Prospecting and Geochemical Survey Report

on Scout Claims 1-9

1-7 YB26318 - YB26324
8-9 YB26373 - YB26374

NTS 105 D/2

Lat 60°00' N Long 134°56' W

for

G. Rushant Prospector
Box 6, Carcross

by G. Rushant
work done September 1990

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Summary

Although no major veins or high economic mineral values were found, the possibility of epithermal precious and base metal mineralization in a N-S shear zone in granite and along granite/rhyolite contact extending 1000m E-W and open along strike N-S has been mapped out, by prospecting, grid construction and rock and stream sediment geochem analysis.

Geochem and Prospecting on the claims South indicate a possible linear extension of mineralization into the next creek S about 1000 m from 1B zone.

The best possibility of mineralization on the west part in the 'peaks' area from float, Geochem and airborne mag and previous prospecting seems to be around 600+ West 100S-100E; and, 400-600S, 400-500W where high Ag, Pb, Zn, and trace Au occurs in outcrop in carbonitized?, serpentinized ultra mafics and meta-basalt. This area is the least accessible.

Introduction

Scout claims 1-9 were staked in spring of 1989 over a gossanous Rhyolite plug along strike of the Llewellyn fault. They are held wholly by G. Rushant. Current expiration date is June 1991.

Reconnaissance prospecting and geochemical sampling was carried out with the help of the YTG Economic Development Mines and Small Business Prospector Assistance Program.

Location, Access and Terrain

The scout 1-9 claims are located in the Whitehorse Mining Division on the west side of Bennett Lake approximately 1 km from the lake. The southern claim boundary is the BC/Yukon border. On the east side of Bennett Lake is the WP&YR railroad and Montana Mountain area. The closest town is Carcross, approximately 24 km north at the head of the lake.

Access for my work has been by boat from Carcross and on foot with pack dogs.

The claims are on the east side of the Bennett Range which rises from 2150 ft. at lake level to over 6000 ft. Scout 1-9 covers an area from 3000 ft. to 5500 ft. elevation.

The best outcrop exposures are in creek gullies and erosional remnants, mostly above 5000 ft. Much of the property is covered by vegetation (fir, willow, dwarf birch) and/or loose, broken rock. It is steep country.

History of Work

Finger copper occurrence staked by C. Johns, July 1967. Anna & Dora cl (Y20345) covering chalcopyrite in shearing of meta-volcanics Yukon Minfile #15. This was to the NW of current Scout claims.

Restaked to the NW of Finger as Ben cl (YA19266), July 1977 by Ross Bennett JV (E+B Exploration) Welcome North ML, Kennco EL + Malabar Silver ML). They did mapping, geochem, and radiometric surveys.

Benall #177 Yukon Minfile staked as Ben cl (YA95243), July 1986 by All

North Res.

Two easterly trending quartz veins occur in Tantalus FM conglomerate and Mt. Nansen volcanics. Chip sample values to 6.6g/+Au, 200g/+Ag. This property is several miles north of Scout cl (along strike of Llewellyn fault?).

Current Work

Scout 1989: Reconnaissance prospecting, stream sediment and rock geochem by G. Rushant turned up minor mineralization and zones of interest in three general areas involving all nine claims.

Zn, Pb, Ag, Cu, minor Au in shear SW part, Cu, Ni with As in a small vein NW part. Associated country rock is meta-volcanic and ultra mafics, some serpentinized.

Cu mineralized mafic, ultramafic, and belsic float from the west has been found. Two specimens analysed had poly metallic anomalous values, Au-400ppb.

NNE part has minor precious and base metal values associated with quartz and clay alteration in granite across approximately 1km. some light green quartz breccia (or conglomerate) float with minor Au, Pb anomalous values caused some interest.

SE part: A geochem survey of talus fines from a very eroded, vertically inclined sedimentary unit indicates a trend of increasing poly metallic values (Mo, Cu, Zn, Ni, Co, Fe, As, and minor Au) to the east, where outcrop exposure is lost but prospecting results indicate a contact with granite within a couple hundred metres.

Of the two creeks draining the property, the best overall values from a GSC stream sediment survey come from this part of the claims.

The 1990 work program involved six days on the property, Sept. 14 to Sept. 19, operating from a camp at about 4000 ft. elevation. A day was spent getting there from Carcross, and a day getting back. The objective was to explore the shear zone in the granite and its contact with the rhyolite and meta-volcanics to the west. This area was thought to be the source of quartz breccia float with Au-200ppb and meta-volcanic float containing chalcopyrite, Au-400ppb.

The eastern part of the work area contains quartz in shears Au-400ppb and coincident anomalous stream sediment base and precious metal values.

A grid at 100m intervals was constructed on Scout claims 1-6 using the E-W claim lines as a baseline. 1:10,000 scale geological mapping was done along with prospecting and collection of 13 stream sediment, 14 shear filling and rock samples for geochem analysis.

No vein sources of float or economic mineralization was found. However, indications of epithermal events and minor base and precious metal mineralization were mapped across an area of at least 1km E-W.

Stream Sediment Geochemical Survey 1993?

A total of 13 silt/sand samples were collected while mapping and prospecting to locate possible anomalous areas or trends in the north and west area of Scout claims 1-6. Sample locations are tied into the 100m grid constructed on these claims. All materials were collected in kraft paper envelopes from seasonally active stream or gully channels. All except samples

F1CD and 1BC2 were dry at the time. Samples were dried at room temperature and screened to -180 mesh by NAL lab of Whitehorse. See Appendix 2 for lab reports.

