

BARRINGER RESEARCH LIMITED  
1198 WEST PENDER STREET  
VANCOUVER 1, B.C., CANADA  
PHONE: 604-685-5933

1198 West Pender Street,  
Vancouver 1, B.C.  
604-685-5933

Manex Mining Limited (R.P.L.),  
200 - 535 Thurlow Street,  
Vancouver 5, B.C.

800820

Attention: Mr. N. Beley.

August 8 th, 1969.

Re: Mineral Hills, and Bot-Brenda Properties near  
Smithers, Omineca Mining Division, B.C.

We are pleased to submit the following details for a geophysical survey on the Mineral Hills, and Bot-Brenda properties near Smithers, B.C.

For the geophysical survey it is proposed to place a three-man crew on the previously cut and prepared grids, with a high-powered pulse-transient unit and all ancillary gear for a combined induced polarization and resistivity survey. The crew will be led by a geophysicist, who will supply on-site interpretation as required, and be able to provide recommendations as to the direction of the programme according to findings.

Initially it is proposed to operate with a pole-dipole electrode array with an 'a' spacing of 200 feet, and  $n = 2 \text{ \& } 4$  for the distance to the on-line current electrode, for a double profile. Stations would be occupied every 200 feet, except during detail work where 100 ft stations may be necessary to outline and better define possible anomalous areas. Expected production with the pole-dipole array would be at a rate of 3000 - 4000 feet of double profile line per day, except detail work, depending upon topography and access to lines, and length of lines. Initial total of line - lengths is estimated at 4 and 16 line-miles, respectively.

The results will be plotted in profile and plan representation where appropriate. An interpretational report will be supplied for the data.

This work can be estimated to a total of \$ 8,600.00, for the first month, as follows:

3 man crew, with equipment, 25 day month	\$ 7,250.00
Mobilization	550.00
Contingencies	<u>800.00</u>
Estimated total for the first month	\$ 8,600.00


Additional work will be charged at the daily rate of \$ 290.00 per day. If the work would be completed in less than one month the charges will be reduced by \$ 260.00 per day for each day worked less than 25 days. These charges are applicable for all days the crew is in the field, including days lost to weather, electrical groundstorms or any cause beyond the crews control or responsibility. The crew will endeavour to keep number of lost days to a minimum. No charge will be made in the event of equipment breakdown.

Manex Mining Ltd. will supply additional man-power as needed for the geophysical survey. Food and accommodation will be provided by Manex Mining Ltd. If transportation to site of survey and within property is required in addition to four-wheel drive vehicle, such transportation will be charged at cost.

The work will be invoiced monthly, and payment due as per invoice, with final payment due upon completion of work.

It is our proposal to start field work on or about August 20 th, 1969.

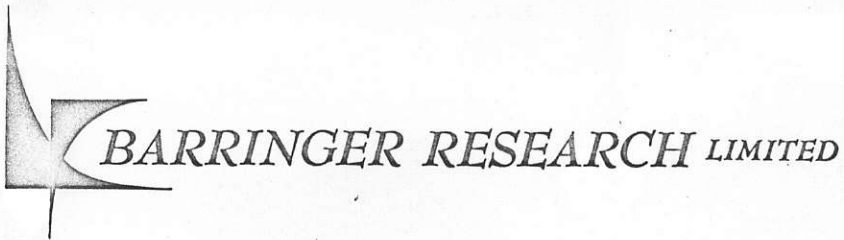
BARRINGER RESEARCH LIMITED

  
Roger Cavén, P. Eng.  
Geophysicist

Accepted on behalf of Manex Mining Ltd. (N.P.L.)

(signed) D.W. Small Pres.

Aug 13/69



304 CARLINGVIEW DRIVE  
REXDALE, ONTARIO, CANADA  
PHONE: 416-677-2491  
CABLE: BARESEARCH  
1198 West Pender Street,  
Vancouver 1, B.C.  
604 - 685 - 5933

Molybdenum Explorations Ltd. (N.P.L.),  
200 - 535 Thurlow Street,  
Vancouver 5, B.C.

Attention: Mr. M. Beley.

May 22 nd, 1969.

Re: Property near Smithers, B.C.

We are pleased to submit the following details for a geophysical survey on a property near Smithers, B.C.

For the geophysical survey it is proposed to place a three-man crew on the previously cut and prepared grid, with a high-powered pulse-transient unit and all ancillary gear for a combined induced polarization and resistivity survey. The crew will be led by a geophysicist, who will supply on-site interpretation as required, and be able to provide recommendations as to the direction of the programme according to findings.

Initially it is proposed to operate with a pole-dipole electrode array with an 'a' spacing of 200 feet, and  $n = 2$  &  $4$  for the distance to the on-line current electrode, for a double profile. Stations would be occupied every 200 feet, except during detail work where 100 ft stations may be necessary to outline and better define possible anomalous areas. Expected production with the pole-dipole array would be at a rate of <sup>\*</sup>3000 - 3500 feet of double profile line per day, except detail work, depending upon topography and access to lines, and length of lines. Initial total of line - lengths is estimated at 4 line-miles.

The results will be plotted in profile and plan representation where appropriate. An interpretational report will be supplied for the data.

*OK. for short lines w frequent moves.*

*for long lines (3000'-4000') should do 4000'/day*

This work can be estimated to a total of \$ 3,210.00 as follows:

3 man, self-contained crew 7 days @ \$ 335.00/day	\$ 2,345.00
Moving from Terrace, B.C. and orientation time one day	\$ 335.00
Contingencies	\$ 270.00
Estimated total	\$ 2,950.00 = <sup>\$</sup> 722.50 per mi
• Mobilization to Terrace, B.C. shared with Kleanza Mines Ltd. on a pro-rated basis, initial estimate	\$ 260.00
Estimated total	\$ 3,210.00 - <sup>\$</sup> 800/mi

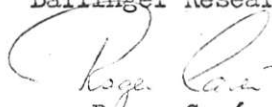
Additional work will be charged at the daily rate or a maximum of \$ 8,100.00 per 25 day month, and \$ 320.00/day thereafter. The charges are applicable for all days the crew is in the field, including days lost to weather, electrical groundstorms or any cause beyond the crews control or responsibility. The crew will endeavour to keep number of lost days to a minimum. However in the event of equipment breakdown, there will be a compensation in the amount of \$ 270.00 for every day so lost.

Moly mine Explorations Ltd. will supply additional man-power as needed for the geophysical survey, unless otherwise agreed upon before commencement of work.

The work will be invoiced monthly, or if less than one month, upon completion of work, and payment due as per invoice.

It is our proposal to start field work as soon as possible or upon completion of survey for Kleanza Mines Ltd.

Barringer Research Limited

  
Roger Cavén  
Geophysicist

Accepted on behalf of Moly mine Explorations Ltd.(N.P.L.)

*Ami.*  $\frac{21,200'}{3250'/\text{day}} = 6 \frac{1}{2} \text{ (7) days.}$   
*avg. run*

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