

Property Submission -
Bedingfield Property 827039
92F/5W

Manager Western Exploration
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Attention: Dr.A. Davidson

OCT 23 1991

October 23, 1991

Dear Sir,

Re: Submission of Bedingfield Property, Alberni M.D., B.C.

Three partners and myself own the subject property which is located twenty kilometres north of Tofino. It consists of claims Cypre I, Bedingfield I - 6, 7A, 8, 9A, 13 - 15. Approximately 60% is underlain by the Buttle Lake and Sicker Groups, the remainder by the Karmutsen Group. No significant sulphide showings have been found to date though not all the possible equivalent of the Myra Fm. has been mapped.

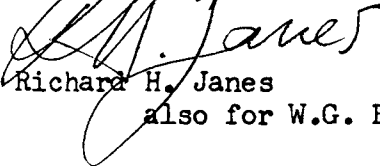
Cominco optioned the property in 1985 and carried out geological mapping, soil geochemical and litho-chemical surveys, UTEM surveys and IO6I metres of diamond drilling in nine holes. BP Canada latter became a joint partner. A renegotiation of the option was requested by Cominco but declined.

Falconbridge optioned the property in 1989 and returned it in 1991. Additional mapping, litho-geochemical and airborne and ground geophysical work^{was} carried out. The field geologists recommended a drill program but this was not done. It is noted that Falconbridge is now concentrating on nickel exploration and is relinquishing interests in properties with VMS potential.

A location map, claim map and map showing the airborne geophysical coverage plus some comments on Falconbridge's work are included.

Should your Company be interested in acquiring the property a complete set of reports is available for study.

Yours truly,


Richard H. Janes

also for W.G. Botel, J.E. Muller and H. Veerman

Enclosures.

Gail -
Please write
TKS 20
TKS.
+ file

Comments on Reports of Field Work done by Falconbridge on the Beddingfield Property, Alberni M.D., B.C. during 1989 and 1990.

NTS: 92F-5W, 228 units, approximately 60% Sicker and Buttle Groups.

Mapping and Geology

Mapping more detailed than Cominco's, 1:5000 vs. 1:10,000. Good agreement between both. Karmutsen Fm. generally not mapped. Mapping frequently restricted to logging roads. Beddingfield 14 and northwest section of Cypre I not mapped, underlain by possible equivalent of Myra Lake Fm.

Appreciable rhyolite tuff breccia in east side of Herbert Inlet, less in flanks of Cypre R. valley.

Moderate to weak alteration zones (sericite and pyrite) are exposed in dacite and rhyolite tuff (distal environment) which occur in the west flank of the Cypre R. valley and the east side of Herbert Inlet. Former area only covered by a/b and ground geophysics. No alteration reported in tuff breccias (proximal environment).

Geologist logging Cominco D.H. 87-2 in Cypre R. valley suggested that a siliceous tuff or exhalite was present. An underlying D.H. logged by a different geologist did not corroborate this.

Geophysics, Airborne.

Covered central area of claims, Cypre R. valley. Extensive conductive unit is present, composed of graphitic argillaceous sediments. Drilled by Cominco, nine holes. Other conductors CR I to 8 display poor conductivity.

CR-1 Suggested as due to graphite within thrust below limestone.

CR-2 Near coincident with ground chargeability anomaly C.

CR-3 Could be southern continuation of chargeability anomaly C.

Geophysics, Ground.

Restricted to area about the alteration zone situated northwest Cypre R., i.e. excluded graphitic sediments.

Several chargeability and coincident VLF anomalies occur in rhyolites and interbedded dacites, some within the sericite-pyrite alteration zone.

Area termed a volcanic centre. Outcrop generally frequent.

No trenching or drilling done. Anomalies explained as caused by disseminated pyrite (about 3%).

Litho-geochemistry.

Sampled both alteration zones. Assessed results applying method originating in Japan (Ishikawa Index). Assessment not encouraging.

Comments and Conclusions.

Falconbridge field personnel originally proposed drilling five holes to explore chargeability anomalies A,B and C.

No ground geophysics done on alteration in east side of Herbert Inlet. A/b anomaly CR-7 occurs in felsic-intermediate volcanics, no follow-up work done?

