

# CORPORATION FALCONBRIDGE COPPER

FILE  
MEMORANDUM

DATE: September 12, 1983  
À TO: A. J. Davidson  
COPIES À COPIES TO: D. H. Watkins  
DE FROM: I.D. Pirie  
SUJET SUBJECT: STATUS REPORT

827460  
- Harrison Lake - Hope  
- Vancouver Island  
- Postok Fulton  
92B

This is to briefly summarize the status of my projects as of today.

## PN 201 HARRISON LAKE - HOPE RECCE

All fieldwork has been completed with the exception of a property exam on the Feld claims at Mount Woodside which SF and JH are carrying out today. Jenna is handling the Hozameen area data, but still awaits geochem results. All data for Tamihi Creek, Mount Woodside and SW Harrison Lake is now in. Rough plots of the geochem have been done. Dawn has the necessary maps to draft bases, sample locations and lithochem results for permanent record. I have copies of the geology and geochem data in Duncan and will continue interpretation as time permits. Meanwhile SF is assisting by handling sections on previous work and property situation, etc. Expect final reports prior to my vacation, i.e. late October. As it stands, conclusions will be along the lines of: - Tamihi Ck, interesting but not a priority area: Mount Woodside - SW Harrison Lake, should monitor closely and seriously consider property acquisition should the right opportunity arise.

## PN 202 VANCOUVER ISLAND RECCY

Report on work done in the first half of the summer is at the corrections stage. I will get MJB to organize maps for drafting so that Dawn can do it when she has a chance.

One day's helicopter work in inaccessible areas was carried out in August. Another one or two days remain, mainly in the McLaughlin Ridge - Mt. McQuillan area (please let me know if you're

interested in seeing the Black Panther, Black Lion areas). Around Mount Sicker we have been concentrating on the Mount Richards to Maple Bay area (Dighem survey area). Some fill in work remains to be done and is scheduled for late September - early October. The Dighem "redball" will assist in assigning priorities.

PN 204, 205 POSTUK-FULTON/PEPPA OPTIONS

Lithogeochem sampling of the 33 km of grid currently cut has been completed. No results have yet been obtained. First pass mapping has been completed on 65% of the grid and is continuing. At the same time, more detailed surface work and relogging of old drill core has been done to enable initial drill targets to be defined and refined. (There is no shortage of immediate targets so they must be prioritized.)

I have narrowed down initial targets to two top priority areas. One is on the Nugget Creek Group where a large chloritic alteration zone is closely associated with strongly sericitic, Na-depleted, quartz porphyritic pyroclastic flows in an area of stringery py-cp. Drill testing has been totally inadequate and the stratigraphy and structure is poorly understood.

The second is at the Lenora Mine area where the ore bearing graphitic tuff horizon is wide open at depth and apparently has never been tested below about 600'. A single drill hole of approximately 1000', if successful in locating the horizon, could open up a huge area of potential for future drilling.

Final proposals for the drilling will be ready by the time that you visit the Island with MJK. In the meantime, neither area will involve much road construction so bids for the contract should be taken on that basis.



I. D. Pirie