

PROSPECTING ASSESSMENT REPORT
ON THE
CORINTH REVERTED CROWN GRANT
LOCATED 6.5 MILES N.E. OF SILVERTON ON
THE EAST BRANCH OF HOWSON CREEK
NTS LOCATION 82F/14W
Latitude 49°59' Longitude 117°16'

Prepared by: SUSAN ZANDER
PEARSON GALLAGHER LTD.
September 1981

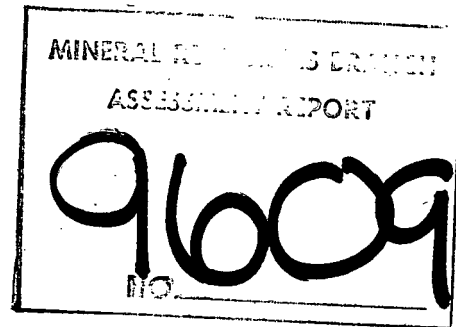
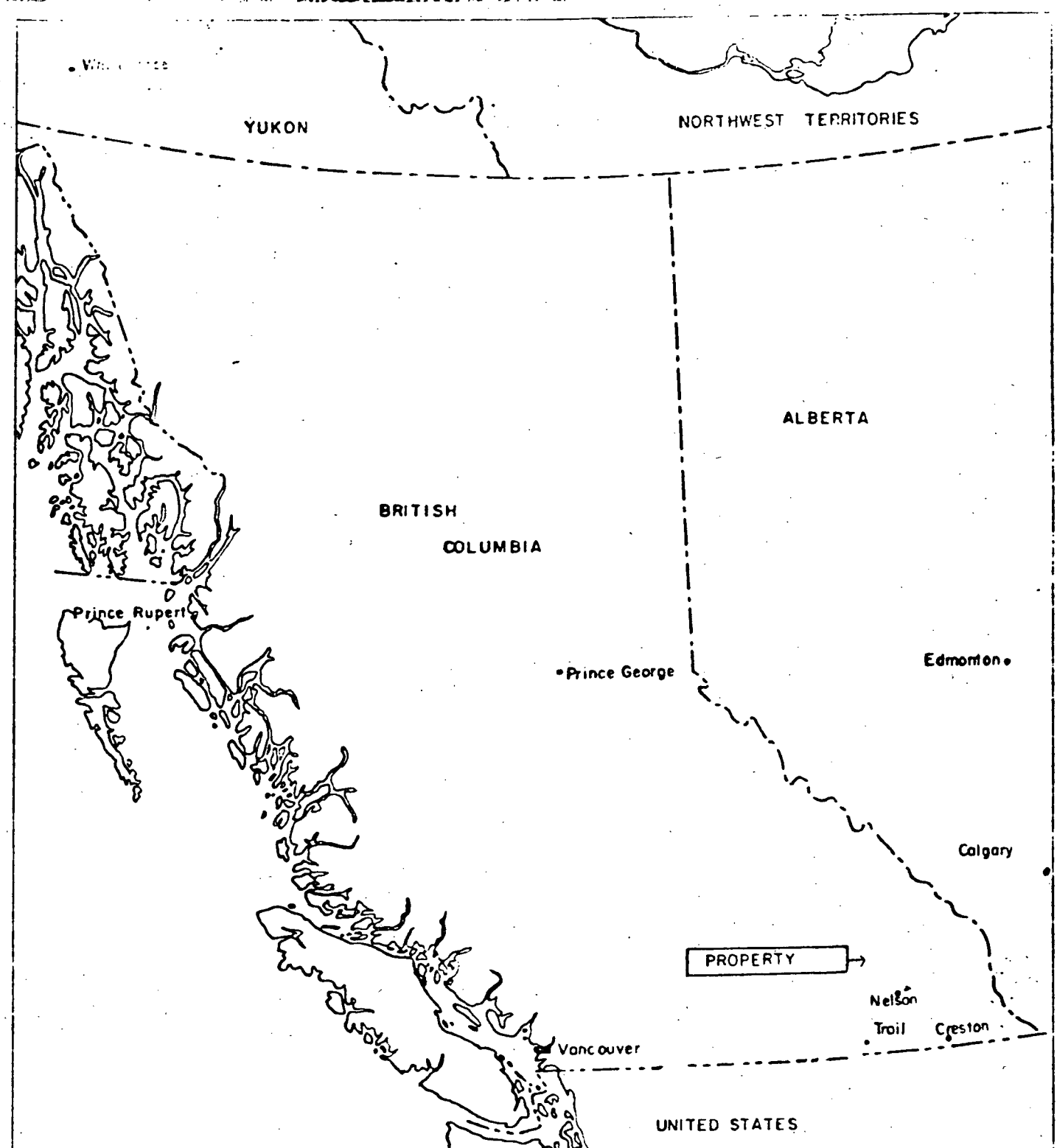


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PEARSON GALLAGHER LTD
LOCATION MAP
CORINTH PROPERTY
SLOCAN MINING DIVISION
BC

New Denver

Carpenter Cr

SMITH CREEK

COMET

CORINTH



IDAHO PK.

Barlett Cr

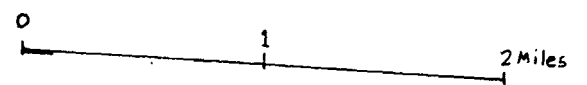
Silverton.

Silverton

Creek

M 82 F/14

scale:



LOCATION AND ACCESS

The Corinth reverted crown grant is located 6.5 kilometres northeast of Silverton, on the east branch of Howson Creek. Access to the claim is provided by a two wheel drive road from Sandon. The road branches off to the Corinth workings approximately four miles from Sandon.

PROPERTY INFORMATION

The Corinth reverted crown grant, Lot #1264 and Record #2674(10), is owned by Robin W. Pearson of Nelson, B.C.

The Corinth property was first reported in 1896, and the first recorded shipment was made in 1906. At this time, twenty-nine tons of silver/lead ore were shipped, and eighteen tons of ore were shipped in 1925. Total production from the Corinth amounted to 158 tons, containing 2.3 ounces of gold, 7,386 ounces of silver, 142,636 pounds of lead and 7,533 pounds of zinc. (Information taken from Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp Bulletin 29 pp 75/77)

In 1977, a prospecting report was submitted on the Corinth property.

GENERAL SETTING

The Corinth claim is situated on Howson Creek, approximately 1.5 kms south of Silver Ridge in the Selkirk Mountain Range of British Columbia. The elevation rises from 6,000 to 6,500 feet above sea level.

The terrain is of medium steepness, sloping northwest into the Carpenter Creek drainage system.

The vegetation is sub-alpine spruce forest with considerable underbrush.

The rock types encountered were: - Metamorphic rocks, including argillite slates and quartzite

- Sedimentary rocks in the form of limestone and calcite.

Mineralization is associated with the calcite veins.

WORK SUMMARY

Myself and an assistant drove from Nelson to the Corinth claim on September 30, 1981. At this time, there was approximately two to three inches of snow covering the ground.

Because the entrances to the main workings were caved, we examined the dumps, identified rock types and mineralization and mapped the roads, adits and trenches. (see enclosed map)

Samples were taken as follows:

- 1) Sample #1 was taken east of the workings from an outcrop of grey quartzite. Sparse pyrite mineralization along faults in the rock were seen.
- 2) Sample #2 was taken from a working as shown on the map. A galena vein was mined here, and it is from this vein that the sample was taken. The host rock was thinly bedded slate, the beds being folded and fractured.
- 3) Sample #3 was taken from a larger dump (location shown on map) where galena and sphalerite were found in a limey breccia.
- 4) Sample #4 (location shown on map) was taken from an outcrop above the main tunnel. The sample contains sphalerite and galena in a calcite vein. The vein follows an east-west direction and dips to the south.

The above mentioned samples have been sent for assay. Results have not yet been received.

INTERPRETATIONS AND RECOMMENDATIONS

Because of the fairly extensive underground workings, I would suggest: 1) opening up of the main tunnel, mapping and sampling in the tunnel and crosscuts to determine rock structures and possible continuation of mineralization.

- 2) detailed surface geological mapping
- 3) Geophysical surveys to trace possible extensions of mineralization

ITEMIZED COST STATEMENT

1 day (September 30, 1981)	
1 prospector @ \$150/day	\$ 150.00
1 day (September 30, 1981)	
1 assistant @ \$100/day	100.00
Vehicle rental, 1 day	
(September 30, 1981) @ \$50/day	50.00
Office Work - 1 day (October 1, 1981)	
to prepare report @ \$60/day	60.00
	<hr/>
TOTAL	<u>\$ 360.00</u>

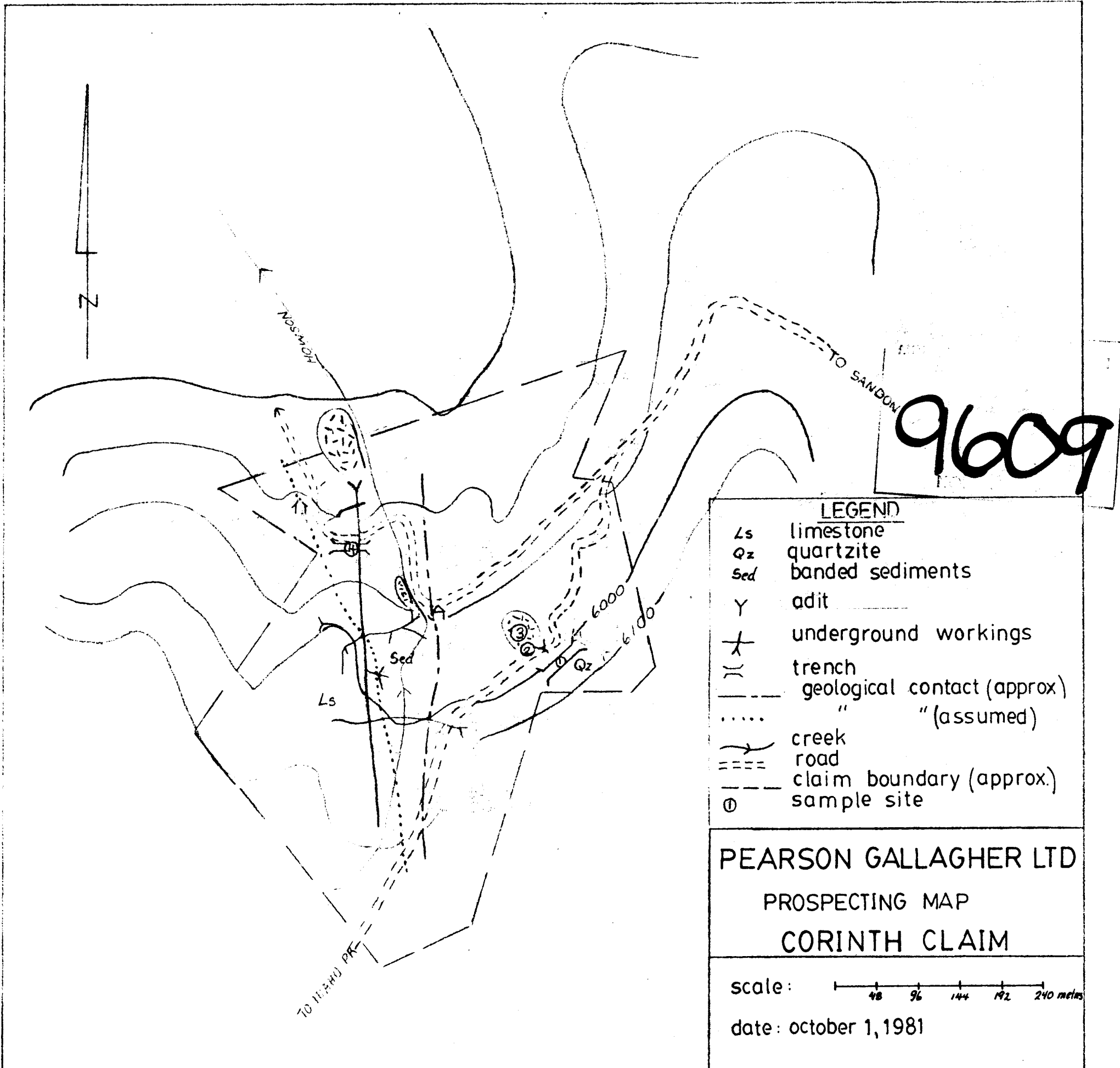
AUTHOR'S QUALIFICATIONS

I, Susan Zander, have completed the "Mineral Exploration for Prospectors" course offered by the Ministry of Energy, Mines and Petroleum Resources in May of 1981. I have worked in mineral exploration from 1979 to 1981, and have completed and passed the Rocks and Minerals course given by George Addie, District Geologist for the Ministry of Energy, Mines and Petroleum Resources in Nelson, B.C.

Signed:

S. Zander

Susan Zander



9609

LEGEND

- Ls limestone
- Qz quartzite
- Sed banded sediments
- Y adit
- X underground workings
- ≡ trench
- - - geological contact (approx)
- " " (assumed)
- ~ creek
- == road
- - - claim boundary (approx.)
- ⊙ sample site

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PROSPECTING MAP
CORINTH CLAIM

scale: 48 96 144 192 240 meters

date: october 1, 1981