

**BRITISH COLUMBIA**  
**PROSPECTORS ASSISTANCE PROGRAM**  
**MINISTRY OF ENERGY AND MINES**  
**GEOLOGICAL SURVEY BRANCH**

PROGRAM YEAR: 1999/2000

REPORT #: PAP 99-13

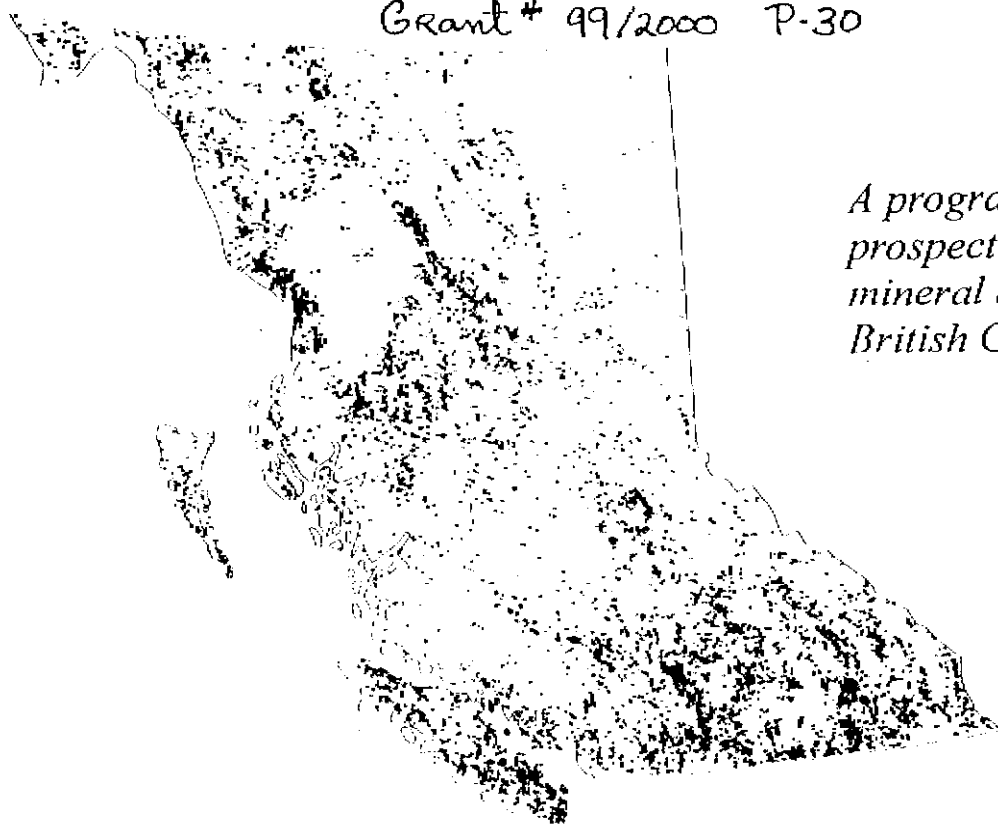
NAME: DAVE JAVORSKY

# British Columbia Prospectors Assistance Program

- 1999 PROSPECTING REPORT -

- Submitted by DAVE JAVORSKY -

Grant # 99/2000 P-30



*A program to promote  
prospecting for new  
mineral deposits in  
British Columbia*

*More than 11,900 documented mineral occurrences and 25,300 industry  
assessment reports cover British Columbia's 948,000 square kilometres.*

DAVE JAVORSKY  
Po. Box 806  
Stewart B.C. V6T-1W0



BRITISH  
COLUMBIA

Ministry of Energy and Mines  
Geological Survey Branch

**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 15 to 17, page 6.
- 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 Dave Javorisky Reference Number 99/2000 P. 30

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) Rand Mineral Claim MINFILE No. if applicable \_\_\_\_\_

Location of Project Area NTS 92 H - 056 Lat 49° 38' N Long 120° 52' W

Description of Location and Access 8 km West of the town of Tulameen, B.C. on the Tulameen River Road. Bridge across Tulameen River to south end of claims has collapsed.

Main Commodities Searched For Diamonds, Platinum

Known Mineral Occurrences in Project Area Basic Breccia Pipes, ultrabasic rock, shear zones.

**WORK PERFORMED**

1. Conventional Prospecting (area) Detailed prospecting over a total area of 75 hectares of River Drainages.
2. Geological Mapping (hectares/scale) 0
3. Geochemical (type and no. of samples) Rock Samples 12.
4. Geophysical (type and line km) 0
5. Physical Work (type and amount) 0
6. Drilling (no. holes, size, depth in m, total m) 0
7. Other (specify) Microscopic study of powdered samples (24).

**SIGNIFICANT RESULTS**

Commodities Platinum Claim Name Rand

Location (show on map) Lat 49° 31.75' N Long 120° 52.5' W Elevation 2

Best assay/sample type 2.69 ounce per ton platinum.

Description of mineralization, host rocks, anomalies Sample selected from loose rock at base of cliff that contains streaks of malachite in face of cliff.  
Host Rock: A gneiss created by the intrusive basic rock at contact with the Nicola Volcanics.

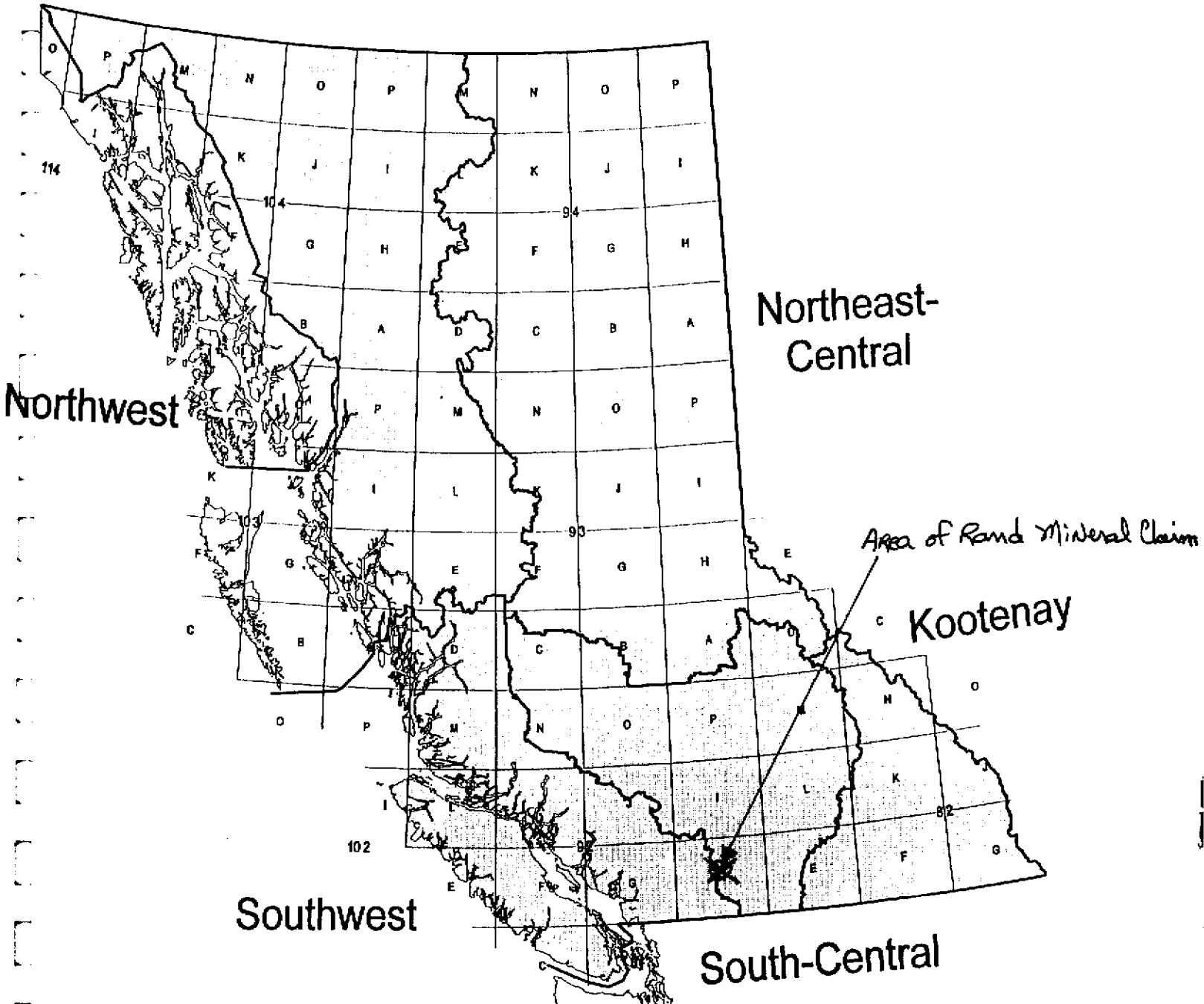
**Supporting data must be submitted with this TECHNICAL REPORT**

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# PROGRAM PROPOSAL - PART B

## Location of Proposed Project(s)

Indicate on this map (using an "X") the general location of each of the projects covered by this proposal.



# PROSPECTING REPORT RAND GROUP MINERAL CLAIMS

located: 92H056, Latitude 49°32'N, Longitude 120°52'W.  
Tulameen River Area of S.W. B.C.

Summary During July 1999, prospecting was done on the Rand mineral claim, Ten# 367846; Old Bill #1, Ten# 367844; and Old Bill #2, Ten# 367845.

The object was to find diamonds, or diamond indicator minerals or platinum minerals.

No diamonds or diamond indicator minerals were found. However very good platinum values were obtained.

History At the turn of the last century the Tulameen River area was a booming placer camp. In 1913, Camshell, a Canadian government geologist found diamonds in a ultrabasic breccia pipe on the north slope of Olivine Mountain, along the western boundary of the Rand claim. The diamonds were small and of industrial quality (Boets) and broke up upon contact with the atmosphere. Further work has failed to confirm the presence of diamonds in the area.

The platinum is usually found in discontinuous zones which are hard to follow and even harder to obtain reproducible assays.

Three problems become apparent quickly. First the majority of the platinum occurs in a chrome-iron-platinum alloy called Tulameenite and sometimes the platinum is locked up in chromite grains as inclusions. Second, the cooling of the Tulameen ultrabasic intrusion probably took place before a well defined layering of mineralization could take place, and Third your looking for a blackish speck of valuable mineralization between a blackish speck of magnetite and a blackish speck of chromite within a blackish chunk of ultrabasic gabbro rock.

And finally after you get your sample, you have

trouble finding an assayer who can give you good assays. The platinum in the Tulameen area are not usually in sulfides, they are locked up physically with oxides. Thus they require careful fire-assaying. Lots of assayers give good results on platinum in sulfides, however it is difficult to get the parting of the oxide alloy where the platinum separates from the magnetite, iron and the refractory chromite.

Mr. Derryl Dixon, a B.C. Fire Assayer, who served an apprenticeship at the trail smelter, and went on to get a chemistry degree from U.B.C. was instrumental in putting the first ICP unit in British Columbia into Acme Analytical Laboratory. He installed the second ICP unit into his own lab; Quantatrace Laboratory a year later. Dixon and Dean Toy of Acme, then went on to develop a Fire assay collection of the platinum minerals and followed with a total digestion of the Fire Assay button which was then put through the ICP unit and measured. The digestion of the Fire Assay button with Aqua Regia acid bypassed the problems of separating platinum from the iron and chrome that were still locked up in the alloy in the Fire assay button. Special circuits were developed for the ICP to handle platinum, palladium and Rhodium. This method has now been perfected and gives good repeatable results on "platinum in oxides" minerals from the Tulameen River.

Unfortunately Derryl Dixon passed away from cancer two years ago and with him went the knowledge and creativeness of an experimenter who really improved the art of fireassaying, and was a great aid to platinum exploration world wide. Dixon's method of Fire assay with ICP finish is now used in many labs.

Geology The Rand claim group overlies the eastern boundary of the Tulameen Ultrabasic complex. Starting at the eastern edge of the claims there are Nicola Volcanics. Then a obvious contact shear zone. Then Hornblendeclinopyroxenite. and then a olivineclinopyroxenite to the western boundary. A very good cross section is exposed in the banks of the Tulameen River running west to east and in the upper reaches of Heiny creek running south to north.

Physical Problems The high waters of the Tulameen River resulting from snow runoff from the Cascade mountains precludes wading across the river until mid summer. And the steep banks of the Tulameen River present a 50 meter cliff. The old bridge over the River washed out in 1986 and there has been very little travel into the area since then. I fixed up a old broken cable car and obtained access that way. However, it is not a safe method of crossing the river. The brush has grown on the old road and there are 8' tall trees growing in the old road. The road is going to need major cutting out before any serious work is done on this property. Also a new cable car or some form of a bridge will have to be built.

Prospecting Nine days were spent in actual prospecting on the ground. Three days were spent doing microscopic investigation of stream samples and in preparation of the samples. And three days were spent in travel from home to the property then on to another property.

Samples taken from various <sup>wet</sup> gravels around the claims were screened to -10 mesh and microscopically studied for pyrope garnets, eclogitic garnets, ilmenites,

green chrome-diopsides and of course diamonds. None were found. However, small flecks of gold and small grains of platinum were seen in many of the samples.

Sampling and prospecting up Heinz creek produced excellent samples of material immediately below a rock cliff that is stained with streaks of greenish malachite. A selected sample taken from below this cliff of loose rock (labeled OC 9903) assayed 2.69 ounce per ton Platinum. This area is difficult of access and will require road and trail work before a meaningful exploration program can be done.

Conclusion A excellent platinum exploration target has been established and further work is required to developed this property.

Reference: Cancell, 1911, G.S.C. Summary Reports for 1911, p 123-124  
notes on the occurrences of Diamonds in Tulameen.

Cancell, 1911. Economic Geology, Vol. 6, p. 604-611.

