

YEIP
96-049
1996

Report
On
Big Gold Creek
Prospecting Trip

By
Bernie Kreft

For
Y.M.I.P.

May 30th 1996

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- Location** - The area prospected is located in the Dawson Mining District on NTS 116-C-2, at and around the mouth of Big Gold Creek.
- Access** - Access was by truck via the Klondike, Top Of The World and Sixtymile River roads, a total distance of approx. 1200 km. return.
- Geology** - Bedrock consists of andesite which is occasionally porphyritic and brecciated. A mapped fault follows the trend of the Sixtymile River, with other faults occurring along the bottom of tributary valleys such as Big Gold and Miller Creek. Altered and mineralized rock is concentrated along the valley bottoms.
- Work Done** - Prospecting work was done during the period May 17th to May 22nd. Work was hampered by the lack of bedrock exposures, which is due to placer miners now having to reclaim mined ground. Mapping and sampling of tailings piles was done with attention being paid only to angular and obviously locally derived rock fragments. Three bedrock exposures were found in recently excavated placer pits, two of these consisted of decomposed and unmineralized andesite, while the third consisted of clay altered and weakly mineralized rock which I was unable to sample due to highly inhospitable placer miners and their dog. Eighteen samples of tailings and three from bedrock were taken. Eight other samples of tailings and three of bedrock were taken from the area west of Hem #11fr. and Hem #12fr. claims, but this ground was staked by a local placer miner after I had sampled, but before I had finished staking, therefore these samples were not sent for assay. A total of 16 claims were staked on the 20th and 21st of May.
- Conclusions** - High gold values are only associated with grey andesite which is moderately clay altered and silicified, cut by occasional chalcedonic quartz veins and mineralized with large amounts of fine-grained disseminated pyrite. All other rock types contain trace to background levels of gold.
- Reccomendations** - Due to an almost complete lack of exposure further work should consist of geophysical surveys to help outline structures, areas with increased sulphide content and clay altered zones. Any coincident anomalies should be trenched and sampled. Claim staking should also be undertaken to help secure the land position prior to any further work.

Costs - Vehicle costs [1200km x \$0.42/km] = \$504.00
Living Allowance [1 person x 6 days x \$35/day] = \$210.00
Total = \$714.00

24/05/96

Assay Certificate

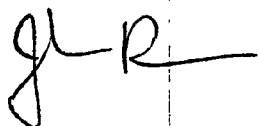
Page 1

Hemlo Gold Mines / Bernie Kreft

WO#10291

Sample #	Au ppb
60M - 1	1924
60M - 2	1886
60M - 3	65
60M - 4	42
60M - 5	25
60M - 6	5
60M - 7	160
60M - 8	9
60M - 9	7
60M - 10	9
60M - 11	3217
60M - 12	39
60M - 13	365
60M - 14	31
60M - 15	37
60M - 16	8
60M - 17	25
60M - 18	<5
60M - 19	<5
60M - 20	39
60M - 21	43

Certified by

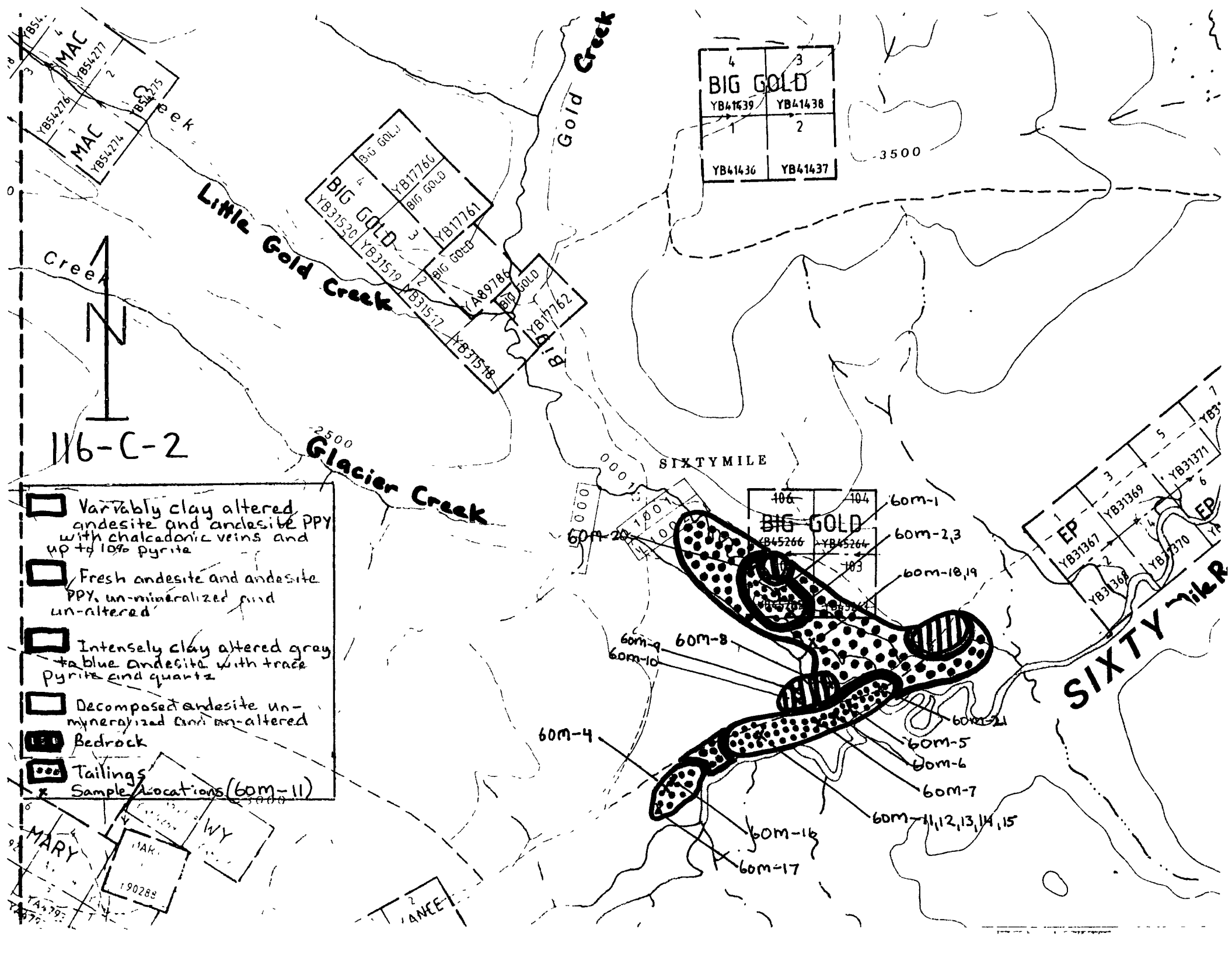


Rock Sample Descriptions

- 60M-1 > Grey andesite with moderate clay alteration and silicification, mineralized with 10% disseminated pyrite [tailings]
- 60M-2 > Same as above [tailings]
- 60M-3 > Grey andesite with weak clay alteration and silicification, mineralized with 1% disseminated pyrite [tailings]
- 60M-4 > Porphyritic andesite with moderate silicification and clay alteration, 5% pyrite [tailings]
- 60M-5 > Andesite with weak clay alteration and trace pyrite [tailings]
- 60M-6 > Same as above except brecciated andesite [tailings]
- 60M-7 > Andesite with limonitic coating, weak clay alteration and trace pyrite [tailings]
- 60M-8 > Green andesite with limonitic coating, weak clay alteration and trace pyrite [2.5m chip sample]
- 60M-9 > Decomposed green/grey andesite [3.5m chip sample]
- 60M-10 > Decomposed white/grey andesite [3.5m chip sample]
- 60M-11 > Grey andesite cut by chalcedonic veins and mineralized with 10% pyrite [tailings]
- 60M-12 > Same as above except for only 2% pyrite [tailings]
- 60M-13 > Andesite with x-cutting chalcedonic veins and 7% pyrite [tailings]
- 60M-14 > Un-altered green volcanic rock mineralized with coarse clots of pyrite [tailings]
- 60M-15 > As above
- 60M-16 > Highly silicified andesite, weak clay alteration, 7% pyrite occurring as coarse grains [tailings]
- 60M-17 > Weakly clay altered andesite porphyry with chalcedonic veining and trace pyrite [tailings]
- 60M-18 > Brown andesite [tailings]
- 60M-19 > Brown andesite porphyry [tailings]

60M-20 > Weakly clay altered andesite cut by calcite
vein mineralized with 1% pyrite and trace galena
{tailings}

60M-21 > Grey/white andesite breccia with pyrite in matrix and
clasts {tailings}

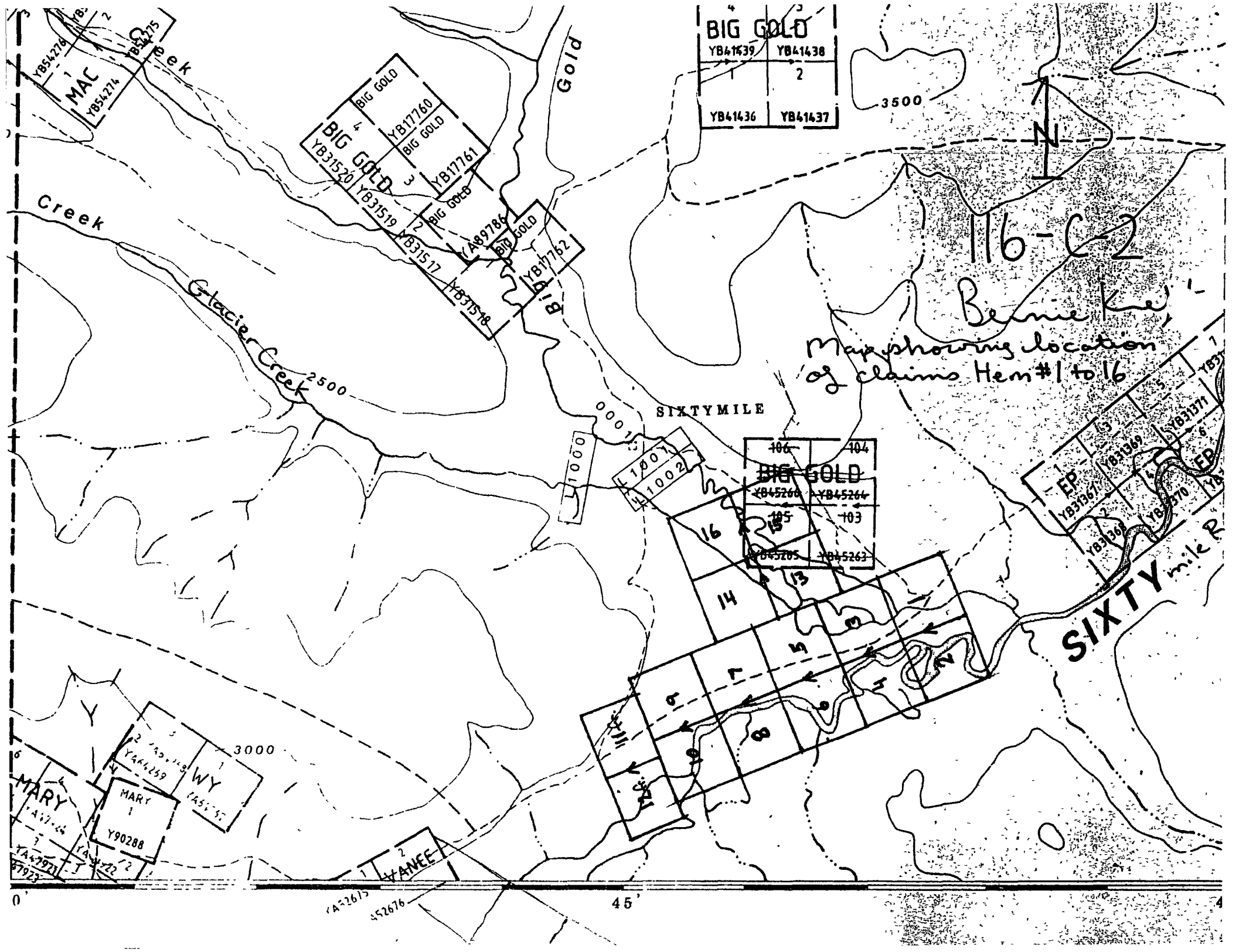


decomposed andesite Bedrock
Clay altered andesite Bedrock
andesite Bedrock
andesite tailings