Analysis was done by fire assay and AA finish of 30gr sample for Au, and 30 element ICP. Results and locations are on Map 4. Some results from 1989 program are also included on Map 4. They were collected, handled and analysed by the same methods and lab.

The results are plotted into four categories which seem to suggest some rough trends.

The best values are from the creek 1A system. Zn, Pb, Ag, Cu, Mn, Cd, minor Au, Mo, Ba, and B, with relatively low Fe, are common to the two southernmost and highest anomalies.

The NW drainage has a common higher Ni, Co, Mg, Ca signature with two samples having elevated Zn, Pb and minor Au. The is on the upper part of creek 1C system.

The strongest Zn, Pb, Ag (mineral) anomaly in mid 1A may correspond to known mineralization in outcrop in the upper end of this creek gully, but the values of the sample above are weaker as is the sample below. The two samples from the N branch of this creek have similar but weaker values, the lower one, 1AC2, being the strongest, is just below a mapped granite/rhyolite contact.

The samples from the NW drainage higher in Ni, Co, Cr, Mg are probably derived from an ultra mafic source. This corresponds with mapping, float and a mag high (from a government areo mag map). The relatively higher mineral values including minor Au seem to come from the area of the mag high. Cu, Ni, Cr mineralization has been noted in the upper reaches of creek 1C and some of the best mineralized float has come from the same area.

The most promising and easily accessible area of interest is between 800E and 100W. More detailed stream sediment sampling may narrow down mineral sources. The area between the creeks is vegetated with a thin layer of overburden covering mostly broken rock.

On the claim block to the south, previous geochem talus fine sampling on N side of creek 2 between 300E and 600E indicated a trend of higher values to the east. This trend is higher Mo, Cu, Pb, Zn, Ni, Co, Fe, As, Sb, Bi, Cr, W, Al, lower Mg and minor Au. The possibility of a mineralized linear feature between this area and the east end of the 1B area will be explored.

Rock Geochemistry

A total of 14 samples of shear filling and vein material were collected. These were all analysed by two methods as this was the cheapest way to get values for all desired elements. Preparation and analysis was done by Bondar-Clegg of Whitehorse.

Methods were: Au + 8 elements; 28 element ICP. Details in lab reports in appendix 2.

Location of samples are shown on map 3 with the 1:10,000 geological mapping. Sample sites are tied into the 100m grid on the ground. Four samples from the 1989 program relevant to this year's work are also shown on map 3.

Six samples of quartz, calcite and altered granite were collected from some of the shears at the 1B area. These shears are exposed in an eroded, gossanous zone beside creek 1B. They strike N and dip 40°-45°W. Minor anomalous values were returned. The best Au value, 208ppb, was from 1B180, a chip sample across 2m of rusty, altered granite and quartz. Two other samples

of similar material from around the same area also had small Au values. Minor Ag, Pb, Zn values occur with one of these. Minor As, Sb values are associated with these three samples. A sample from a shear at the east part of the 1B area has anomalous values of Ag, Mo, Bi, distinguishing it from others in the vicinity.

Three samples of altered granite, calcite and minor quartz stringers were taken from the vicinity of a granite/rhyolite (conglomerate?) contact, approximately 400-500m W of the 1B zone (B1 samples). These all returned low values, although two of them, B1225 and B1275, have elevated Au (33 and 20ppb).

Two samples, IN350 and IN363, NW of B1 area, were from N-S trending seams of clay/calcite altered granite material beside a mafic dike. They returned low values, though relatively anomalous Zn, Ba, Ni values are shown.

Three samples were collected on the west end of the claims. GQBX, a grab sample of a light green rhyolite/quartz breccia outcrop, has no anomalous values. 1AN, a grab sample of rusty quartz from an E-W shear in volcanic country rock, has minor Pb, Zn values. 1C2, a chip sample across 1m of unmineralized quartz exposed in a dark volcanic rock near a granite contact, returned no anomalous values.

Prospecting and Mapping

Prospecting and mapping was done to locate geological contacts and vein sources of mineralized float found in 1989.

Grid construction at 100m spacing was done between 200E/450W and 300S/300N. Baseline is the E-W claim line of Scout 1, 3, 5 and 2, 4, 6. Lines are flagged at 25m stations. Most prospecting was done within this area. Rock unit mapping was done at 1:10,000 scale (see map 3).

While no major veins or economic mineralization was found, some interesting features were noted.

In the west, numerous gossans and E-W trending calcite, chlorite stringers and veins occur in mafic volcanic rock. One vein of vuggy calcite to .3m. Some of these extend E into granite and rhyolite along with mafic dikes.

To the east, alteration in granite occurs at a contact with light green rock (unit 5), possibly in conjunction with N-S shears exposed in granite for over 1km especially visible on N side of creek 1. Alterations are propyllitic and clay with calcite, some fluorite and rhodocrosite, and some minor chalcedonic stringers. One very rusty granite/gray rhyolite contact was found SE of here. Most of this area is covered with vegetation and/or scree.

Further east, the 1B zone, a gossanous eroded exposure of the N-S shear zone, has vuggy calcite veins and pods, quartz veins and stringers (vuggy and massive), and minor amethyst and fluorite in clay and propylitically altered granite. There are quite a few of these shears or fractures over an exposed area of about 250m. Ag, Pb, Zn, Cu mineralization was previously noted to the north of here with a mafic volcanic in a small N trending fault. Also, several hundred metres to the east, a 2m wide outcrop of grayish quartz, calcite, talc?, serricite? in altered granite has the same strike and dip as the shears at 1B.