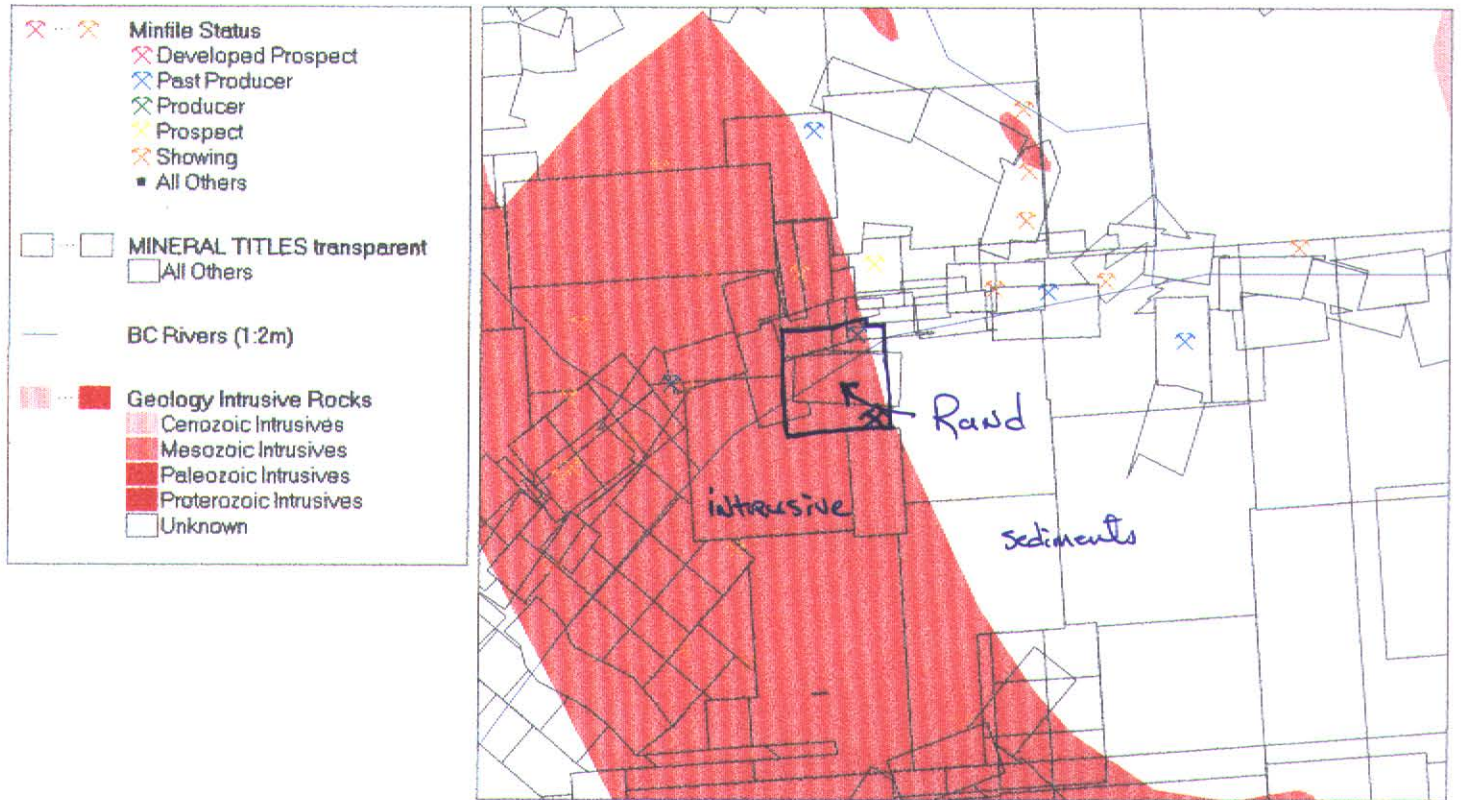
A new diamond location in B.E. Tulameen District.

Huffman, 1910, Summary Reports GSC 1910, p. 262-263

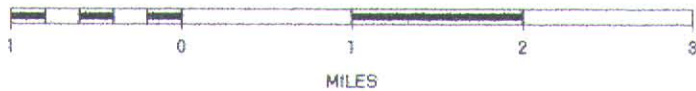
Chrome deposits on East Slope of ~~Oroville~~ Mt. Orohedral crystals.

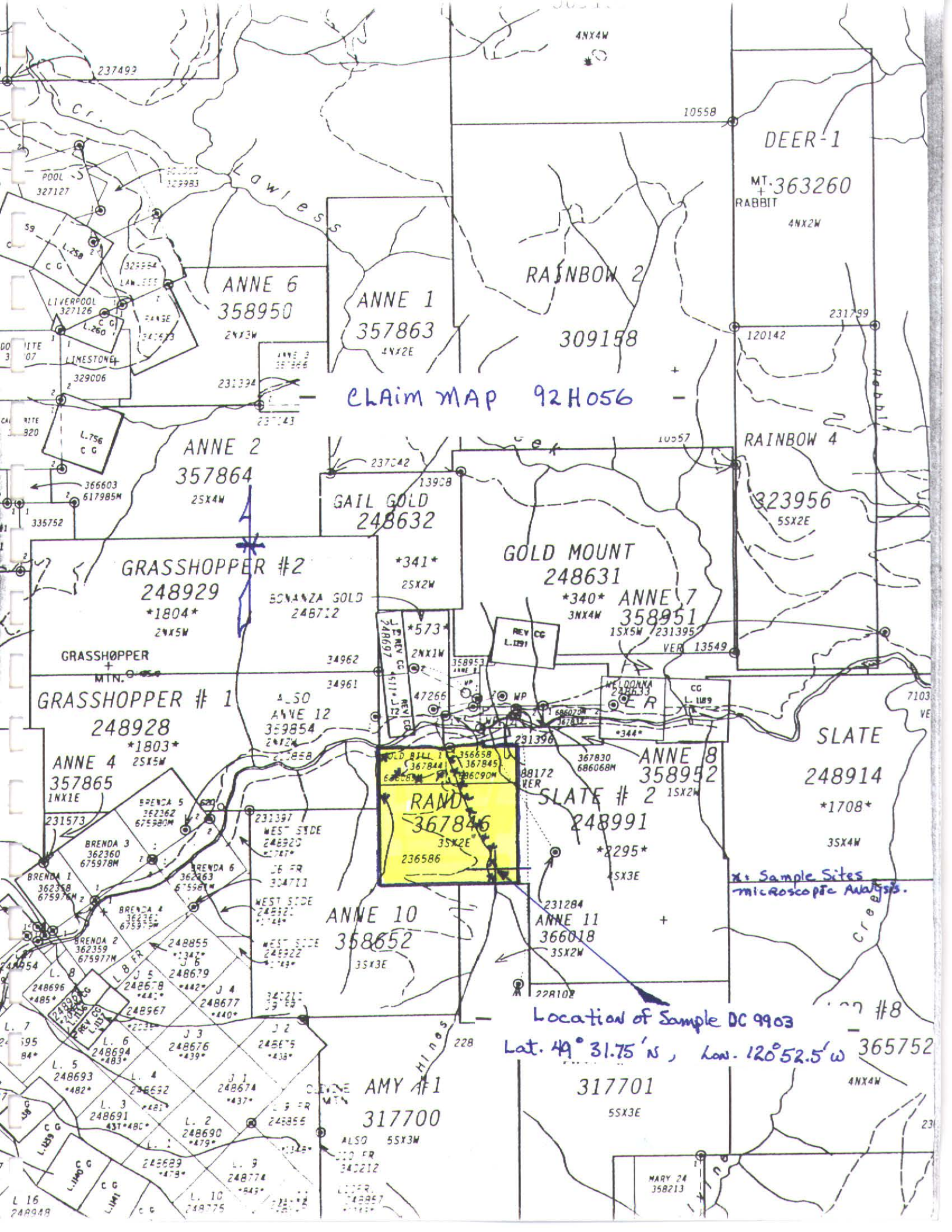


# B.C. Ministry of Energy and Mines



SCALE 1 : 70,743





CLAIM MAP 92H056

**RAND**  
367846  
35X2E  
236586

\* Sample Sites  
Microscopic Analysis.

Location of Sample DC 9903  
Lat. 49° 31.75' N, Lon. 120° 52.5' W

AMY #1  
317700

317701

MARY 24  
358213

DEER-1

MT. 363260  
RABBIT

RAINBOW 2

ANNE 1  
357863

ANNE 6  
358950

ANNE 2  
357864

GRASSHOPPER #2  
248929

GRASSHOPPER #1  
248928

ANNE 4  
357865

GAIL GOLD  
248632

GOLD MOUNT  
248631

ANNE 7  
358951

SLATE  
248914

ANNE 8  
358952

SLATE #2  
248991

ANNE 10  
358652

ANNE 11  
366018

AMY #1  
317700

317701

MARY 24  
358213

DEER-1

MT. 363260  
RABBIT

RAINBOW 2

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SLATE #2  
248991

ANNE 10  
358652

ANNE 11  
366018

AMY #1  
317700

317701

MARY 24  
358213

ACME ANALYTICAL LABORATORIES LTD.  
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

ASSAY CERTIFICATE

Javorsky, Dave File # 9904769

P.O. Box 806, Stewart BC Submitted by: Dave Javorsky



SAMPLE#	Au** oz/t	Pt** oz/t
DC 9901	.002	.390
DC 9902	.002	.082
DC 9903	.003	2.690
DC 9904	.001	.003
DC 9905	.001	.019
DC 9906	.001	.001
DC 9907	.001	.044
RE DC 9907	.001	.065
DC 9908	.009	.006
DC 9909	.001	.003
STANDARD FA10R	.014	.014

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.  
- SAMPLE TYPE: ROCK CHIP

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 10 1999

DATE REPORT MAILED:

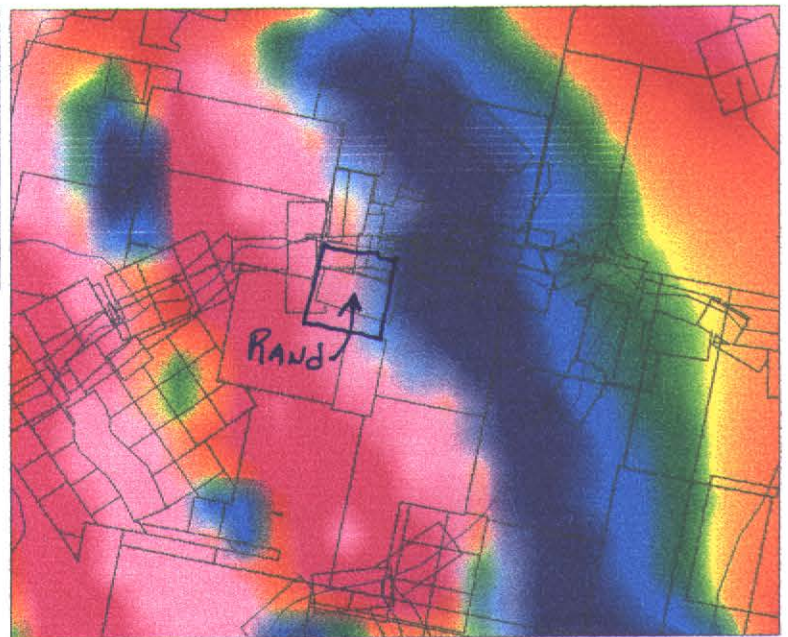
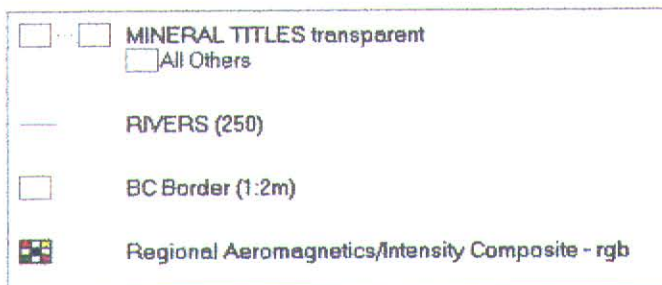
Dec 23/99

SIGNED BY:

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Sample X 9901 and DC 9902 were sent back for metallic assay.

# B.C. Ministry of Energy and Mines



SCALE 1 : 95,599



**BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM (continued)**

**B. TECHNICAL REPORT**

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Name Dave Javorsky Reference Number 99/2000 P. 30

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) Carbonado-Golden MINFILE No. if applicable 82N-088

Location of Project Area NTS 82N-14E Lat 51° 54' N Long 117° 07' W

Description of Location and Access Access to the foot of the mountain is provided by the Bush-Main Logging Road. Helicopter is required to the higher elevations.

Main Commodities Searched For Diamonds

Known Mineral Occurrences in Project Area Diamonds have been found on these claims.

**WORK PERFORMED**

1. Conventional Prospecting (area) 500 hectares.
2. Geological Mapping (hectares/scale) \_\_\_\_\_
3. Geochemical (type and no. of samples) 31 Rock and 9.2 m<sup>3</sup> gravel samples.
4. Geophysical (type and line km) -
5. Physical Work (type and amount) shoveling in gravel is physical work
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) microscopic study.

**SIGNIFICANT RESULTS**

Commodities Diamond indicator Minerals Claim Name Carbonado

Location (show on map) Lat. 51° 54' N Long 117° 07' W Elevation 2000 m +

Best assay/sample type garnets, zircon, chromed deposits, possible diamonds, zircon, ilmenites, olivines.

Description of mineralization, host rocks, anomalies

Host rock is limestones and sediments  
Mineralization is intrusive diatremes that intrude the old limestones and sediments.

Property was optioned Jan. 2000.