~~vet~~

~~tha~~

~~clay~~ consisting of
Weak to moderate clay altered andesite and andesite ^{BRX} ~~tailings~~
cut by occasional chalcedonic quartz stringers
and mineralized with up to 15% pyrite veins and
disseminations



BIG GOLD
YB41439 YB41438
2
YB41436 YB41437

BIG GOLD
YB17760 YB17761
YB31520 YB31519
YB31517 YB31518
A89786
BIG GOLD
YB17762

BIG GOLD
YB45268 YB45264
YB45265 YB45263

1001
1002

EP
YB51367 YB51369
YB51370 YB51371

MARY
Y90288
WY
Y90289

VANCE

16-62

Bernie Key
Map showing location
of claims Hem #1 to 16

SIXTYMILE

SIXTY mile R

452615 452676

45

96-049

**Report On
Dragon Lake
Prospecting Trip**

**By
Bernie Kreft**

**For
Y.M.I.P.**

July 1st 1996

Location - The target is located in the Whitehorse Mining District on NTS mapsheet 105-J-12; on the south-west side of Dragon Lake, approximately 55 miles north-east of Ross River.

Access - Access would be best achieved by either floatplane from a base at Ross River, or by truck up the North Canal Road and then by boat along Dragon Lake.

Work Program - Work on the property was undertaken during the period June 19-22. Originally I proposed to access the property by ATV along an old bulldozer trail. This trail was found to be impassable and my trip appeared to end before it had begun. Fortunately I met up with an older German Couple who were fishing Dragon Lake by boat, they agreed to provide access to my target area and bring me back out. The remainder of the 19th was spent familiarizing myself with the area. The 20th was spent prospecting and sampling the known showings. The 21st was spent staking 4 claims, and doing a small soil sampling survey over the overburden covered extension of the showings. The 22nd was spent doing a traverse covering the area to the west of the known showings.

Results - Prospecting easily located the known pyrrhotite skarns. These skarns are a small part of an extensively hornfelsed area occurring to the east of a granitic intrusion. One sample of pyrrhotite skarn was taken and it returned greater than 7.0 g/t gold over 2.5 metres. Two chip samples of calc-silicate hornfels were taken, they returned 249 and 827 ppb gold over two consecutive 1.0 metre intervals. Two representative grab samples of sericitic quartzite were taken and returned 82 and 243 ppb gold. Two other anomalous values were returned; 315 ppb Au from a 1.5 metre chip sample of pelitic hornfels and 226 ppb Au from a 1.0 metre chip of pyroxene skarn with trace pyrrhotite. Soil sampling shows a weakly developed E.N.E. trending zone which corresponds to the inferred trend of the skarn related mineralization. The low values returned from sample sites S-16 and S-22 are likely reflective of a local increase in overburden thickness.

Conclusions - Soil sampling is an effective tool in this area. Rock sampling in this area is very difficult due to the highly fractured nature of bedrock, coupled with a lack of exposure. High gold values occur within pyrrhotite rich pyroxene skarns. Low but anomalous gold values occur within the surrounding weakly mineralized hornfelsed sediments. Potential exists for a bulk tonnage gold deposit.

Reccomendations

- 1) Mag and E.M. surveys to help outline areas with high sulphide content.
- 2) Soil sampling over the eastern edge of the intrusion and adjacent hornfels zone.
- 3) Bulldozer or excavator trenching of any coincident anomalies.
- 4) Increasing the wage allowed for a helper so I can get someone.

Costs - Truck Costs [\$0.42/km x 940 km]	= \$394.80
- Food [1 person x 4 days x \$35/day]	= \$140.00
- ATV Rental [one day usage]	= <u>\$100.00</u>
Total	= \$634.80

28/06/96

Assay Certificate

Page 1

Hemlo Gold
(Bernie Kreft)

WO#10337

Sample #	Au ppb
Drag 1	93 - Grab magnetic phyllite
Drag 2	226 - 1.0 m chip pyroxene skarn with trace pyrrhotite
Drag 3	15 - Grab siltstone adjacent to 4
Drag 4	315 - 1.5 m chip pelitic hornfels (trace Sulphides)
Drag 5	827 - 1.0 m chip calc-silicate hornfels, trace pyrrhotite
Drag 6	249 - 1.0 m chip, same area as 5, trace pyrrhotite
Drag 7 - Same area as 5 ->	7000 - 2.5 m chip, pyroxene skarn 5% - 10% pyrrhotite
Drag 8	82 - grab sericitic quartzite (trace pyrite)
Drag 9	243 - grab ? trace pyrrhotite (sericitic quartzite)

Note: Au is 30g FA/AAS

Certified by

02/07/96

Assay Certificate

Page 1

Bernie Kreft

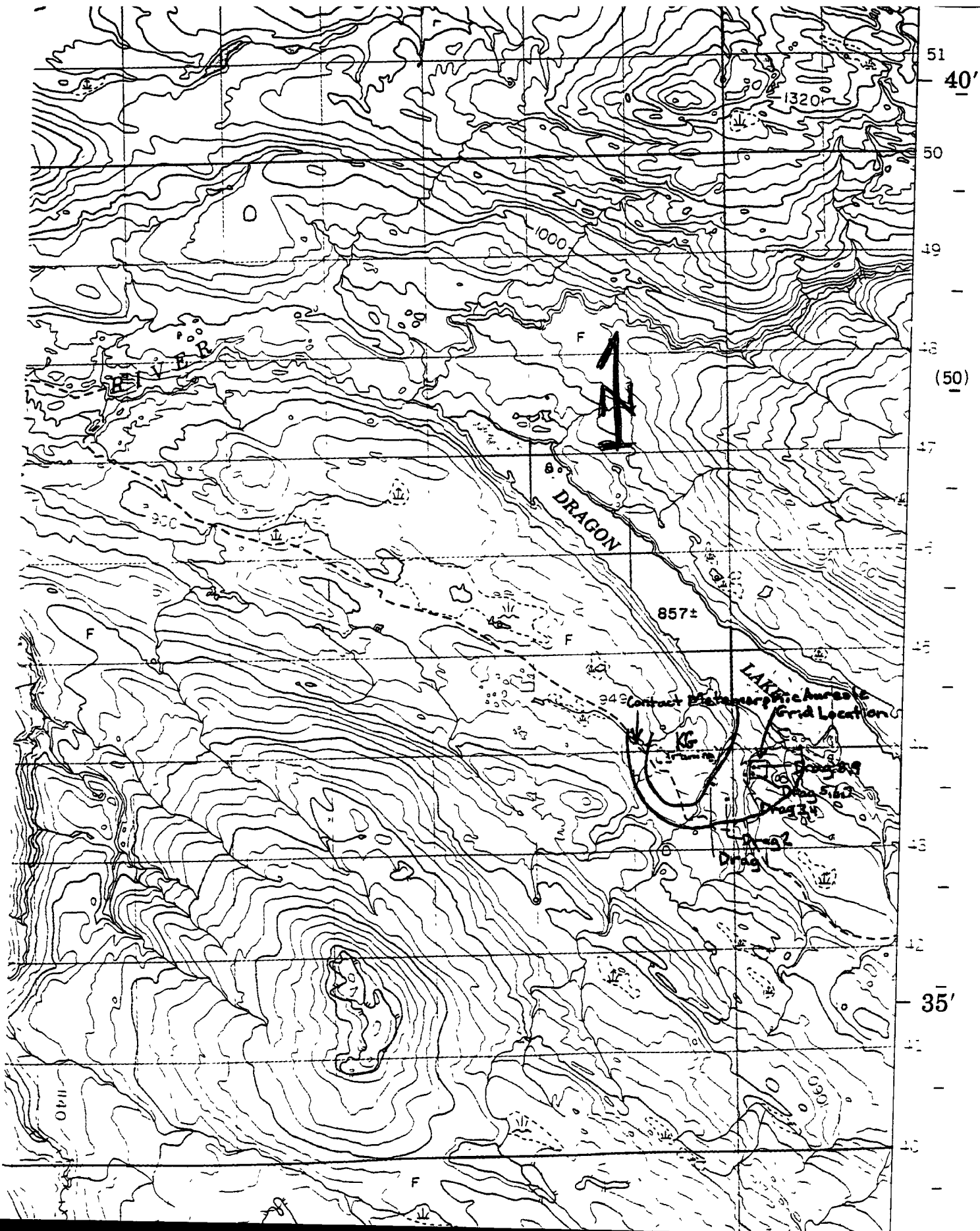
WO# 10319a

Sample #	Au .ppb
S - 1	71
S - 2	13
S - 3	13
S - 4	16
S - 5	18
S - 6	16
S - 7	19
S - 8	31
S - 9	19
S - 10	16
S - 11	12
S - 12	9
S - 13	11
S - 14	16
S - 15	20
S - 16	14
S - 17	16
S - 18	<5
S - 19	<5
S - 20	5
S - 21	17
S - 22	11
S - 23	17
S - 24	34

Certified by



DI
ST
TU
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FR
RC
D/
W
DI
CC
AF
DE
C/
SF
EE
SA
PA
WC
CL



51
40'
50
49
48
(50)
47
46
45
44
43
42
41
35'