During mid-1980's BHP-Utah explored three concordant(?) sulphide showings situated immediately southeast of the Bedingfield Property:-

- a) On shoreline, east headland on Whitecliff claim.
- b) On shoreline, southeast corner of Cypress 2 claim.
- c) On shoreline, north of Rant Pt., Cypress 3 claim, termed Claim Post Showing.

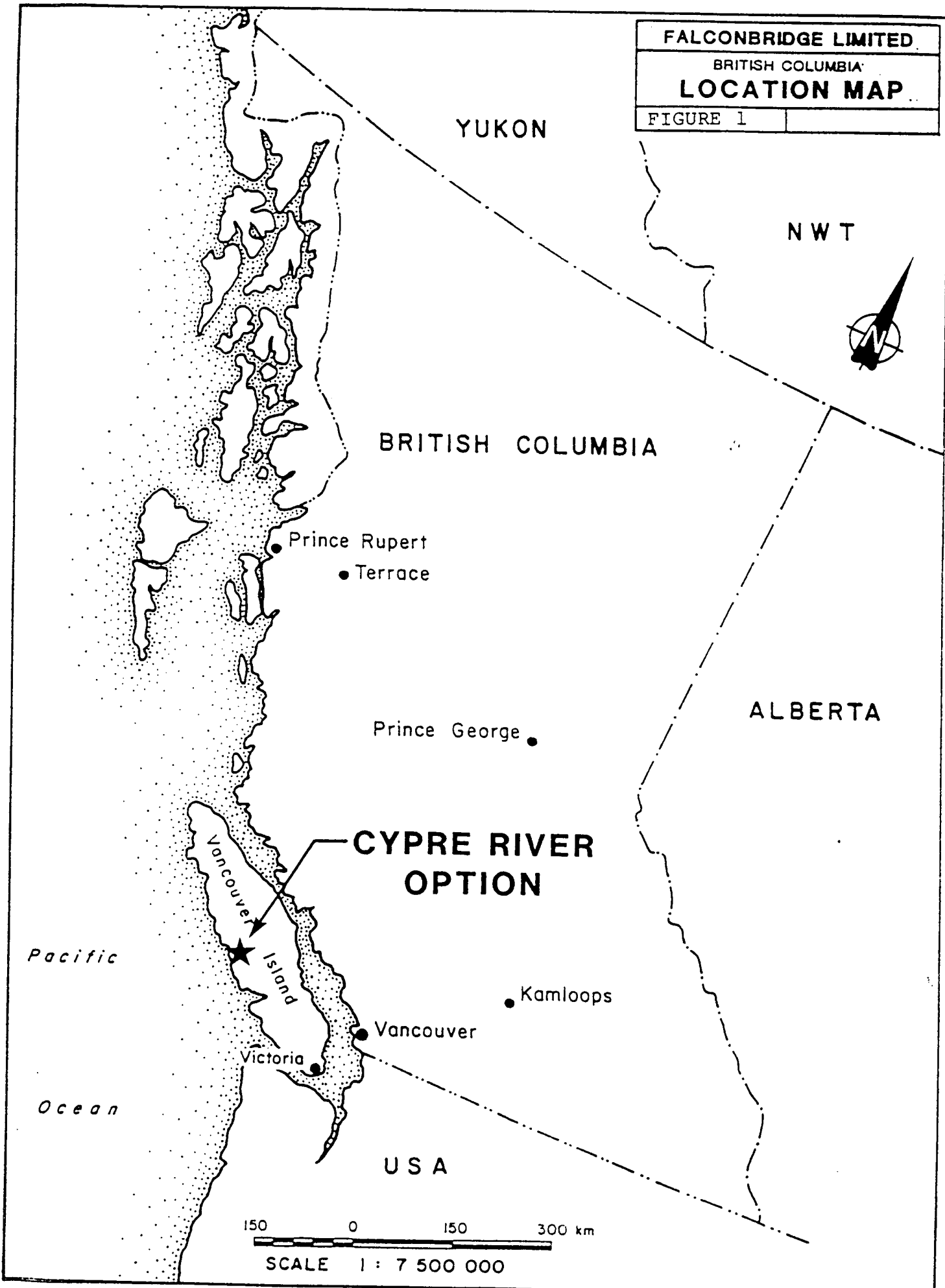
Claim Post Showing exhibits best mineralisation. This consists of sulphide laminations composed of pyrite and less sphalerite over a thickness of one metre, exposed over a distance of fifteen metres. The zone extended weakly to the northwest for an undetermined distance, possibly a few 100 metres. Five holes were drilled without much encouragement. Reference Assessment Reports: I4003, I5563 and I6742.

