Dome Petroleum Limited

J. P. GALLAGHER PRESIDENT

706 - 7th Avenue South West Calcary, Canada P.O. Box 200 TELEPHONE 269-4951 (AREA 403)

February 24th, 1967.

File: D-403.

Mr. J. B. Redpath, Dome Mines Limited, Suite 702, 360 Bay Street, TORONTO 1, Ontario.

Dear Mr. Redpath:

A metal mining prospect located a few miles south of Terrace, British Columbia, has been submitted to us by K.B. Bottoms, Resource Management Limited, a Calgary based company.

Mr. Dunkley has asked me to forward the submitted material to you for your consideration. This material includes:

- 1. Report on the property by K.B. Bottoms.
- 2. Claim map.
- 3. Map showing magnetic and geochemical anomalies, trenches and assay results.
- 4. Reduced photo-geologic mosaic.

Mr. Bottoms intends to go to Toronto next week and would like to have the opportunity to discuss this prospect with you. Before leaving Calgary he would telephone you for an appointment just in case you might be out of town.

Mr. Bottoms brought over some hand specimens from the property which are far more impressive than the assay results. He will undoubtedly have some with him.

The mineralization isn't too well discussed in the report and I, too, am rusty on this subject. This deposit would appear to me to fall into a high temperature contact metamorphic type of mineralization. Minerals include pyrite, chalcopyrite, sphalerite, some galena, molybdenite and magnetite. The host rocks are limestone, quartzite and metamorphosed sediments. Orthoclase feldspar appears also as if there may be pegmatitic dykes associated with the mineralization. Structurally the area appeals to me but since the outcrops DOME PETROLEUM LIMITED Mr. J. B. Redpath PAGE No. 2 February 24th, 1967.

are few and the area is heavily wooded it will be difficult to explore. The closeness of the mineralized sediments to the granitic intrusives bothers me in that an ore body may have limited size as to depth and length.

The above comment are some thoughts that come to my mind - a non prospector.

Sincerely your an flage

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<u>P.S.</u> - Charlie would appreciate hearing from you regarding your reaction to this prospect.

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