Dragon Lake 400m



15
S19

5
S20

17
S21

11
S22

17
S23

34
S24

11
S13

16
S14

20
S15

14
S16

16
S17

45
S18

19
S7

31
S8

19
S9

16
S10

12
S11

9
S12

71
S1

13
S2

13
S3

16
S4

18
S5

16
S6

PPb An
Sample #

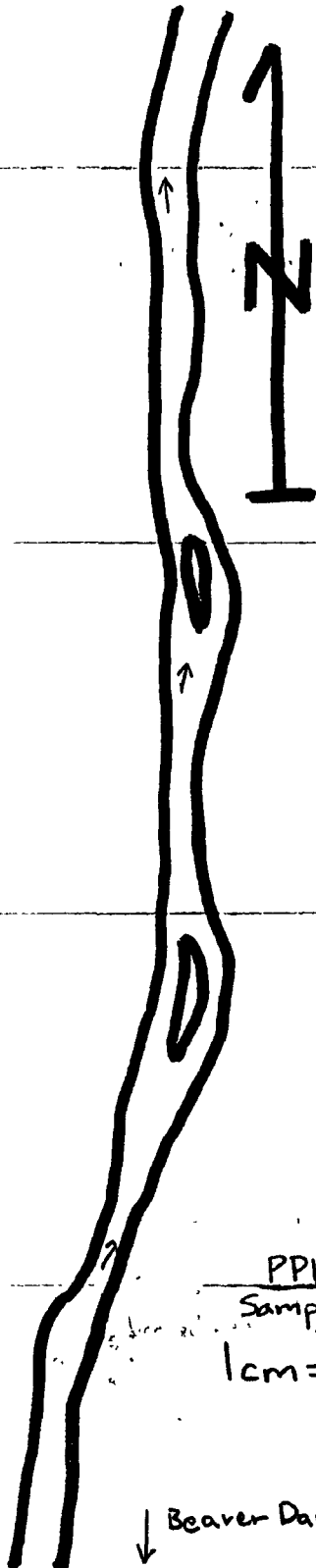
1cm = 10 metres

Beaver Dam 125m

x Drag-8

x Drag-9

Drag-5
Drag-6
I Drag-7



**Report On
Little Hyland River
Prospecting Trip**

**By
Bernie Kreft**

**For
Y.M.I.P.**

16 July 1996

96-049

Project Area - The target was located in the Watson Lake Mining District on NTS map sheets 105-H-9 and 105-H-16; south and east of Cantung.

Access - Access was by truck along the Alaska Highway, Robert Campbell Highway and the Nahanni Range Road; a total distance of 703 kilometres one way.

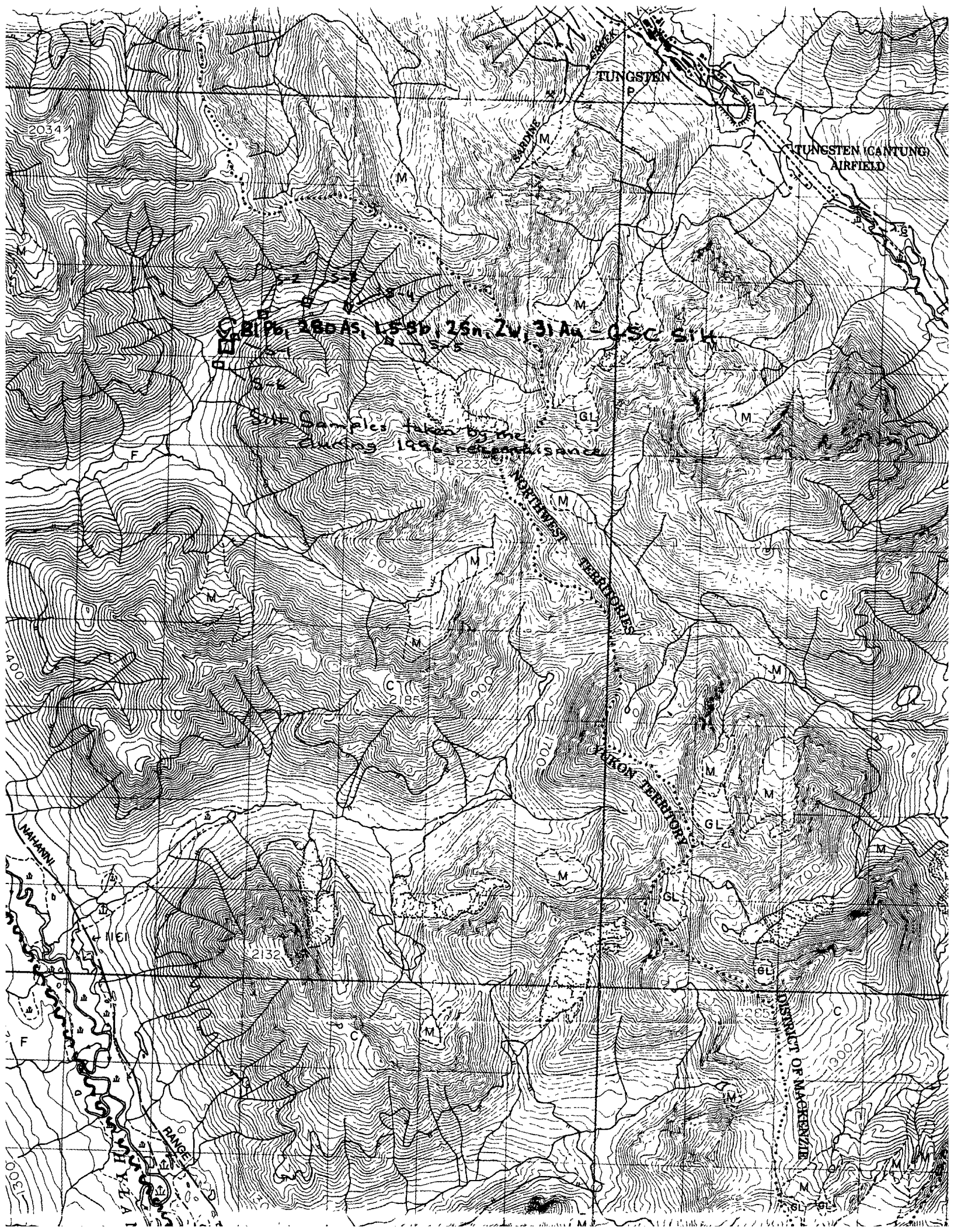
Target Description - My targets were four GSC stream sediment anomalies in an area with geology that is favorable for skarn and/or breccia hosted gold deposits.

Work Program - An initial visit to the area was undertaken on May the 19th and 20th. A large washout at Tuna Creek prevented access to two of my targets which were situated farther along the road. An attempt was made to cross the Little Hyland River, to get to my third target, but the flow was so swift that it washed away the tree I cut and was trying to use as a bridge. My fourth target was on the north facing slope of a steep ridge; I walked to within 2.5 kilometres of it before approximately 85% snow cover forced me to turn around. I then returned to Whitehorse, planning to come back at a later date when conditions were more favorable for prospecting.

A return trip was commenced on June 23rd. I paid my way to Watson Lake, after which Hemlo Gold agreed to cover all my expenses in the area. Unfortunately Hemlo had already been prospecting in the area, and had covered three of my targets; two of which they had good results from [to bad I was beaten to the punch, but nice to know I picked good targets]. I then spent one day prospecting my last remaining target. This target was a GSC stream sediment sample with high values in lead [81 ppm], arsenic [280 As], antimony [1.5 ppm] and gold [31 ppb]. No mineralization was encountered and alteration of the siltstone/sandstone bedrock was non-existent. Therefore only stream silt sampling was conducted, to try and duplicate the previous high GSC result.

Conclusions and Recommendations - All stream sediment samples contained gold values which were less than detection limit; all other values were similar to the previously reported GSC results. The high Pb, As and Sb values in the silts are likely a result of high background values in the surrounding rock. Further work is not recommended in the drainage due to the lack of reproducible gold values in the silt, coupled with the lack of mineralization and alteration.

Budget - Truck [1406 km x \$0.38/km]	= \$534.28
Food [3 days for one person]	= <u>\$105.00</u>
Total	= <u>\$639.28</u>



2034

TUNGSTEN
P.

TUNGSTEN (CANTUNG)
AIRFIELD

C, B, P, 280As, 150b, 25n, 2w, 31Aa, Q, SC, 51K

Soil samples taken by the
... during 1956 reconnaissance

NORTHWEST TERRITORIES
SOUTH TERRITORIES

DISTRICT OF MACKENZIE

NAHANNI

PANENI

2185

2132

2295

1000

1700

1700

1700

1400

1000

M

M

M

M

GL

M

F

M

M

M

C

M

M

M

GL

M

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GL

C

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C

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M

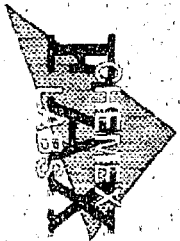
M

C

M

GL

M



Chemex Labs Ltd.
 Analytical Chemistry - Geochemistry - Petrochemicals
 212 Broad Street, Ave. North Vancouver
 British Columbia Canada V7J 2C1
 PHONE: 604-684-0221 FAX: 604-684-0219

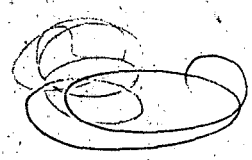
To: HEMO GOLD MINE S.A.
 100-1205 AV. VERMOREL
 MARGOLLES ST
 72E 481

Page Number 1-A
 Total Pages 1
 Certificate Date: 30-JUL-96
 Invoice No. 19625092
 P.O. Number
 Account

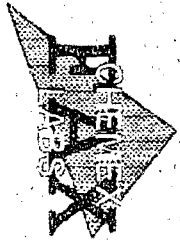
CERTIFICATE OF ANALYSIS A9625092

SAMPLE DESCRIPTION	PKG CODE	As Pb	Ag	Al	As	Ba	Be	Bi	Ca	Co	Cu	Fe	Ga	Hg	K	Li	Mg	Mn
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
201-202	201	15	< 0.2	2.38	586	30	2.0	4	8.96	16	72	2.47	< 10	< 1	0.06	40	0.65	1885
201-202	201	20	< 0.2	2.51	626	30	1.5	4	3.05	16	163	5.03	< 10	< 1	0.07	50	0.63	190
201-202	201	45	< 0.2	1.94	222	20	0.5	2	3.05	16	71	2.48	< 10	< 1	0.12	30	0.72	545
201-202	201	45	< 0.2	2.21	624	30	1.0	2	3.05	16	69	5.85	< 10	< 1	0.07	30	0.61	2120
201-202	201	10	< 0.2	2.17	392	30	1.0	2	3.05	16	69	4.95	< 10	< 1	0.06	40	0.79	1035
201-202	201	5	2.6	1.86	296	60	3.1	13	3.05	16	100	3.28	< 10	< 1	0.15	40	0.46	515
201-202	201	5	0.2	2.91	112	60	2.0	12	3.05	16	52	2.38	< 10	< 1	0.09	50	0.40	525
201-202	201	5	0.2	2.91	176	70	2.0	12	3.05	16	20	3.46	< 10	< 1	0.09	40	0.71	230
201-202	201	5	0.2	2.86	222	30	2.0	12	3.05	16	59	4.44	< 10	< 1	0.09	50	0.75	2820
201-202	201	5	0.2	3.26	184	50	2.0	12	3.05	16	41	4.54	< 10	< 1	0.05	50	0.72	1900
201-202	201	5	0.2	2.80	174	40	1.0	10	3.05	16	72	4.13	< 10	< 1	0.1	40	0.76	1895
201-202	201	5	0.2	2.61	154	20	1.0	10	3.05	16	17	4.12	< 10	< 1	0.09	40	0.75	790
201-202	201	5	0.2	2.55	124	10	1.0	10	3.05	16	83	3.72	< 10	< 1	0.01	10	0.59	1815
201-202	201	2	1.0	1.05	78	340	4.5	12	3.05	16	191	2.26	< 10	< 1	0.12	10	0.16	135
201-202	201	5	0.6	1.60	28	158	1.0	10	3.05	16	50	2.44	< 10	< 1	0.18	20	0.55	400
201-202	201	15	0.7	1.83	12	90	1.0	10	3.05	16	20	1.91	< 10	< 1	0.07	10	0.19	600
201-202	201	5	0.0	1.65	14	136	1.0	10	3.05	16	75	2.98	< 10	< 1	0.18	30	1.31	898

Conting
 S:ltts



CERTIFICATION:



Chemex Labs Ltd.

