BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

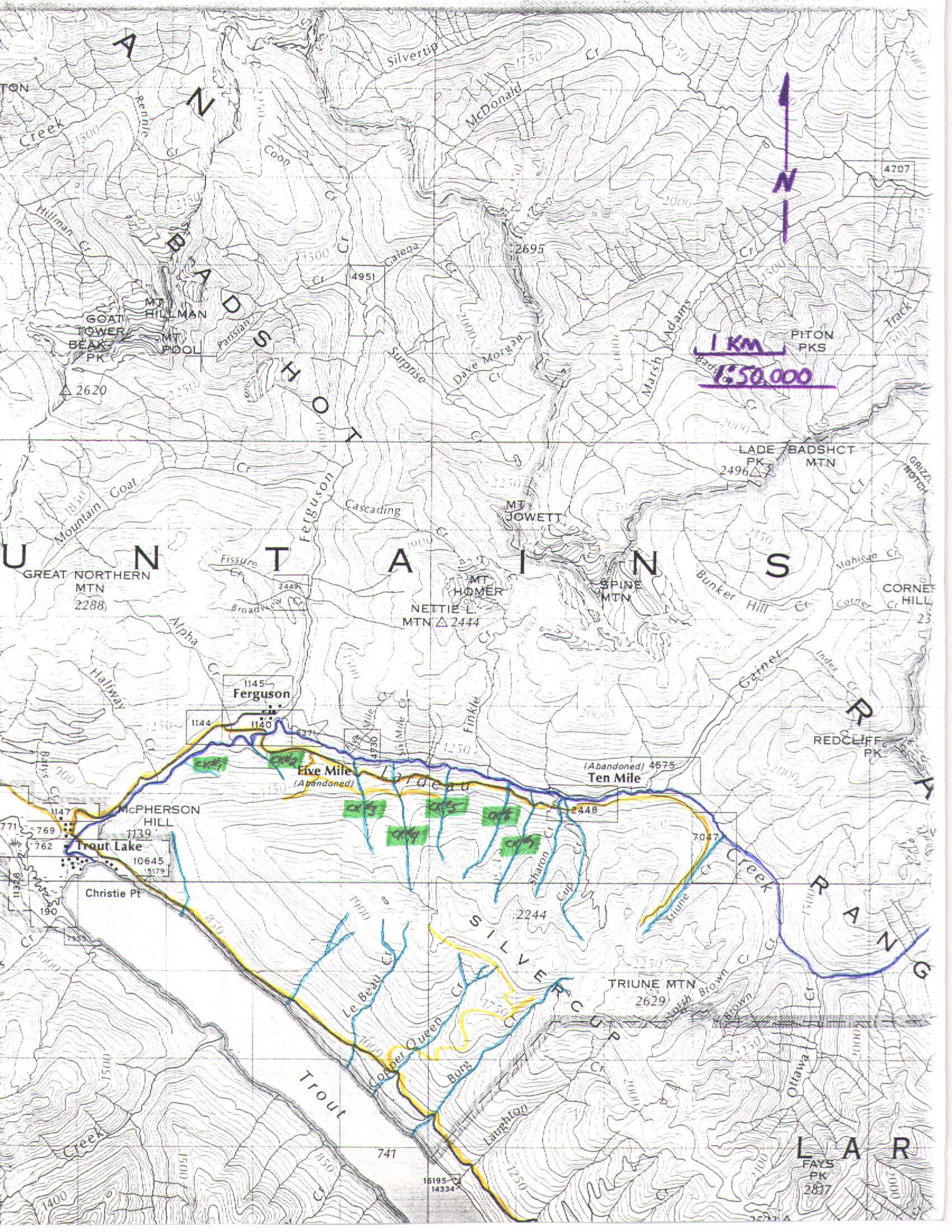
GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1997/1998
REPORT #:	PAP 97-24
NAME:	KEVIN SKARBO