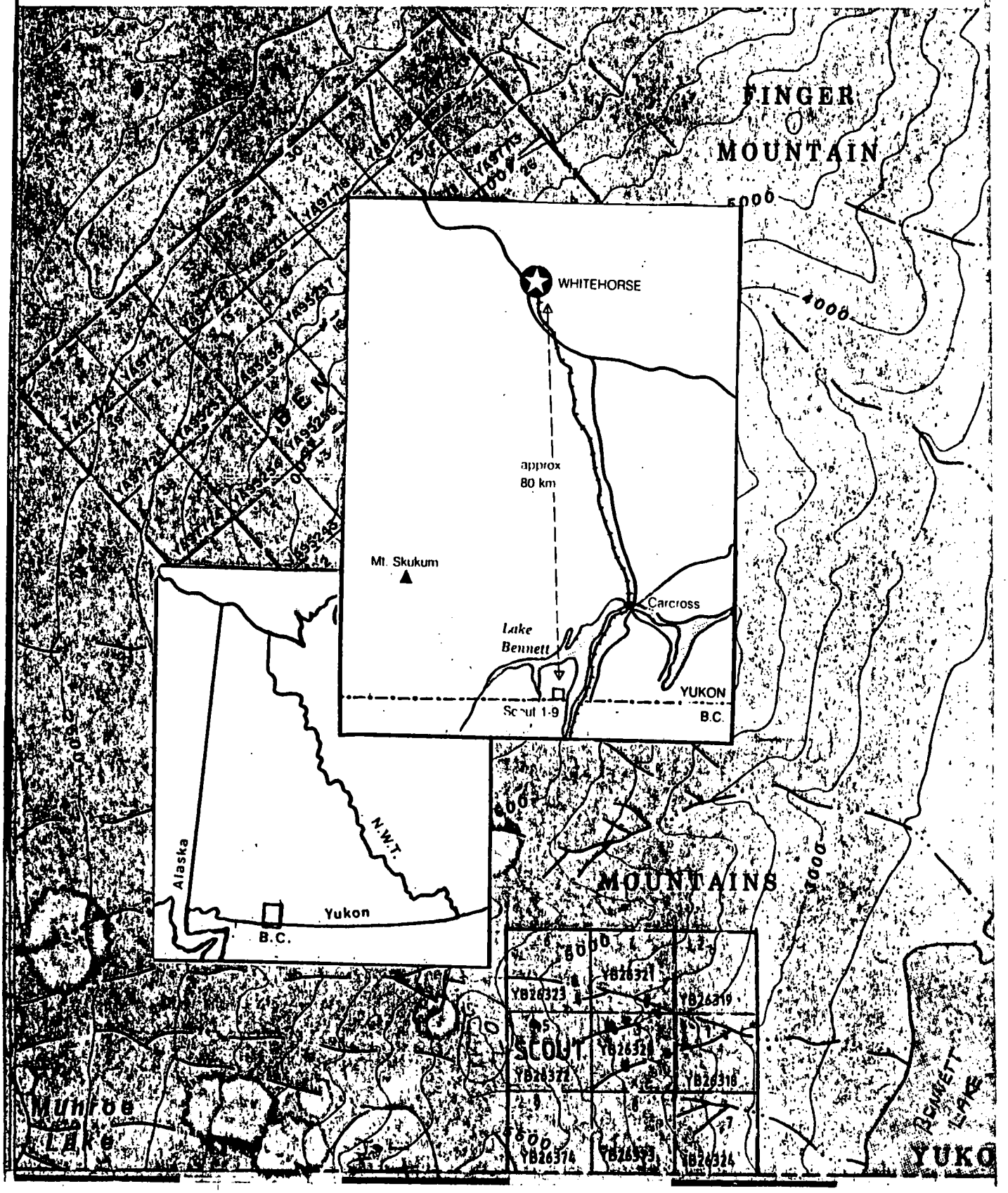
Conclusion

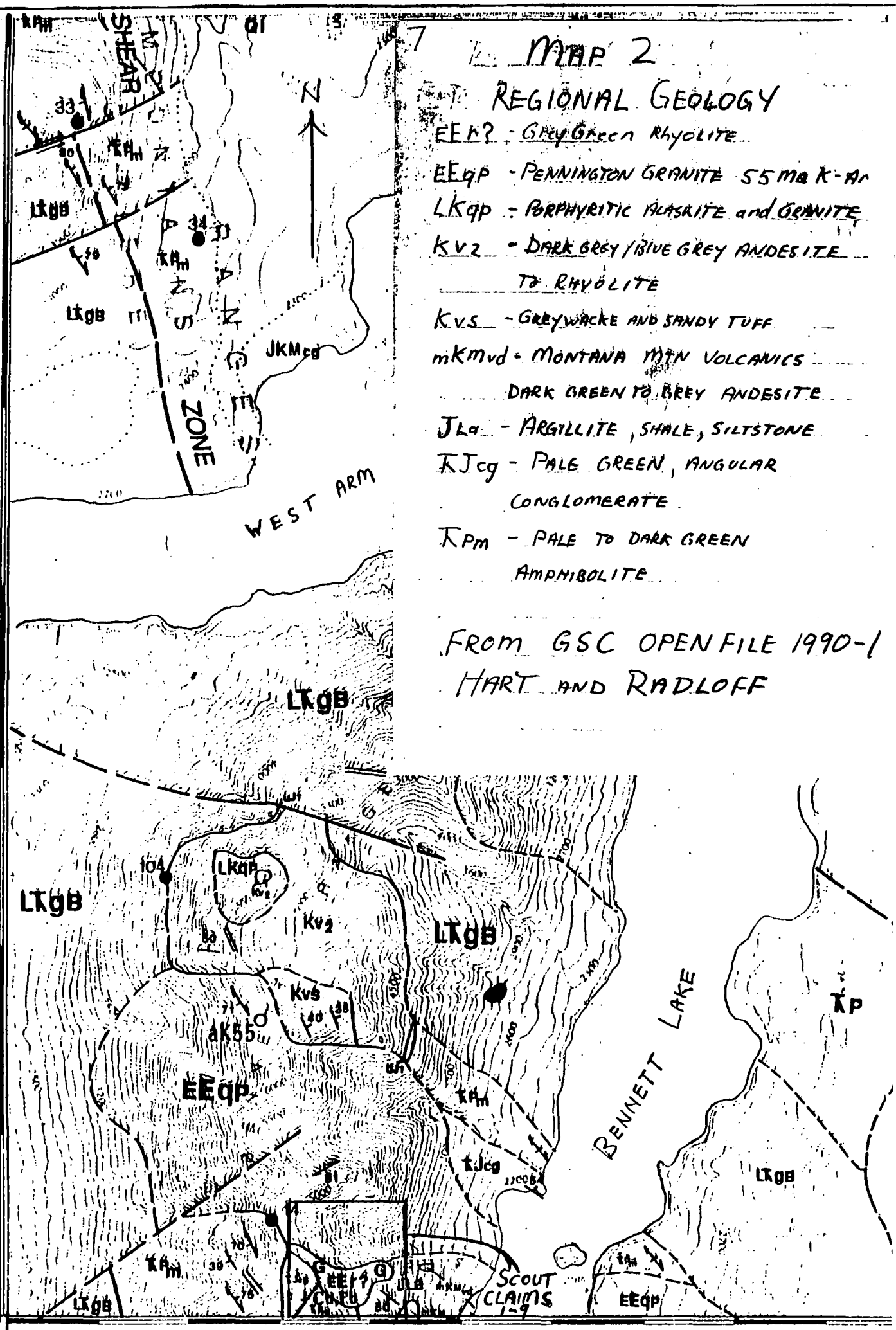
The best potential for mineralization seems to be along a N-S trend of shearing on the east side of the claims. Geochem and prospecting from the 1989 and 1990 programs indicates a possible mineralized linear from roughly 600-700E on creek 2 to the 1B area and/or along a NW trending granite/rhyolite contact.

