.1	.8	.3	30	.29	1.7	<.1	<.5	<.1	<1	<.1	.1	<.1	<1	<.01	.001	<1	11.1	<.01	9	<.001	<1	.01	.001	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5	19
11R(A+50)	.1	1.0	5.0	15	<.1	2.9	1.7	112	.92	12.0	.2	<.5	.1	1	<.1	.1	<.1	6	<.01	.001	2	<1	.01	18	<.001	1	.01	.002	<.01	<.1	.01	1.9	<.1	<.05	<1	<.5	85
12R(A+50)	.2	1.2	2.7	3	.1	7.6	.5	38	.36	10.9	<.1	<.5	<.1	1	<.1	.2	<.1	1	.01	<.001	<1	9.0	.01	5	<.001	<1	.01	.001	<.01	<.1	.01	.1	<.1	<.05	<1	<.5	<2
STANDARD DS5/AU-R	12.4	145.6	24.7	139	.3	24.4	11.9	783	3.00	18.3	5.8	42.3	2.6	45	5.6	3.5	6.0	62	.77	.092	12	188.1	.68	136	.103	18	2.04	.035	.15	4.9	.16	3.4	1.0	<.05	7	4.9	496

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: JUL 9 2004 DATE REPORT MAILED: July 23/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
SI	.2	.8	.6	1	<.1	.7	.1	65	.08	<.5	<.1	<.5	.1	6	<.1	.1	<.1	<1	.22	.003	1	<1	.01	9	.001	1	.02	.937	.01	<.1	<.01	.1	<.1	<.05	<1	<.5
6R(9 PUP)	1.0	9.6	2.1	67	.1	5.5	2.1	584	1.97	.8	.1	<.5	.7	35	.4	.2	.1	1	1.78	.038	3	3.1	.73	52	.001	1	.21	.022	.10	3.0	.01	1.9	<.1	.30	1	<.5
STANDARD DS5	13.1	148.3	25.8	141	.3	23.4	12.7	759	3.02	18.5	6.1	41.7	2.7	49	5.7	3.6	6.2	61	.75	.104	13	195.0	.68	142	.110	18	2.02	.034	.16	4.7	.17	3.6	1.2	<.05	7	4.9

Sample type: ROCK R150 60C.

Data FA

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

ASSAY CERTIFICATE

Ross, John Peter PROJECT ERNI File # A403407 Page 2

81 - 2002 Centennial St., Whitehorse YT Y1A 3Z7

SAMPLE#	S.Wt gm	NAu mg	-Au gm/mt	TotAu gm/mt
SI	<1	<.01	<.01	<.01
6R(9 PUP)	351	<.01	<.01	<.01

-AU : -150 AU BY FIRE ASSAY FROM 1 A.T. SAMPLE. DUPAU: AU DUPLICATED FROM -150 MESH. NAU - NATIVE GOLD, TOTAL SAMPLE FIRE ASSAY.
- SAMPLE TYPE: ROCK R150 60C

Data FA ____ DATE RECEIVED: JUL 9 2004 DATE REPORT MAILED: July 23/04...

BRITISH COLUMBIA CERTIFIED ASSAYER
C.L
Clarence Leong

Appendix 5

Rock Sample Descriptions

Sample Number	Description
1R (H+1300)	Quartz – angular limonite and manganese
2R (E+1600)	Phyllite and quartz on bedding
3R (9 Pup)	Quartz, orange colored limonite and black areas
4R (9 Pup)	Quartz with limonite in many vuggy areas
6R (9 Pup)	Quartz stringers with few sulphides (asp, vg)
5R (9 Pup)	Quartz, angular with sulphides in vugs
7R (9Pup)	Quartz, with limonite filled vugs and black areas
8R (9Pup)	Quartz, light orange color, limonite vugs
9R (A+50)	Quartz, angular with limonite in fractures
10R (A+50)	Quartz, orange colored and angular
11R (A+50)	Quartz, angular with limonite in fractures
12R (A+50)	Quartz, angular with limonite in fractures