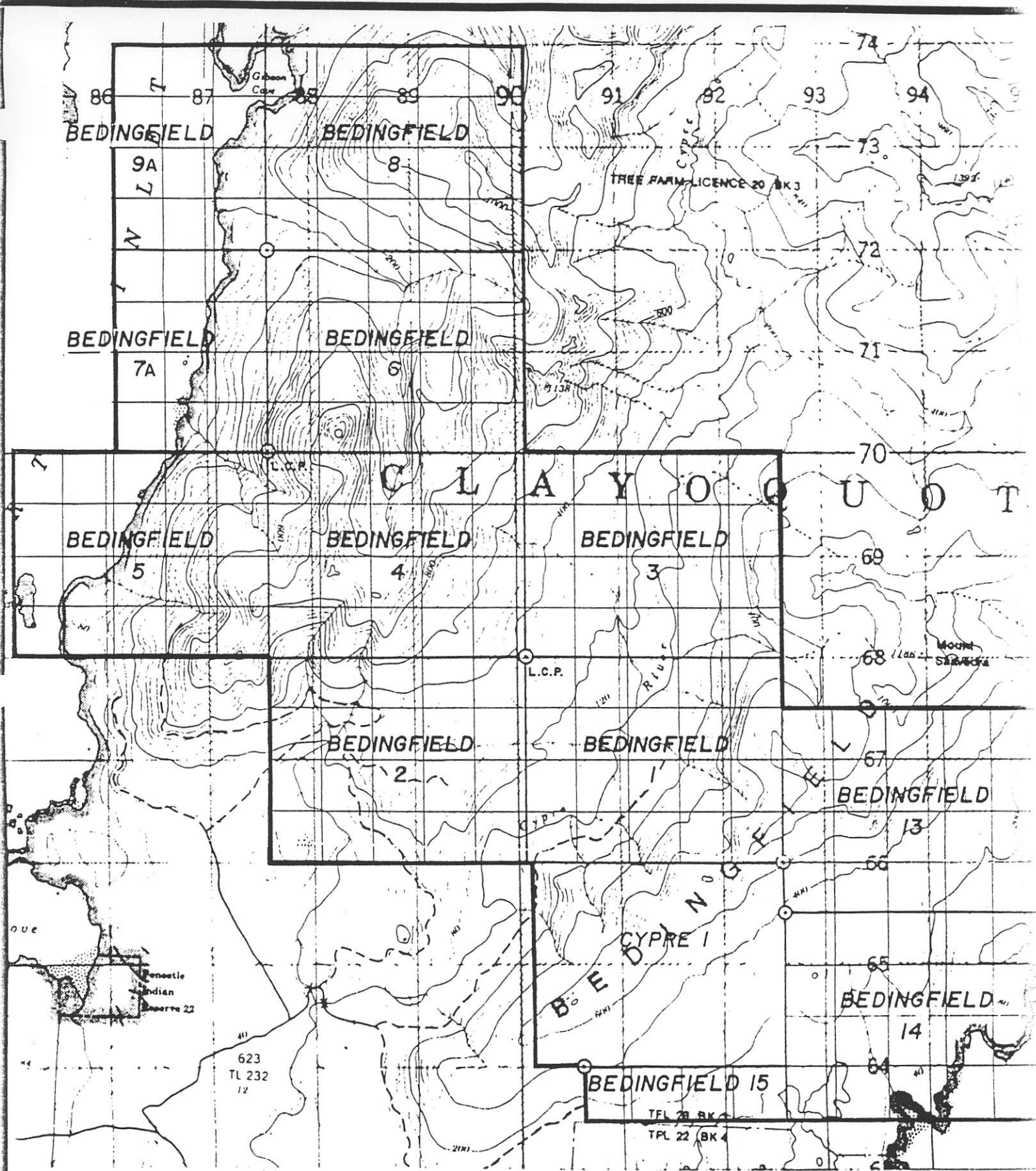
Mineralised boulders are present in the bed of a logging road situated to the west southwest on Cove 2 claim. Pyrrhotite, pyrite and chalcopyrite occur in well rounded boulders of an intermediate-mafic volcanic. Location of source boulder field not established. Cove 2 owned by Botel, Janes, Muller and Veerman.