1997/98 PROSPECTING PROGRAM

Ref# 97/98 P58

KEVIN SKARBO
19568 114B Ave.
Pitt Meadows B.C.
V3Y 1P9
604-465-9640



BADSHOT MOUNTAINS
LARDEAU
N
1 KM
1:50,000
MT HILLMAN
GOAT TOWER PEAK PK
MT POOL
2620
Silvertip
McDonald
Rennie
Coon
Hillman Cr
Parisian
Galena
4951
2695
Surprise
Dave Morgan Cr
Marsh Adams
PITON PKS
4707
Track
LADE PK
BADSHOT MTN
2496
GRIZZLY NOTCH
Ferguson
Cascading
Mountain Goat Cr
Fissure Cr
Broadview Cr
2449
GREAT NORTHERN MTN
2288
MT JOWETT
MT HOMER
NETTIE L. MTN
2444
SPINE MTN
Bunker Hill Cr
Mohican Cr
Corner Cr
CORNER HILL
Index Cr
Gainer Cr
REDCLIFF PK
Alpha Cr
Halfway
1145
Ferguson
1144
1140
Five Mile Cr
Six Mile Cr
4730
Finkle
Five Mile (Abandoned)
Lardeau
(Abandoned) 4575
Ten Mile
2448
7047
Creek
RANGE
CK#1
CK#2
CK#3
CK#4
CK#5
CK#6
CK#7
McPHERSON HILL
1139
147
771
769
762
Trout Lake
10645
15179
11328
190
7355
Christie Pt
Sharon Cr
Cup Cr
2244
Triune Cr
TRIUNE MTN
2629
North Brown Cr
Brown Cr
SILVERCUP
Le Beau Cr
Copper Queen Cr
Burg Cr
Laughton
Ottawa
Trout
Creek
741
16195
14334
FAYS PK
2817

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name KEVIN SKARBO Reference Number 97/98 P58

LOCATION/COMMODITIES

Project Area (as listed in Part A) SILVERCUP RIDGE (LARDEAU) MINFILE No. if applicable _____

Location of Project Area NTS 82K11W/82K12E Lat 58°38'30" Long 117°27'

Description of Location and Access HWY #31 TO TROUT LAKE B.C., THEN FOLLOW FERGUSON RD. TO ALPHA FORESTRY (5KM), TAKE ALPHA RD TO 7KM THEN FOLLOW BR#2 LOGGING RD UP NORTH SIDE OF RIDGE, ALSO HWY 31 ALONG TROUT LAKE TO RUE BAREAU LOGGING RD.

Main Commodities Searched For SOURCE DEPOSIT FOR PLACER GOLD, PLATINUM, ALSO SILVER AND COPPER. SEARCH BROADENED TO INTRUSIVE MESOTHERMAL & ULTRAMAFIC DEPOSITS

Known Mineral Occurrences in Project Area GOLD, SILVER, COPPER, LEAD, ZINC.

WORK PERFORMED

1. Conventional Prospecting (area) SILVERCUP RIDGE/LARDEAU VALLEY ~ 50 Km²
2. Geological Mapping (hectares/scale) 1:20,000
3. Geochemical (type and no. of samples) Au, Ag, Cu, Pt, CHROMATOGRAPHY & FIRE ASSAY APROX 60 SAMPLES.
4. Geophysical (type and line km) RADAR SATELLITE IMAGE
5. Physical Work (type and amount) LINE SLASH/STAKING (NOT REGISTERED AS YET)
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities _____ Claim Name YET TO BE REGISTERED.

Location (show on map) Lat _____ Long _____ Elevation _____

Best assay/sample type ASSAYS NOT YET COMPLETED

Description of mineralization, host rocks, anomalies MINERALIZED CARBONACEOUS PHYLLITE AND INTRUSIVE QUARTZITE ASSOCIATED WITH SILICEOUS LIMME, GREEN CHLORITE AND SILICEOUS SCHISTS. GEOTHERMAL ANOMALIES (WARM SPRINGS AND WARMED BEDROCK OUTCROPS) TOGETHER WITH COMPLEX FAULTING AND LINEAMENTS, AND THE CLOSE PROXIMITY TO THE KUSKANAX BATHOLITH, PRESENT AN INTERESTING TECTONIC ARRANGEMENT THAT IS WIDELY UNKNOWN.