Appendix 6

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

Ross, John Peter PROJECT ERNI File # A403406 Page 1

B1 - 2002 Centennial St., Whitehorse YT Y1A 3Z7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** ppb
A	.7	15.3	11.2	61	.1	17.5	9.3	316	2.46	8.5	1.0	1.9	3.4	23	.1	.4	.3	50	.32	.056	17	24.8	.40	189	.042	1	1.38	.011	.06	.1	.04	2.9	.1	<.05	4	<.5	2
A+25	.6	12.2	10.2	52	.1	13.9	6.9	306	2.23	7.2	.8	1.3	3.5	20	.1	.3	.3	42	.30	.052	16	22.5	.42	152	.043	3	1.31	.011	.05	.2	.02	2.3	.1	<.05	4	<.5	5
A+50	.7	8.7	10.8	53	<.1	27.9	6.0	221	1.99	74.1	.7	2.1	5.3	22	.1	.4	.1	34	.30	.070	14	20.5	.32	109	.044	<1	.73	.011	.06	.6	.01	2.3	.1	<.05	2	<.5	23
A+75	.6	12.4	10.9	59	.1	18.4	7.0	267	2.46	17.5	.9	6.0	3.7	21	.1	.4	.2	43	.31	.053	16	24.9	.43	177	.037	<1	1.35	.011	.06	.1	.03	2.9	.1	<.05	4	<.5	5
A+100	.5	12.9	10.2	57	.1	16.8	6.2	228	2.11	9.9	.9	<.5	3.2	24	.1	.4	.2	48	.41	.056	15	26.4	.41	180	.039	2	1.22	.012	.06	.1	.02	2.9	.1	.07	4	.5	<2
A2SS	.6	12.9	10.9	62	.1	15.7	7.1	286	2.43	8.2	.9	.8	3.0	23	.1	.4	.2	45	.31	.056	15	25.5	.45	172	.037	2	1.49	.014	.06	.1	.03	2.8	.1	.10	5	.5	10
A2SS+25	.6	10.1	9.8	52	.1	14.4	7.8	407	2.35	7.8	.7	1.1	3.1	20	.1	.3	.2	43	.29	.048	13	23.4	.38	150	.039	1	1.17	.012	.05	.2	.03	2.3	.1	<.05	4	<.5	5
A2SS+50	.9	12.9	10.8	53	.1	15.4	14.4	874	2.46	8.9	1.0	2.2	2.4	25	.1	.4	.2	44	.37	.055	16	23.7	.40	183	.032	1	1.34	.012	.05	.1	.04	2.5	.1	.06	4	.6	5
A2SS+75	1.0	11.9	11.2	61	.1	16.2	8.1	311	3.09	13.3	.8	<.5	3.2	19	.1	.4	.2	48	.29	.054	15	24.9	.47	150	.039	1	1.60	.013	.06	.1	.03	2.6	.1	.10	5	.5	5
A2SS+100	.7	11.1	9.7	53	.1	15.6	6.5	244	2.38	9.8	.8	4.7	3.0	22	.1	.4	.2	46	.34	.054	14	24.6	.44	156	.040	2	1.27	.012	.06	.1	.02	2.7	.1	.09	4	<.5	7
D+1150	.5	35.0	46.8	109	<.1	33.1	10.8	252	3.66	3.0	1.9	<.5	20.5	12	.1	.2	.4	26	.26	.091	63	24.2	.35	106	.040	3	.97	.004	.32	.2	<.01	5.0	.4	<.05	4	<.5	<2
