

Giant

YELLOWKNIFE MINES LIMITED

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X1A 2M2

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TELEX:

PURCHASING 034-45503

OTHER DEPT. 034-45514

URGENT! ☐ AS SOON AS POSSIBLE ☐

05900

FROM

Bryan Cross

DEPT.

5

COPY TO

DATE

July 27/88

SUBJECT

TRP Recovery Testwork

SEND TO

Don Cooper

MESSAGE

- ① Attached is a July 22 memo showing further straight cyanidation recovery from TRP tails.
- ② Individual tank assays (July 26) from July 24 samples were all contaminated as the operator managed to use pails previously used to take electrowon sludge to the lab, the sampling is being repeated and assays can be expected in a couple days.
- ③ Full plant air on C.I.L. #6 greatly increased agitation as expected but sample carbon concentration (6.67gm/l) did not change: $\frac{1}{2}$ hr after full air 5.67gm/l and 6.67gm/l after 1 hr.
- ④ Five bottle test samples ready for chemical additions ~~when~~ I get a chance to get to lab.
- ⑤ Gov't depth sampler unavailable, will try plugged pipe soon.
- ⑥ Retention time may be a factor after all, with recalculated times and graph trends.
- ⑦ Intend to get plots of cyanide consumption, avg. pulp density, pH, head grade, versus recovery.

Bryan Cross

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