

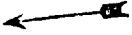
822708

1112 West Pender, Vancouver, B.C.

INTER-OFFICE MEMORANDUM

DATE: May 31, 1978

TO: R. Buchan

COPIES TO: Delta 

FROM: B. D. Simmons

SUBJECT: Request for Petrographic Examinations
Sample of "Road Bluff Breccia", Moyie, B.C. (NTS: 82-G-5)

Please prepare and examine a PTS of the above sample forwarded separately.

The specimen is representative of an unusual breccia zone within an otherwise uniform package of Proterozoic quartzites and argillites. Breccia zones are associated with the Sullivan deposit hosted by the same rocks about 25 miles to the north.

Partial geochem analysis of a duplicate sample give the following low-order results:

Hg = 20 ppb	Zn = 440 ppm
Cu = 530 ppm	Ag = 0.2 ppm
Pb = 110 ppm	Au = 0.004 oz/ton (assay)

Although I realize interpretation will be difficult on the basis of the limited information and fine grained nature, I would appreciate any suggestions concerning the origin of the breccia eg. igneous? sedimentary? fault? etc. The presence of unusual minerals such as tourmaline would be significant.

Work may be charged to project code PN 174.

B. D. Simmons

BDS:ik

1112 West Pender, Vancouver, B.C.

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Work may be charged to project code PN 174.

B. D. Simmons

BDS:ik

DATE: MAY 24, 1978.

TO: R. BUCHAN

COPIES: FILES (VCR, DELTA)

FROM: B.D. SIMMONS.

SUBJECT: REQUEST FOR PETROGRAPHIC EXAMINATION

SAMPLE OF "ROAD BLUFF BRECCIA", MOYIE, B.C. (NTS: 82-E-5)

Please prepare and examine a PTS of the above sample forwarded separately.

The specimen is representative of an unusual breccia zone within an otherwise uniform package of Proterozoic quartzites and argillites. Breccia zones are associated with the Sullivan deposit hosted by the same rocks about 25 miles to the north.

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Although I realize interpretation will be difficult on the basis of the limited information and fine grained nature, I would appreciate any suggestions concerning the origin of the breccia e.g. igneous? sedimentary? fault? etc. The presence of unusual minerals such as tourmaline would be significant.

Work may be changed to project code PN 174.

B.D. Simmons

1112 West Pender, Vancouver, B.C.

INTER-OFFICE MEMORANDUM

DATE: November 9, 1978

TO: R. Buchan, J. E. Muir

COPIES TO: JJM, Delta

FROM: B. D. Simmons

SUBJECT: Samples for Petrographic Recce (PN 177)

By separate parcel, I have shipped two samples from the Moyie Project area, southeastern B. C.

Sample B-43

- location; Tourm claims, 82-G-4/W
- representative of suspected tourmaline alteration zone
- sample from Lower Aldridge formation adjacent to unexposed "Sullivan time-horizon", closely associated with a breccia zone.
- if tourmaline confirmed, suggest a probe analysis for magnesium comparison.

Sample B-69

- location; Little Moyie road, 2 km SE of Highway 3, 82-F-1/E
- unusual spotted alteration (?) in fairly typical middle to upper Aldridge quartzite
- spots look micaceous but worth checking for tourmaline.

There is still a case of beer riding on Sample B-43



B. D. Simmons

BDS:ik