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August 5, 1969.

Mr. J.B.P. Sawyer,  
Manager, Canadian Exploration,  
Cyprus Mining Company,  
510 West Hastings Street,  
Vancouver 2, B.C.

Dear Paul:

During the week commencing July 26 I visited "J" area and then visited "G" area accompanied with Ravi Sinha.

*Buster.*

Herewith are my comments on both areas :-

"J" AREA

Geological mapping is about 75% completed in area 3. The outcrops mapped, so far, are confined to high ground with steep slopes, however Riva Sinha, the geologist feels that there is still enough geological evidence to draw geological boundaries. Swamp and meadows each cover 10 - 15% of the area.

The control line survey revealed that the showing noted in my report of July 17 was outside the "J" area and therefore our crew protected this by staking four claims which are now recorded.

It is planned to start mapping immediately on area 2. A wrangler and horses starting August 3 will be necessary for daily transportation into the area.

Due to scarcity of blazes on claim lines and thick bush only five claim posts have been located in the geological traverses.

"G" AREA

The Northern half of the area is almost completely mapped with 35% of the Southern area to be completed.

Sinha and Lake spent a day examining boulders in place and also checked the samples already collected.

*agglomerate ? -  
North side of Gide Lake .....21*

From observation and discussion the following points were noted:-

1. Riva was in agreement with Lake's classification of the rocks in general.
2. (a) Earlier glaciation was from the N.E. direction.  
(b) Later glaciation superimposed on the earlier from the N.W. direction.  
(c) Boulders of earlier glaciation comparatively smaller, completely mixed and appear to have travelled longest (10 - 15 miles).  
(d) Most of the boulders from the N.W. direction have travelled shorter distance (less than 4 - 5 miles) - based on regional geology.  
(e) The two types of boulders can be distinguished in the field.  
(f) Attention should be focussed on boulders from the N.W. (local).  
(g) Sinha believes that mineralization is associated with the intrusives only whereas Lake believes it is also associated with the volcanics. *yes*

SUGGESTIONS

1. We are in complete agreement with your Mr. T. Melancon's suggestion that the survey should be extended to study the outlying intrusives and look for a possible link with the boulders on the property, especially with the later phase.
2. That a geophysical study be carried out, preferably I.P.
3. Investigate the possibility of an A & C zone geochemical study at a close interval (500 feet).
4. As there appears to be different phases of Diorite and Granodiorite, a petrographic study will be useful.
5. Sinha believes that at the present time, the traces of mineralization observed do not warrant assaying.

Yours very truly,

WILLIAM P. MCGILL & ASSOCIATES LTD.

BLA/rr.

*B.L. Alexander*  
B.L. Alexander, Western Manager.