D+1200	.5	24.0	12.7	78	.1	26.4	9.6	377	3.05	7.7	1.4	<.5	10.9	23	.1	.3	.3	46	.45	.100	37	37.2	.58	213	.064	1	1.56	.011	.13	.2	.03	4.8	.2	<.05	4	<.5	<2
D+1250	.8	24.3	11.8	71	.1	23.9	15.0	861	3.16	7.1	1.0	1.3	5.0	19	.1	.3	.2	61	.26	.061	28	38.8	.57	240	.054	1	2.14	.011	.06	.1	.04	4.0	.1	<.05	6	<.5	12
D+1300	.8	31.2	13.5	78	.1	35.3	11.4	408	3.20	6.8	1.3	1.0	10.7	20	.2	.3	.2	58	.33	.051	40	46.0	.68	228	.082	1	1.84	.010	.15	.1	.03	5.3	.2	<.05	5	<.5	<2
D+1350	.6	25.1	14.2	74	<.1	28.7	10.3	276	3.20	5.0	1.0	1.9	9.2	12	.1	.2	.2	49	.19	.039	32	40.8	.72	137	.078	<1	1.94	.007	.19	.1	.01	3.2	.2	<.05	6	.5	4
D+1400	.7	28.2	12.9	70	.1	29.2	11.2	377	3.19	5.9	1.2	1.1	9.8	15	.1	.3	.2	49	.20	.052	37	37.1	.61	156	.063	1	1.83	.008	.13	.1	.02	3.6	.2	<.05	5	<.5	4
RE D+1400	.7	29.7	12.5	72	.1	32.6	12.0	404	3.29	6.4	1.2	<.5	9.3	15	.1	.3	.2	51	.21	.054	38	41.3	.62	155	.067	1	1.84	.009	.15	.1	.02	3.8	.2	<.05	5	.7	12
D+1450	.8	27.5	15.7	61	<.1	26.7	11.0	434	3.33	9.0	1.1	.9	7.9	23	.1	.3	.3	62	.26	.041	32	42.0	.56	211	.054	1	2.10	.009	.09	.1	.03	4.6	.2	<.05	6	<.5	6
E+1150	1.0	40.9	18.3	68	.2	34.3	12.1	414	3.14	30.0	6.3	8.3	13.2	31	.1	.9	.3	43	.44	.048	52	34.5	.56	238	.046	2	1.67	.010	.12	.1	.03	5.1	.2	<.05	5	.8	7
E+1200	.7	38.3	19.6	78	.3	39.6	12.3	355	3.79	39.9	5.2	19.3	14.9	26	.1	1.3	.3	50	.44	.045	46	36.4	.55	296	.046	2	1.89	.010	.14	.1	.03	5.9	.2	<.05	5	.7	29
E+1250	.6	30.0	15.6	60	.1	28.6	11.9	469	3.12	13.3	1.5	2.9	10.2	28	.1	.7	.2	56	.32	.050	36	37.3	.60	366	.065	1	1.85	.014	.07	.1	.02	5.8	.1	<.05	5	<.5	5
E+1350	.9	17.0	15.0	48	.1	19.8	8.3	244	3.24	10.6	.7	<.5	5.4	18	.1	.4	.2	68	.20	.022	23	31.3	.45	216	.055	1	2.02	.010	.05	<.1	.02	3.6	.1	<.05	6	.5	6
E+1450	.6	31.0	18.4	70	.2	27.8	10.4	343	3.20	28.4	2.2	8.3	15.5	19	.1	1.3	.3	30	.36	.034	69	23.3	.46	143	.031	1	1.22	.008	.13	.1	.01	3.0	.1	<.05	3	<.5	9