Future work will involve more detailed prospecting, mapping and geochem in this area. Trenching will be done on at least two veins in the 1B area.

MAP 1

CLAIM SHT 105D/2 CLAIM LOCATION





MAP 2

REGIONAL GEOLOGY

EEK? - Grey Green Rhyolite

EEqp - Pennington Granite 55 Ma K-Ar

LKqp - Porphyritic Alaskite and Granite

Kv2 - Dark Grey / Blue Grey Andesite to Rhyolite

Kvs - Greywacke and Sandy Tuff

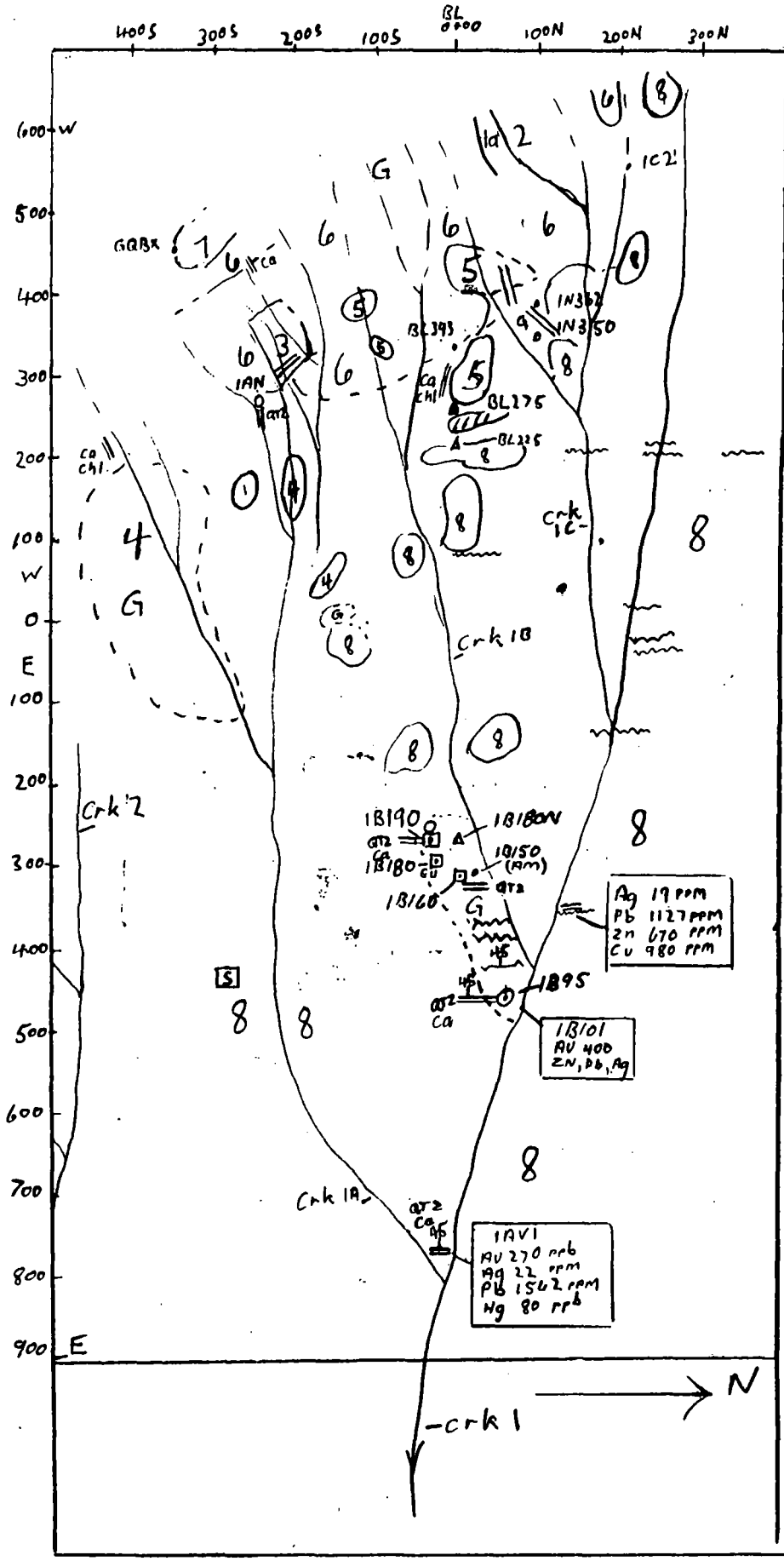
mKmvd - Montana Mtn Volcanics Dark Green to Grey Andesite

