FILE 921 EXPLORATION

QUEST CANADA EXPLORATION SERVICES INC.

#302 Shelly Building, 119 West Pender Street, Vancouver, British Columbia V6B 1S5 (604) 681-9362

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MAR 24 1986

Ans'd

TO: MR. ALEX DAVIDSON
CORPORATION FALCONBRIDGE COPPER
6415 - 64th Street, Delta, B.C.
V4K 4E2

MARCH 19 1986

RE: Proposal for a joint venture exploration program on the Genesis claim groups located near Cache Creek B.C. in the Kamloops Mining Division.

Dear Alex:

Quest Canada Exploration Services Inc. (formerly Spirex Geoservices Ltd) conducted a prospecting survey over the 280 unit Genesis property during August 1985. The survey confirmed the presence of the felsic volcanics as shown on the G.S.C. Open File 980. However the aerial extent of the felsic volcanic rocks in the northern half of the property is considerably larger then that shown on the Open File 980 geological map. The felsic volcanics located in the southern claim area are often highly pyritic. Significant alteration assemblages consisting of pyrite, sericite, kaolinite $^{+}$ magnetite were discovered throughout these felsic rocks.

As a result of the prospecting survey the property will be divided into two groups, namely the Genesis North and the Genesis South Groups. The Genesis North Group will consist of 99 units made up of the following cliams; Genesis 11,12,13,14,15 and 17 with record numbers of 6202,6203,6204,6205,6206 and 6208. The Genesis South Group will consist of 83 units including the following claims; Genesis 2,3,4,5 and 6 with record numbers 6193,6194,6195, 6196 and 6197.All the claims in both groups have an anniversary date of May 10.

The Joint Venture Proposal submitted for your attention is as follows:

- 1) Quest Canada Exploration Services Inc. would Establish a field camp on the property during April 1986.
- 2) Quest Canada would conduct linecutting, geological mapping, VLF-EM and proton magnetometer geophysical surveying and collect approximately 1750 soil samples.
- 3) All geophysical instruments, misc. field tools, small survey instruments, camp gear and accommodation would be supplied by Quest Canada.
- 4) Personnel for the exploration program would be supplied by Quest Canada. (However, a representative of the Joint Venture Partner would be welcomed on the field program)
- 5) Joint Venture Partner would cover costs for food, fuel and misc. field supplies such as flagging tape, soil sample bags, pickets, etc.
- 6) Joint Venture Partner would cover the cost of analysis for the soil samples and any rock samples collected during mapping.
- 7) Joint Venture Partner would earn a 50% interest in the property for funding the program as noted above.
- 8) If the results of the program are encouraging the Joint Ventuer Partner would have the right to option the property. Terms of the option would grant your company an 80% interest in the property by;
 - a) reimbursing Quest Canada for its costs of staking and exploration to date. (these costs are estimated to be \$ 25,000 and will cover costs for staking, recording fees, prospecting and Quest Canada's portion of the current program proposed here.)
 - b) making a yearly option payment of \$ 5,000 to Quest Canada commencing one year after signing

the option agreement.

c) a schedual of work commitments to be negotiated prior to signing option agreement.

The proposal presented above includes both the Genesis North and the Genesis South Groups. However, either of these two groups would stand nicely on their own as a seperate property.

The estimated cost for a joint venture on one or both of these groups is presented in an estimate of costs encolsed with this proposal.

We have a suite of rock samples collected during the prospecting survey as well as a sample location map showing reconnaissance geology.

If your company is interested in this proposal please call me at the number noted above.

I will be following up this proposal with a telephone call shortly.

Thank you for your attention.

Sincerely

Quest Canada Exploration Services Inc.

Islah Shearing

per:

Ralph Shearing, P.Geol.

President

QUEST CANADA EXPLORATION SERVICES INC.

#302 Shelly Building, 119 West Pender Street, Vancouver, British Columbia V6B 1S5 (604) 681-9362

-COST ESTIMATE-

RE: Preliminary geological exploration on the Genesis North and South Claim Groups, located near Cache Creek in the Kamloops Mining Division, B.C.

Genesis South Group (83 units)

Exploration to consist of approximately 45km of linecutting proton magnetometer and VLF-EM geophysical surveying and collecting 800 soil samples.