Regional Offices: Saskatchewan - Parkland Assays
 212 Bank Street, Ave., North Vancouver V7J 2C4
 British Columbia, Canada
 PHONE: 604-834-0221 FAX: 604-834-0218

To: HEMLO GOLD MINES INC.
 100 - 1295 W. PENDEEN ST.
 VANCOUVER, BC
 V6E 4B1

Project: 912094
 Consultant: ALTON & WALTON, GENERAL & GOLD MINES, INC.

Page Number: 18
 Total Pages: 1
 Certificate Date: 30-JUL-08
 Invoiced Via: 1-800-250-82
 P.O. Number:
 Account:

CERTIFICATE OF ANALYSIS

A9625092

Counting
 S: 145

SAMPLE DESCRIPTION	PIPS CODE	Ag	As	Au	Cd	Co	Cu	Pb	Bi	Fe	Mn	Ni	Sb	Se	Si	Te	Zn	Al	Ca	Cr	Mo	Na	Sc	Sn	Th	U	V	W	Zr		
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201 2022	201 2022	1	0.01	15	918	96	2	2	1	11	9.38	10	4.16	13	4.10	132															
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201 2029	201 2029	1	0.01	129	716	59	2	2	1	11	0.02	19	4.18	16	7.18	180															
201 2030	201 2030	1	0.01	37	240	63	2	2	1	11	0.02	16	13	18	4.10	226															
201 2031	201 2031	1	0.01	81	400	76	2	2	1	13	0.01	16	16	13	4.10	106															
201 2032	201 2032	1	0.01	43	480	58	2	2	1	11	0.01	18	10	12	4.10	283															
201 2033	201 2033	1	0.01	71	1070	78	4	4	1	14	0.01	10	10	12	4.10	132															
201 2034	201 2034	1	0.01	96	1460	58	4	4	1	14	0.01	10	10	12	4.10	132															
201 2035	201 2035	1	0.01	48	670	74	2	2	1	13	0.02	10	7.9	16	4.6	50															
201 2036	201 2036	1	0.01	53	980	42	2	2	1	10	0.02	10	4.10	71	10	104															
201 2037	201 2037	1	0.01	91	1430	206	2	2	1	11	0.03	10	4.10	273	4.10	1010															

CERTIFICATION:

**Report
On
Russell Creek
Prospecting Trip**

**By
Bernie Kreft**

**For
Y.M.I.P.**

17 July 1996

96-049

Location - The target area is located in the Mayo Mining District on NTS mapsheet 105-N-3; 135 kilometres E.S.E. of Mayo. The area prospected was along and to the west of Russell Creek at the mouth of Limestone Creek.

Access - Access was initially supposed to be by truck to Mayo and then by fixed wing aircraft to a landing strip on Russell Creek at the mouth of Limestone Creek. No air charter service was available from Mayo, therefore we flew directly from Whitehorse, with the cost being only \$238.00 more than initially budgeted. The landing strip is 660 metres long, with 460 metres in very good shape. Approaches to the strip are excellent.

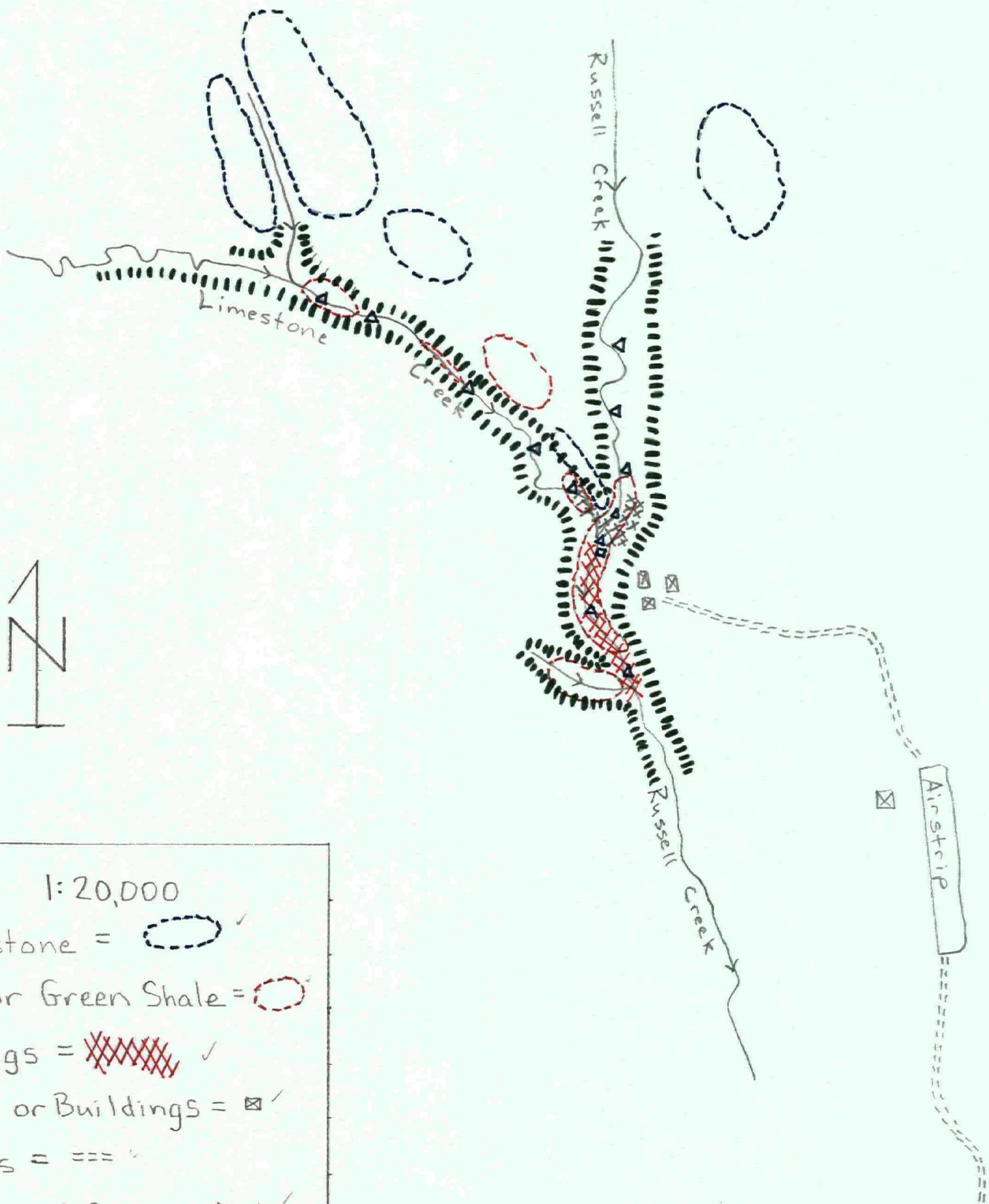
Work Program - Work was to consist of hard rock prospecting to locate the source of the placer gold and other heavy minerals found in the gravels of Russell Creek. After two days of work [hindered by rain] it became readily apparent that the gold and heavy minerals present are a reconcentration of glacially transported material. Further work was dedicated to the testing of the placer mining potential of the area. This work consisted of panning along Russell and Limestone Creeks, and the sluicing of a 1.85 cubic yard bulk sample.

Results - Bedrock consists of an interbedded sequence of red shale, green shale and grey to buff limestone. Alteration and mineralization is absent in the area prospected, and no rock samples were taken. Stream deposits consist of a poorly sorted mixture of large boulders, gravels and sand of a granitic or silicified sedimentary origin. The majority of the clasts are cut by veins or stockworks of quartz. Pan testing was undertaken along Russell and Limestone Creeks. The best colours were returned from a 7 foot thick section of gravel at the upstream end of the existing placer mining cut on Russell Creek. Gold is also supposed to occur along Limestone Creek, but we did not find any during our detailed pan testing. At the site of our best pan test we sluiced a 1.85 cubic yard gravel sample, from which we recovered 895 milligrams of fine-grained and flat gold, for a grade of 1.56 raw ounces of gold per 100 yards of gravel [\$6.90 a cubic yard at gold \$520 Can and a purity of 85%]. This bulk test is representative of the entire 7 foot thick gravel section below overburden and above bedrock.

Conclusions - The majority of the gold is likely a reconcentrate of glacial till. The bedrock character is such that it forms an excellent natural sluice box. The amount of mineralization and veining in bedrock is negligible. The amount of quartz veining cutting the stream gravel clasts is large. The amount of heavy minerals in the stream gravel is small. The potential for economic concentrations of placer gold is excellent.

Recommendations - Small-scale bulk sampling to more thoroughly test the placer potential of the creek.

Budget - Food [2 people x 5 days x \$35/day] = \$350.00
- Wages [5 days x \$200/day] = \$1000.00
- Air Charter = \$1391.00
Total = \$2741.00



- Scale 1:20,000
- Limestone = ✓
- Red or Green Shale = ✓
- Tailings = ✓
- Camp or Buildings = ✓
- Roads = ✓
- Stripped Areas = xxx ✓
- Bank/Slope = ✓
- Test Areas (Pan) = ✓
- (Sluice) = ✓

BIG SALMON AIR

668-4608
 P.O. Box 6001
 Whitehorse, Yukon Y1A 5L7

CHARTER TICKET
 No 1686

AC _____ DATE July 13, 96
 NAME BÉRNE CREEK
 ADDRESS WHITEHORSE

From	Miles	Hours	Cargo	Passenger-Remarks
To <u>XY</u>				
<u>Russell</u>				
<u>XY</u>				
<u>Russel</u>				
<u>XY</u>				
<u>Russel</u>				
<u>XY</u>				
<u>Russel</u>				

Paid
Perque 049

Special Instructions	at	Per Hour		
	at	Per Mile	<u>1300.00</u>	
	Waiting Time	at	Per Hour	
	Fuel	gals @	Per Gallon	
	GST # R126985522			<u>91.00</u>
	TOTAL CHARGES			<u>\$1391.00</u>

Dave Young
 Pilot's Signature

Base

Bernie Kraft
 Charterer's Authorization

el Horst Moritz received \$1000.00
from Bennie Kraft for five (5) days
prospecting help at Russell Creek.
We panned at various spots,
did hard-rock prospecting and
sluiced a small bulk sample.
This work was conducted during
the period July 9th to July 13th.