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

PROJECT OBJECTIVE

The Prospecting Project encompasses the western end of the Silver Cup ridge and Lardeau creek drainage in the Revelstoke Mining district of the Kootenay Region. The main objective was to trace the source of the placer gold and platinum of Lardeau creek, along original flows and drainages established by the recession of the most recent glacial periods. The structure and geology of this region is quite complex and widely unknown so to aide in the data interpretation of this area I have used a Radar Satellite Image to define the structural and geological anomalies. The digital satellite data combined with fieldwork prospecting expanded my search to include intrusive formations of Mesothermal and Ultramafic origin as well as Volcanic pipes and the related mineral possibilities.

FIELDWORK SUMMARY

The fieldwork stage of the project started on June 5, 1997 with detailed traverses, mapping and sampling the old flows and drainages coming into the Lardeau creek off of the northwestern flank of Silver Cup Ridge. Starting from the canyon on Lardeau creek located just upstream from the town of Trout Lake B.C. I investigated both sides of the creek with emphasis on the old flow levels, benches, back eddys, and tributary drainages. These were mapped and pan samples were taken at various sites to identify the presence and quantity of the target minerals.

The next step was to traverse the northwestern flank of Silver Cup Ridge itself, following old and existing drainages upward to their source. I covered the entire northwestern end of the ridge mapping notable structure and bedrock outcrops as well as sampling various sites of interest and all existing creek drainages(creeks #1 to #7, see accompaning map). I also investigated old workings and minesites located along Silver Cup Ridge and relevant drainages on the southern slope of the ridge. As I compiled information from my traverses I coorealated all the data to the known mineral occurances, geological information, and structure to gain a greater insight of the area, from which I looked for any common or unusual characteristics. After the aquisition of the Radar Satellite data I was able to get a more detailed view of the local structure and targeted specific areas for more comprehensive exploration and fieldwork. I prospected these specific areas with more detailed sampling and closely inspecting them for indicators of the target minerals and formations. The focus of my investigation shifted from just the placer mineral source to include the search for intrusive Mesothermal and Ultramafic deposits as well as certain types of Volcanic formations, which from the data I have gathered, I believe to be conducive to this area.