JLa - Argillite, Shale, Siltstone

KJcg - Pale Green, Angular Conglomerate

KPm - Pale to Dark Green Amphibolite

FROM GSC OPEN FILE 1990-1
HART AND RADLOFF



MAP 3

GEOLOGICAL MAP
GEOCHEM SAMPLES

100m
1" : 10 000

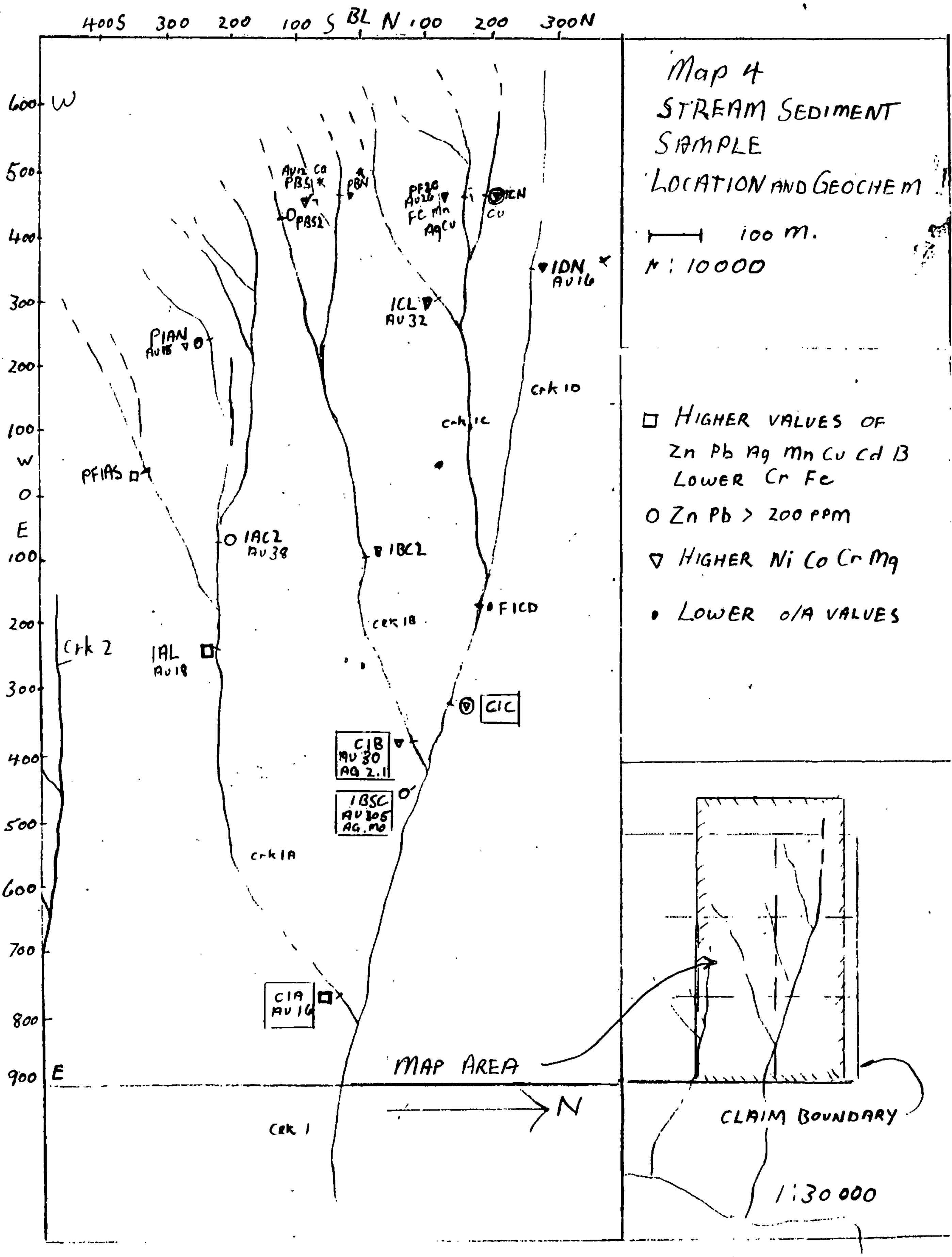
1, 1a Mafic Volcanic, mafic volcanic magnetic
2 AMPHIBOLITE
3 BLACK AND TAN Siliceous
4 Grey GREEN Rhyolite
5 LIGHT GREEN, Grey, WHITE Rhyolite? CONGLOMERATE?
6 Dark green, Grey, WHITE MOTTLED, Hard
7 LIGHT GREEN Rhy bx? w/ qtz and qtzite
8 PENNINGTON GRANITE