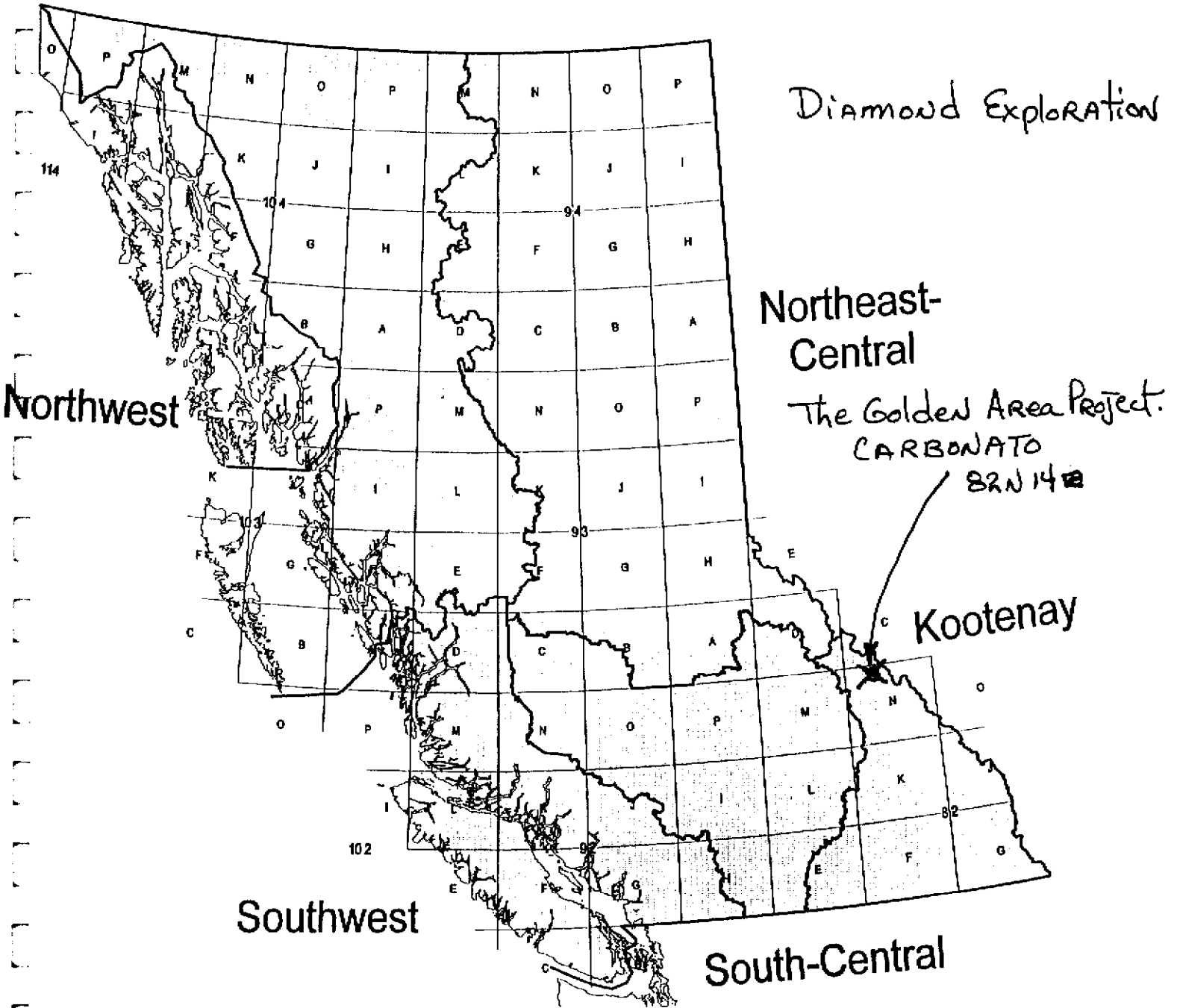
**Supporting data must be submitted with this TECHNICAL REPORT**

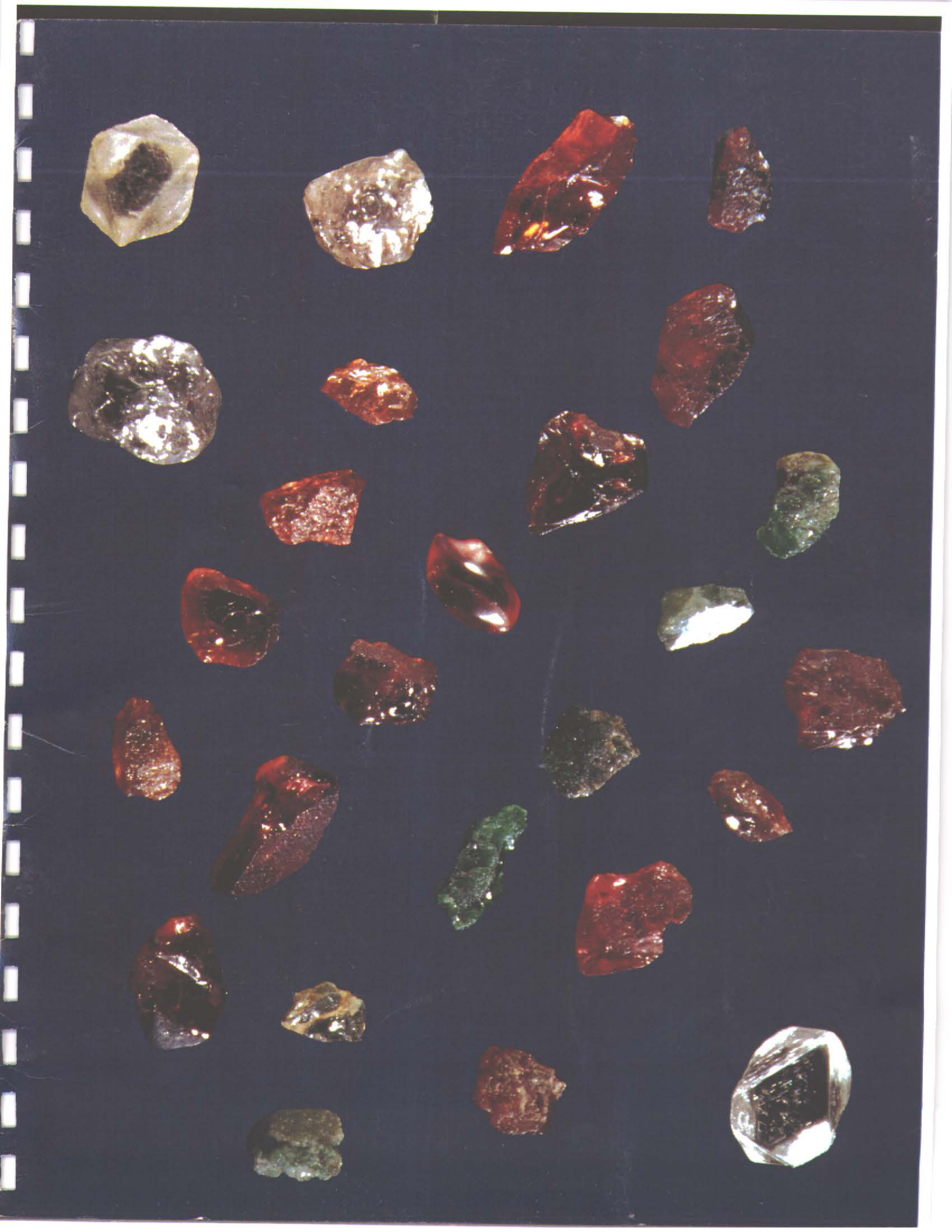
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# PROGRAM PROPOSAL - PART B

## Location of Proposed Project(s)

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# CARBONADO

A Diamond Exploration Program at Golden, B.C.

Carbonado Mineral Claim, Tenure # 369428

Centered at  $51^{\circ}54'N$  latitude and  $117^{\circ}07'W$  longitude

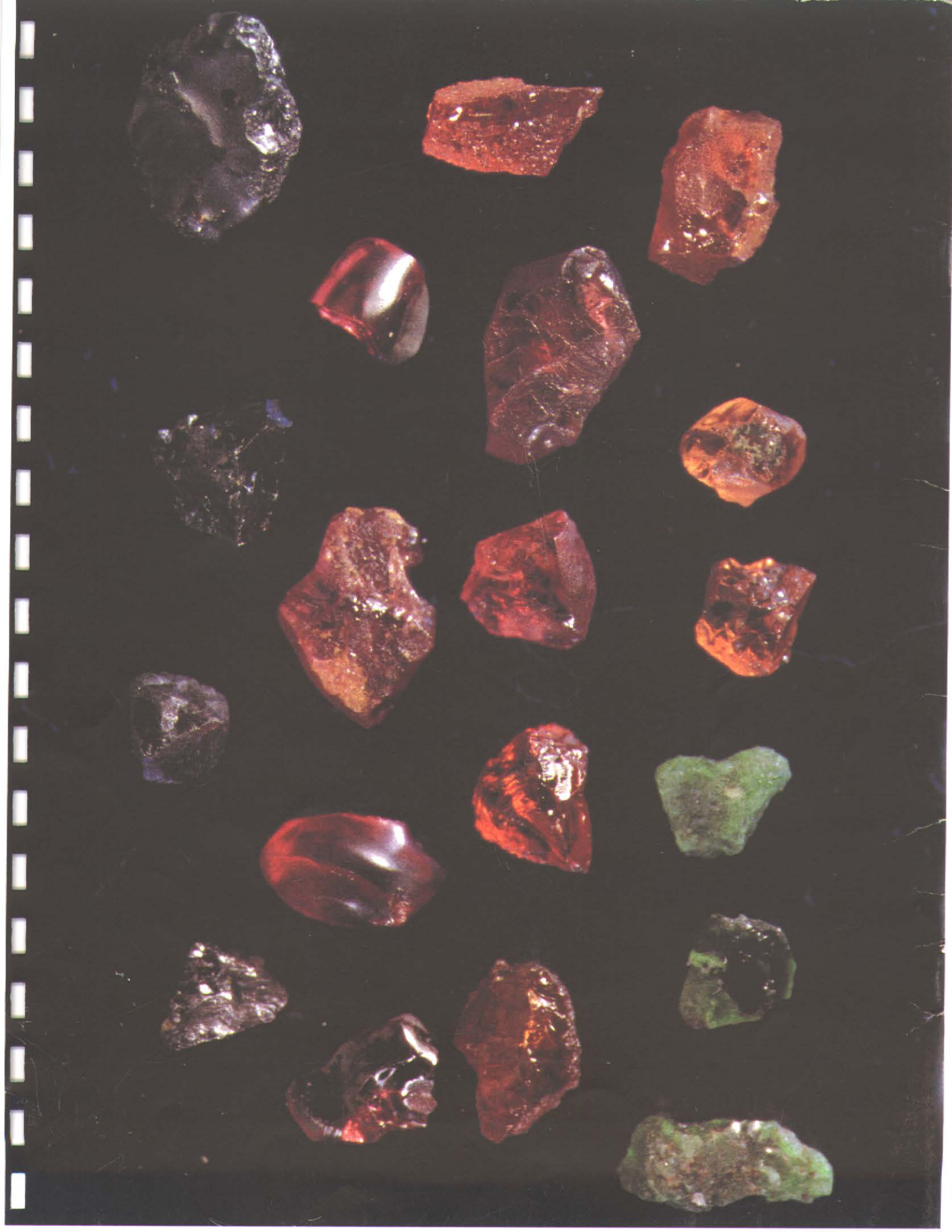
On August 6, 1999 a base camp was set up near the junction of the Bush and the Valenciennes Rivers. Prospecting was done along the Rivers and on Brice Creek, Ice-Fall Brook, <sup>and</sup> Lyell Creek. The mountains in this area rise a mile above the river beds.

The rivers were swollen because of the continuous rains this year. Access along the water based-deactivated logging roads was provided by a 4 Track ATV. Samples were taken from drainages and studied with a Coerret-Seiwa Binocular Microscope borrowed from Geologist Don Tully.

The samples were obtained with a sluice box, set at a low angle and approximately  $\frac{1}{2}$  cubic meter of material was shoveled into the sluice box from each sample site. The concentrate was <sup>wet</sup> screened to minus 10 mesh. While sampling the stream gravels, <sup>the</sup> type of rocks making up the gravel were noted. Those samples from Leuse Mountain near the Jack Pipe - Diatream showed considerable orange-brown weathering Diatream material. The diatream-pipe-dike-kimberlite-hamproite material weathered <sup>with</sup> a orange-brown rime due to its iron content. On breaking the rusty looking rock the fresh surface was anything from gray to greenish and brecciated. Very contrasting when compared to the host limestone and sediments country rock. Some times there are claps of the country rock in the Breccia.

The minus 10 mesh material <sup>was</sup> bagged and the plus fraction was panned down to see if any indicators or diamonds or gold or <sup>whatever</sup> were present. This is a good way to learn about the geology up stream from the drainage.





Copies of the attached colored photos of indicator minerals were used as reference. However, I also looked for olivines and chromites and anything else with a crystal face. I was open to saving any crystals because the pathfinder indicator minerals from kimberlite and lamproite are different and we are not really certain what form of Basic Breccia intrusive could be in the area carrying a diamond.

A article by Gregory and White on the B.P. Mineral exploration at Argyle Diamond Mine in <sup>WEST</sup> AUSTRALIA; states that the Argyle olivine lamproite contains very little indicator minerals other than microdiamonds and magnesian-chromite.

Rock samples were obtained by climbing the stream beds up their drainages. These samples were studied with geologist Fayz Gasup and geologist Alex Burton. It is obvious that this area contains quite a few iron rich brecciated diatreams.

After working for someone else for awhile I was able to return and <sup>financially</sup> excess the area via Helicopter. More samples were taken.

The samples were studied under the microscope. Four 25 kg samples were selected and sent to C.F. Mineral Laboratory at Kelowna, B.C. Same lab that processed the DIA MET Minerals Ltd samples.

Because of the problem of cross-contamination C.F. Minerals will not start my samples until they finish with all of their current batch of 1999 work.

The samples are screened and then separated by heavy-media method using tetrabromoethane which has a specific gravity of 2.96. The heavies are passed by a magnetic separator. So far that procedure

will only cost about \$250.<sup>00</sup> a sample. Now comes the microscopic study and picking out the mineral grains at \$35. per hour. Further assay and report writing. Diamond exploration programs are not inexpensive projects for prospectors to get into. When this work is completed I will submit it as an addendum to this report.

Because of what I thought were good results an additional 12 claim units were staked in the area.

In early January 2000, a group of Kelowna Businessmen contacted me about optioning this group of claims. An Option Agreement was signed with this group who intend to start a new company for listing on the stock exchange. The most important provision of the contract is that at least \$50,000 will be spent this year on these claims.

This program has been a success.

NOTE \$1,000 of the grant money was put up to get C.F. Minerals Ltd to do the Analytical-Laboratorie work on the 4 samples. The results will be submitted as an addendum to this report.

**BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM (continued)**

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Name Dave JAVORSKY Reference Number 99/2000 P-30  
LOCATION/COMMODITIES  
Project Area (as listed in Part A) Bolder Creek/Gold Mtn MINFILE No. if applicable 82G/W 022/023  
Location of Project Area NTS 82G-12E Lat 49° 40' N Long 115° 30' W  
Description of Location and Access Take Bolder Creek Logging Road up the east side of wildhorse river to center of claim block.  
Main Commodities Searched For Gold  
Known Mineral Occurrences in Project Area Gold

**WORK PERFORMED**

1. Conventional Prospecting (area) 200 Hectares
2. Geological Mapping (hectares/scale) \_\_\_\_\_
3. Geochemical (type and no. of samples) \_\_\_\_\_
4. Geophysical (type and line km) \_\_\_\_\_
5. Physical Work (type and amount) 3 1/2 days Road and Trail work
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) \_\_\_\_\_

**SIGNIFICANT RESULTS**

Commodities Gold Claim Name Gold Mtn.  
Location (show on map) Lat. 49° 40' N Long 115° 30' W Elevation 1700'  
Best assay/sample type able to pan gold from floor of Guggenheim adit.

Description of mineralization, host rocks, anomalies

Very bleached moye<sup>TM</sup> silts with associated quartz veining and alteration envelope produce coarse gold.

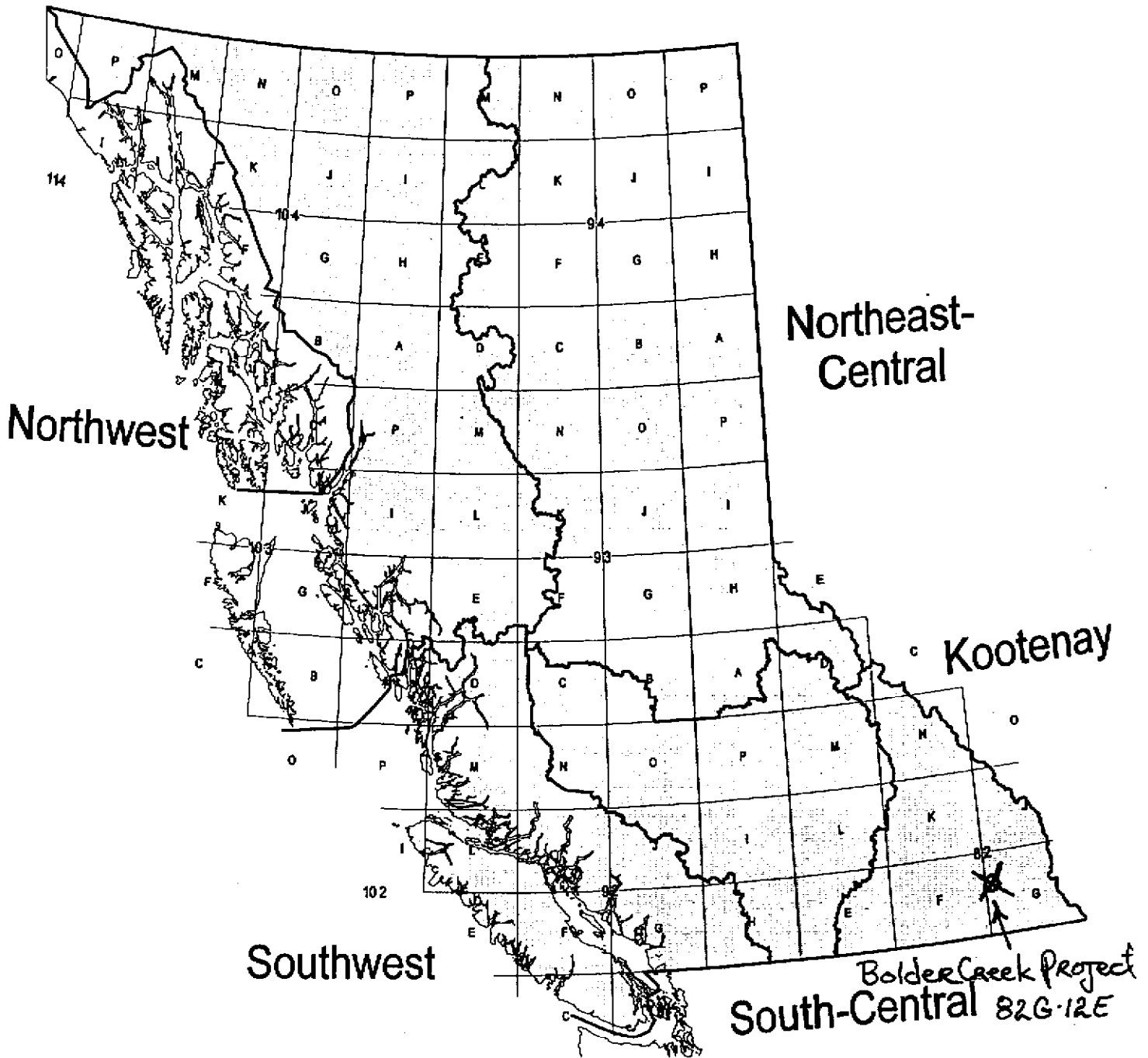
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# PROGRAM PROPOSAL - PART B

## Location of Proposed Project(s)

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# PROSPECTING REPORT ON BOLDER CREEK PROJECT

Location; 82G-12E. at 1700' Elevation

Latitude  $49^{\circ}40'N$ , Longitude  $115^{\circ}30'W$ .

Claims; Big Chief, Ten\*369189, Ames 369199,

Alpine 1, 366931, Alpine\*2, 366932, Midas, 369191

Gold Mtn. # 369192.

On the Bolder Group of claims there are two recorded types of gold mineralization.

1. The Big Chief and Midas showings minfile 82GNW022 described as gold bearing sulfide mineralization in a altered and fractured syenite dyke. and.

2. The Fisher showing minfile 82GNW023, a Cranbrook formation fractured Dolomitic limestone with gold bearing sulfides in the fractures.

To me the Dolomitic limestone looks more like a carbonatized alteration product and the dykes on Bolder creek resemble a gold bearing bleached and altered moye sill standing perpendicular. Matter of fact this sideritic siliceous fractured carbonate zone near a syndite intrusion is very similar to the Kerr-Addison mine in Ontario, where the sideration was a exhalite product of the synde. Or at least associated with it.

Regardless of how you look at the geology the amount of gold in these rocks is what counts. The Wildhorse River is one of the Premier placer camps in British Columbia, and Bolder Creek is part of its Headwaters. Bolder creek has produced excellent placer gold and the associated quartz veins occasionally show chunks of course gold. Enough gold that the claims have been held and worked for the past 100 years.

SENT BY:

11-18-99 : 11:02 : GOLD COMM. CRANBROOK-

:# 3/ 3

312720

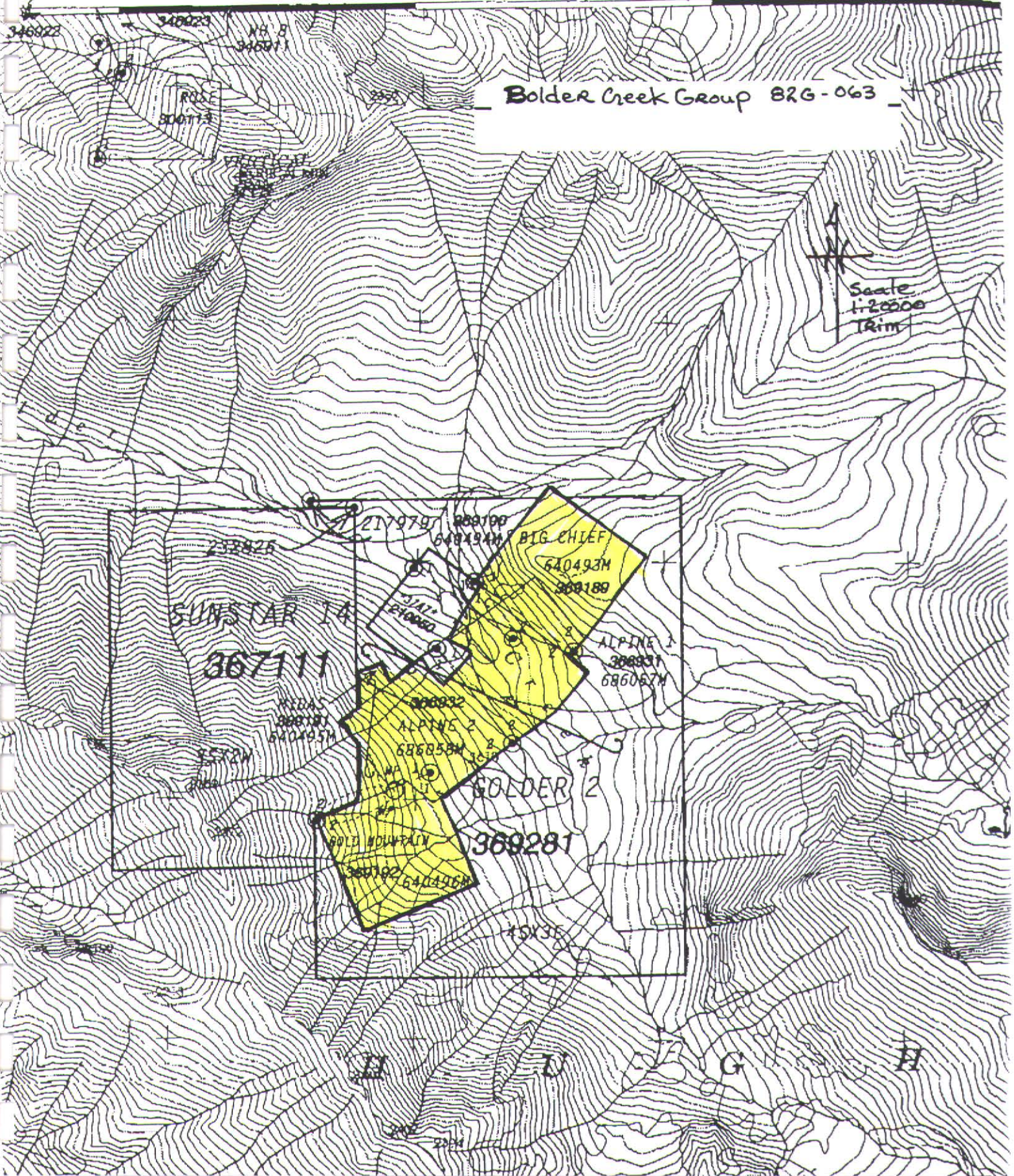
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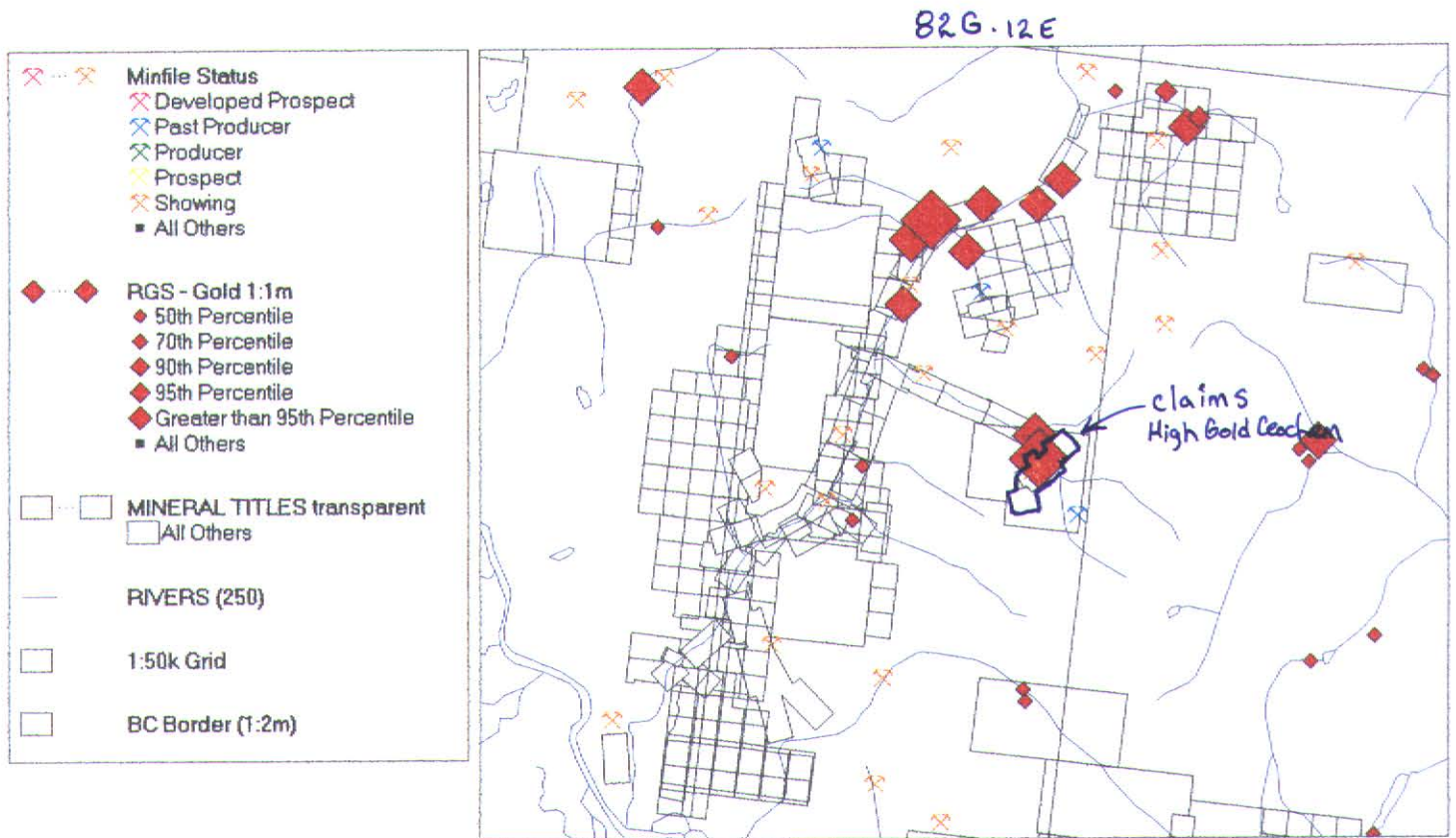
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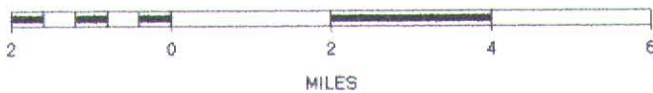
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# B.C. Ministry of Energy and Mines

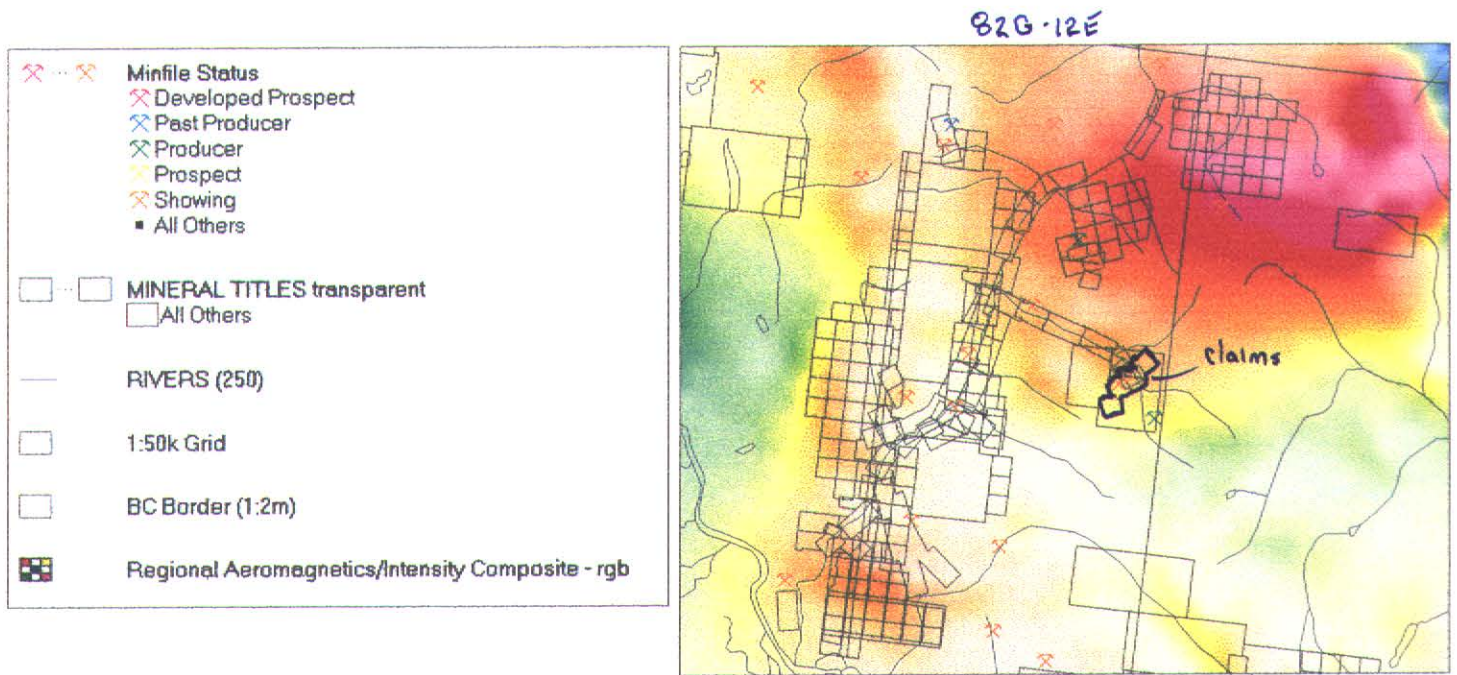


SCALE 1 : 151,824

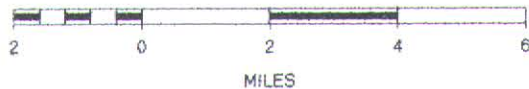


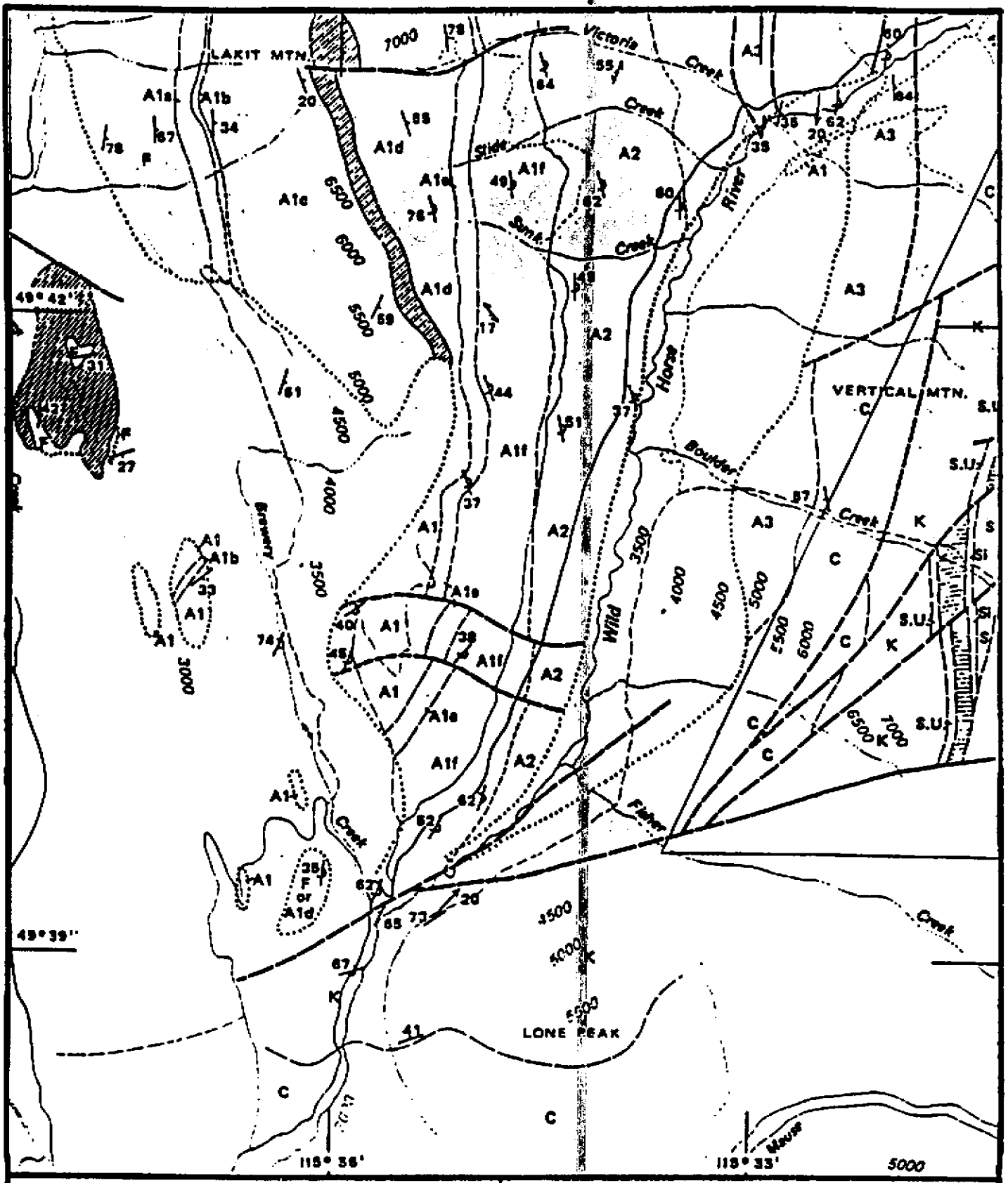


# B.C. Ministry of Energy and Mines



SCALE 1 : 191,197





# LEGEND

- S.U. SILTSTONE UNIT: GREEN SILTSTONE AND ARGILLITE
- K KITCHENER FORMATION: DOLOMITE, SILTY DOLOMITE, LIGHT GREEN SILTSTONE: MINOR LIMESTONE
- KI INTERLAYERED SILTSTONE AND DOLOMITE
- C CRESTON FORMATION: GREEN AND PURPLE ARGILLITE AND SILTSTONE, WHITE AND GREEN QUARTZITE; MINOR DARK ARGILLITE
- ALDRIDGE FORMATION
- A3 DARK GREY FINELY LAMINATED ARGILLITE; MINOR SILTSTONE
- A3i DARK GREY ARGILLITE WITH LENTICULAR BEDDING
- A2 QUARTZITE, SILTSTONE; INTERLAYERED WITH DARK ARGILLITE
- A1 FINELY LAMINATED ARGILLITE, SILTSTONE; MINOR DOLOMITE, QUARTZITE
  - f MEDIUM TO DARK GREY SILTSTONE, ARGILLITE
  - e THICK-BEDDED QUARTZITE; MINOR CONGLOMERATE
  - d BUFF-COLOURED DOLOMITIC SILTSTONE, DOLOMITIC ARGILLITE; ABUNDANT LENTICULAR BEDDING AND RIPPLE CROSSBEDDING
  - c GREY SILTSTONE, ARGILLITE; TAN SILTSTONE, BLACK GRAPHITIC ARGILLITE
  - b SILTY DOLOMITE, DOLOMITIC SILTSTONE; MINOR LIMESTONE
  - a GREY TO BLACK SILTSTONE AND ARGILLITE
- F FORT STEELE FORMATION: WHITE CROSSBEDDED QUARTZITE, MUD-CRACKED SILTSTONE, ARGILLITE

## SYMBOLS

- |   |                 |
|---|-----------------|
| GEOLOGICAL CONTACT:                                     |                 |
| DEFINED, APPROXIMATE, ASSUMED .....                     | / / / / / / / / |
| FAULT: DEFINED, APPROXIMATE, ASSUMED .....              | / / / / / / / / |
| ANTICLINE - AXIAL SURFACE .....                         | / / / / / / / / |
| BEDDING ( $S_0$ ): VERTICAL, INCLINED, OVERTURNED ..... | / / / / / / / / |
| FOLIATION, CLEAVAGE ( $S_1$ ) .....                     | / / / / / / / / |
| LINATION ( $S_0 - S_1$ INTERSECTION) .....              | / / / / / / / / |
| FOLD AXIS .....   | / / / / / / / / |
| MINERAL DEPOSIT .....                                   | / / / / / / / / |
| LIMITS OF OUTCROP (OR MAPPING) .....                    | / / / / / / / / |
| ROAD: HARD SURFACE, LOOSE SURFACE .....                 | / / / / / / / / |
| CART TRACK; TRAIL .....                                 | / / / / / / / / |
| RAILROAD .....  | / / / / / / / / |
| SOURCES OF INFORMATION .....                            | / / / / / / / / |

I managed to obtain claims in this area last winter. The old trails had not been cut out for at least 10 years and getting a trail to the higher elevation was the first priority. The trail was brushed out to the Iron Cap portal to the logging Road.

Camp was established August 20th at the junction of Boulder Creek with its North Fork and prospecting and sampling was completed on August 30th. One day was spent in Cranbrook repairing truck and studying at the regional geologist office. A 4 track ATV was used to access the old trails and skid roads. watch out Paul! MKC.

3½ days were spent working on the Road and trails with a chain saw. One day spent cutting a Base line on the Ames claim. 5½ days were spent prospecting and sampling.

Sampling: IC = Iron Cap. 1999.

IC-01: Taken from the SE side of the Iron Cap portal.

IC-02: From old sample # 26 Iron Cap adit. Silicious dolomite with quartz veining.

IC-03: Iron Rust from the Open Cut 9 m South of the Iron Cap adit.

IC-04: Sample from N/E portal of the Iron Cap adit. Dolomite.

IC-05: Traversing SE of Iron Cap portal. 1 to 10 m wide Quartz vein at 6400' Elevation in the valley to the East vein conforms to the sediment at 60°-240°, Dip to NW. multi colored phillites on Both sides. A few meters to the east is completely different package of gray sediments. This is a major different age material.

Between 6400' and 6500' it is quite cliffy, difficult to travel.

ic-06 : Mineralized quartz float from about 50 meters to the east of ic-06, below a ice field. Possible mineralization is graphite.

ic-07 : Crossing back to Guggenheim adit. Made sample of mineralized quartz float. Attachments of rusty dolomite.

ic-08 : Above Guggenheim adit is a prospect pit. Old sample tag GR-12. Sample of dolomite from the pit.

ic-09 : Guggenheim adit at old sample site #34. A selected sample of quartz vein, mineralized with galena.  $\frac{1}{2}$ " cubes of galena in the quartz.

NOTE: Panned flakes of gold from sweep up material on floor of adit.

ic-10 : Very mineralized quartz vein within the Dolomite formation. SE side of adit, waist level, at old sample site 36.

Forgoing samples were assayed by A.A. method.

BR-X1 : Quartz vein in shale at 14. km sign. ladder vein in shale host rock. Altered. Selected mineralized sample.

BR-X2. Quartz from Bullshit pile at BR-Daed Dump mineralized with minor galena.

BR-X3 BRX- at Bottom of mine Road, Quartz with Calcopryite and galena, and green alteration or Rust (malicite?) plus grey rust (galena?).

BR-X4 Quartz vein from main logging Road, below a tree with 2 Faded Ribbons on it. The Ribbons are yellow. Hemititic<sup>IRON</sup> Rust is in the quartz.

### Old Newspaper Reports on the Property.

In the early 1980's I found this material in Victoria while researching the Bolder Creek area.

