

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

12,450

PROSPECTING REPORT

ON THE

RED JACKET AND BLUE JACKET CLAIMS

VANCOUVER MINING DIVISION

BRITISH COLUMBIA

NTS LOCATION M 926/13W

LAT. 49 46' LONG. 123 52'

FOR

ANVIL RESOURCES LTD.

January 27, 1984

John Tancowny
Prospector

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INTRODUCTION

During 1983, on four different occasions, the writer accompanied by W. T. Smith prospected the Red Jacket and Blue Jacket claims.

The claims were also flown over by helicopter and numerous landings were made to examine gossan zones to check for rock types and mineralization.

The Red Jacket property consists of two 20-unit claims as follows:

CLAIM NAME	RECORD NO.	DATE OF STAKING
Red Jacket	1350	February 7, 1983
Blue Jacket	1351	February 7, 1983

OWNERSHIP AND OPERATOR

The claims are presently owned by Anvil Resources Ltd. of Vancouver, B. C. The operator is John Tancowny, President of Anvil Resources.

LOCATION (49 46' N, 123 52' W)

The claims are located some 100 km north west of Vancouver at the entrance of Jarvis Inlet in the Vancouver Mining Division of British Columbia and is 30 km north west of Sechelt, B. C.

ACCESS

The property is accessible by boat from Sechelt approximately 30 km to Killam Bay or by boat from Earles Cove about 4 km. The dock at Killam Bay has been taken away. Now the only access is by boat to Earle Creek from the above locations then by logging road approximately 8 km.

TOPOGRAPHY

The topography is rugged and precipitous steep slopes and bluffs in the vicinity of the showings along Earle Creek Valley and the creek draining into Jervis Inlet.

WATER AND TIMBER

There is ample water available in Earle Creek and the creek flowing into Jervis Inlet for all phases of exploration, development, production and domestic use. Two small lakes are located on the North Boundary. The showings are located at the head of an unknown creek flowing in to Killam Bay in a heavy timber locality. Logging is presently going on at one location on the Blue Jacket claims. The area is densely covered with hemlock and fir timber.

TRANSPORTATION AND SUPPLIES

Barge or boat is the only method available for hauling exploration equipment to the property, plus helicopter. Any supplies needed are easily available from Vancouver.

ACCOMMODATION

There is ample accommodation available at Pender Harbour with access by boat. Tents and frames will be required for housing on the property during any drilling and exploration stages, or commuting by boat and four-wheel drive truck. However, any vehicles used would have to be transported by barge to the landing at Earle Creek.

HISTORY

Little is known about the property except for a one-page reference in the Minister of Mines Report for the year 1917, page

283-284; Geological Map of British Columbia - Geological Survey of Canada - 1962.

TECHNICAL DATA

The area in which the Red Jacket Property is located lies within a large roof pendant of metasediments and metavolcanics of late Paleozoic or Mesozoic Age. This is one of many roof pendants in the area that are surrounded by granitic intrusives of Jurassic or Cretaceous Age.

The metavolcanics and metasedimentary rocks are sheared, being best described as chlorite-sericite schists.

The more massive metaandesites show less schistosity while the sedimentary rocks show micro banding and phyllitic textures.

Mineralization on the Red Jacket and Blue Jacket property consists of wide spread sulphides within a shear zone that strikes northerly and has a steep dip. The zone appears to be several hundred feet in width. The sulphides, which consist of pyrite, chalcopyrite, pyrrhotite and minor molybdenite, is most pronounced along the planes of the schistosity and as disseminations.

A sample of selected quartz showing showing molybdenum specks was taken from the property by the writer and assayed 0.233% Mo, Cu 0.01, and 0.003 oz. Au per ton.

Little is known of the lateral extent of the limonite stained mineralized shear zone as the area is heavily timbered with moderate overburden cover.

The shear zone is bounded on the west by granetic rocks of the Coast Range. However, metaandesites were observed about

3,000 feet to the west suggesting that the distribution of the granites and the metamorphosed greenstones are very irregular. Metasedimentary rocks were observed on the extreme east limit of the claims.

