



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

MEMORANDUM

LOG NO: 0729 T3

ACTION: *WBS → Tom Schroeter* Tyax
880168

*As discussed - please
arrange a visit to X-Cal-Tyax*

September 28, 1987

To: Ron Smyth
Chief Geologist

FILE NO: *Claims & grant are a short
report on mineral potential. Ron*

Re: Answer to request received Sept. 28/87 for
geological information on the Tyax mineral claim
(No. 2295, Lillooet Mining Division)

Location: Lat. 50°56'N Long. 122°47'W (92J/15W)

The Tyax mineral claim located about 500 metres southwest of Shawn Kennedy's home at the southwest end of Tyaughton Lake was visited by our field crew July 1st, 7th and August 6th, 1986 during preparation of our Open File map No. 1987-11 "Geology of the Gold Bridge Area".

Geology:

Briefly, the property is underlain by Fergusson ribbon chert and Pioneer pillow lavas and bisected by a northerly-trending fault which follows an ultrabasic intrusion (see attached). Trenching in the northern and central part of the property has exposed shearing and some quartz veinlets. The southern part of the property is extensively covered with glacial drift.

Potential:

We observed no significant volume of sulphide minerals although local gossan development and rust staining on surface exposures suggests that detailed geochemical sampling for precious metals may be warranted. A silt geochemical program, sponsored by the Provincial and Federal governments (1981) identified anomalous mercury on the course of Pearson Creek draining the area immediately west of the claim.

No recent communication was obtained from X-Cal Resources even though I visited the company office at Tyaughton Lake this past August leaving my Bralorne address and telephone number. It may be convenient for Tom Schroeter, our district geologist, to evaluate ongoing work and new developments on the property as he plans to visit the Gold Bridge area within the next month.

OCT 02 1987

.../2

LOG NO: 10/02/87 VAN 3
ACTION:
<i>JBS</i>
FILE NO: Tyax

References:

Church, B.N. and M. MacLean (1987): Geology of the Gold Bridge area (92J/15), Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File Map 1987-11.

Geological Survey of Canada (1981): Regional Geochemical Survey, BC RGS 9, GSC Open File 867.

Ministry of Energy, Mines and Petroleum Resources, Assessment Report No. 11902.



B.N. Church
Senior Project Geologist
Geological Survey Branch

BNC/bm

Attachment



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

MEMORANDUM

To: John Clancy
Chief Gold Commissioner

October 15, 1987

Re: Tyax Mineral Claim

I enclose a report by Mr. Tom Schroeter, P. Eng., Senior Regional Geologist, on the Tyax claim.

It is evident from Mr. Schroeter's evaluation that:

- (1) the underlying geology is extremely favourable for a vein type gold deposit.
- (2) exploration carried out to date has been preliminary in nature. However, three mineralized zones have been outlined that warrant further exploration by drilling and trenching.
- (3) the mineral potential of this claim is judged to be too high to restrict or remove it from exploration.

W.R. Smyth
Chief Geologist

WRS:nhc
Enclosure.
cc: Tom Schroeter ✓

*Tom,
Excellent
report. Many thanks
for your usual
high standards &
timeliness. R.*

LOG NO: OCT 20 1987 VAN 2
ACTION:
WRS
FILE NO: TYAX