E+1550	.7	34.1	18.7	71	.3	35.3	10.9	382	3.36	22.0	2.6	12.7	13.3	30	<.1	3.1	.3	34	.52	.063	58	26.8	.46	168	.022	1	1.28	.010	.12	.3	.01	4.2	.1	<.05	4	.9	21
E+1650	.7	46.2	17.3	72	.2	35.7	11.8	429	3.19	39.3	1.5	9.4	12.9	24	.1	1.6	.2	41	.42	.046	42	30.0	.57	139	.047	2	1.39	.014	.12	.1	.02	4.4	.1	<.05	4	<.5	21
E+1750	.7	30.3	15.0	59	.1	25.5	10.6	390	2.90	31.1	2.2	10.8	12.5	21	.1	1.2	.2	37	.30	.030	59	27.4	.50	179	.032	<1	1.44	.008	.09	.1	.02	3.6	.1	<.05	4	.6	22
E+1850	.8	36.6	20.3	70	.1	29.1	12.1	263	2.89	17.0	1.7	5.2	10.0	25	.1	.9	.3	50	.50	.038	36	34.5	.53	224	.074	1	1.87	.016	.10	.2	.03	4.6	.1	<.05	5	.6	16
E+1950	.6	37.5	14.9	61	.2	30.6	10.4	393	2.84	13.9	4.0	6.2	8.1	41	.1	.6	.3	43	.70	.046	35	31.7	.56	237	.047	2	1.69	.016	.08	.1	.03	4.3	.1	.06	5	.7	9
E+2050	.6	41.2	14.9	64	.1	33.1	9.7	308	2.56	15.8	4.5	3.6	7.6	39	.1	.7	.3	38	.75	.047	37	29.5	.49	200	.040	<1	1.60	.014	.09	.1	.04	3.9	.1	.06	4	.9	6
F+1050	.5	47.5	8.4	63	.1	701.8	44.0	739	3.63	70.4	1.0	1.2	5.3	28	.2	.2	.2	51	.53	.037	17	528.7	4.68	195	.031	<1	2.22	.010	.04	<.1	.08	5.4	.1	<.05	6	.8	<2
F+1100	.7	40.9	15.4	126	.1	857.4	64.9	791	5.09	282.4	1.1	<.5	5.4	21	.5	.5	.2	129	.49	.035	24	756.7	4.24	181	.075	2	3.04	.006	.09	.1	.02	10.9	.3	<.05	10	.6	4
F+1150	.8	23.4	18.6	77	.3	27.3	12.1	444	3.19	5.8	1.4	.7	5.8	22	.1	.3	.3	47	.39	.059	44	34.9	.54	261	.031	<1	1.78	.013	.10	.1	.05	4.0	.2	<.05	5	.6	<2
F+1200	.5	27.6	19.0	78	.1	24.3	12.1	364	3.42	6.2	2.0	<.5	11.3	19	.1	.3	.3	48	.38	.063	44	35.9	.52	201	.038	3	1.58	.010	.08	.2	.04	5.9	.2	<.05	5	.6	4
F+1250	.8	31.7	18.8	89	.2	32.5	16.7	229	3.48	7.4	4.6	1.1	15.5	15	.3	.4	.3	48	.32	.065	60	34.2	.52	254	.038	<1	1.55	.009	.11	.2	.05	5.3	.2	<.05	5	.7	12
STANDARD DS5/AU-S	12.5	144.3	24.0	138	.3	25.1	12.0	785	3.05	17.7	6.2	45.8	2.7	46	5.4	3.4	6.1	62	.73	.091	11	192.1	.65	135	.099	17	2.01	.034	.14	4.7	.17	3.5	1.0	<.05	7	4.7	50

