## M5H 2V9

January 10th, 1973

Dr. G. R. Webber, BRGM, BP 6009, 45 Orleans - 02, France.

Dear Roger:

## Re: Luc Syndicate -Specific Project "Burn"

As I think you know, we participated in an exploration programme in central British Columbia, headed by Bill Bacon and Jack Crowhurst. Last year, 1972, was the second year of this programme and we propose to continue with it.

During 1971 the personnel involved in this Luc Syndicate programme found a geochemical anomaly in the area between Babine Lake and Germansen Landing. Subsequent detailed soil sampling on a large grid showed this to be a very large anomaly indeed. Anomalous metals were copper and molybdenum. Only a few scattered outcrops exist in the anomaly area. The anomaly itself covers an area of approximately 3000 feet by 4000 feet with much of this area exceeding 20 p.p.m. Mo; at a brief inspection I think that the peak Mo value is about 250 p.p.m.; regional background may be about 1 p.p.m. The copper geochemical anomaly is <u>approximately</u> coincident with the molybdenum anomaly and has rather extensive areas of 100-300 p.p.m., with a number of "highs" over 1000 p.p.m. copper.

During 1972, a drilling programme was carried out to test the areas generally beneath these geochemical anomalies. It is my feeling from reading the reports that metal values encountered in the drill holes did not in any way explain the soil anomalies. More important still, Mr. Redpath has been on the property, has seen some of the few outcrops available as well as some of Dr. G. R. Webber

the core. He also feels that we have not really explained where the anomalous metal values come from. Without ever having been on the property, it seems to me that we should consider the possibility that this anomaly is a transported one; possibly not far-transported, but far enough that our drilling could be inconclusive to say the least.

Mr. Redpath and I have discussed this quite a lot. The other participants in the Luc Syndicate seem to feel quite satisfied and are ready to move on to other things. We feel, though, that this is a tremendous anomaly and one which we should track down. We would like very much to have advice from you as to how to go about this.

I do not know what your plans are, and whether you will remain in France over the coming field season. If you are going to be in Canada during the field season do you think there is a possibility of your tackling this problem?

If, however, you will not be returning to Canada until next Fall, is it possible that you might have two or three days to spare so that you could fly over here and take a look at the maps and give us your opinion as to whether further work is justified, what form it should take, and when we could do it? We would certainly feel much more confident if you were actually able to plan and supervise the necessary programme to run this anomaly to earth.

We would certainly like very much to hear how you are enjoying your stay. All of us here at Dome pass our best regards to you and Joan.

Yours sincerely,

DOME EXPLORATION (CANADA) LIMITED

GSWB/db

G.S.W. Bruce