

COMINCO LTD.EXPLORATIONWESTERN DISTRICT
26 February 1981CHUCHI LAKE MINES LTD.
(Formerly N.B.C. Syndicate)MANAGEMENT MEETINGMarch 2, 1981

The Jean Property is situated 120 km north of Vanderhoof - the geographic centre of B.C. The property covers a differentiated pluton of Lower Cretaceous age and the intruded Upper Triassic Takla volcanics. Cu-Mo mineralization is hosted by both volcanics and intrusives and occurs as quartz veins and hairline fracture fillings. An important ore control is a strong normal fault which intersects the central granodiorite core of the pluton. This normal fault brings the roof rocks of the batholith into contact with the granodiorite core of the pluton. This structure has been indicated by drilling, geophysical surveys, geological mapping as well as airphoto interpretation over a strike length of 9 km. I.P. surveying has proved to be a reliable indicator of Cu-Mo mineralization in the property. Four I.P. anomalies with potential for size in the +100 M.T. category have been obtained along this structure. Percussion drilling (1974) and diamond drilling (1975) in the western most of the four anomalies indicated 30 MT at 0.30% Cu and 0.02% Mo. The next anomaly to the east has also been drilled and 33 MT at 0.1% Cu and 0.02% Mo is indicated. In both of these zones, the mineralization is open. The potential for finding additional mineralization is good. The remaining two I.P. anomalies are regarded as favourable targets for percussion drilling at such time as suitable access has been established.

Major exploration by drilling has been under suspension since 1975 pending the development of road access to Fort St. James. This road has been a little slower in developing than we had earlier hoped for, but by the end of 1980 the road head was 3.2 km south of the property boundary in the eastern part of the property. This road has now bridged 10 km of low wet ground which had posed a severe problem to an earlier effort at providing road access to the Jean. We have been advised that current plans in the Forestry is to advance the present road to an area about 2.4 km south of the M anomaly by the end of 1982. If this materializes we would be in an excellent position to advance a branch off this road to service our need for percussion access roads by 1984. It is our experience in this area that for a percussion drilling program to progress reasonably smoothly from the point of view of access, the main roads should be completed at least a year in advance of the drilling. The generally clayey character of the soil in the area and the generally wet climate in the summer makes for difficult road building.

At the 1978 management meeting a proposal was adopted for gradual reduction in the size of the property so that all but certain core claims, called the "key claims", are abandoned. In 1981 the bulk of the remaining non-key claims come due. There are 42 claims involved. There is no compelling technical basis to retaining these claims at a time when the property is in a holding position. Most of the ground recommended for abandonment has been mapped and covered by I.P. and in some cases by soil sampling. There is no significant anomaly indicated, and the claims are not needed for protection. These claims are due variously between June 26 and August 19th.

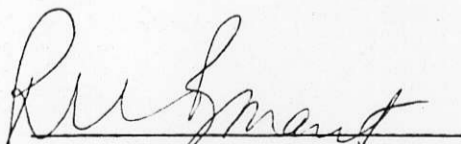
The assessment requirement for the 130 key claims during the period 1981 through 1983 is tabulated below. These claims provide contiguity for the various mineralized zones and untested I.P. anomalies. In this tabulation, 1983 is used as a time reference because that year fits well into the program of road building being carried out by the Forestry in the area. 1983 is the optimum year for us to commence our own road construction program.

Year	No. of Units	Unit Cost	Total Value of Work Per Year to Maintain key Claims	Total value of work until end of 1983 to maintain key claims
1981	14	\$200	\$ 2,800	3 Years @ \$ 2,800 = \$ 8,400
1982	71	\$200	\$14,200	2 Years @ \$14,200 = \$28,400
1983	6	\$200	\$ 1,200	1 Year @ \$ 1,200 = \$ 1,200
Total				<u>\$38,000</u>

Note: The number of key claims due after 1983 are as follows:
 1984 (1), 1985 (34), 1986 (3) and 1987 (1).