SUMMARY AND CONCLUSIONS

The total area of prospecting on the Blue Jacket claims covered four units consisting of north-south traverses. The area covered on the Red Jacket was four units all consisting of east-west traverses. Two zones of heavy pyrite, minor calcopyrite, and minor molybdenite were encountered on both claim groups. Minor calcopyrite and molybdenite was observed in quartz veinlets on the Red Jacket claims.

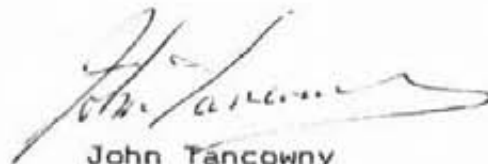
The widespread mineralization on the Red Jacket property is impressive; the walls of the canyon in which the most interesting zone occurs is extremely steep and difficult to sample and requires additional work to determine values and widths.

The presence of anomalous gold in the sample taken is encouraging. The writer suggests additional prospecting in this area to see if there are any more zones and, also establish a grid for soil sampling and a magnetometer and V.L.F. electromagnetic survey be conducted over the grid.

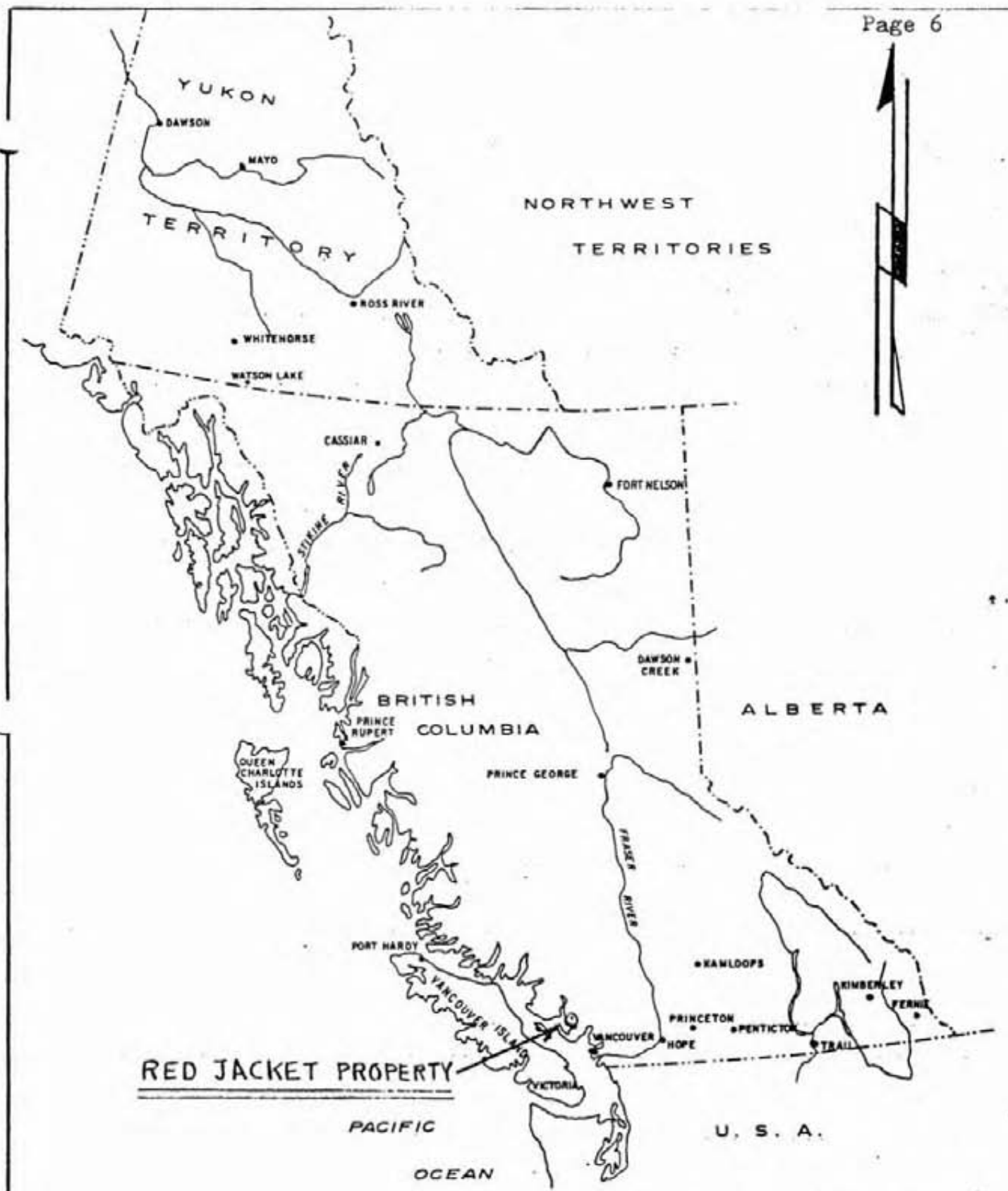
A logging road has been constructed on the Blue Jacket claims in the general direction of the showings but is at least 6,000 ft. away. Logging is to be done on the Red Jacket claims this year which will make access to the showings on this claim group easier.

