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	C.L.C.	
	G.C.A.	
	S.E.	
	E.O.C.	
	A.P.S.	
	J.K.	
	E.L.D.	

August 18th, 1955

Bunker Hill & Sullivan Mining & Concentrating Co.,
Box 29,
Kellogg, Idaho.

Dear Sirs:

This company is engaged in the exploration of what may be a large lead-zinc deposit in the Yukon Territory. We have now reached the stage where we want to do estimating as to the net value of the ore at the property.

On the basis of our drilling to date it would appear that the grade of the material we might expect to treat would be about

3% Lead
 5% Zinc
 0.6% Copper
 2 Ozs. Silver
 0.03 Ozs. Gold

Obviously it would have to be a large tonnage operation and we are hopeful of developing same.

We have had some preliminary mill test work done at the Mines Branch, Ottawa and at Noranda Mines, Que. The results of this work suggest that the copper will probably carry through with the lead.

We have been advised that you buy lead concentrates with settlement for contained copper.

We would be pleased if you would supply us with a schedule setting forth the terms on which you buy such concentrates.

Any concentrates produced would be delivered to tidewater at Skagway, Alaska.

Yours very truly,

Charles L. Coleman,
Managing Director.

CLC:JK

PERSONAL & CONFIDENTIAL

Virginiatown, Ontario
July 8, 1955.

Mr. C. L. Coleman,
Vice-President & Managing Director,
Prospectors Airways Company Limited,
Suite 1616 - 44 King Street West,
TORONTO 1, Ontario.

Dear Charlie:

I am attaching a copy of a calculation which I have just completed based upon the poor metallurgical results of Test #18 by the Mineral Dressing Laboratory of the Bureau of Mines at Ottawa. I do feel satisfied that a much better result can be obtained even in the presence of graphite and sericite schist dilution.

You will note that I patterned my calculation after your previous ones, and while making it some questions came to mind which you can probably readily answer for me. Some of them are as follows:

What allowance was made for moisture content in shipping weight?

Did you make any provision for a treatment charge on the copper or is that included in the lead treatment charge, inasmuch as the copper recovered goes in the lead concentrate?

Are marketing charges included in treatment and refining charges?

Is \$12.00 per ton enough charge against zinc concentrates? The reason I ask is that in data accumulated while investigating Consolidated Sudbury Basin Mines, I find a figure of \$47.00 per ton for the treatment of zinc concentrate and \$14.00 per ton for treatment of lead concentrate. I think you told me, but I do not recall the source of your smelter charge figures.

When we go on the Yukon trip, I will bring along a copy of my report and show you the treatment charges which they used in making estimates, and maybe you can take along some data which you have on treatment charges so that we can have some discussion on this.

Yours very truly,

WSR/LT
Enc.

W. S. Row
President.