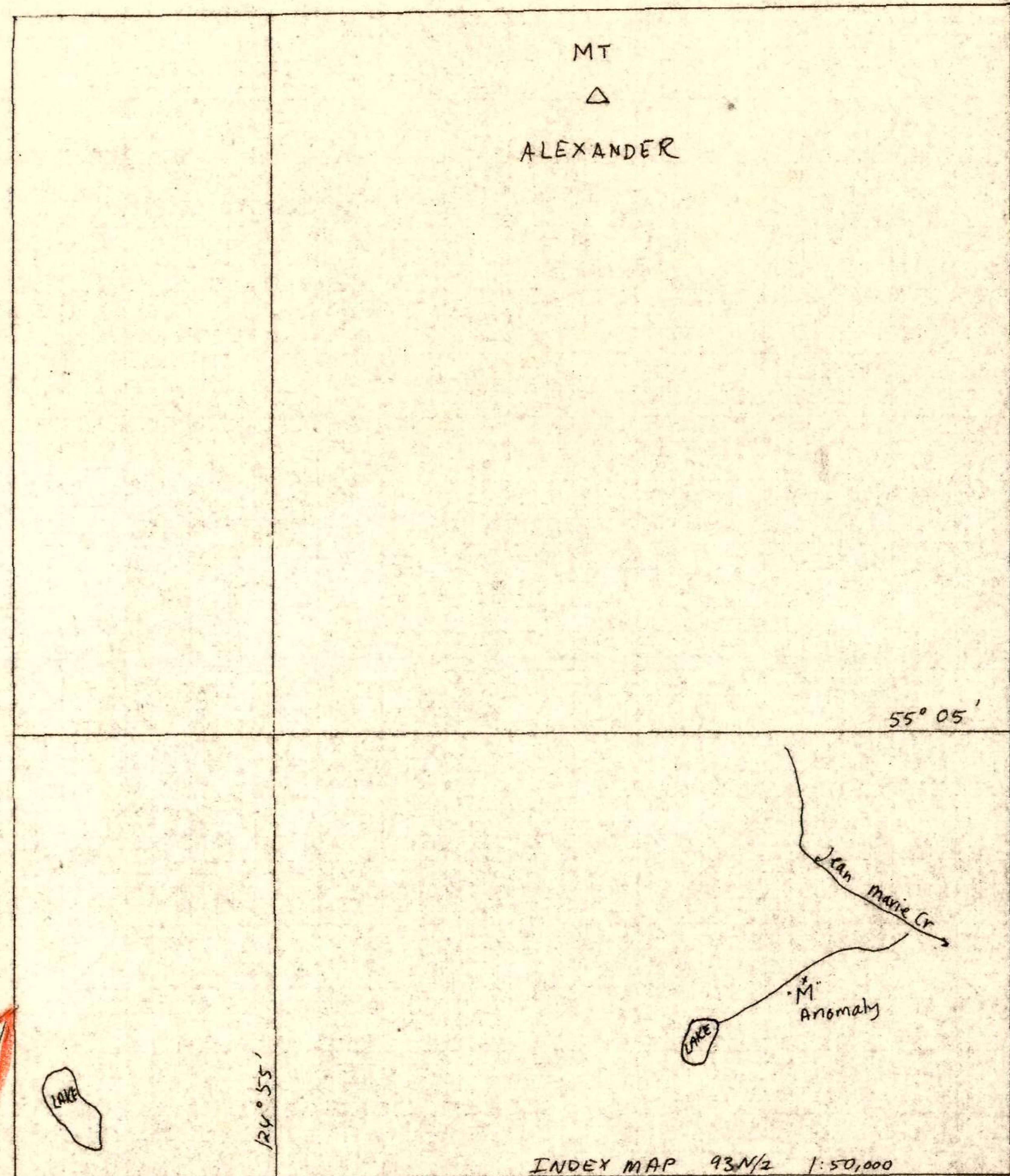
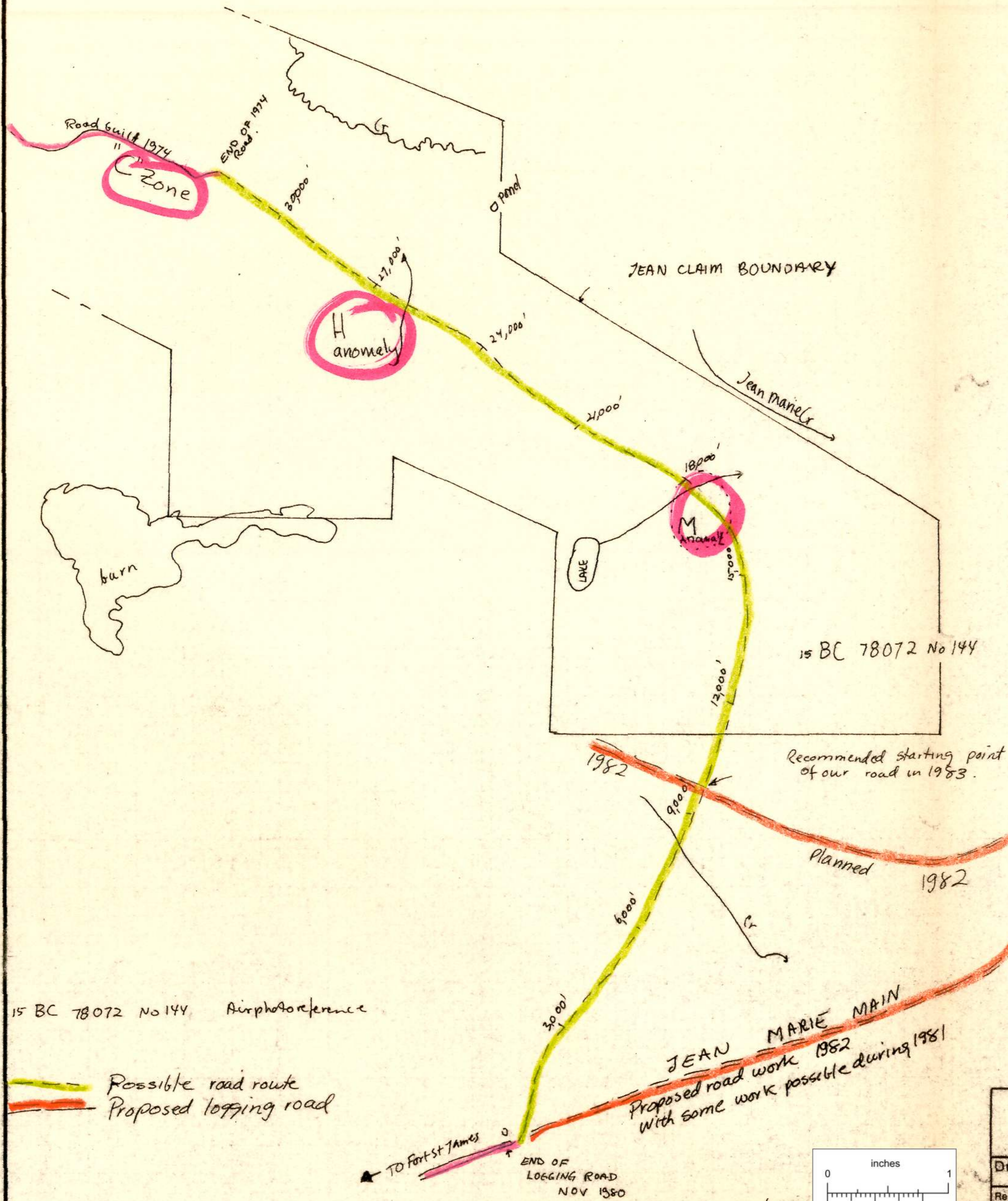
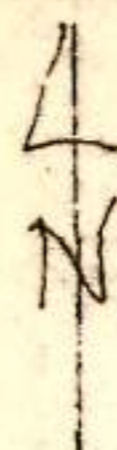
The total assessment credit requirement for the key claims is \$38,000 between the present and the end of 1983. If we were to go the cash in lieu route there would be an extra 10% fee on top of the principal amount bringing the overall cost for cash in lieu to about \$42,000. As we do not prefer this route to hold the key claims two options are open to us. The first option is to get an early start on the road construction. The main advantage of an early start is that we would be covered in the event the Forestry does not proceed with their road as planned. Possible changes in their planning could result from changes in timber licensing and lumber markets. I feel that there is a better than 90% chance that the road will proceed as planned and be completed to the vicinity of our property by the end of 1982. I am fairly confident of this since there has been a considerable push to have this road completed by 1982 and roads beyond by 1983. There has been a strong demand for the timber in this area by the two lumber operations in Fort St. James. I have become a little apprehensive about the momentum of the road construction, however in view of the apparent fact that no work is to be done on the road towards Jean in 1981 although we have been advised that the plans for 1982 are as per attached map. It is likely that the Forestry would prefer us to participate in the road work and this has been suggested unofficially already. There could be considerable flexibility in their overall planning for the area and this could include an effort to wait us out. We obviously do not have much time. Another alternative that we have considered is doing an airborne geophysical survey to meet the 1981 and part of the 1982 assessment requirements. Together with Don Cross we have discussed the possibility of Noranda conducting an aeromagnetic and VLF survey over approximately 400 line miles covering the property and areas beyond for a distance of about 2 km. Such a survey could aid in more accurately outlining areas of possible intrusive within the aeromagnetic anomaly on which the Jean property lies and could also defining structural trends potentially important as ore controls. This would include the potential for better definition of the contact fault in the eastern half part of the property.