The presence of anomalous gold in the sample taken by the

writer is encouraging and suggests that possible tonnages of modest grades of copper-molybdenite and gold may exist on the claims.

A handwritten signature in cursive script, appearing to read "John Tancowny".

John Tancowny
Prospector

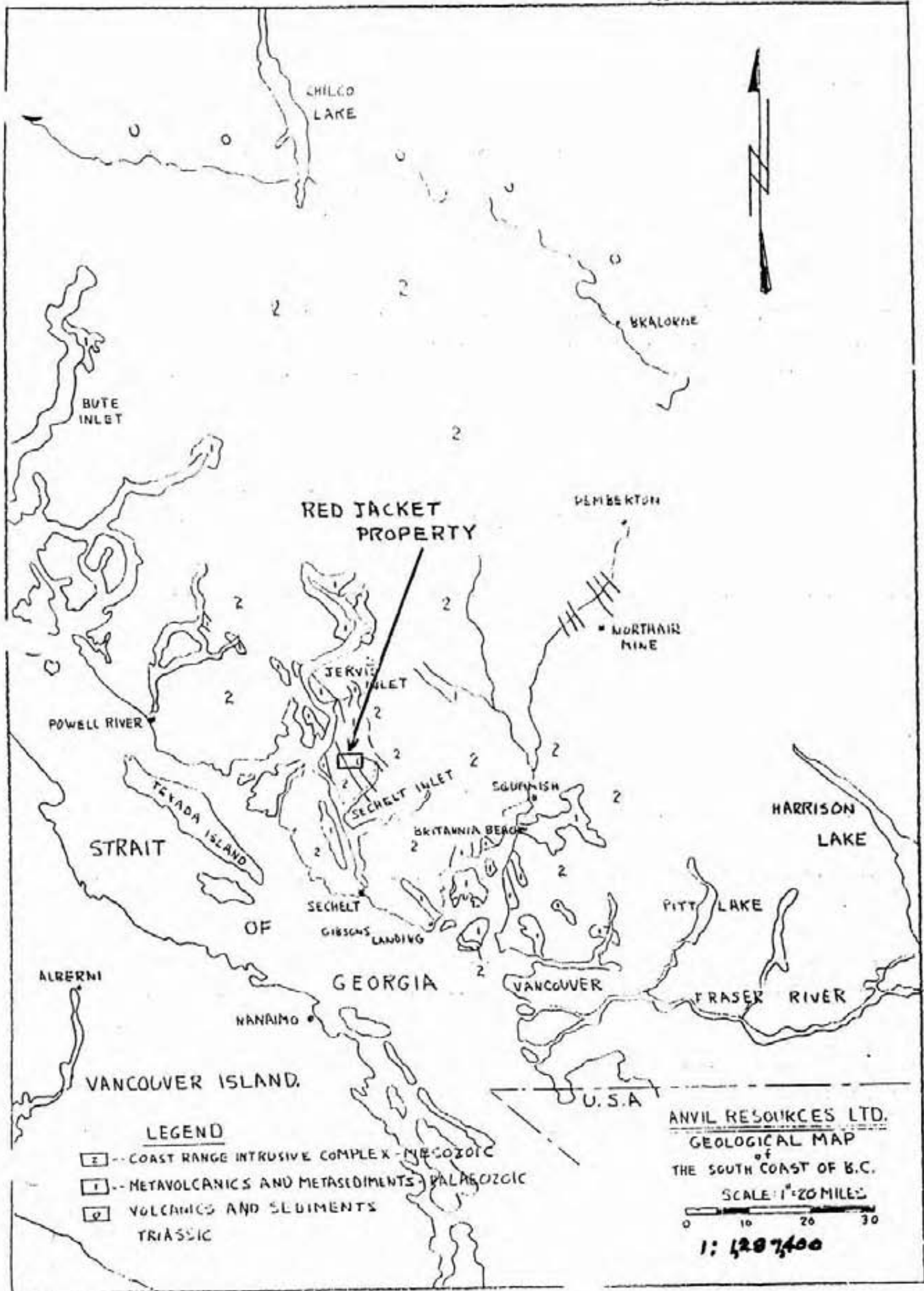


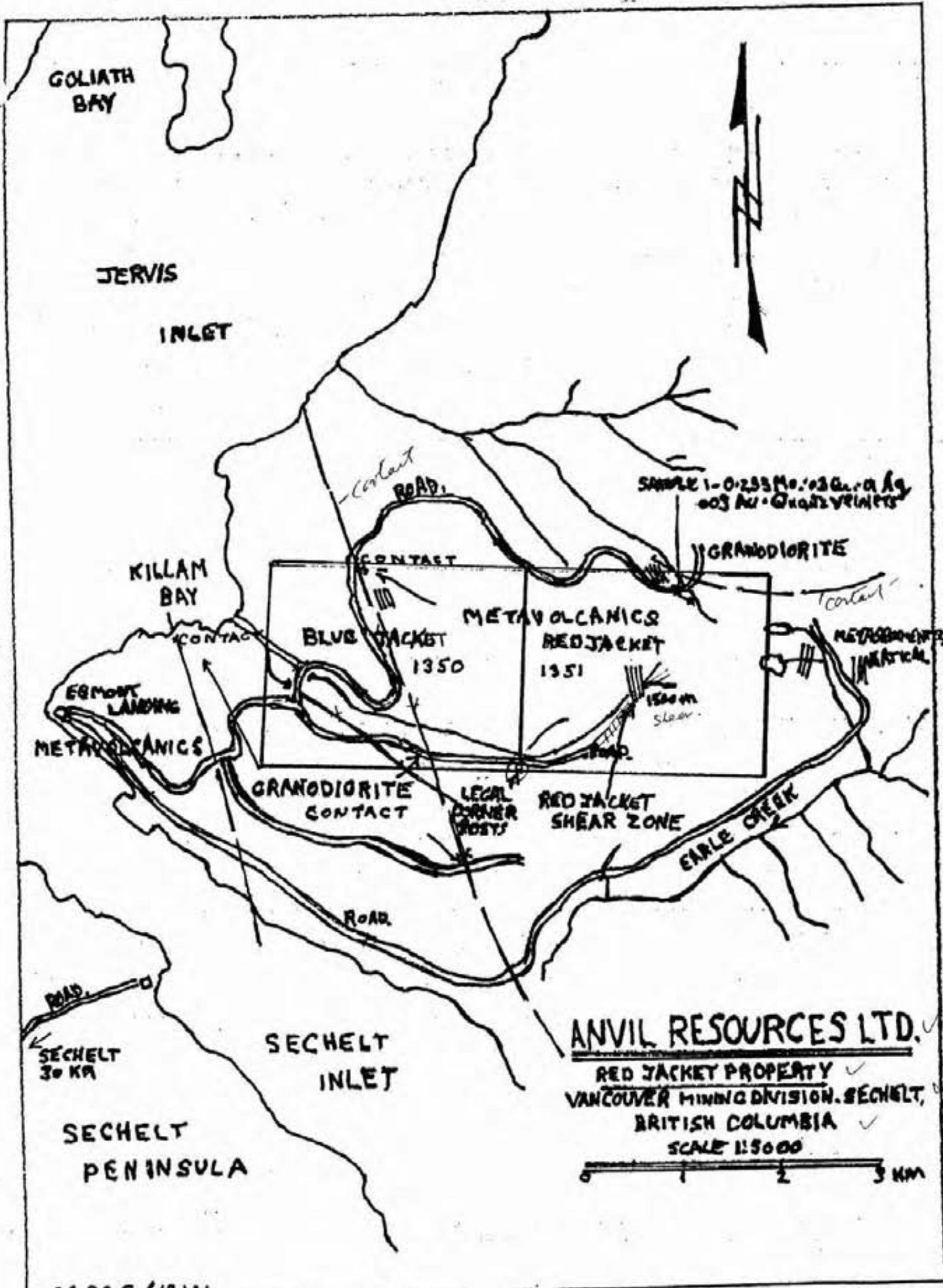
RED JACKET PROPERTY

PACIFIC
OCEAN

LOCATION MAP	
VANCOUVER	BRITISH COLUMBIA
<u>ANVIL RESOURCES LTD.</u>	
<u>RED JACKET PROPERTY</u>	
SCALE 1:12,672,000	
0  200 Km	
NTS.	

1" = 250 MILES





ANVIL RESOURCES LTD.

RED JACKET PROPERTY
VANCOUVER MINING DIVISION, SECHELT,
BRITISH COLUMBIA

SCALE 1:5000

M 92 G / 13 W

COST STATEMENT

WAGES

No. of Days	Rate per Day	Date	Amount
1	108	Feb. 7/83	\$ 108
1	108 & 120	Apr. 19/83	228
5	"	July 7-11	1140
3	"	Aug. 7-9	184
			\$2,160.00

ACCOMMODATION

No. of Days		Date	Amount
1	Food	Feb. 7/83	\$ 15.00
1	Food	Apr. 19/83	30.00
5	Food & Lodging	July 7-11	483.00
3	Food & Lodging	Aug. 7-9	294.27
			\$ 822.27

TRANSPORTATION

1	Helicopter	FEB. 7/83	450.36
1	Helicopter	Apr. 19/83	550.44
1	Truck	Apr. 19/83	25.00
2	Truck	July 7, 11	50.00
2	Truck	Aug. 7, 9	50.00
1	Ferry	April 19	20.00
2	Ferry	July 7, 11	43.00
1	Ferry	Aug. 7, 9	20.00
5	Boat & Fuel	July 7-11	72.00
3	Boat & Fuel	Aug. 7-9	40.00
			\$1320.80

REPORT

Typing, Printing & Photocopying	\$ 200.00
TOTAL	\$4503.07

QUALIFICATIONS

B. C. & Yukon Chamber of Mines Prospecting Course - 1962

Founder - Pyramid Mining Co. Ltd. - 1962

Discovery of lead zinc deposit at Pine Point, N.W.T. - deposit sold to Pine Point Mines in 1965 - still in production.

Prospector and Founder of Magnet Mines (name changed to Ballinderry Exploration). Staked and prospected claims adjoining Island Copper. Claims acquired from Ballinderry by Island Copper. Discovered 25 ft. zinc zone adjoining Island claims by prospecting and drilling.

Three years prospecting Kamloops and Merritt-Princeton Area, B.C. Discovered many new copper showings - drilled numerous holes.

Prospected uranium property Hottah Lake, N.W.T., also silver deposits Echo Bay, N.W.T., plus diamond drilling.

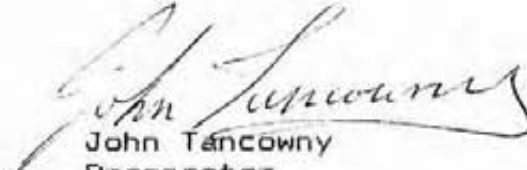
Prospected Griswald Creek, Bridge River, plus diamond drilling on property.

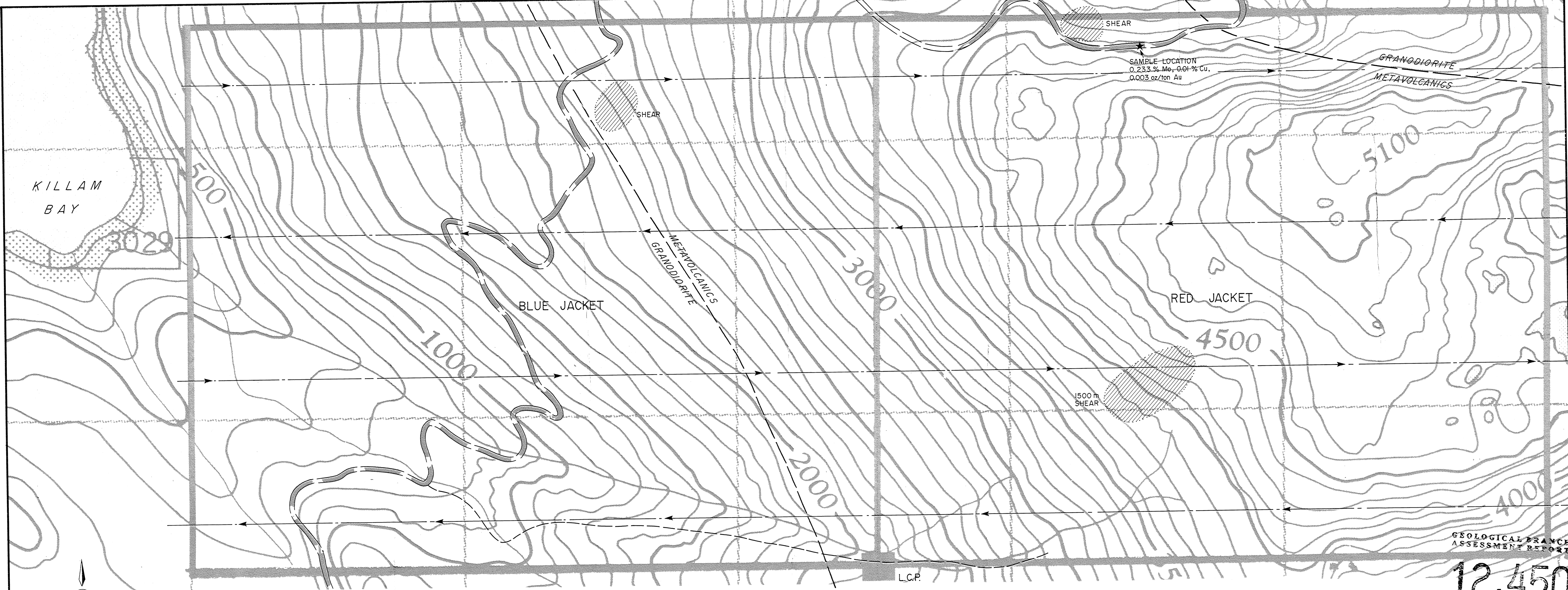
Prospected stibnite mercury property - Relay Creek, Bridge River plus drilling.

Prospected Taseko Lake area - copper molybdenite, plus drilling.

Prospected silver property - Union Pass, Nevada, plus drilling.

Prospecting Datman, Arizona, in preparation for diamond drilling possible extension of old producing gold mine.


John Tancowny
Prospector



SAMPLE LOCATION
 0.253% Mo, 0.01% Cu,
 0.003 oz/ton Au

KILLAM
 BAY

3029

BLUE JACKET

RED JACKET

L.C.P.

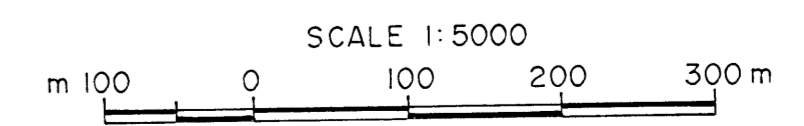
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LEGEND

- EXISTING ROADS (TRAVERSED)
- BUSH TRAIL (TRAVERSED)
- SHEAR ZONE
- GEOLOGICAL CONTACT (APPROX.)
- HELICOPTER TRAVERSE



ANVIL RESOURCES LTD.
 RED JACKET PROPERTY
 PROPERTY MAP
 SECHLT AREA
 VANCOUVER MINING DIVISION, B. C.
 AUGUST - 1984