PROPYLITIC ALTERATION
(G) GOSSAN
MAFIC VOLCANIC DIKES

SHEAR VERTICAL DIP
SHEAR DIP
QTZ VEINING w/ DIP
Calcite
Ca
Chlorite
Chl
NON ANOMALOUS
Δ Au > 20 PPB
Au > 100 PPB
⊙ Ag, Mo, Bi, Cr
Cu Cu > 100 PPM
Zn, Pb > 200 PPM
AM AMETHYST
S SOIL SAMPLE FROM '89
ANOMALOUS Zn, Pb, Ag, Cu, Ni Co, Fe, Sb, Bi, Cd.
1B101 FROM '89

Lithologies for Map 3

1	Mafic Volcanic	Black, hard, fine grained basalt, some maroon coloured.
1a	Mafic Volcanic	Magnetic.
2	Amphibolite	Dark gray to greenish chloritic, magnetic; not hard.
3	Black and Tan	Black, fine grain, hard typically magnetic rock; seems to intrude hard, non-magnetic, fine grain, tan coloured rock. Tan rock has bedding?
4	Rhyolite Plug	Gray to gray/green, some pyrite, outcrop very gossanous to south.
5	Light Green/Gray Rhyolite (conglomerate?)	Hard aphanitic to granitic texture; has some schistose fragments.
6	Dark Green/Gray/White Volcanic?	Hard, fine grain to mottled (porphrytic) texture, some granitic looking, some breccia.
7	Light Green Rhyolite Breccia (conglomerate?)	Quartz and quartzite fragments in a hard, milky, light green matrix.
8	Pennington Granite	


Map 4
STREAM SEDIMENT
SAMPLE
LOCATION AND GEOCHEM
100 m.
1 : 10000
□ HIGHER VALUES OF
Zn Pb Ag Mn Cu Cd B
LOWER Cr Fe
O Zn Pb > 200 PPM
▽ HIGHER Ni Co Cr Mg
• LOWER o/A VALUES
400S 300 200 100 S BL N 100 200 300N
600 W 500 400 300 200 100 W 0 E 100 200 300 400 500 600 700 800 900 E
PIAN
PFIAS
IAC2
AV 38
IBC2
ICL
AV 32
IDN
AV 16
PBS1
PBS2
PBN
ICN
Cu
FICD
IAL
AV 18
CIC
CIB
AV 30
AG 2.1
IBSC
CIA
AV 16
Crk 2
Crk 1A
Crk 1B
Crk 1C
Crk 1D
Crk 1
MAP AREA
N
CLAIM BOUNDARY
1:30 000

Statement of expenses

8 mandays (2 travelling) @ 150/day	1200.00
camp expenses: 6 days on site @ 40/day	240.00
travel (boat)	55.00
pack dog food	25.00
maps and mapping supplies	20.00
rock analysis	416.50
stream sediment analysis	195.00
	2151.50

Northern Analytical Laboratories ltd.

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APPENDIX 2 1 OF 8

October 5,1990

Work Order # 08419

Geoff Rushant
Box 6
Carcross, Yukon
Y0B 1B0

Invoice for Analytical Services

Sample Preparation	13 x $ 1.00	=	$ 13.00
Au 30 Geochem Package	13 x $ 14.00	=	$ 182.00
Total due on receipt of invoice			$ 195.00

Thank you for using Northern Analytical Laboratories ltd.

PAID

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

Northern Analytical Laboratories ltd.

October 5,1990

Work Order # 08419

Geoff Rushant
Box 6
Carcross, Yukon
Y0B 1B0

Assay Certificate For Samples Provided

Sample	ppb Au
PBN	<10
PBS2	<10
ICN	<10
PIAN	15
IBC2	<10
PFIAS	<10
ICL	32
FICD	<10
IDN	16
IAL	18
PBS	12
IAC2	38
PFC2	26

Au -- 15g Fire Assay/AAS

Applied Science Technologists and Technicians of British Columbia
6992
GERALD F. HAYES
A.Sc.T.

CAVENDISH ANALYTICAL LABORATORY LTD.