R.H. Janes.

October 24, 1991.

FALCONBRIDGE LIMITED	
BRITISH COLUMBIA	
LOCATION MAP	
FIGURE 1	





Scale 1:50 000 Échelle

Metres 1000 0 1000

NTS: 92F-5W

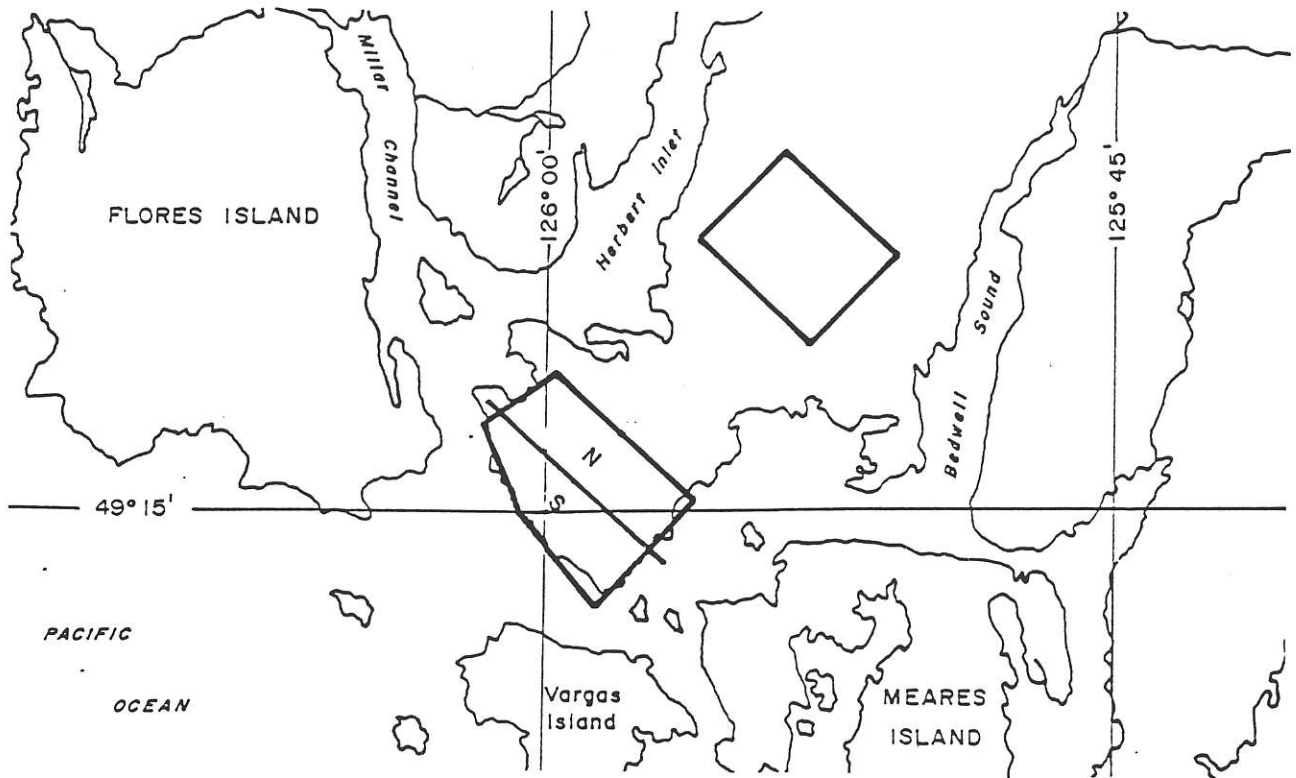
FALCONBRIDGE LIMITED

CYPRE RIVER OPTION

228 UNITS

CLAIM MAP

FIGURE 2



Airborne geophysical coverage by Falconbridge.