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November 1st, 1996

Mr. Terry McLean
Anvil Range Mining Co
Box 1000
Faro, Yukon
Y0B 1K0

Phone: 403-668-4866 Ext 321

Dear Terry:

Re: Trip Report

First of all, thank you very much for your hospitality. I am enclosing a trip report with recommended changes to improve circuit recoveries. I would like to draw your attention to the following points:

- I obviously do not have a solution for the mechanical problems in the plant. However, each shut down seriously affects the metallurgy for at least 16 hours of operation. Therefore, I urge you to try to sort out these problems as soon as possible. I am also planning to prepare more accurate circuit mass flows sometime next month. This would provide key information for the pumping system revision.
- The most urgent items for improvement in the plant metallurgy are as follows:
 - a) sorting out the regrind mill charges as specified in the trip report
 - b) adding a zinc 2nd column as an extension of the "J" bank cleaner (specified in the trip report)

When these changes are completed, significant improvement in the metallurgy can be expected. Note that adjustment and displacement of the ball charges in the regrind mills would take at least 1-2 months from the time the chromium balls arrive on site.

- I am very concerned with the dramatic changes in frother consumption. It is not possible to determine the right frother in the laboratory. Therefore, I would suggest that you run a plant test with the following frothers:

- 1) a mixture of the current Dow 1012 and the former Pine Oil (60:40)
- 2) Senfroth 1055

Yarmour Pine Oil is manufactured by Witco Chemicals (Hercules). The Senfroth is supplied by SENMIN - South Africa, and their address is as follows:

CONTACT : Mr. Harold Daniel
SENMIN
Division of Sentrachem Limited
P.O. Box 98861
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Epsom Downs Stoane Street
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Kind regards,
LAKEFIELD RESEARCH LIMITED


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