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Linecutting - hip chained, slope corrected, blazzed, flagged and picketed.	
2.5 km per man per day - 18 days @ \$150.00 per day \$	2700.00
Soil sampling 60 samples per day - 13 days @ \$ 150.00 per day	1950.00
VLF-EM Survey 5km line per day - 8 days @ \$ 150.00 per day	1200.00
Proton Magnetometer Survey 7 km line per day - 7 days @ \$150.00 per day	1050.00
Geological Survey Geologist 7 days @ \$ 200.00 per day	1400.00
Accomodation - 5 person field camp - 7 days @ \$ 50.00 per day	350.00
Vehicle - 4 X 4 pick-up - 7 days @ \$ 35.00 per day	245.00

Geophysical Equipment Rental EM-16 1 week rental	
Estimated cost to Quest Canada for work on the Genesis South Group sub-total	\$ 9295.00
Meals - 53 crew days @ \$ 25.00 per day	1325.00
Fuel	500.00
Analysis 800 soil samples for Cu,Pb,Zn,Au,Ag @ \$ 13.00/sample 50 rock geochem @ \$ 14.00 per sample	10400.00
Misc Field Supplies	
850 soil sample bags @ 15¢ per bag 20 rolls hip chain thread @ \$ 3.50 per roll 900 pickets 80 rolls flagging tape @ \$ 1.50 per roll plastic rock sample bags 40 soil sample note books @ \$ 1.55 per book battries for mag and EM-16 propane for camp misc.	127.50 70.00 130.00 120.00 30.00 62.00 40.00 50.00 200.00
Estimated cost to Joint Venture Partner for exploration	
work on the Genesis South Group sub-total	\$ 13754.00
Total estimated cost of preliminary exploration on the Genesis South Group	\$ 23049.00

Genesis North Group (99 units)

Exploration to consist of approximately 40 km linecutting, proton magnetometer and VLF-EM geophysical surveying and collecting 925 soil samples. Two seperate grids will be established. One to cover an area containing a strong Zn soil geochemical anomaly. The other is to cover an area underlain by felsic volcanics intercalated with mafic volcanics and sediments.

Personne₁

Linecutting - hip chained, slope corrected, blazzed, flagged and picketed.	
2.5 km per man per day - 16 man days @ \$ 150.00/day \$	2400.00
Soil Sampling - 925 soils - 60 samples /man/day - 15 man days @ \$ 150.00/day	2250.00
VLF Survey 5 km per day per operator 7 days @ \$ 150.00/day	1050.00
Proton Magnetometer Survey 7 km per day per operator 6 days @ \$ 150.00/day	900.00
Geological Survey 1 geologist 8 days @ \$ 200.00 per day	1600.00
Accomodation 5 person field camp @ \$ 50.00/day - 8 days	400.00
Vehicle - 4 X 4 pick-up rental- 8 days @ \$ 35.00 per day	245.00
Geophysical Equipment EM-16 VLF instrument 8 days	
Estimated cost to Quest Canada for exploration program on the Genesis North Groupsub-total	9301.00

Meals	52 crew days @ \$ 25.00 per man per day	\$ 1300.00			
Fuel		500.00			
Analysi	s 925 soil samples analized for Cu,Pb,Zn,Au,Ag. \$ 13.00 per sample	12025.00			
	50 rock geochem @ \$ 14.00 per sample	700.00			
Misc Fi	Misc Field Supplies				
	1000 soil sample bags @ 15¢ per bag 1000 pickets 20 rolls hip chain thread 70 rolls flagging tape 100 plastic rock sample bags 50 soil sample note books propane for camp misc.	150.00 150.00 70.00 105.00 30.00 77.50 50.00 200.00			
pr	timated cost to Joint Venture Partner for eliminary exploration on the Genesis North oupsub-total	\$ 15375.50			
	tal estimated cost of preliminary exploration the Genesis North Group	\$ 24658.50			
IN SUMM	ARY				
Ger	esis South Group				
	Fatimated and to Owest Counsels				
	Estimated cost to Quest Canada	\$ 9295.00			
	Estimated cost to Quest Canada Estimated cost to Joint Venture Partner	\$ 9295.00 13754.00			

Genesis North Group

Estimated cost to Quest Canada	\$ 9301.00
Estimated cost to Joint Venture Partner	15357.50
Estimated total cost of program	\$ 24658.50
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Both Genesis North and South Groups	
Estimated cost to Quest Canada	\$ 18596.00
Estimated cost to Joint Venture Pantner	\$ 29111.00
Estimated total cost of both programs	\$ 47707.00

Respectfully Submitted Quest Canada Exploration Services Inc.

per: lald Sleaving.

Ralph Shearing, P.Geol. President