Horst Moritz
HM
July 17, 1967

**Report
On
Dragon Lake
Prospecting Trip**

**By
BernieKreft**

**For
Y.M.I.P.**

28 September 1996

96-049

Location - The target is located in the Whitehorse Mining District on NTS mapsheet 105-J-12; on the south-west side of Dragon Lake, approximately 55 miles north-east of Ross River.

Access - Access during the one-day visit was by helicopter; [I was in the area and thought I would drop in]. Access during the four day return visit was by truck to Dragon Lake and then by boat to the showings.

Work Program - Work on the property was undertaken on the 17th of August and during the period September 13-16. Work on the 17th consisted of chip sampling across the widest rock exposure on the property, as well as re-sampling of the pyrrhotite skarn zone which had previously returned 7.0 g/t over 2.5 metres [initial property visit]. Work during the period September 13th to 16th consisted of prospecting to the east of the previously sampled showings and trying to expand gold-bearing intervals outlined during the August 17th visit. We also staked two claims and cut one helicopter landing pad on top of the main showing. Work during the 13th to the 16th was hampered by rain.

Results - The widest chip sample had an aggregate width of 35.5 metres. The material sampled consisted of layers of quartzite [up to 1.5 metres in width] interbedded with weakly mineralized calc-silicate hornfels. The best portion assayed 0.019 oz/ton Au over 19.0 metres. A parallel zone of pyroxene pyrrhotite skarn was assayed and ran 0.114 oz/ton Au over 5.0 metres. Numerous other similar mineralized occurrences were found in small widely scattered outcrops which occur throughout a 300 metre wide area which is at least 600 metres long. Sampling of these occurrences consistently returned less than 1.0 g/t Au. Several narrow [less than 2.5 cm.] quartz-arsenopyrite veins were found cutting quartzite, but these were not sampled due to their low economic potential.

Conclusions - Mineralization occurs throughout a wide area on the east side of a granitic intrusion. Mineralization appears to be of a replacement style, indicated by selective replacement and metasomatic mineralization within certain calcareous reactive sedimentary units within the Hyland group package. Anomalous gold values are usually, but not always, associated with high sulphide content. Outcrop is at best 5%, this coupled with the lack of any previous comprehensive exploration program leaves room for significant exploration potential on the property.

Reccomendations

- 1) Mag and E.M. surveys to help outline areas with increased sulphide content.
- 2) Close-spaced soil sampling over the eastern edge of the intrusion and adjacent hornfels zone.
- 3) Trenching and/or drilling of any coincident geophysical and soil anomalies.

Costs - Truck Costs [$\$0.42/\text{km} \times 940 \text{ km}$]	=	\$394.80
- Food [2 people x 5 days x \$35/day]	=	\$350.00
- Boat rental	=	\$321.00
- Wages for helper [4 days x \$125/day]	=	\$500.00
- Sample analysis	=	<u>\$561.75</u>
	Total	= \$2127.55

- DR-1 > 2.5m chip sample adjacent to JDDL-5; interbedded quartzite and calc-silicate with up to 1% pyrrhotite and trace chalcopyrite
- DR-2 > Adjacent to, and same as above
- DR-3 > Adjacent to, and same as above
- DR-4 > Adjacent to, and same as above
- DR-5 > 1.5m chip between BKDR-5 and JDDL-1; interbedded quartzite and calc-silicate with trace sulphides
- DR-6 > Grab sample of garnet pyroxene skarn with trace pyrrhotite and chalcopyrite
- DR-7 > Grab of calc-silicate with 0.5% sulphides
- DR-8 > Grab of pyroxene garnet skarn with trace sulphides
- DR-9 > Grab of calc-silicate with 0.5% sulphides
- DR-10 > 2.5m chip across pyrrhotite pyroxene garnet skarn with around 4.5% pyrrhotite and 0.5% chalcopyrite
- DR-11 > Grab, same as above
- DR-12 > Grab, similar to above, 2.0% sulphides
- DR-13 > Grab, pyroxene garnet skarn with trace sulphides
- DR-14 > 2.5m chip across quartzite with trace disseminated sulphides and several weakly developed quartz veins
- DR-15 > Same, and adjacent to above
- DR-16 > Grab of interbedded skarn and quartzite, trace sulphides
- DR-17 > 1.0m chip across quartzite with disseminated pyrrhotite
- DR-18 > 1.0m chip across pyroxene skarn with 2.5% pyrrhotite
- DR-19 > 0.3m chip across pyroxene skarn with 8.0% pyrrhotite and 2.0% chalcopyrite
- DR-20 > 2.5m chip across interbedded quartzite and calc-silicate mineralized with 1.0% pyrrhotite
- DR-21 > Same, and adjacent to above
- DR-22 > Same, and adjacent to above
- DR-23 > Grab interbedded quartzite and calc-silicate

DR-24 > 0.5m chip pyroxene skarn with 3.0% pyrrhotite and 0.75% chalcopyrite

DR-25 > grab pyroxene skarn 0.5% pyrrhotite

DR-26 > grab quartzite with disseminated and fracture coating pyrrhotite up to 1.0%

DR-27 > Grab calc-silicate with trace sulphides

BKDR-1 > 2.5m chip interbedded quartzite and calc-silicate hornfels with trace sulphides

BKDR-2 > 2.5m chip adjacent to and same as above

BKDR-3 > 1.5m chip adjacent to and same as above

BKDR-4 > 2.5m chip adjacent to and same as above

BKDR-5 > 2.5m chip adjacent to and same as above

BKDR-6 > 2.5m chip across pyroxene skarn with 2.5% pyrrhotite and 0.5% chalcopyrite

BKDR-7 > 2.5m chip adjacent to and same as above

JDDL-1 > 2.5m chip 1.5m north of BKDR-5; interbedded quartzite and calc-silicate hornfels

JDDL-2 > 2.5m chip adjacent to and same as above

JDDL-3 > 2.5m chip adjacent to and same as above

JDDL-4 > 2.5m chip adjacent to and same as above

JDDL-5 > 2.5m chip adjacent to and same as above

JDDL-6 > 1.0m chip across parallel zone 5.0m north of JDDL-5 calc-silicate hornfels

JDDL-7 > 1.0m chip adjacent to and same as above

LEGEND

CRETACEOUS

Kqm

Fresh, subporphyritic biotite quartz monzonite.

Ka

*Kaolinized and sericitized quartz monzonite
(may include some altered grit Hg)*

Khf

Hornfels breccia with quartz matrix

HADRYNIAN

Hp

*Dark grey to tan phyllite generally spotted, non calcareous
Hpm magnetite bearing phyllite*

Hg

*Quartz pebble conglomerate, quartzite, gritty to pebbly quartz rich
arkose, minor intercalated argillite Hgs sericitized ± quartz veins*

Hl

Grey to white marble

Hc

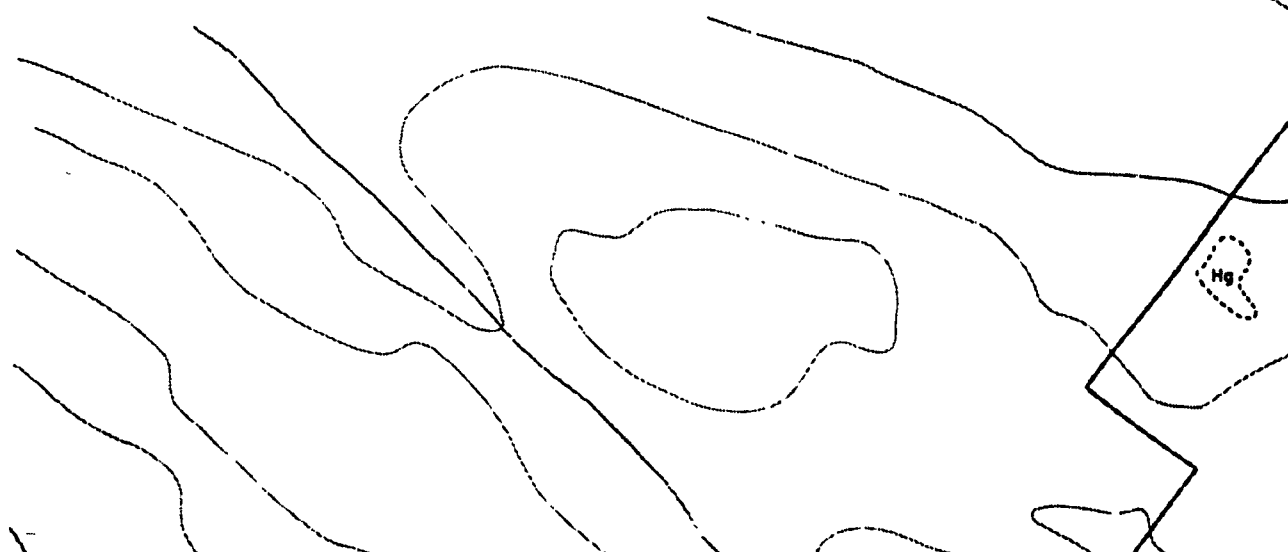
Pelitic and calc-silicate hornfels

Hs

Pyroxene - pyrrhotite skarn ± pyrite

Hk

Pyroxene - garnet skarn



26/08/96


Assay Certificate

Page 1

Bernie Kreft

WO# 07035

Sample #	Au ppb
BKDR 1	133
BKDR 2	93
BKDR 3	49
BKDR 4	89
BKDR 5	203
BKDR 6	2374
BKDR 7	6116
JDDL 1	365
JDDL 2	1312
JDDL 3	843
JDDL 4	1550
JDDL 5	215
JDDL 6	128
JDDL 7	1988
ALP BK 1	[REDACTED]
ALP BK 2	[REDACTED]
ALP BK 3	[REDACTED]
ALP BK 4	[REDACTED]
ALP BK 5	[REDACTED]
ALP BK 6	[REDACTED]
ALP BK 7	[REDACTED]
ALP BK 8	[REDACTED]
ALP BK 9	[REDACTED]
ALP BK 10	[REDACTED]
ALP BK 11	[REDACTED]
ALP BK 12	[REDACTED]
ALP BK 13	[REDACTED]
ALP BK 14	[REDACTED]
ALP BK 15	[REDACTED]
ALP BK 16	[REDACTED]

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CERTIFICATE OF ANALYSIS

iPL 96H0810

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

INTERNATIONAL PLASMA LABORATORY LTD

Client: Northern Analytical Laboratories
 Project: W.O. 07035 78 Pulp

iPL: 96H0810

Out: Sep 05, 1996
 In: Aug 29, 1996

Page 1 of 2
 [081009:10:27:69090596]