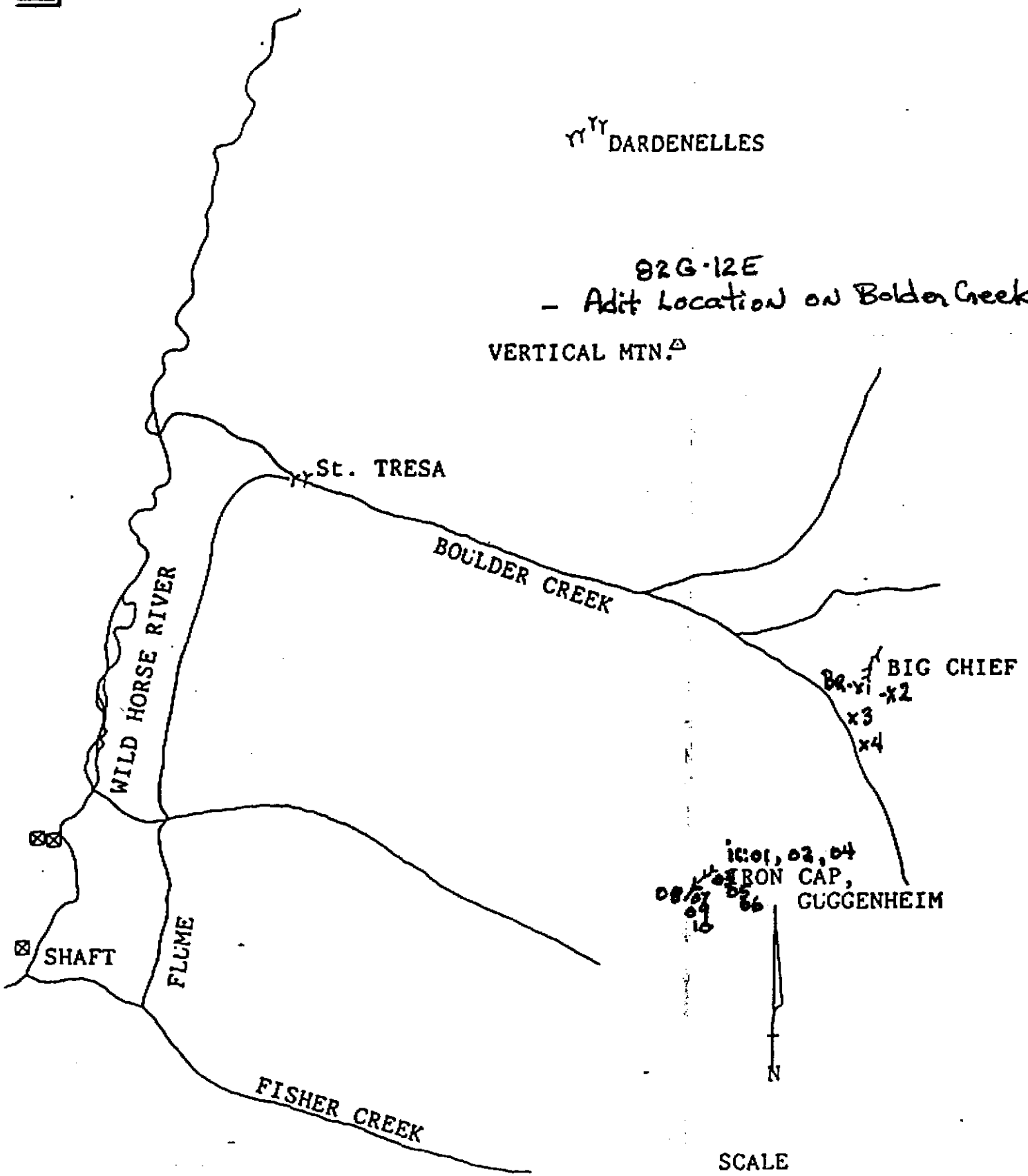
The "Prospector Newspaper" was published at Fort Steel December 7, 1895. It talks of a formation "ledge of Gold Bearing Quartz", 260 feet in width and 1500 feet in length. Makes interesting reading.



YY DARDENELLES

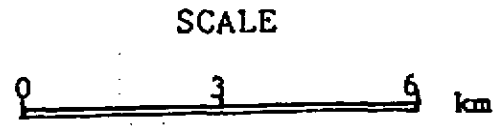
82G-12E  
- Adit Location on Boulder Creek

VERTICAL MTN.  $\Delta$



Samples ic 01 to 10  
BR-x1 to x4

YY ADIT  
XX TRENCH, CUT



CHANNEL & GRAB SAMPLE LOCATIONS  
VERTICAL MOUNTAIN AREA  
June, 1984

# ROSSBACHER LABORATORY LTD.

## CERTIFICATE OF ANALYSIS

2225 Springer Ave., Burnaby,  
British Columbia, Can. V5B 3N1  
Ph:(604)299-6910 Fax:299-6252

To : Dave Javorski  
PO Box 608  
Stewart, B.C.  
Project: Not Given  
Type of Analysis: Assay

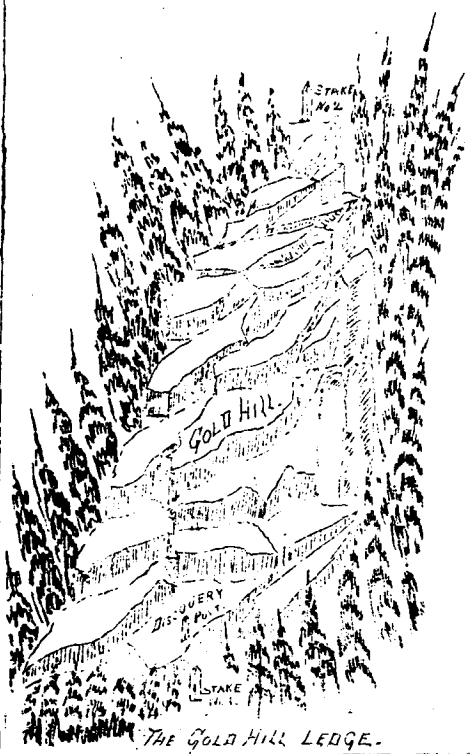
Certificate: 99473  
Invoice: 51020a  
Date Entered: 99-10-19  
File Name: DJ99473  
Page No.: 1

PRE FIX	SAMPLE NAME	Geoch. Au PPB	Assay Au Oz/t
A1	ic 01	40	-
A1	ic 02	10	-
A1	ic 03	10	-
A1	ic 04	10	-
A1	ic 05	10	-
A1	ic 06	10	-
A1	ic 07	10	-
A1	ic 08	10	-
A1	ic 09	600	0.025
A1	ic 10	100	-
A1	ic 11	10	-
A1	ic 12	10	-
A1	BRX 1	11000	0.225
A1	BRX 2	10	-
A1	BRX 3	5	-
A1	BRX 4	10	-
L	ELCO 01 Silt	10	-
L	ELCO 02 Silt	10	-
L	ELCO 03 Silt	25	-
L	ELCO 04 Silt	5	-

CERTIFIED BY :

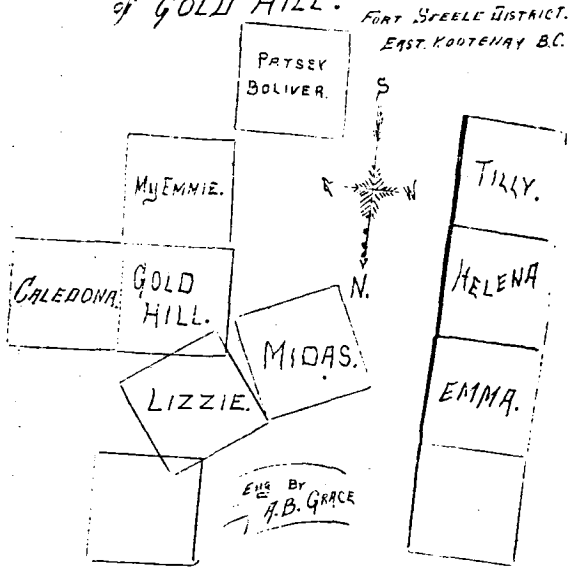






The Gold Hill Ledge.

THE PROSPECTOR MAP  
OF GOLD HILL.



SCALE 1 IN TO 1500 FEET.

THE GOLD HILL PROPERTY.

This immense body of mineral, was discovered in July last, by H.L. Amme and Chas. Elwood. The property is located on Boulder creek, a tributary of Wild Horse creek. The ledge is a gold bearing quartz, about 160 feet in width, and is exposed the entire length of the claim. In fact the ledge is exposed on three sides, and rises up the mountain by a series of layers, or steps some 12 to 30 feet in height. The ledge prospects well in gold, and some 5,000 square feet of the ledge has been sampled, and the assays shows that it will average \$ 3.90 to the ton. And there is a strip of some 60 feet in the center of the ledge that assays as high as \$ 8. to the ton, and it is hard work to find a piece of quartz on this lead that does not contain gold. No work has been done on the claim to speak of, the owners have cut a trail from the creek to the mine, also cut and cleared an old game trail from Wild Horse creek to the East fork of Boulder. This prospect can be easily worked, as there is plenty timber, and water near the mine, and it is only 3,000 feet from the creek to the mine, and there is quartz enough in sight to keep a 100 stamps running day and night for many years. It is quite easy to estimate the amount of quartz in sight, into tons, and you will find that it is over a 1,000,000. tons. A party in Butte, Montana has made a proposition to the owners, which has not been accepted. Mr. Cronan manager of the St. Eugene mine, was engaged by the parties to sample the mine, but was unable to do so, on account of the lateness of the season, and the snow.

The extension to gold hill on the south, is the MyEmmie, located by O.S. Frizzel, There is quite a good showing of mineral on this claim. It has four foot ledge exposed, cutting the formation at right angles, and prospects well in gold.

The extension of Gold Hill on the north is the Lizzie, located by A.B. Grace, but little of the ledge is exposed on this claim, but there is sufficient to show that there is a large body of mineral underlaying the surface. A small spring issuing from the mountain at the south end line flows over a solid bed of quartz.

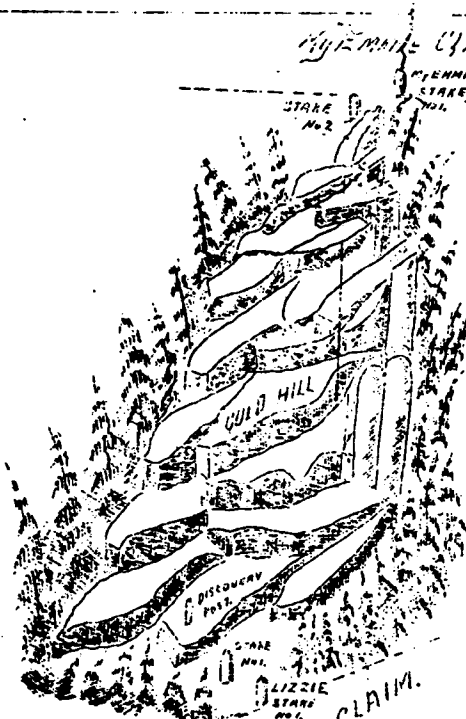
The Midas, is west of the Lizzie, located by Harry Brown, this claim has also a good showing of quartz.

The Patsey Boliver is the highest claim in the group, and is situated on and runs parallel with the ridge, there is a good ledge, of 15 feet on this claim. It was located by Harry O. Donsghee.

The Boston Girl, is another good prospect located by H.L. Amme and is situated on the north side of the creek. It has a three foot lead, which carries \$ 46.00 in gold and silver to the ton. The ledge has solid granite walls, and can be traced for six hundred feet.

Mr. W.M. Sprague and parties representing the International Placer Mining Co., have five locations west of Gold Hill. They have a six foot lead on these claims.

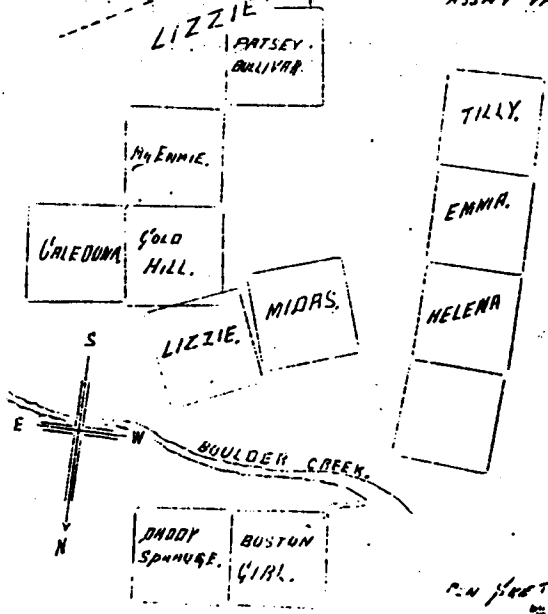
Read the PROSPECTOR and then Subscribe for it.



**THE  
PROSPECTOR,  
MAP OF  
GOLD HILL.**

LEAD ON GOLD HILL.  
260 feet in width,  
1500 feet in length.