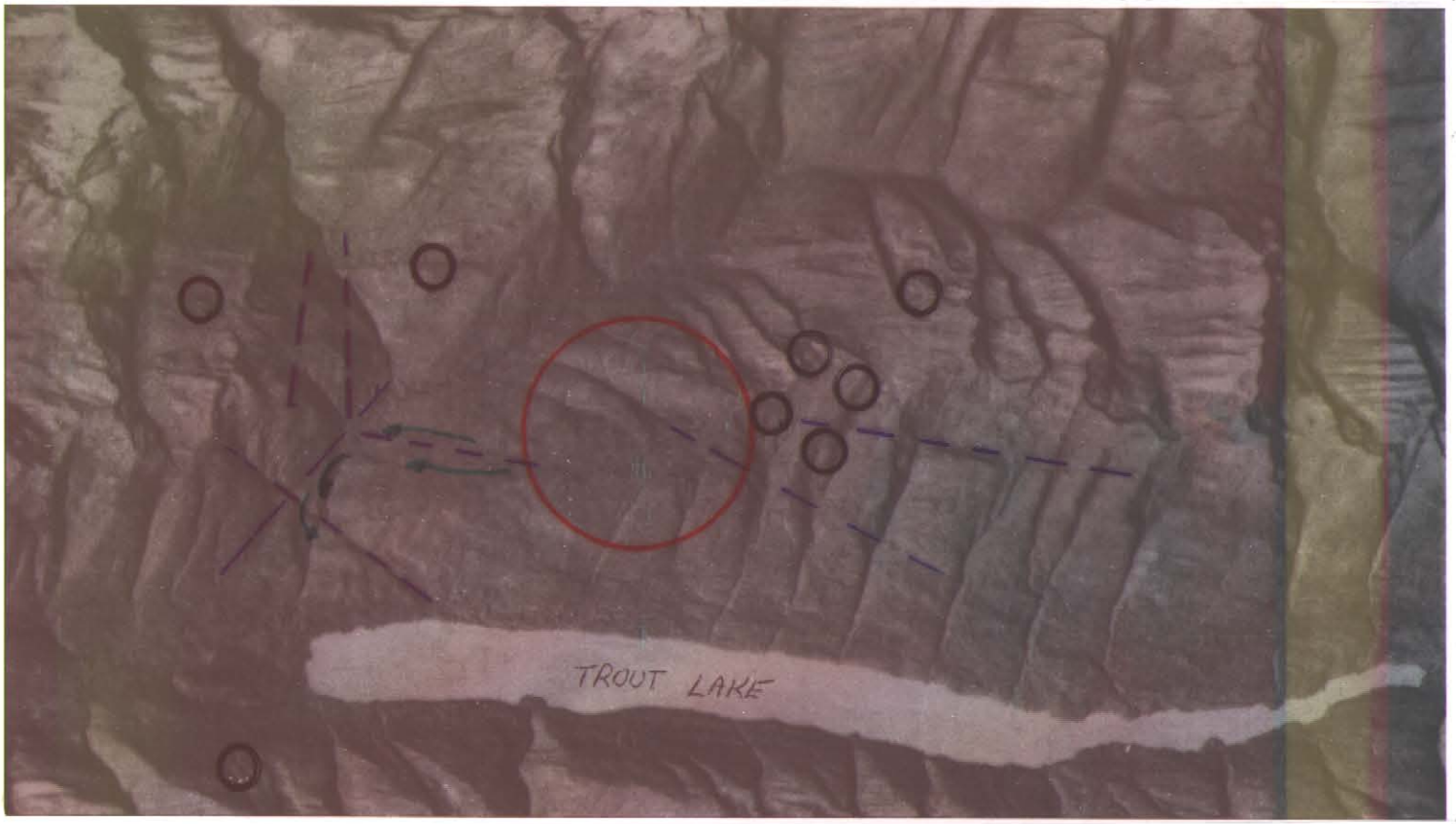
RESULTS and CONCLUSIONS

The results I have attained so far are based on the preliminary Geochemical assays and at the time of this report the bulk of the samples have not yet been processed. Personal financial constraints have delayed the processing and assaying of the samples and this problem is soon to be rectified. I am hoping to have the assaying completed by the end of March 1998. To date I have had a few significant results from the samples processed with good gold and silver values, and the I.C.P full spectrum analysis has shown some concentration of target indicators but accordingly I will not know all the results until the Geochemical work is completed.

The conclusions I have come to are based, at this time, primarily on the historical and known geology/mineral deposits of the area, the structural data I have gathered and researched, and the sample results I have so far. The known and developed mineral deposits of this area occur mainly within carbonaceous phyllites, siliceous lime, and intrusive quartzite dykes. I have documented a number of geothermal heat sources in the immediate area and coupled with the presence of thermal springs in the region, the presence of Oceanic Volcanics, and the close proximity of the intrusive granitic Kuskanax Batholith, I believe that the probability of further magmatic formations and deposits are present in this area. I am greatly interested in the possibility of certain types of gemstones being found within these formations and I am focussing on the presence of their respective indicators.

As the assay results from the remaining samples come in I will then be able to verify the target sites I believe to be worth further investigation. I have already slashed the claim lines during my traverses and once I have verified these areas the claims will then be staked and registered and a group that has expressed interest in my work will be given a working option for further exploration.