Section 1 of 1
 Certified BC Assayer: David Chiu

Sample Name	Ag	Cu	Pb	Zn	As	Sb	Hg	Mo	Tl	Bi	Cd	Co	Ni	Ba	W	Cr	V	Mn	La	Sr	Zr	Sc	Ti	Al	Ca	Fe	Mg	K	Na	P
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	%
[REDACTED]	0.3	35	16	13	3.3%	34	<	3	<	7	0.3	20	18	<	<	105	3	24	2	1	3	1	<	0.06	0.02	2.60	<	<	0.01	0.01
[REDACTED]	1.5	116	15	16	3.0%	21	<	5	<	6	0.3	38	38	97	<	29	5	14	5	12	9	2	<	0.18	0.02	2.60	0.01	0.09	0.01	0.03
[REDACTED]	0.8	62	13	17	1.7%	18	<	9	<	4	0.4	55	88	112	<	78	13	17	11	22	4	2	<	0.52	0.01	2.88	0.05	0.11	0.01	0.06
[REDACTED]	0.4	38	7	9	5543	9	<	3	<	<	0.1	11	15	138	<	95	7	18	10	20	6	1	<	0.44	0.01	1.21	0.05	0.11	0.02	0.03
[REDACTED]	0.4	109	10	21	1.5%	10	<	12	<	4	0.2	36	56	143	<	86	14	25	9	21	6	1	0.01	1.14	0.01	2.58	0.17	0.16	0.02	0.06
[REDACTED]	0.4	129	13	20	2.4%	25	<	7	<	7	<	169	271	69	20	124	8	19	7	12	6	1	<	0.40	0.01	3.35	0.03	0.08	0.02	0.05
[REDACTED]	1.0	157	9	47	3881	14	<	4	<	<	0.4	5	15	225	<	36	17	17	20	31	13	1	0.01	0.66	0.01	2.99	0.11	0.25	0.02	0.05
[REDACTED]	0.7	79	7	9	2998	14	<	3	<	<	<	1	6	272	<	29	11	13	23	35	11	1	<	0.48	0.01	1.90	0.06	0.19	0.02	0.04
[REDACTED]	0.4	84	8	43	1344	5	<	4	<	<	<	4	18	333	<	27	21	33	28	26	17	1	0.01	1.36	0.01	1.72	0.30	0.36	0.02	0.03
[REDACTED]	0.5	50	10	18	2.7%	12	<	3	<	12	0.3	52	23	<	<	110	3	19	<	2	1	1	<	0.15	<	2.47	0.01	0.02	0.02	0.04
[REDACTED]	1.6	173	12	60	5.9%	66	<	5	<	33	<	5	4	<	<	12	13	8	4	2	4	3	<	0.15	0.01	1120.01	<	<	0.01	0.10
[REDACTED]	<	118	24	38	6.1%	36	<	4	<	25	<	25	22	<	<	54	10	11	10	9	6	1	<	0.14	<	11%	<	0.01	0.01	0.08
[REDACTED]	1.6	29	49	22	10%	71	<	4	<	202	<	411	195	<	<	63	5	15	<	5	2	<	<	0.10	0.01	8.63	0.01	<	<	0.01
[REDACTED]	4.2	37	37	20	2.9%	41	<	2	<	51	0.4	8	6	14	<	47	2	10	2	3	9	1	<	0.31	0.01	2.32	0.01	0.14	0.01	0.02
[REDACTED]	0.8	136	13	14	5357	100	<	6	<	6	2.6	4	6	117	<	46	10	15	14	4	11	1	<	0.25	<	1.77	0.01	0.14	0.02	0.02
[REDACTED]	0.6	8	7	6	2900	11	<	1	<	4	0.2	1	3	23	<	41	2	15	2	3	5	<	<	0.38	<	0.88	0.03	0.15	0.02	0.02
[REDACTED]	0.4	14	8	9	6335	18	<	1	<	5	0.1	1	2	19	<	30	<	8	<	3	6	<	<	0.36	0.01	0.62	0.02	0.12	0.01	0.01
[REDACTED]	1.2	9	29	19	5390	18	<	1	<	7	0.1	1	7	31	<	28	<	11	2	5	7	<	<	0.57	0.01	0.86	0.03	0.12	0.02	0.01
[REDACTED]	4.9	17	142	14	4568	16	<	1	<	35	0.1	1	19	54	<	45	2	13	3	7	5	1	<	0.91	0.01	0.86	0.04	0.13	0.02	0.01
[REDACTED]	0.5	6	10	21	1532	12	<	1	<	44	<	1	3	27	<	55	<	29	2	2	11	<	<	0.36	0.02	1.29	0.04	0.11	0.03	0.01
[REDACTED]	0.7	13	70	12	1.4%	21	<	1	<	17	0.1	1	6	6	<	34	2	8	2	4	9	1	<	0.43	0.01	1.35	0.02	0.10	0.02	0.02
[REDACTED]	1.7	14	155	15	7774	19	<	1	<	11	<	1	10	16	<	41	<	10	2	5	11	<	<	0.48	<	0.94	0.03	0.11	0.02	0.02
[REDACTED]	0.6	21	31	19	9296	30	<	1	<	6	0.1	<	5	11	<	33	<	9	2	4	10	1	<	0.53	<	1.02	0.03	0.11	0.02	0.02
[REDACTED]	0.4	9	9	8	6810	10	<	1	<	11	<	<	2	11	<	55	<	11	<	3	7	<	<	0.35	<	0.69	0.03	0.11	0.01	0.01
BK DR 1	<	339	9	32	38	<	<	3	<	50	<	4	2	4	<	31	14	730	<	13	6	1	0.03	1.23	2.25	7.19	0.05	0.01	0.01	0.04
BK DR 2	<	274	5	18	120	<	<	3	<	25	<	2	3	2	<	29	16	501	<	3	7	1	0.04	1.22	2.27	7.37	0.04	0.01	0.01	0.01
BK DR 3	<	289	9	136	11	<	<	2	<	5	<	6	4	<	<	28	10	1084	<	4	5	1	0.02	1.26	2.70	5.40	0.08	<	0.01	0.01
BK DR 4	<	202	8	23	30	<	<	2	<	9	<	2	2	<	<	26	15	638	2	9	7	1	0.04	1.46	2.49	5.18	0.06	0.01	0.01	<
BK DR 5	<	379	8	30	<	<	<	2	<	38	<	6	3	2	<	21	14	593	<	7	6	1	0.03	1.76	2.04	6.49	0.07	0.01	0.03	<
BK DR 6	<	817	4	25	<	<	<	2	<	15	<	17	6	32	<	12	11	339	7	11	6	1	0.03	0.88	1.39	7.84	0.33	0.01	0.01	0.03
BK DR 7	0.3	856	<	17	<	<	<	4	<	109	<	15	4	28	<	20	16	368	<	2	16	1	0.04	0.78	5.08	1220.09	<	<	0.01	0.03
[REDACTED]	0.5	11	44	92	683	21	<	1	<	<	0.4	2	5	103	<	46	<	35	11	12	14	<	<	0.37	0.11	1.38	0.07	0.09	0.03	0.02
[REDACTED]	0.5	67	6	116	168	<	<	2	<	<	0.5	8	39	64	<	39	19	32	14	28	12	1	<	1.10	0.05	2.19	0.60	0.09	0.03	0.03
[REDACTED]	2.9	44	137	82	3.0%	108	<	2	<	18	0.6	1	3	35	<	50	<	12	4	7	7	2	<	0.35	0.01	2.42	0.02	0.12	0.02	0.01
[REDACTED]	1.8	72	84	136	9.1%	212	<	2	<	19	<	1	1	<	<	26	3	9	5	58	10	5	<	0.45	0.01	7.36	0.02	0.08	0.02	0.04
[REDACTED]	1.0	118	265	62	2036	8	<	4	<	<	<	<	2	36	<	30	29	15	2	13	4	<	<	0.55	<	1020.04	0.08	0.02	0.02	0.03
[REDACTED]	0.3	321	156	154	761	20	<	7	<	<	<	3	3	25	<	29	90	4	<	5	7	<	<	0.36	<	2220.01	0.02	<	0.05	<
[REDACTED]	3.7	17	98	59	1.0%	60	<	1	<	59	0.2	<	2	16	<	44	<	9	<	3	8	<	<	0.27	<	1.37	0.01	0.15	0.02	0.01
[REDACTED]	18.5	30	222	43	4.2%	283	<	2	<	148	<	<	3	<	<	50	2	11	<	4	10	1	<	0.28	<	3.51	0.01	0.10	0.01	0.01

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 9999 999 99 1.00 9.99 9.99 9.99 9.99 9.99 5.00 5.00
 Method ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP ICP
 —No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Slit P=Pulp U=Undefined e=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

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20/09/96

Assay Certificate

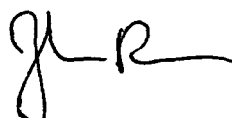
Page 1

Bernie Kreft

WO# 07097

Sample #	Au ppb
DR - 1	204
DR - 2	33
DR - 3	21
DR - 4	10
DR - 5	129
DR - 6	83
DR - 7	37
DR - 8	63
DR - 9	262
DR - 10	93
DR - 11	51
DR - 12	5
DR - 13	23
DR - 14	<5
DR - 15	9
DR - 16	16
DR - 17	7
DR - 18	106
DR - 19 + DR - 20 *	945
DR - 21	324
DR - 22	437
DR - 23	21
DR - 24	57
DR - 25	98
DR - 26	141
DR - 27	209

Note: DR - 19 and DR - 20 were composited in error.

Certified by 

Report
On
Wheaton River
Prospecting Trips

By
Bernie Kreft

For
Y.M.I.P.

13 October 1996

96-049

Location - Six areas were prospected, all were located in the Whitehorse Mining District on NTS mapsheets 105-D-3 and 105-D-6. Area # 1 is located on the east end of Red Ridge. Area # 2 is located on the north side of the Wheaton River, opposite the mouth of Partridge Creek. Area # 3 is located at the headwaters of the right fork of Fenwick Creek. Area # 4 is located at the headwaters of Crozier Creek. Area # 5 is located 2.0 kilometres west of the junction of MacAuley Creek and Crozier Creek. Area # 6 is located half-way between MacAuley Creek and the Partridge River.

Access - Access to Area # 1 was by truck to the base of Red Ridge, and then by foot or ATV to the showings. Access to area # 2 was by truck across the Wheaton River and then by foot to the showings. Access to the remainder of the areas was by helicopter and then foot.

Work Program - A total of 6 days were spent prospecting the target areas. The days were: August 3rd, 26th, 27th and September 10th to the 12th. Work consisted of rock sampling [47 samples], prospecting and claim staking [26 units]. August 3rd was spent prospecting Areas # 3 to # 6, in preparation for detailed follow-up work. August 26th and 27th were spent prospecting Area # 2, while September 10th to the 12th were spent on Area # 1.

Results

Area # 1 - Two mineralized showings and one occurrence of mineralized float were found in this area. The first showing [Trench Show] consists of a 15cm wide quartz vein in granodiorite surrounded by a 60cm wide clay and limonite alteration halo. Mineralization consists of pyrite with minor amounts of galena and sphalerite. Seven samples from this vein averaged 233 ppb Au, with a high of 739 ppb Au coming from a sample of manganese stained vein material which contained trace pyrite.