1280,000 TONS OF QUARTZ  
IN SIGHT.  
ASSAY VALUE \$4.00



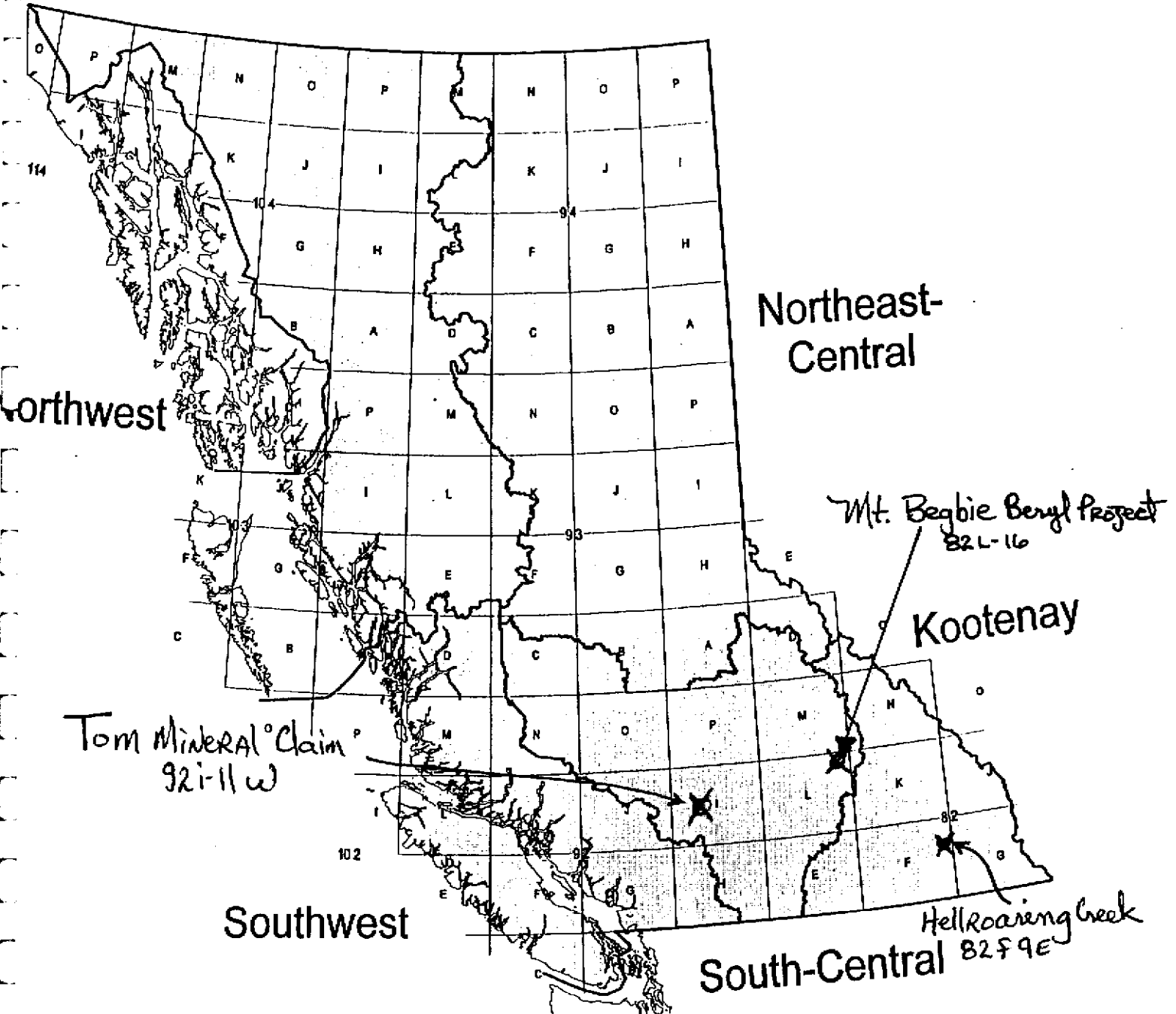
P. N. FLETCHER  
BY  
H. G. GANCE

On the hill to the north overlooking the old placer camp there are two gold quartz claims belonging to D. Griffiths and Geo. Dougherty. It is understood that this property has been bonded or sold to Chicago parties for \$35,000. Crossing over to the south bank and proceeding up stream for half a mile the mouth of Boulder Creek is reached, on which numerous valuable discoveries were made last year, the original location being the Gold Hill, situated on left hand side of the east fork of the creek. The ledge is about 200 feet wide and rises in a series of steps for about the length of the claim, the lead being exposed on three sides. It is a gold-bearing quartz, and has been sampled for 4000 square feet on the surface, the average return from 30 assays being  $3\frac{9}{10}\%$  to the ton. The My Emma is an extension to the south and the Lizzie an extension to the north of the Gold Hill, the lead running through them both about three feet wide on the My Emma but not exposed on the surface on the Lizzie. The Caledonia is an extension of the Gold Hill on the east, the Midas an extension of My Emma on the west. The Patsy Bolivar is south of the My Emma with a fifteen-foot ledge. The International Placer Co. have five claims lying west of the Gold Hill property with an eight-foot lead, all having the same character of gold quartz. The Boston Girl directly across the creek from the Gold Hill has a three-foot ledge of gold quartz lying between granite walls, the lead can be traced for 500 feet and assay returns showing about \$40 gold and silver. Leaving Boulder Creek and following the mountainside south of

# PROGRAM PROPOSAL - PART B

## Location of Proposed Project(s)

Indicate on this map (using an "X") the general location of each of the projects covered by this proposal.



**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 15 to 17, page 6:
- 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 Dave Javorisky Reference Number 99/2000 P-30

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) Hellroaring Creek MINFILE No. if applicable 82FNE 110

Location of Project Area NTS B25-09 E Lat 49° 34' N Long 116° 10' W

Description of Location and Access Drive South of St Marys lake on the Hellroaring Creek Logging Road. Loggers had Road gated, Blocked and kicked off at Bottom of hill.

Main Commodities Searched For Beryllium, Beryl, Tourmaline, Feldspar, mica.

Known Mineral Occurrences in Project Area All of above mica

**WORK PERFORMED**

1. Conventional Prospecting (area) 25 hectares

2. Geological Mapping (hectares/scale) \_\_\_\_\_

3. Geochemical (type and no. of samples) \_\_\_\_\_

4. Geophysical (type and line km) \_\_\_\_\_

5. Physical Work (type and amount) \_\_\_\_\_

6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_

7. Other (specify) \_\_\_\_\_

**SIGNIFICANT RESULTS**

Commodities MICA Claim Name Bearcat 366813

Location (show on map) Lat. 49° 34' N Long 116° 10' W Elevation 1615 m

Best assay/sample type Lots of mica exposed in new logging Road on the north west corner of Bearcat mineral claim.

Description of mineralization, host rocks, anomalies The pegmatite zone is cut by the new logging Road. Lots of Feldspar and mica. The host Rock is a stock of Granit type Rock.

**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.

# Prospecting Report

## Hellroaring Creek Pegmatite

82 F - 9 E

Hellroaring Tenure # 360951, Bearcat Ten # 366813

Camp was set up 2 km down hill from the claims on August 1, 1999, because the loggers had the Road Blocked off and the gate locked.

The old road on the east side of the pegmatite was completely grown over by brush and the culverts had been pulled by the environmental requirements. Thus there was a steep uphill 4 hour climb to get to the claim, before you could ever start to climb the ridge to the Pegmatite.

After reviewing the access problems I contacted the Resident geologist at Cranbrook for permission to substitute another property to fulfill the grant requirements. It will take mechanical equipment and permits to rebuild the old road to the showings. And money I don't have at this time.

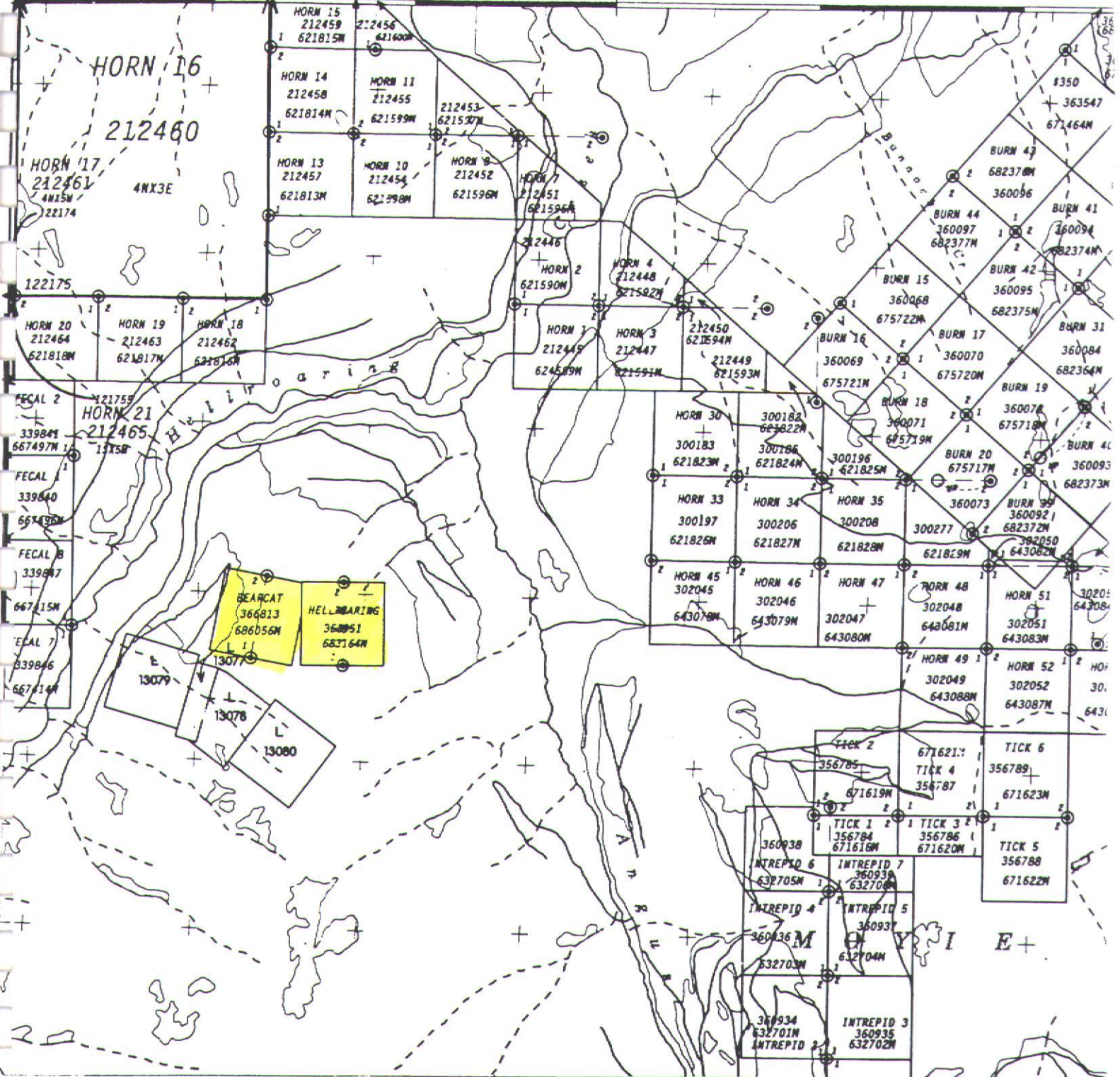
A new logging Road had been put in recently on the west edge of the Bearcat mineral claim. Prospecting along this road showed pegmatite material in the SW corner of the claim. The Pegmatite is 5 meters plus wide and contains books of mica and coarse Feldspars. This showing was previously covered by overburden. Samples of the pegmatite were taken, broken up, and panned and the clean pebbles were studied under the microscope.

There were some pale garnets and lots of Black Tourmaline.

The old Road to the showings on the Ridge was flagged in. The brush growing on the road is over 3 meters high.

The ground was too wet to do a radioactive survey. It was Raining both in August and when I came back in November.

200' 558000 559000 560000 561000 562000 563000 564000



082F068	082F070	082G061
082F068	082F060	082G061
082F048	082F060	082G041

INDEX TO ADJOINING MAPS

T.M. 19° 27'  
 MAGNETIC DECLINATION  
 AS OF 1988  
 DECREASING  
 7.8'  
 ANNUALLY



ORIGINAL PRODUCED AT 1: 20 000  
 LAST MAP UPDATE: 1999 FEB 01  
 Map Version: 0001



MINISTRY OF ENERGY AND MINES  
 ENERGY AND MINERALS DIVISION  
 MINERAL TITLES BRANCH

MINERAL TITLES REFERENCE MAP

**M082F060**

1983 North American Datum  
 U.T.M. Coordinate System - Zone 11  
 Compilation Date: 1998 JUL 15

**BRITISH COLUMBIA  
PROSPECTORS ASSISTANCE PROGRAM  
PROSPECTING REPORT FORM (continued)**

**B. TECHNICAL REPORT**

- One technical report to be completed for each project area.
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Name DAVE JAVORSKY Reference Number 99/2000 P-30

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) Mt Begbie MINFILE No. if applicable \_\_\_\_\_

Location of Project Area NTS 82L-16E Lat 50°53.5'N Long 118°15'W

Description of Location and Access The showing are inaccessible between 7400 and 8800 feet elevation along a ice-field. Access was by Helicopter.

Main Commodities Searched For Beryl

Known Mineral Occurrences in Project Area In the 1959 G.S.C. memoir 296 p. 762, there is a mention of pegmatite dykes containing Beryl and Tourmaline near the Quartzite Cap that is the resistant top to Mt Begbie.

**WORK PERFORMED**

1. Conventional Prospecting (area) 500x500m
2. Geological Mapping (hectares/scale) \_\_\_\_\_
3. Geochemical (type and no. of samples) 6 samples screened minus 10 meas. Totaling 14 kg.
4. Geophysical (type and line km) \_\_\_\_\_
5. Physical Work (type and amount) \_\_\_\_\_
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) \_\_\_\_\_

**SIGNIFICANT RESULTS**

Commodities Beryl Claim Name Begbie Mtn. # 367921

Location (show on map) Lat. 50°53.5' N Long 118°15' W Elevation 8200'

Best assay/sample type Unable to find any green Beryl.  
Unable to find any green or red Tourmaline. )\*

Description of mineralization, host rocks, anomalies

For 2 days the weather snowed or rained continuously. The temperature was below freezing most of the time. I took samples of unfrozen loose gravel and spent one day studying it through the microscope. There was lots of Black schorlite crystals and a few small red garnets. I found no crystals that were green. Host Rock is dikes in a Quartzite.

**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.



# PROSPECTING REPORT Mt. Begbie

Location Map. 822-16. NorthEast side Mt Begbie.

Mt Begbie was a total washout.

throughout the summer whenever I contacted the pilot it was raining too heavy for me to fly in. When the weather cleared up I tried to get in for a week, but I was so wet I came out the next day. Camped at 8000' Elevation

The ground had ice and snow cover on it (about 80%).

The samples I screened from loose unfrozen gravel to minus 10 mesh. These samples were then studied under the microscope.

No Red or Green crystals of Beryl were found. There were some small red garnets and lots of chunks of Black Tourmaline (schorlite).

No further work is warranted, at least until the weather improves.

References: Jones, A.G. (1959) Vernon Map Area, B.C.; Geological Survey Canada Memoir 296, pp 33, 162.



**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 15 to 17, page 6.
- 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 Dave Javorsky Reference Number 99/2000 P. 30

**LOCATION/COMMODITIES**

Project Area (as listed in Part A) Tom MINFILE No. if applicable 92i NW-054

Location of Project Area NTS 92i-11w Lat 50° 33.5' N Long 121° 18' W

Description of Location and Access West of highway #, at Spatsum  
walking distance of road to shading

Main Commodities Searched For Gypsum and gold

Known Mineral Occurrences in Project Area Gypsum

**WORK PERFORMED**

1. Conventional Prospecting (area) And sampling 10m<sup>2</sup>. prospecting & sampling
2. Geological Mapping (hectares/scale) -
3. Geochemical (type and no. of samples) -
4. Geophysical (type and line km) -
5. Physical Work (type and amount) -
6. Drilling (no. holes, size, depth in m, total m) -
7. Other (specify) -

**SIGNIFICANT RESULTS**

Commodities Gypsum Claim Name Tom Tom# 333853

Location (show on map) Lat 50° 34' N Long 121° 18' W Elevation 427m

Best assay/sample type assays for gold were terrible <.001

Description of mineralization, host rocks, anomalies Hydrothermal alteration zone.  
Host rock is completely altered and cooked up.  
unable to locate a Bonanza gold zone.