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data f FA ____ DATE RECEIVED: JUL 9 2004 DATE REPORT MAILED: July 22/04

BRITISH COLUMBIA CERTIFIED ASSAYER
Clarence Leong

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	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	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** ppb
H+1100	.7	34.4	15.8	67	.1	35.7	12.1	289	3.32	13.9	2.0	.9	15.7	17	.1	.4	.4	23	.45	.128	37	27.4	.50	96	.054	3	1.07	.005	.41	.2	<.01	3.5	.4	.06	4	<.5	5
H+1150	.6	31.2	15.3	82	.1	34.8	14.0	345	3.28	6.8	1.4	<.5	15.1	20	.1	.3	.2	33	.40	.076	42	30.7	.77	122	.113	1	1.54	.008	.52	.1	.01	3.2	.5	<.05	5	<.5	13
H+1200	.5	22.9	13.7	65	.1	22.9	9.2	199	2.61	10.2	1.5	1.7	7.6	24	.1	.4	.2	50	.36	.047	28	31.5	.57	219	.069	1	1.61	.012	.06	.1	.03	3.9	.2	<.05	6	<.5	19
H+1250	.7	31.3	13.0	66	.2	26.8	13.1	315	2.96	17.0	1.8	3.1	8.2	30	.2	.6	.2	48	.48	.063	33	31.3	.61	259	.070	2	1.55	.016	.07	.1	.03	4.5	.1	<.05	5	<.5	6
H+1300	.8	36.7	22.6	81	.3	31.3	12.0	351	3.33	46.8	2.8	8.3	17.5	24	.1	.8	.3	40	.43	.058	121	31.0	.61	190	.054	3	1.66	.012	.13	.1	.03	6.1	.2	<.05	6	<.5	14
H+1350	.7	37.9	22.8	65	<.1	30.4	15.1	444	3.50	67.1	1.2	4.2	14.7	6	.1	.8	.3	32	.07	.028	28	26.7	.60	92	.018	1	1.82	.005	.10	.1	<.01	3.0	.2	<.05	5	<.5	8
H+1400	1.1	21.4	12.9	56	.1	23.3	11.1	307	3.25	11.8	.7	<.5	5.3	14	.2	.5	.2	72	.14	.026	13	34.5	.50	190	.077	<1	2.32	.009	.06	.1	.03	3.7	.1	<.05	7	<.5	5
H+1450	.9	41.8	13.1	101	.4	31.0	12.8	338	3.90	15.7	1.2	<.5	7.6	12	.1	.4	.2	56	.16	.018	15	38.9	.86	133	.133	1	2.47	.005	.19	.2	.02	3.6	.3	<.05	8	<.5	4
H+1500	.9	32.8	14.4	60	<.1	29.1	11.7	343	2.99	11.4	1.0	<.5	11.6	12	.1	.5	.2	53	.12	.016	25	33.8	.57	124	.059	2	1.82	.008	.07	.1	.02	3.4	.2	<.05	6	<.5	<2
H+1550	.7	20.3	11.4	50	.1	22.1	7.9	225	2.65	10.4	.7	.6	5.8	10	.1	.5	.1	45	.11	.017	15	27.1	.51	77	.048	<1	1.35	.006	.06	.1	.01	2.2	.1	<.05	5	<.5	6
H+1600	.9	20.6	13.3	52	.1	22.4	11.6	574	2.64	15.0	.7	1.7	5.1	15	.1	.4	.2	50	.15	.026	17	27.1	.46	136	.049	1	1.53	.008	.07	.1	.01	2.5	.1	<.05	5	<.5	5
H+1650	.8	26.8	13.5	56	<.1	25.0	9.7	321	2.61	23.5	1.3	2.7	9.9	14	.1	.4	.2	40	.15	.013	42	29.1	.50	149	.041	<1	1.31	.007	.06	.1	.01	3.0	.1	<.05	4	<.5	6
H+1700	.7	18.9	17.5	35	.2	15.1	8.3	324	2.12	16.7	1.3	2.3	5.0	19	.1	.4	.2	40	.21	.024	28	18.7	.27	179	.024	<1	1.47	.017	.06	.1	.02	2.4	.1	<.05	5	<.5	3
H+1750	.7	25.7	18.6	60	<.1	26.3	10.0	350	2.70	16.2	1.6	<.5	10.0	14	.1	.9	.2	29	.19	.024	34	22.6	.44	123	.022	<1	1.23	.007	.10	.1	<.01	2.2	.1	<.05	4	<.5	3
RE H+1750	.5	24.7	18.0	57	.1	24.7	9.5	335	2.58	15.0	1.5	1.7	9.2	14	.1	.9	.2	28	.18	.026	32	22.2	.45	120	.023	<1	1.21	.006	.09	.1	.01	2.2	.1	<.05	4	<.5	-
H+1800	.6	36.2	20.3	74	.2	31.0	9.1	268	2.90	30.9	1.8	12.1	16.1	22	.1	.8	.2	40	.31	.031	49	29.9	.55	150	.073	<1	1.62	.012	.12	.1	.02	4.0	.2	<.05	5	<.5	14
