## FOX GEOLOGICAL CONSULTANTS LTD

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Tel. (604) 669-5736

June 9, 1981

Mr. G.S.W. Bruce Dome Exploration (Canada) Limited P.O. Box 270 1 First Canadian Place Toronto, Ontario M5X 1H1

Juli #4112

TECHNICAL

OTHER

MISC.

Dear Wally:

Re: Richfield Prospect, Cobre Mines, B.C.

I enclose a report and supporting drawings on the Richfield Au-Ag prospect, Topley, B.C. I obtained the report and property submission from M. Fitzgerald of Cobre Exploration Ltd., owners of the property.

Cobre drilled 28 diamond drill holes on the Richfield prospect and developed approximately 170,000 tons of 0.124 oz per ton gold and 5.60 oz per ton silver, according to calculations made by F. Whiting. Additional reserves can be expected at depth and possibly along strike. The mineralized zone is a stratabound chert-pyrite-chalcopyrite horizon within the Telkwa volcanics (Jurassic), a mixture of basic and felsic flows and fragmental rocks.

I discussed terms of a possible deal with Fitzgerald and he suggested the following:

- \$50,000 down on signing agreement, plus annual payments of \$50,000
- \$500,000 work program for the first year (1981)
- Dome to earn 65% by putting property into production

The above terms are only openers, Cobre is open to proposals. I think the property has a good deal of merit but the terms are too steep - particularly the cash payment. A property examination is also necessary. Cobre would like the report returned if you are not interested.

Yours very truly,

FOX GEOLOGICAL CONSULTANTS LTD.

P.E. Fox PhD., P.Eng.

PEF/pen encls.

Cobre Explorations Topley area ISC. File # 4112 70 metres Length avge (6' to 23') prob avge 10' Width 170,000 tons Tono · 124 02 Au 5.60 or Ag. Girade Down pluge extent 300 metres and open Vertical depth 200 m. TPVF 170,000 = 283 Say 300 TPV. ± 600 Potential - length potential limited - poss other en enchelor zones cons strike ligth of favourables
host rocks to explore but if
all shoots were of this life,
development costs would be very ligh. and i chance of multiple gones. Deal Officed Teims very merous.

WHITING MINING SERVICES IN ERNATIONA

1035 GREENWOOD PLACE, WEST VANCOUVER, B.C. CANADA

(604) 926 - 5270

OFFICE: 922 - 6717.

June 9, 1981

DE CULTURE CILETAL DOTHER DISC.

Mr. G.S.W. Bruce, Vice-President

Dome Exploration (Canada) Limited

Suite 2700

One First Canadian Place

Toronto, Ont.

Dear Mr. Bruce :

Re: The Richfield Property of Cobre Exploration.

My report on this property is enclosed. The 1980 drilling clarified the nature of the deposit as being "volcanogenic " and bedded, and proved up a modest reserve of fair grade ore. There is excellent potential for finding more ore:

- a) by drilling on down the rake of the known B-C and D ore shoots towards the southwest; the Au-Ag-Pb-Zn beds are getting more numerous in that direction, suggesting that we may be approaching a sector with thick massive ore.
- b) by following through the rhyolitic pile towards the north and northwest, looking for massive ore in the center of the pile, or breccia ore in an explosion vent, and for a repetition of the B-C and D Zones on the other edge of the pile.
- c) by moving south along the top contact of the Footwall Andesites, looking for new felsic buid-ups.



Cobre wants to have at least \$ 500,000 in drilling done this year. Favorable terms can be worked out as long as an aggressive work program is to be laid on.

We have several core boxes in Vancouver for inspection, with the main ore intersections. The rest is at the property.

Best regards,

F.B. Whiting



P.O. Box 270 1 First Canadian Place Toronto, Ontario M5X 1H1 (416) 364-3453 Telex 065-24590

**Executive Office** 

June 17, 1981

Mr. F. B. Whiting
Whiting Mining Services International Ltd.
1035 Greenwood Place
West Vancouver, B.C.
V7S 1Y2

Dear Mr. Whiting:

## Re: The Richfield Property

Thank you for your June 9th letter, with accompanying report and maps, addressed to Mr. G.S.W. Bruce in connection with the above.

As it happens, Mr. Bruce is out of town for a week or so and is therefore unable to reply.

Upon his return I will bring your letter and report to his attention.

Yours very truly,

R. Boldon

DOME EXPLORATION (CANADA) LIMITED

Mrs. Rita Bolton Secretary to Mr. Bruce

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