The second mineralized showing [Low Show] consists of two parallel vuggy quartz veins up to 10cm wide separated by approximately 9.0 metres. One vein is barren of mineralization, while the other contains disseminated pyrite and galena with the rare pod of mineralization. The veins occur in a limonitic shear which cuts Yukon Group metasediments. The barren vein contains erratic gold values ranging from <5 ppb Au to 0.352 oz/ton Au, while the quartz-sulphide vein contained values up to 3543 ppb Au [0.5% sulphide]. Gold values in the quartz-sulphide vein do not appear to be associated with sulphide content as a sample of quartz vein with 40% pyrite and galena assayed only 1364 ppb Au.

The float occurrence [float zone] consists of angular fragments of quartz vein material up to 7.5cm wide mineralized with trace to 20% silver-rich tetrahedrite. Three samples of tetrahedrite rich float averaged 148.9 oz/ton silver. This material occurs in an area which appears to be an old trench which was filled in.

Area # 2 - Mineralization in this area consists of malchite stained chalcedonic quartz veins associated with rhyolite dykes which cut granodiorite; and weakly malachite and azurite stained granodiorite. Results from this area were disappointing, with the highest value [149 ppb Au] from a weakly mineralized 7.5cm wide quartz vein.

Area # 3 - Prospecting in this area was directed towards finding the source of a large, previously reported gold talus fine anomaly. Geology consists of granodiorite which exhibits varying degrees of chlorite and epidote alteration. Prospecting was hampered by the steep topography. No mineralization was found, and the talus fine anomaly remains un-explained.

Area # 4 - This showing consists of a black breccia cutting Yukon Group metasediments at, or near, the contact with granodiorite. Mineralization within the breccia consists of pods and layers of extremely fine-grained arsenopyrite, galena, sphalerite and antimony. The breccia zone is 10 metres wide and has been traced for 75 metres. Strike extensions remain open, but could not be accurately traced due to talus cover. Eight samples were taken from this zone, they returned an average of 1689 ppb gold and 187 ppm silver.

Area # 5 - A large red and orange gossan occurs at this site. Geology consists of a 100 metre by 300 metre area of limonitic spherulitic rhyolite. Seven samples of rhyolite returned low values for all elements except for bismuth and barium which were weakly anomalous in several samples.

Area # 6 - Work in this area was directed towards locating previously reported fault zones which reportedly host high-grade Au/Ag quartz veins. One main area of shearing/faulting was located, but the two samples of quartz vein material taken from it were non-anomalous in all elements except for one sample which returned 202 ppm arsenic and 0.2% bismuth.

Conclusions And Recommendations

Area # 1 - Samples of mineralization from the float zone return grades of silver which would be high enough to hand mine. Further work consisting of trenching (backhoe) to re-expose the vein or veins is warranted.

Area # 2 - Values encountered were too low grade to be of any interest, no further work is warranted.

Area # 3 - To date no mineralization has been found within the gold talus fine anomaly. Further work consisting of talus fine sampling to try and duplicate the previously reported anomaly is warranted.

Area # 4 - Good grades in gold and silver have been returned from a structure with significant size potential. Further work is warranted and should consist of soil/talus sampling coupled with geophysical surveys to try and outline strike extensions of the zone. Any coincident anomalies should be hand trenched.

Area # 5 - No precious metal values are associated with this sizable upper-level epithermal alteration zone. Further work consisting of geophysical surveys should be used to try and outline potential at depth in the system.

Area # 6 - The targeted fault zones were located, but associated mineralized quartz veins were absent. Mineralization appears to be erratic and wide-spaced, no further work is warranted.

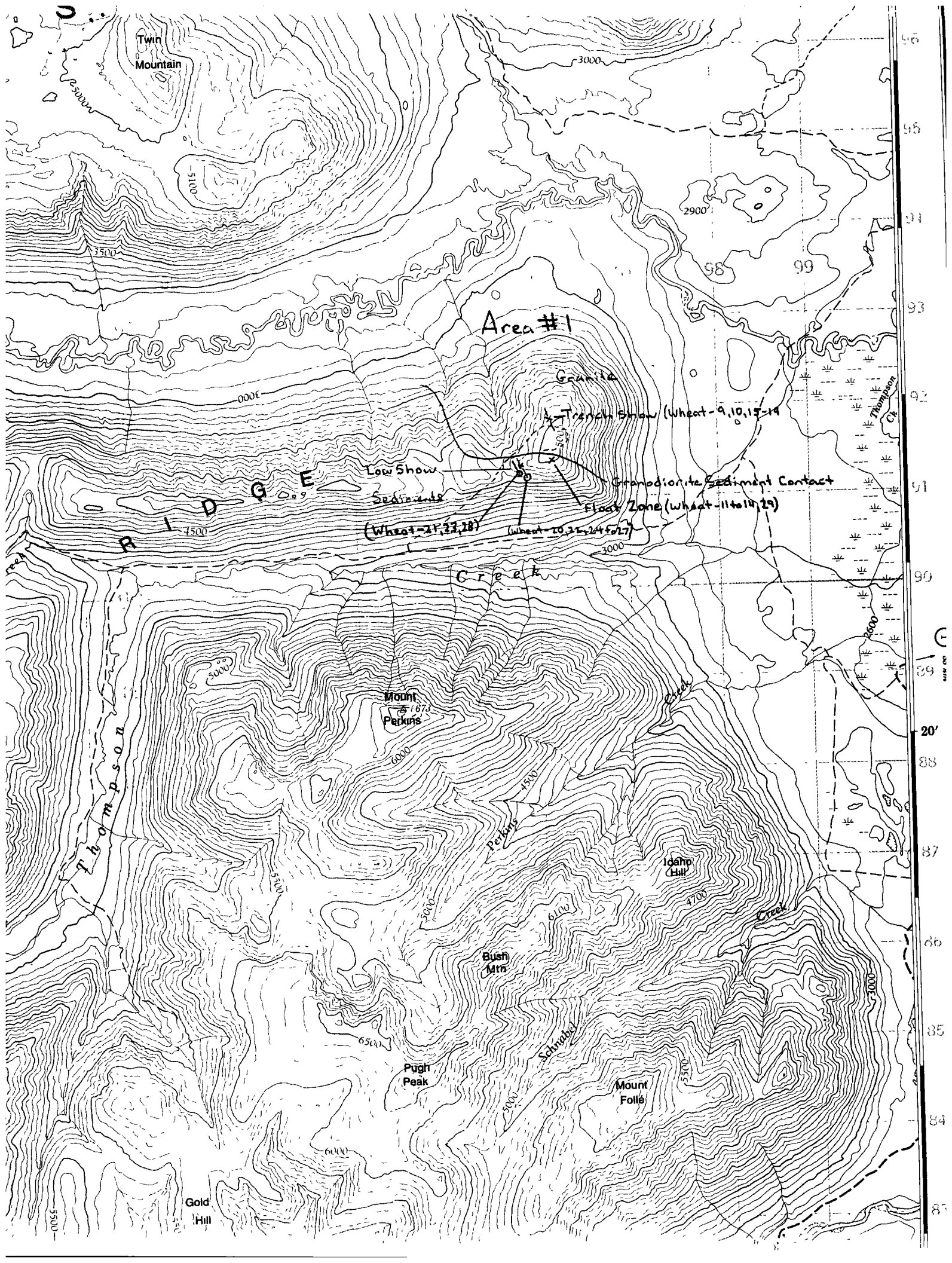
Rock Sample Descriptions

BKMC - 1 > 10cm wide quartz vein with 3% pyrite [area # 6]
BKMC - 2 > 8cm wide quartz vein 1% pyrite and trace black sulphide [area # 6]
Ert - 1 > 1.0m chip across black breccia with 2% fine-grained sulphide [Area # 4]
Ert - 2 > 1.5m chip same as above [area # 4]
Ert - 3 > grab sample from a weakly mineralized portion of the breccia [area # 4]
Ert - 4 > representative grab sample from breccia zone [area # 4]
Ert - 5 > 2.5m chip of gneiss from footwall of breccia zone
Ert - 6 > 1.0m chip of breccia zone 2% fine-grained sulphide
Ert - 7 > grab sample from north end of zone [area # 4]
Ert - 8 > 2.0m chip sample across northern most exposure of breccia zone [area # 4]
Greis - 1 > grab sample of epidote rich granodiorite
Scan - 1 > grab sample of limonitic spherulitic rhyolite with minor chalcedonic veining [area # 5]
Scan - 2 > as above
Scan - 3 > as above
Scan - 4 > as above
Scan - 5 > as above
Scan - 6 > as above
Scan - 7 > as above
Wheat 1 > grab of weakly copper-stained granodiorite [area # 2]
Wheat 2 > as above
Wheat 3 > as above
Wheat 4 > as above
Wheat 5 > as above
Wheat 6 > 10cm wide chalcedonic quartz vein with trace pyrite [area # 2]
Wheat 7 > 4cm wide quartz vein with 0.5% chalcopyrite [area # 2]
Wheat 8 > 7.5cm wide quartz vein with traces of pyrite and arsenopyrite [area # 2]
Wheat 9 > 10cm quartz vein with 1% sulphides galena and pyrite [area # 1] trench show
Wheat 10 > as above less sulphides [area # 1] trench show
Wheat 11 > 7.5cm wide malachite and azurite stained quartz

tetrahedrite vein [area # 1] float zone
 Wheat 12 > 6.0cm wide vein as above
 Wheat 13 > un-mineralized quartz vein float same area as Wheat 11
 and Wheat 12
 Wheat 14 > as above
 Wheat 15 > 10cm quartz vein trace pyrite, limonite and manganese
 oxides [area # 1] trench show
 Wheat 16 > 20cm vein as above
 Wheat 17 > 12cm quartz vein with trace pyrite and abundant
 manganese oxide coating [area # 1] trench show
 Wheat 18 > as above less manganese
 Wheat 19 > as above
 Wheat 20 > grab sample of 10cm wide quartz vein with trace
 limonite [area # 1] low show
 Wheat 21 > grab sample of 8cm wide quartz vein with traces of
 pyrite and galena [area # 1] low show
 Wheat 22 > grab sample of a 6cm wide barren quartz vein same vein
 as Wheat 20 [area # 1] low show
 Wheat 23 > 5cm sample of quartz vein with approx. 1% sulphide
 same vein as Wheat 21 [area # 1] low show
 Wheat 24 > grab sample from 8cm wide quartz vein, same vein as
 Wheat 20
 Wheat 25 > as above
 Wheat 26 > as above
 Wheat 27 > as above
 Wheat 28 > 6cm white quartz vein with approx. 30% galena and
 pyrite from Wheat 21 vein [area # 1] low show
 Wheat 29 > 7.5cm wide sample of tetrahedrite mineralized quartz
 vein [area # 1] float zone

Costs

Assaying	= \$1107.45
Helicopter	= \$1551.50
ATV Rental	= \$214.00
Living Expenses [6 days x \$35/day]	= \$210.00
Vehicle costs 480km [4 trips]	= <u>\$201.60</u>
Total	= \$3284.55



Twin Mountain

Area #1

RIDGE

Creek

Thompson

Thompson Cr.

