

*File
Arsenic Sales*

Notes of a Phone Call
To Rod Douglas Re: Their Arsenic Pond
July 26, 1978

I asked if they had made any special plans regarding their pond. He said that there had been a number of studies undertaken and they are now looking at the possibility of freezing the pond using big ammonia pipes. They would induce permafrost during cold weather and put an insulating blanket of moss on top of the pond. The arsenic is in a sludge form as a hydroxide.

They had looked at treating it to recover gold and disposing of it but the treatment process created more problems than it solved.

They have available there 32,000 tons of arsenic grading 50 to 55% As_2O_3 . There is also 15,000 tons of waste gangue and 24,000 tons of water. The arsenic averages about 0.50 oz Au/ton.

I told him that we have our Manager of Environmental Control, LS Price, and Chief Engineer of Falconbridge, P.J. Raleigh, in town and that they have some thoughts about the possibilities of disposing of the Con arsenic and would be interested. Douglas said that he would and we set up a meeting for 1:30 p.m. on July 27 to discuss it with him. Jim Gowan will be present to provide the information on the pond and that after, a visit to the site will be made.



D. J. Emery

DJE:jc

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