This was a follow up to my 1975 Prospectors Grant exploration program that I am still working on now and then.

**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*.

## EXPLORATION SAMPLES

The Tom MINERAL CLAIM, North of Spencers Bridge British Columbia, immediately west of the highway.

A Epithermal alteration zone is Exposed in the Road cut and up the hill to the west.

The alteration has produced high grade gypsum, however there is considerable fluoride-acid in the gypsum that precludes its use in the wallboard industry. If this fluoride could be washed out of the gypsum perhaps it would be suitable for the cement industry at Kamloops.

Two days were spent on the alteration zone exploring for its epithermal gold possibilities.

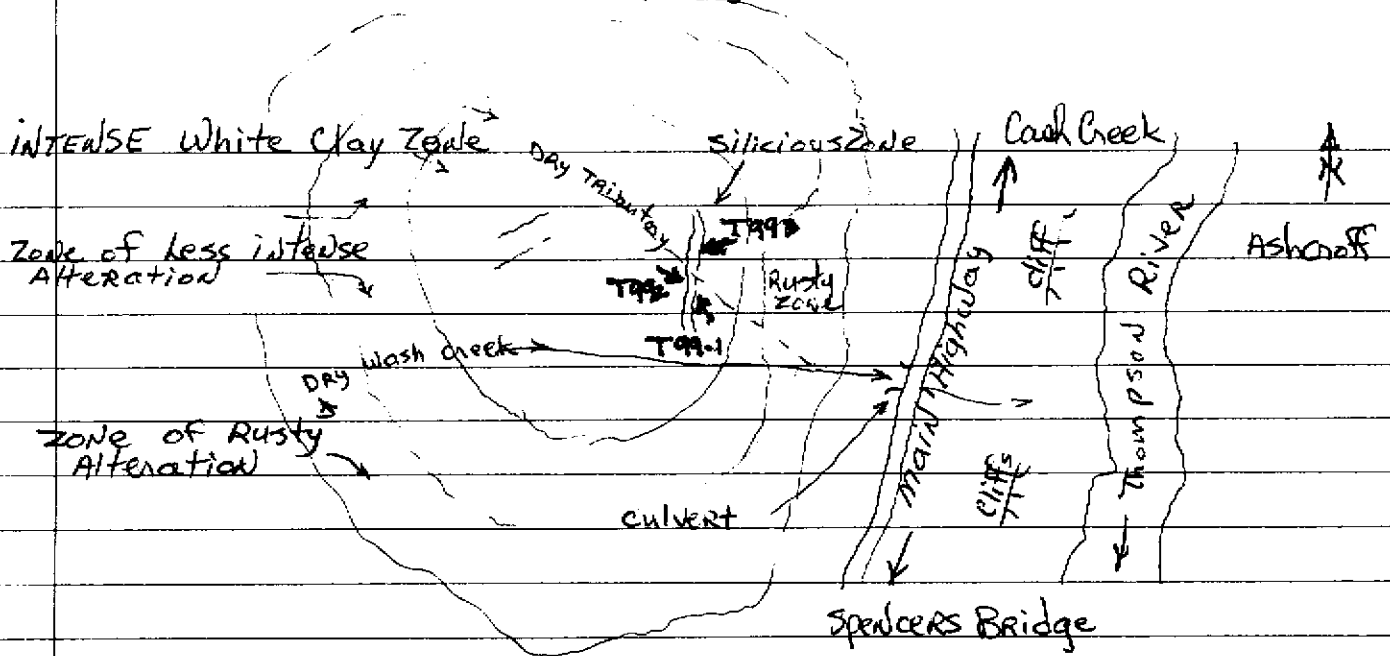
A dry creek cuts one side of the alteration zone and is home to a family of Rattle Snakes. Since it is steep sloping, one must be careful of where you grab onto and where you step.

The dry creek bed goes under the highway at a prominent culvert, due west of the Tanks and pumping station on the Thompson River. — A dry tributary of this creek bed coming from the north west, as you climb up the hill produced quartz float typical of Epithermal alteration zones. "Calcodonity Quartz." Further prospecting up hill uncovered the source of the float. A decomposing quartz vein.

There is a definite zonation to this alteration where the host rock in the center of the zone is completely altered to clay. As you travel to the North, south or west the alteration fades away gradually. There is no doubt that this is a heated alteration zone and not a formation.

Sampling of the quartz, failed to produce any gold values. No further work on this property is warranted.

# Tom Exploration Sampling.



## Sampling From the Tom Showing:

T99-1; True Quartz Vein, Rusty, weathered, decomposed with Boxwork, light tan Rusty Clay. No visible mineralization.  $<.01$  silver,  $<.001$  gold

T99-2; Silicious, Highly mineralized - lots of pyrites, both disseminated and with banded blobs of mineralization. The Quartz has a whitish milky appearance.  $<.01$  Silver,  $<.001$  gold

T99-3; Grayish silicious quartz, flinty appearance, finely disseminated mineralization, silvery pyrites, Rusty dark brown clay among the quartz.  $<.01$  Silver,  $<.001$  gold.

Samples sent to Acme Labs, Vancouver.

Results: Nothing of value.

ACME ANALYTICAL LABORATORIES LTD.  
(ISO 9002 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716

ASSAY CERTIFICATE



Javorsky, Dave File # 9904768

P.O. Box 806, Stewart BC Submitted by: Dave Javorsky

SAMPLE#	Ag** oz/t	Au** oz/t
DR 99+1	<.01	.012
DR 99+2	.02	.012
DR 99+3	.02	.047
DR 99+4	.20	.065
DR 99+5	.03	<.001
TOM 99-1	.01	<.001
TOM 99-2	<.01	<.001
TOM 99-3	.01	<.001
RE TOM 99-3	<.01	<.001
11607	.01	<.001
11608	<.01	<.001
SAL-1	<.01	<.001
STANDARD R-1/AU-1	2.93	.097

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.

- SAMPLE TYPE: ROCK

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: DEC 10 1999

DATE REPORT MAILED: Dec 23/99

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG, CERTIFIED B.C. ASSAYERS



C.F. MINERAL RESEARCH LIMITED

1677 POWICK ROAD  
KELOWNA, BRITISH COLUMBIA  
CANADA V1X 4L1

TEL. (250) 860-8525  
FAX (250) 862-9435

To Whom it May Concern,

1 March 2000

Re: Dave Javorsky samples

Rest of report to Dave Javorsky on Laboratory procedures used on his samples:

All samples were weighed washed and dried.

After drying all samples were sieved with a 14 mesh screen. +14 mesh sample was stored for future examination.

The 14 mesh samples were separated into light (sg < 2.89), intermediate (sg > 2.89 < 3.29) and heavy fraction (sg > 3.29).

The heavy fractions were then magnetically separated into magnetic, paramagnetic and non-magnetic fractions.

The paramagnetic fractions were examined under an optical microscope for diamond indicator minerals.

Regards,

John Wright

## D.J. JAVORSKY PROSPECTING PICKING RESULTS

S-#	Sample Name	Batch	OR.WT	-20+80HI		#	(-20+80HI) D				-20+80HI		(-20+80HI IL)					-20+80HI		(-20+80HI PY-CRD)							
				D	D		#	#GOLD	#GOLD	IL	#OLV/	#GOLD	#OLV/	#GOLD	PYCRD	PYCRD	#PPL	#OR	#CD	#OPX	/OTH	#BLKS	WT.	Pckd	#PPL	#OR	#CD
1	3600-3	00-1430	1.44	0.75	0.75	0	0	0	40	0	0	0.87	0.87	0	0	0	1	0	334	2.86	2.86	0	0	10	3	0	245
2	3600-6	00-1430	0.94	1.02	1.02	3	0	0	10	2	0	0.70	0.70	0	0	0	0	400	2.61	2.61	0	0	2	1	0	102	
3	3600-8	00-1430	9.04	0.00	0.00	0	0	0	0	0	0	0.11	0.11	0	0	0	0	0	0.00	0.00	0	0	0	0	0	0	
4	3600-9	00-1431	13.56	2.24	2.24	0	0	0	70	0	0	1.99	1.99	0	0	0	0	1772	7.57	7.57	0	0	19	1	0	0	

Purple Garnets

Olivines

Picroilmenites

(CLINO PYROXENE) Chrome Diopsides

Chromites



6

7



3600 3 POTENTIAL CLINOPYROXENE

14

16

17



3600 3 CHROMITE



3600 3 POTENTIAL PICROILMENITE

20

21

22



3600 3 CHROMITE



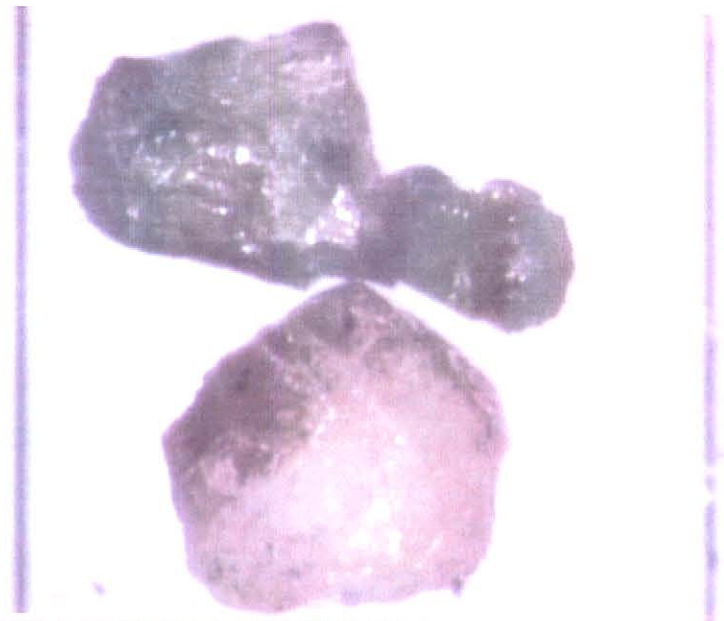
3600 6 CHROMITE



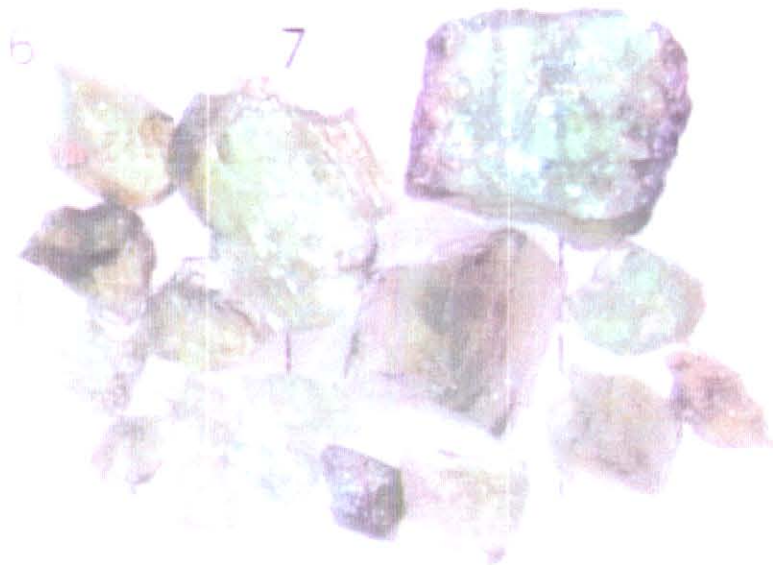
3600 6 CHROMITE



3600 6 POTENTIAL ZIRCONS



3600 6 CLINOPYROXENE AND ORTHOPYROXENE



3600 9 CLINOPYROXENE



3600 9 POTENTIAL PICROILMENITE



3600 6 POTENTIAL PICROILMENITE



3600 9 CHROMITE

C.F. MINERAL RESEARCH LTD.  
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CANADA, V1X 4L1

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D.J. JAVORSKY PROSPECTING  
PROJECT:

C.F.M.: 00-1431

31-Jan-2000

SAMPLE NAME	ORIGINAL WEIGHT (kg)	FRACTION	WEIGHT (gms)
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3600 9	13.56		
3600 9		+20HI	2.26
3600 9		-20+80HIM	.04
3600 9		-20+80HI-IL.	1.99
3600 9		-20+80HI-PY.CRD	7.57
3600 9		-20+80HI-D.	2.24
3600 9		-80HI	14.42

DIAMOND INDICATOR FRACTION DESCRIPTIONS

- m+n - the size fraction, where m defines the upper size (based on Tyler sieve size) limit and n the lower size limit. Grains found in this size fraction possess dimensions somewhere between these limits.
- m - the size fraction, where m defines the upper size limit (based on the Tyler sieve size). Grains found in this size fraction possess dimensions m and smaller.
- +n - the size fraction, where n defines the lower size limit (based on the Tyler sieve size). Grains found in this size fraction possess dimensions n and larger.
- H - High density fraction ('heavies') consisting of grains which possess specific gravities normally greater than ~3.1.
- I - Intermediate density fraction ('intermediates') consisting of grains which possess specific gravities less than the H fraction, but greater than the L fraction.
- L - Low density fraction ('lights') consisting of grains which possess specific gravities less than that of the I fraction, normally less than ~2.9.
- M - Magnetite magnetic fraction, consisting of grains which are ferromagnetic (e.g. magnetite).
- IL - Ilmenite magnetic fraction, consisting of grains which possess strong magnetic susceptibilities (e.g. picroilmenite, chromite).
- PYCRD - Pyrope/Chromium Diopside magnetic fraction, consisting of grains which possess weak magnetic susceptibilities.
- D - Diamond magnetic fraction consisting of grains which possess weak or no magnetic susceptibilities.

EXAMPLE -20+60 H PYCRD