Granite

Trench Show (Wheat - 9, 10, 13, 14)

Low Show Sediments (Wheat - 21, 22, 28)

Granodiorite Sediment Contact
Flood Zone (Wheat - 11 to 14, 25)

(Wheat - 20, 23, 24, 26, 27)

Mount Perkins

Idaho Hill

Bush Mtn

Pugh Peak

Schmida

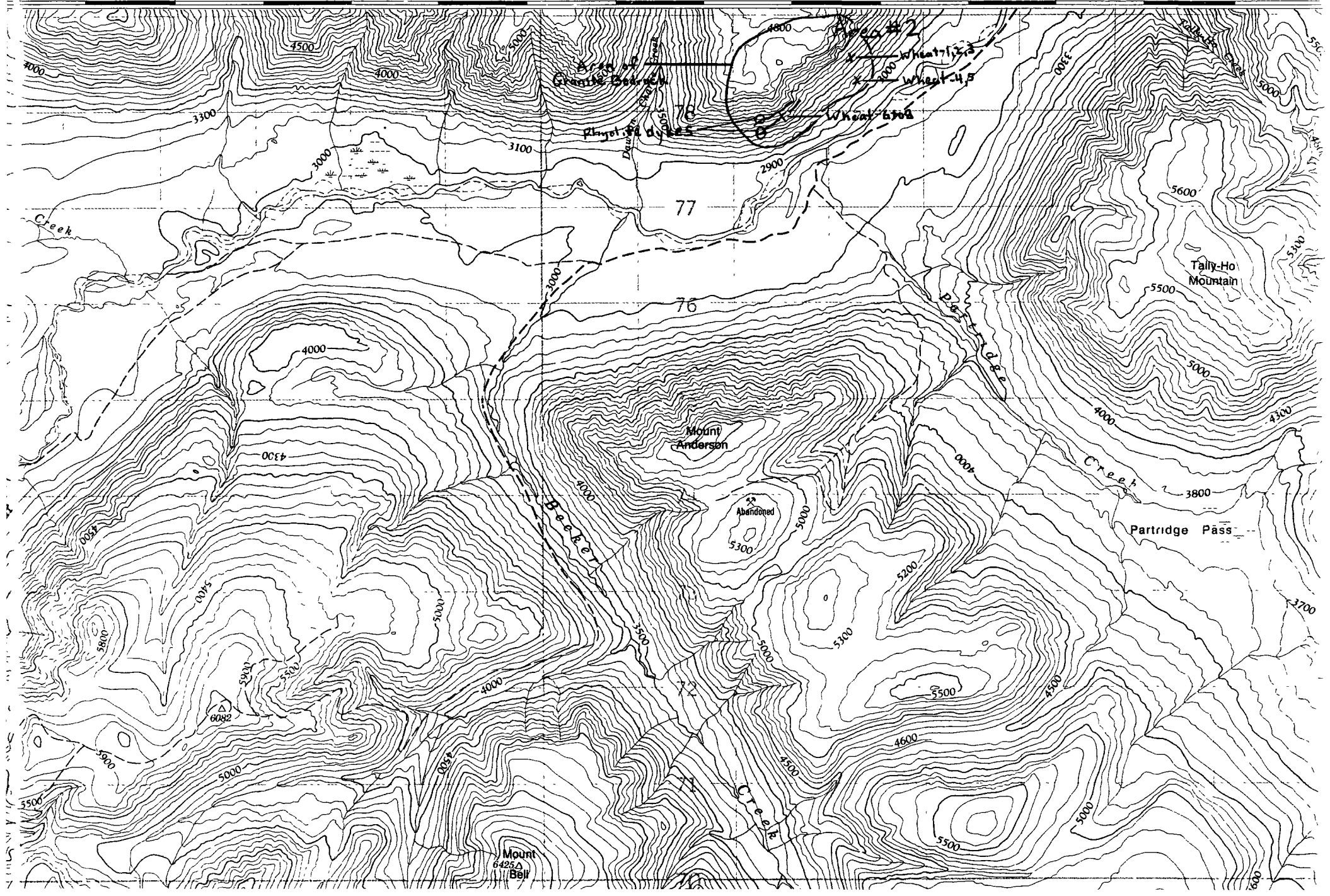
Mount Follis

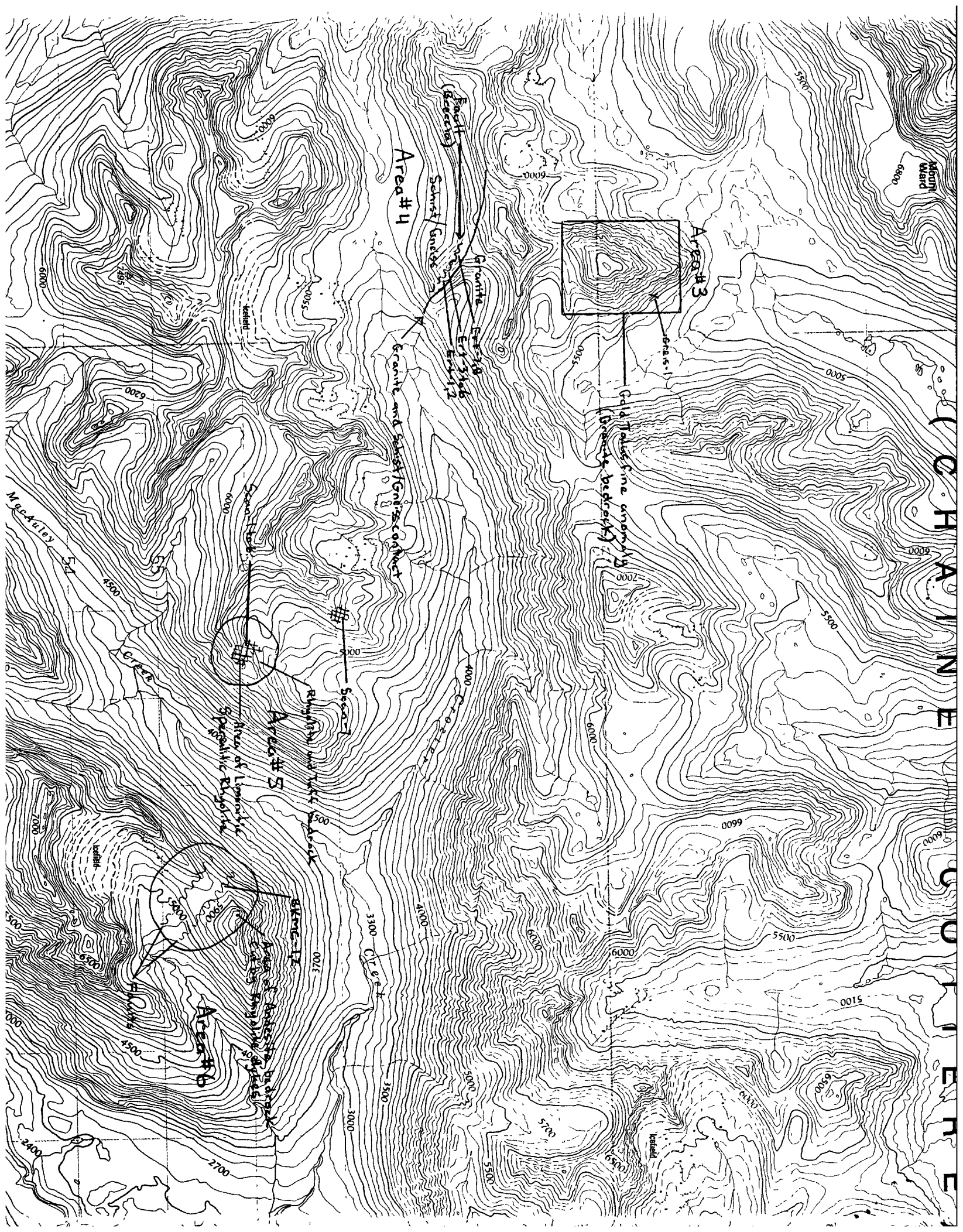
Gold Hill

96
95
94
93
92
91
90
89
88
87
86
85
84
83

35 8615' 87 88 89 90 10' 91 92 93 94 95 05' 96 97

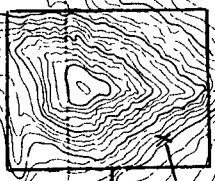
① 46 km





Mount Ward
6800

Area #3



Gold Talus fine anomaly
(Prospect base?)

Area #1

Fault (Active)

Semi-Gneiss

Granite - E-310
E-310
E-310
E-310

Granite and Semi-Gneiss contact

Area #5

Area of Lignite
Specularite
Rhyolite

Area #4

Area of Lignite
Specularite
Rhyolite

CHAMBERLAIN
COURT
EAST

Mesa-Auley
5740

5740

5740

3300
C.T. & L.

3000

3500

4000

4000

4000

4400

6200

6000

6000

6000

6000

6005

6000

6000

6000

6000

6000

6000

6000

6000

6600

5500

5100

6500

5500

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6000

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6800

6000

6000

6000

6000

6000

6000

28/08/96

Assay Certificate

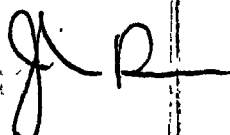
Page 1

Bernie Kreft

WO# 10481

Sample #	Au ppb
BKMC - 1	<5
BKMC - 2	16
SCAN - 1	<5
SCAN - 2	<5
SCAN - 3	<5
SCAN - 4	<5
SCAN - 5	<5
SCAN - 6	<5
SCAN - 7	<5
GREIS - 1	23
ERT - 1	2033
ERT - 2	3709
ERT - 3	69
ERT - 4	3196
ERT - 5	19
ERT - 6	2734
ERT - 7	1517
ERT - 8	234

Certified by



27/09/96

Assay Certificate

Page 1

Bernie Kreft

WO# 07085

Sample #	Au ppb
Wheat 1	<5
Wheat 2	<5
Wheat 3	25
Wheat 4	<5
Wheat 5	10
Wheat 6	149
Wheat 7	51
Wheat 8	47
Wheat 9	111
Wheat 10	245
Wheat 11	0.012 *
Wheat 12	0.012 *
Wheat 13	346
Wheat 14	328
Wheat 15	10
Wheat 16	241
Wheat 17	739
Wheat 18	201
Wheat 19	86
Wheat 20	>7000
Wheat 21	3543
Wheat 22	2169
Wheat 23	3372
Wheat 24	29
Wheat 25	23
Wheat 26	<5
Wheat 27	9
Wheat 28	1364
Wheat 29	<0.010 *

Note: * indicates value in oz/ton determined by gravimetric finish. Very high Ag prevented normal digestion for AAS finish.

Certified by



04/10/96

Assay Certificate

Page 1

Bernie Kreft

WO# 07085a

Sample #	Au oz/ton	Ag oz/ton
Wheat 11		195.56
Wheat 12		173.59
Wheat 20	0.352	
Wheat 29		77.53

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