2225 S. Sprinqer Ave., Burnaby,
British Columbia, Can. V5B 3B1
Ph:(604)299-2568 Fax:299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON
PROJECT : WO# 8419
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 90-1006C
INVOICE # : NAL1006C
DATE ENTERED : OCT 9, 1990
FILE NAME : P1006C
PAGE # : 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
	ICL	1	70	46	100	0.1	51	14	551	3.46	31	N/A	ND	ND	209	1	2	2	78	1.19	0.08	4	127	1.62	107	0.13	5	2.11	0.01	0.01	2	2
	FICD	3	65	95	155	0.2	22	6	711	3.30	19	N/A	ND	ND	140	1	2	2	72	0.85	0.08	12	57	0.89	109	0.11	5	1.62	0.02	0.01	1	2
	IDN	1	39	18	85	0.1	71	18	538	3.66	25	N/A	ND	ND	262	1	5	2	106	2.06	0.06	3	142	2.31	114	0.12	5	2.06	0.01	0.01	2	2
	IAL	4	201	808	1160	4.4	10	3	2604	2.85	22	N/A	ND	ND	229	12	2	2	38	0.98	0.10	23	35	1.02	328	0.03	11	2.49	0.01	0.01	1	2
	ICN	1	161	216	213	0.8	36	13	791	4.01	19	N/A	ND	ND	183	2	2	2	136	1.39	0.11	7	78	1.70	176	0.22	5	3.20	0.03	0.01	1	3
	PBS	1	48	17	54	0.1	61	23	520	4.62	26	N/A	ND	ND	108	1	6	2	125	2.33	0.06	3	142	1.98	125	0.19	7	1.60	0.01	0.01	3	2
	IAC2	4	99	239	428	1.1	21	2	1029	3.09	28	N/A	ND	ND	330	3	2	2	58	1.13	0.10	14	37	1.01	125	0.06	11	2.54	0.02	0.01	1	2
	PF2C	1	174	77	171	1.1	65	20	1119	6.18	41	N/A	ND	ND	286	2	2	2	158	1.82	0.16	6	91	2.30	131	0.21	5	3.67	0.02	0.01	1	3
	PBS2	7	65	281	277	0.1	7	2	1056	3.07	22	N/A	ND	ND	146	2	2	5	49	0.72	0.09	22	34	0.56	149	0.08	5	1.68	0.01	0.01	1	2
	PBN	2	53	51	98	0.2	45	13	643	3.35	24	N/A	ND	ND	336	1	3	2	77	1.22	0.09	8	112	1.70	139	0.13	5	2.65	0.02	0.01	1	2
	PIAN	9	90	147	318	0.5	39	3	1113	3.62	46	N/A	ND	ND	562	4	2	2	82	1.65	0.11	18	55	1.38	129	0.05	5	3.70	0.02	0.02	1	3
	IBC2	2	36	29	66	0.1	40	13	449	3.83	20	N/A	ND	ND	178	1	5	2	104	1.07	0.06	5	114	1.41	104	0.18	5	1.63	0.02	0.01	4	2
	PFIAS	7	118	537	672	2.0	15	2	1896	2.66	35	N/A	ND	ND	357	7	2	2	43	1.47	0.10	16	37	1.23	204	0.04	9	2.98	0.02	0.01	1	2
	STD-S	25	830	520	513	20.1	248	335	996	3.52	346	N/A	60	669	755	174	927	453	118	0.42	2.99	1136	70	0.50	261	0.14	656	1.61	0.10	0.01	321	54

CERTIFIED BY : _____

APPENDIX 2 3 OF 8

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233

Invoice : V076682, Page 1

MR. GEOFF RUSHANT
C/O BCC WHITEHORSE
136 INDUSTRIAL ROAD
WHITEHORSE, YUKON
Y1A 2V1

Date : 12-OCT-90

Report No: V90-36272.0
Project : NONE GIVEN
Reference:

14 Analyses of GOLD + 8 PACKAGE	at $17.75	$ 248.50	$ 248.50
Arsenic, Antimony, Silver, Copper, Mercury, Molybdenum, Lead, Zinc, Gold 30 grams			
14 Analyses of LEEMAN 28EL PARTIAL	at $ 8.00	$ 112.00	$ 112.00
Silver, Aluminum, Arsenic, Barium, Bismuth, Calcium, Cadmium, Cobalt, Chromium, Copper, Iron, Potassium, Lanthanum, Magnesium, Manganese, Molybdenum, Sodium, Nickel, Lead, Antimony, Tin, Strontium, Tellurium, Vanadium, Tungsten, Yttrium, Zinc			
Sample Preparation			
14 Samples of CRUSH,PULVERIZE -150	at $ 4.00	$ 56.00	
Subtotal		$ 56.00	$ 56.00
Invoice Total:			$ 416.50

Pd Cash
Oct 19/90
D.A.

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

APPENDIX 2 5 of 8

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V90-36272.0 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. GEOFF RUSHANT
PROJECT: NONE GIVEN

SUBMITTED BY: G. RUSHANT
DATE PRINTED: 15-OCT-90

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	14	0.2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
2	Cu	Copper	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
3	Pb	Lead	14	2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
4	Zn	Zinc	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
5	Mo	Molybdenum	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
6	Ni	Nickel	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
7	Co	Cobalt	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
8	Cd	Cadmium	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
9	Bi	Bismuth	14	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
10	As	Arsenic	14	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
11	Sb	Antimony	14	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
12	Fe	Iron	14	0.01 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
13	Mn	Manganese	14	0.01 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
14	Te	Tellurium	14	10 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
15	Ba	Barium	14	5 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
16	Cr	Chromium	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
17	V	Vanadium	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
18	Sn	Tin	14	20 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
19	W	Tungsten	14	10 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
20	La	Lanthanum	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
21	Al	Aluminum	14	0.02 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
22	Mg	Magnesium	14	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
23	Ca	Calcium	14	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
24	Na	Sodium	14	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
25	K	Potassium	14	0.05 PCT	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
26	Sr	Strontium	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
27	Y	Yttrium	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
28	Au 30g	Gold 30 grams	14	5 PPB	Fire-Assay	Fire Assay AA
29	Ag	Silver	14	0.2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
30	Cu	Copper	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
31	Pb	Lead	14	2 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
32	Zn	Zinc	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
33	Mo	Molybdenum	14	1 PPM	HNO3-HCl Hot Extr.	Ind. Coupled Plasma
34	As	Arsenic	14	1.0 PPM	Not applicable	Inst. Neutron Activ.
35	Sb	Antimony	14	0.2 PPM	Not applicable	Inst. Neutron Activ.
36	Hg	Mercury	14	0.010 PPM	HNO3-HCl-SnSO4	Cold Vapour AA