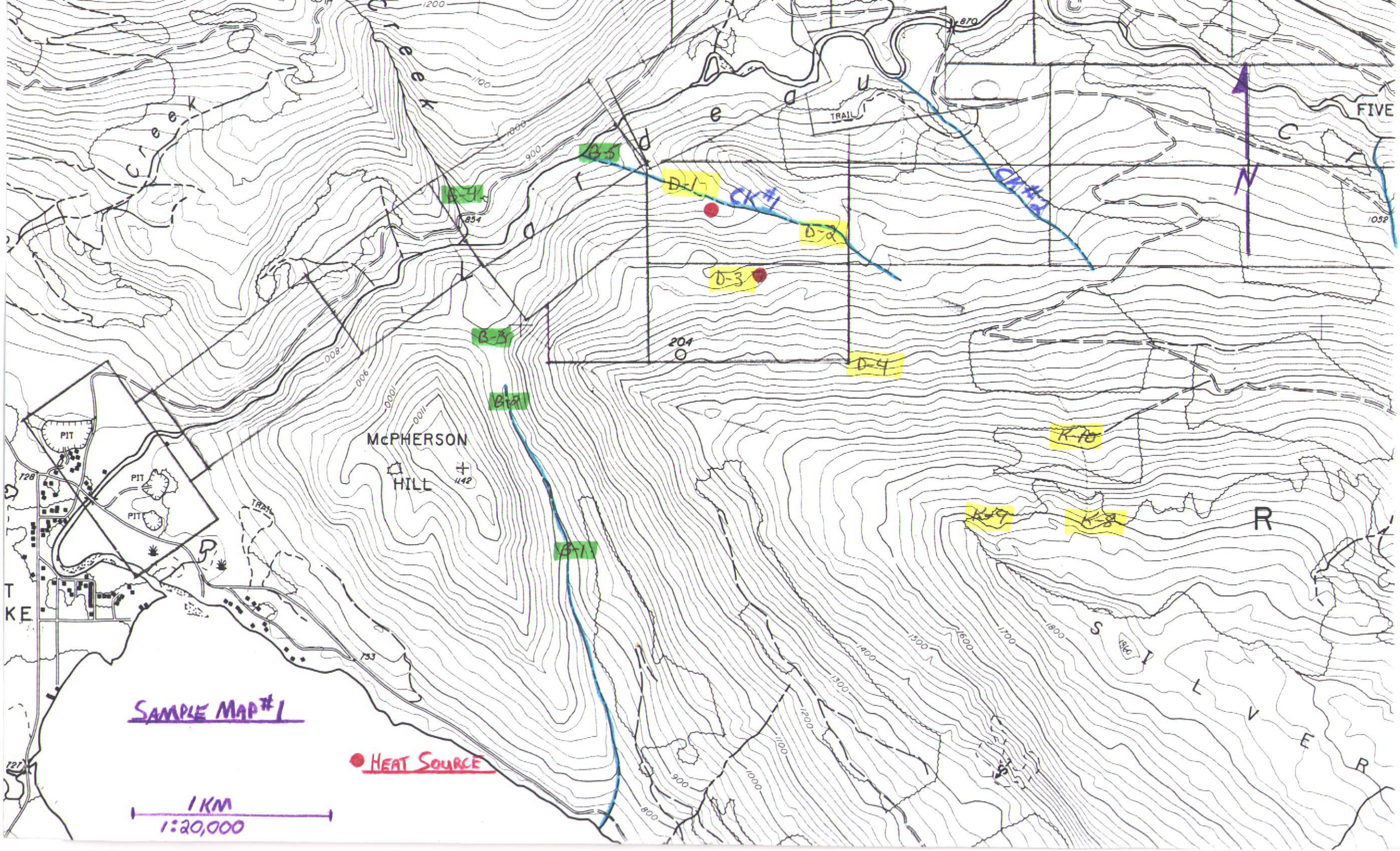
RADAR SATELLITE IMAGE

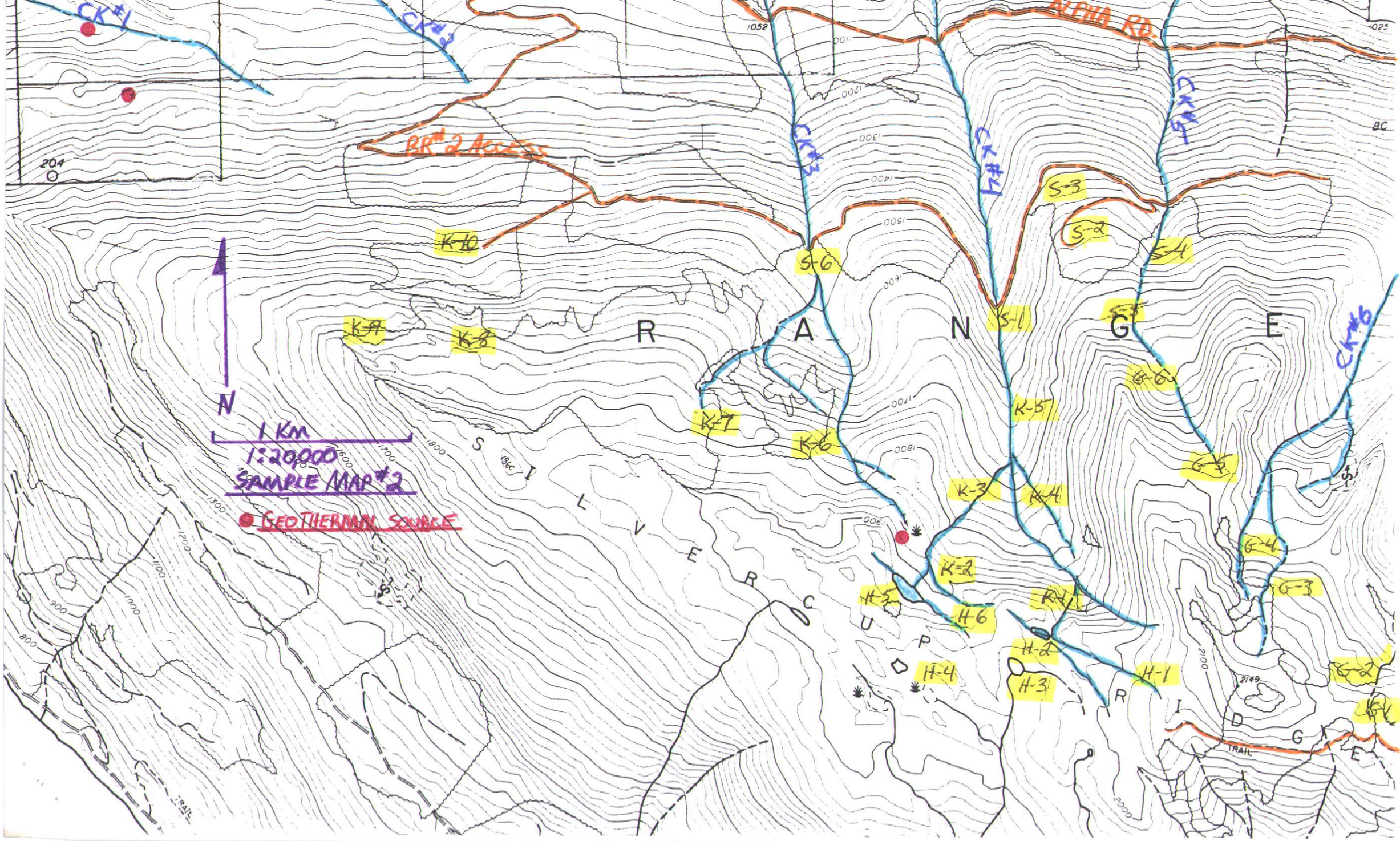


KNOWN/DEVELOPED DEPOSITS

OLD FLOW LINES

FAULT LINEARS


B-5
D-1
CK#1
CK#2
D-2
D-3
D-4
B-4
B-3
B-2
B-1
K-10
K-9
K-8
McPHERSON
HILL
1142
PIT
PIT
PIT
TRAIL
TRAIL
FIVE
N
SAMPLE MAP #1
HEAT SOURCE
1KM
1:20,000


CK#1
CK#2
CK#3
CK#4
CK#5
CK#6
ALPHA RD.
BR#2 ACCESS
K-10
K-9
K-8
K-7
K-6
K-5
K-4
K-3
K-2
K-1
S-6
S-1
S-2
S-3
S-4
S-5
G-6
G-5
G-4
G-3
G-2
G-1
H-6
H-5
H-4
H-3
H-2
H-1
R A N G E
S I L V E R C U P
R I D G E
N
1 KM
1:20000
SAMPLE MAP #2
GEOTHERMAL SOURCE
TRAIL
TRAIL

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Mason Research & Development Ltd
Date: December 8, 1997

Sample	g/t Au	g/t Ag	%Cu
Talus Boulder (MAP # S-3)	0.03	1	<.001
R-#3 (S-6)	0.03	<1	<.001
S-#31 (S-5)	.04 .04	<1	0.003

Approved: M H Whitehouse

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Mason Research & Development Ltd
Date:January 20, 1998

Kevin Sarbo

Sample	g/t Au	g/t Ag	%Cu
MAP#			
S# 1-1 (S-1)	0.03	1	0.004
S# 2-1 (S-4)	0.05	1	0.004
S# 2-2 (S-2)	0.07	1	0.001

Approved: M H Whitehouse

International Metallurgical and Environmental Inc.
ICP Analysis

Project: George Mason

Sample	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm
MAP# Talus Boulder (S-3)	<1	1.11	40	40	<5	10	0.06	<5	<5	40	180	2.68	<10	0.16	0.48	110	<5
R #3 (S-6)	<1	1.1	30	40	<5	<10	0.09	<5	5	70	85	2.74	<10	0.15	0.39	680	<5
S #31 (S-5)	<1	1.74	40	60	<5	10	0.10	<5	55	50	70	5.22	<10	0.17	0.68	2640	<5

Sample	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
Talus Boulder (S-3)	0.04	220	400	<5	<10	<5	15	<.01	<20	<20	<20	<20	35
R #3 (S-6)	0.06	400	100	<5	<10	<5	<5	<.01	60	60	<20	<20	65
S #31 (S-5)	0.05	130	400	5	<10	<5	<5	0.01	<20	<20	<20	<20	130

SAMPLE	PREP CODE	Au oz/T RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
MAP# #1 (K-8)	209 220	0.955	0.2	1.16	34	80	< 0.5	< 2	0.18	0.5	34	152	51	>15.00	< 10	< 1	0.08	10	0.41	1190
#2 (B-5)	209 220	6.038	12.6	0.49	22	50	< 0.5	< 2	0.03	2.0	33	168	35	>15.00	< 10	< 1	0.05	30	0.14	420
#3 (G-4)	209 220	0.011	< 0.2	1.44	14	50	< 0.5	< 2	0.16	0.5	17	77	37	6.81	< 10	< 1	0.07	20	0.65	470
#6 (G-1)	209 220	0.421	6.2	1.32	32	70	< 0.5	< 2	0.29	0.5	36	163	57	>15.00	< 10	< 1	0.15	90	0.42	490

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
#1 (K-8)	209 220	1	< 0.01	52	360	30	< 2	2	15	0.11	< 10	< 10	107	10	136
#2 (B-5)	209 220	< 1	< 0.01	56	200	30	< 2	1	10	0.08	< 10	< 10	193	10	170
#3 (G-4)	209 220	< 1	< 0.01	40	470	24	< 2	2	13	0.08	< 10	< 10	39	< 10	108
#6 (G-1)	209 220	5	< 0.01	59	620	28	< 2	3	31	0.12	< 10	< 10	109	< 10	146

NOTE: SAMPLE #2 (B-5)
HIGH AU/AG TO BE DOUBLE CHECKED WITH SECOND SAMPLE
(LOCATED ON PLACER/MINERAL CLAIM HELD BY ANOTHER)
(USED AS INDICATOR ONLY)