H+1850	.5	32.5	12.9	75	.2	31.7	10.2	265	2.90	12.9	2.3	1.5	11.9	20	.2	.3	.2	39	.35	.037	49	34.3	.61	160	.051	<1	1.52	.009	.09	.1	.02	4.0	.1	<.05	5	<.5	8
H+1900	.7	26.9	19.5	73	.2	29.8	11.5	244	2.91	15.6	1.8	4.6	12.5	22	.1	.4	.3	35	.42	.041	39	31.6	.53	148	.045	<1	1.43	.009	.11	.1	.03	3.9	.1	<.05	4	.5	10
H+1950	.5	44.6	14.2	73	.1	33.1	11.7	471	2.67	8.4	1.4	2.1	9.0	23	.2	.3	.2	40	.41	.048	33	31.2	.57	209	.054	1	1.42	.012	.07	.1	.03	4.1	.1	<.05	5	<.5	<2
H+2000	.4	21.0	10.1	59	.1	23.4	9.4	347	2.24	6.5	.9	2.3	4.9	28	.1	.3	.2	41	.47	.046	18	28.0	.50	217	.054	<1	1.32	.013	.05	.1	.04	3.2	.1	<.05	4	.6	<2
H+2050	.5	21.3	10.5	61	.1	21.3	11.1	424	2.48	6.7	1.4	1.6	5.3	26	.1	.3	.2	43	.48	.056	20	29.3	.49	207	.055	<1	1.25	.013	.05	.1	.03	3.3	.1	.06	4	<.5	9
J+1200	.8	21.4	15.7	62	.1	24.1	9.1	261	2.88	6.7	.9	1.4	7.3	12	.1	.2	.2	48	.16	.038	22	34.2	.55	117	.056	<1	1.56	.014	.11	.1	.03	2.9	.2	<.05	6	.5	<2
J+1250	.9	16.8	13.0	64	.1	21.4	8.4	222	2.65	7.0	.7	.7	4.9	12	.1	.3	.2	48	.16	.033	14	33.3	.55	104	.061	1	1.67	.007	.13	.1	.02	2.7	.2	<.05	6	<.5	10
J+1300	.7	23.3	14.3	80	<.1	29.4	14.8	491	3.25	8.8	1.0	1.2	9.3	16	.1	.3	.2	57	.23	.049	31	41.7	.66	174	.075	2	1.94	.009	.13	.1	.03	3.9	.2	<.05	6	<.5	5
J+1350	.5	30.8	13.0	75	.1	32.8	10.9	332	3.00	7.4	1.4	1.9	7.3	22	.1	.4	.2	57	.31	.073	38	41.0	.71	259	.076	<1	2.20	.011	.07	.1	.03	5.1	.2	<.05	6	<.5	7
J+1400	.7	16.1	12.3	46	.1	19.1	6.7	191	2.14	4.6	.8	1.4	6.3	11	.1	.2	.2	46	.10	.023	14	25.6	.37	69	.071	<1	1.24	.010	.17	.1	.01	2.0	.2	.09	6	<.5	3
J+1450	.4	36.5	13.2	74	<.1	53.4	21.1	554	3.46	8.6	1.4	<.5	17.9	9	.1	.2	.2	28	.09	.035	31	41.5	.49	129	.018	<1	1.98	.004	.20	.1	.01	4.1	.3	<.05	4	<.5	2
J+1500	.8	25.5	12.3	93	.1	34.1	18.1	546	3.51	6.6	.8	.6	7.1	14	.1	.3	.2	67	.21	.077	14	131.3	.97	115	.108	2	2.52	.008	.34	.1	.02	4.0	.3	.06	7	<.5	<2
J+1550	.8	24.7	17.3	70	<.1	29.6	10.6	279	3.09	7.7	.9	.5	10.6	11	.1	.4	.3	62	.09	.022	15	37.3	.66	144	.069	<1	2.33	.008	.09	.1	.02	4.2	.2	<.05	7	<.5	3
J+1600	.6	42.2	17.7	97	<.1	51.2	16.5	314	4.09	6.8	1.5	.7	16.0	8	.1	.3	.4	44	.09	.027	14	41.3	.93	91	.079	<1	2.41	.006	.43	.1	.02	3.3	.5	.06	7	<.5	<2
S+50	.6	12.4	12.7	66	.1	16.9	10.4	405	2.50	29.8	.9	2.6	4.0	21	.1	.4	.2	41	.30	.058	16	23.7	.39	193	.042	<1	1.26	.012	.06	.3	.02	3.0	.1	<.05	4	.6	7
S+150	1.0	13.7	11.5	55	.1	17.0	9.1	349	2.67	19.7	1.0	1.8	5.1	20	.2	.5	.2	45	.27	.069	20	19.9	.33	189	.039	1	1.06	.010	.06	.3	.02	3.2	.1	<.05	4	<.5	2
S+250	.6	14.0	13.2	53	.1	19.3	7.7	257	2.00	19.1	1.0	2.5	3.5	22	.2	.4	.2	39	.33	.059	18	22.0	.36	175	.040	<1	1.04	.009	.05	.5	.02	2.9	.1	.08	4	<.5	4
STANDARD DS5/AU-S	12.4	143.3	25.0	139	.3	24.2	12.2	764	3.05	18.7	6.1	40.5	2.6	48	5.9	3.5	5.9	62	.76	.092	12	191.7	.69	137	.098	16	1.98	.034	.14	4.8	.18	3.5	1.0	.06	7	4.9	46

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

Data FA