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT
R2 BL225		0.8	6	12	89	<1	2	2	<1	<5	12	6	1.38
R2 BL275		0.4	6	15	55	<1	4	2	<1	<5	16	9	0.87
R2 BL343		0.4	3	77	98	<1	3	2	<1	<5	5	<5	0.21
R2 GQ8X		0.3	9	6	33	<1	2	1	<1	<5	8	9	0.40
R2 IAN		0.8	30	371	895	2	3	4	9	<5	10	<5	1.70
R2 IB95		8.2	8	44	32	39	1	2	<1	89	<5	7	0.71
R2 IB150		1.0	2	19	22	1	<1	1	<1	6	<5	<5	0.76
R2 IB160		0.5	15	31	60	1	1	3	<1	<5	44	<5	1.58
R2 IB180		0.5	127	50	71	6	1	6	<1	<5	44	<5	2.19
R2 IB180N		0.3	3	49	74	2	1	3	1	<5	16	8	1.36
R2 IB190		1.2	15	223	225	4	1	5	2	<5	41	<5	3.09
R2 IC2		0.5	31	22	29	<1	4	3	<1	<5	6	6	0.70
R2 IN350		0.9	28	40	389	<1	3	6	3	<5	25	7	4.18
R2 IN362		0.3	26	13	41	<1	15	4	<1	<5	9	<5	1.15

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SAMPLE NUMBER	ELEMENT UNITS	Mn PCT	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT
R2 BL225		0.46	<10	52	11	18	<20	<10	13	1.51	0.16	3.12	0.08
R2 BL275		0.09	<10	115	15	29	<20	<10	8	2.37	0.17	>10.00	0.13
R2 BL343		0.04	<10	15	24	12	<20	<10	8	4.46	0.59	6.08	<0.05
R2 GQ8X		0.02	<10	49	23	10	<20	<10	3	2.93	1.11	5.61	0.12
R2 IAN		0.14	<10	9	33	18	<20	<10	11	0.89	0.43	1.62	<0.05
R2 IB95		0.08	<10	52	76	5	<20	<10	16	0.47	0.06	2.30	<0.05
R2 IB150		0.50	<10	96	28	12	<20	<10	4	0.14	0.09	3.74	<0.05
R2 IB160		0.08	<10	47	59	9	<20	<10	15	0.53	0.12	4.72	<0.05
R2 IB180		0.04	<10	55	35	6	<20	<10	25	0.59	0.09	0.35	<0.05
R2 IB180N		0.11	<10	62	62	8	<20	<10	17	0.45	0.08	6.00	<0.05
R2 IB190		0.05	<10	62	33	8	<20	<10	17	0.73	0.22	0.90	<0.05
R2 IC2		0.02	<10	14	96	19	<20	<10	<1	0.47	0.23	0.64	<0.05
R2 IN350		0.08	<10	253	18	47	<20	<10	18	3.47	0.68	2.12	0.06
R2 IN362		0.04	<10	51	54	12	<20	<10	10	2.00	0.35	0.83	<0.05

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SAMPLE NUMBER	ELEMENT UNITS	K PCT	Sr PPM	Y PPM	Au 30g PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	As PPM	Sb PPM	Hg PPM
R2 8L225		<0.05	194	14	33	0.7	5	11	90	<1	8.2	2.8	0.013
R2 8L275		<0.05	136	5	20	0.3	6	16	61	2	20.0	5.0	0.011
R2 8L343		0.12	132	3	<5	0.3	5	79	97	<1	5.5	8.7	<0.010
R2 GQ8X		<0.05	375	3	<5	0.3	10	7	31	1	18.0	13.0	<0.010
R2 IAN		<0.05	108	6	<5	0.6	27	369	894	3	8.0	7.0	0.016
R2 I895		0.23	35	11	17	8.6	7	46	31	44	7.0	5.2	0.019
R2 I8150		0.09	499	39	16	0.9	<1	20	22	2	3.8	4.1	<0.010
R2 I8160		0.19	112	15	193	0.6	13	32	61	3	39.0	11.0	0.011
R2 I8180		0.19	10	12	208	0.3	127	51	65	7	32.0	8.7	<0.010
R2 I8180N		0.19	109	15	45	0.2	2	50	80	3	14.0	11.0	0.012
R2 I8190		0.15	31	10	114	1.1	12	221	220	6	36.0	18.0	0.019
R2 IC2		0.05	140	2	6	0.5	30	21	31	<1	5.0	7.7	<0.010
R2 IN350		0.36	480	18	<5	0.7	26	39	390	2	9.3	2.4	<0.010
R2 IN362		0.11	109	4	<5	<0.2	27	15	45	1	5.7	2.6	<0.010

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Personnel Qualifications

All work on the claims and the report was done by myself

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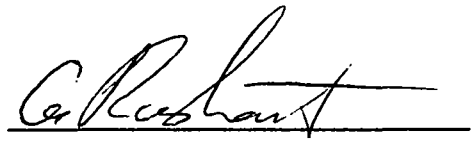
I have been a resident of Carcross for 15 years.

- prospected 2 seasons (1989, 1990)
- completed 2 prospecting courses offered by the Yukon Chamber of Mines (1988, 1989)
- completed advanced prospecting course, Cowichan Bay, B.C., offered by B.C. Department of Energy, Mines and Petroleum Resources (1990)



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