

CORPORATION FALCONBRIDGE COPPER

MEMORANDUM

DATE: March 14, 1983
TO: D. H. Watkins
COPIES TO: M. J. Knuckey
DE FROM: Alex J. Davidson
SUJET SUBJECT: Britannia Area, B. C. N.T.S. 92G/11

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92G/11

Introduction

The Britannia area is located adjacent to Howe Sound, some 40 km north of Vancouver about 6 km south of Squamish. The area is underlain by a roof pendant of andesitic to dacitic volcanic and sedimentary rocks enclosed by several plutons of Jurassic - Cretaceous Coast Range batholith.

The Britannia Mine (1905 - 1974) produced a total of 55 millions tons of 1.33% copper, 1.00% zinc, 0.2 oz/ton silver and 0.02 oz/ton gold.

Three companies control most of the ground adjacent and to the southeast of Britannia. They are Kidd Creek, Maggie Mines Ltd. and Stackpool Resources. Maggie and Stackpool have some of the same directors. All three of these companies have indicated that they would entertain an offer from CFC.

Kidd Creek's McVicar property is reported to have approximately 132,000 tons averaging about 2% Cu in similar geology to the Britannia.

Maggie Mines have discovered a zone of high grade sulphide mineralization on their property. Selected grab samples have assayed:

1.17% Cu	20.0% Zn	0.67 oz/t Ag	1.21 oz/t Au
5.07% Cu	4.75% Zn	2.00 oz/t Ag	2.72 oz/t Au.

Chip sampling and assaying of the zone for gold only gave results of up to 2.01 oz/t Au/lm.

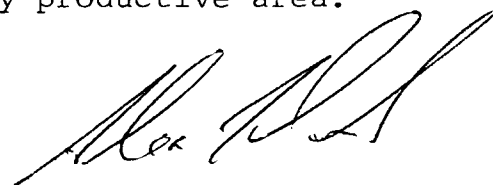
A sample from another zone on the property assayed 2.3% Cu, 7.5% Zn, 0.67 oz/t Ag and 0.14 oz/t Au.

Stackpool Resources control about 60 claims in the area. These claims surround both the Kidd and Maggie properties on the north, east and west. Exploration on these claims has been piecemeal although they have flown the property with mag and VLF. A grab sample from the FOX claim assayed 1.26% Cu, 0.32% Zn and 0.19 oz/t Ag. A pyritized gossan on the SKY claims assayed 1.09% Cu, 0.08% Zn, 2.86 oz/t Ag and 0.044 oz/t Au.

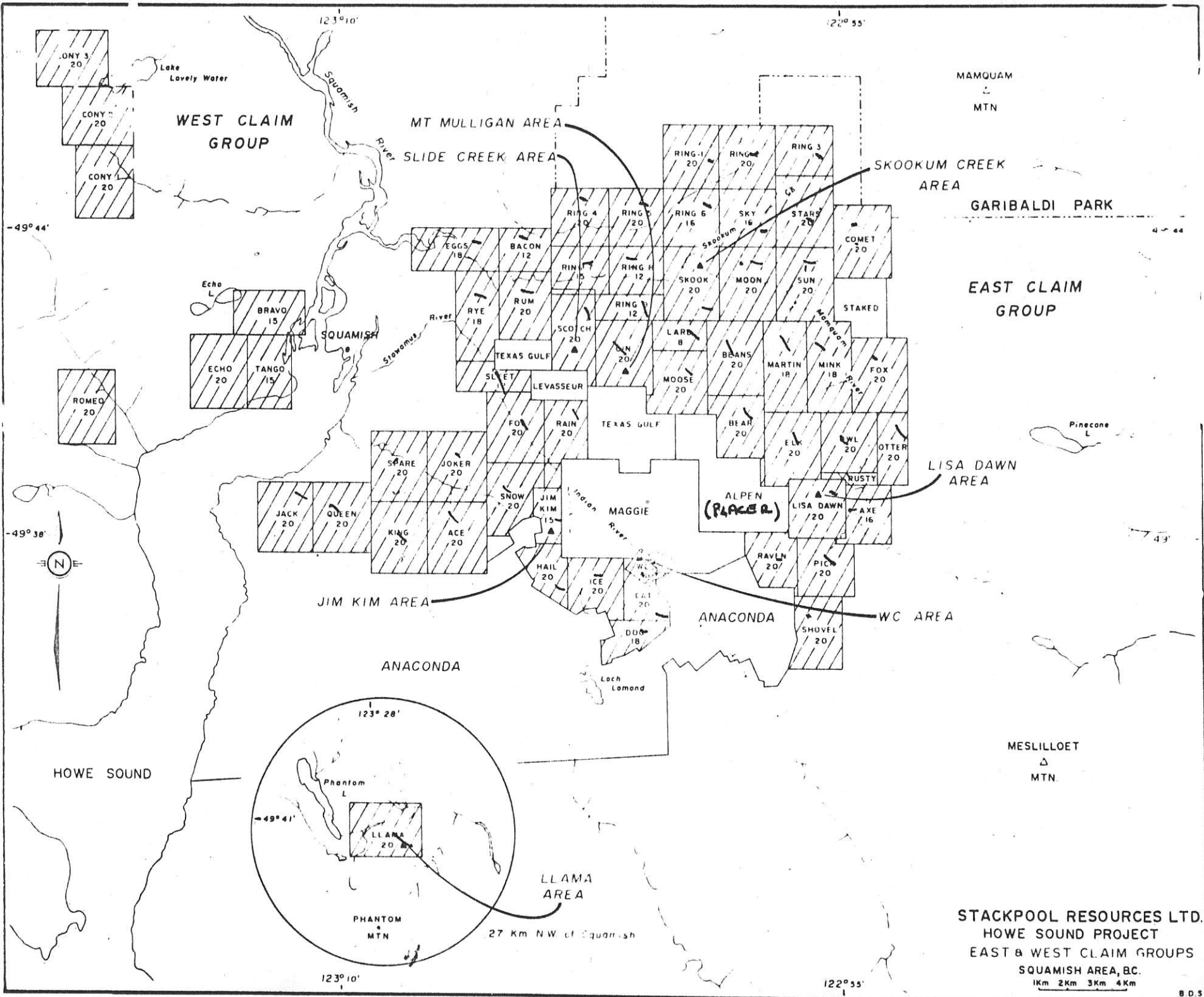
Conclusions and Recommendations

The location, geology, past history and poly-metallic nature of the deposits in the area make it attractive for our purposes. This, coupled with the fact that only a few companies hold most of the ground in the area makes this area even more attractive.

I will start by making contact with George Archibald of Maggie and later the Kidd Creek people to arrange a thorough review of the available data. We should probably wait until after this review to decide on whether or not to contact Stackpool. Their block of ground is not as high a priority as the Kidd Creek and Maggie properties. Contacting Stackpool would also depend on how steep the deals would be with Kidd and Maggie. Acquisition of the two priority properties or all properties would give us an excellent position in a highly productive area.



Alex J. Davidson



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