*400 miles @ 1/4 mile 12-15000
 mag + VLF
 2 mi permit clause*



R.U. Bruaset
 Project Geologist
 Western District

RUB:vmk



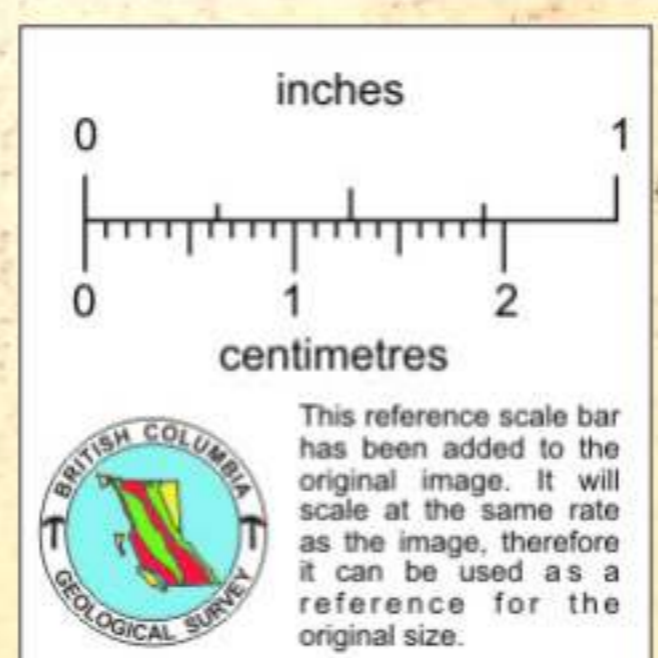
Note: Airphoto numbers match the NE corner of each photo
 ⊗ Distances along road are approximate

15 BC 78072 No 144 Airphoto reference

— Possible road route
 — Proposed logging road

TO Fort St James
 END OF LOGGING ROAD NOV 1980
 JEAN MARIE MAIN
 Proposed road work 1982
 With some work possible during 1981

1 Mile



NBC SYNDICATE



Drawn by:	RUB	Traced by:	
Revised by:	Date	Revised by:	Date
RUB	ED 26/8		

JEAN PROPERTY
 ACCESS

Scale: 1" = 3000' approx. Date: Nov. 1980 Plate: