



OFFICE OF THE
DEPUTY COMMISSIONER

ADMINISTRATION
OF THE
NORTHWEST TERRITORIES
CANADA

Copy for -
Dr. K. C. Charron,
Chief, Industrial Health Division,
National Health and Welfare,
Ottawa, Ont.

OTTAWA , Ontario.
14th February, 1950.

Dear Mr. Jewitt:-

I appreciate very much the visit of you and Mr. Raht and the opportunity which it gave for a discussion of the arsenic disposal problem with our advisers here.

I am enclosing a precis of the notes taken at the meeting for your information. As you recall, you were to supply me with a written statement submitting in detail your proposed method for disposal of the arsenic trioxide from the impinger process, accompanied by plans and assurance from your engineering staff that the scheme is practicable and that the material in the tailings pile was, or could be made impervious to avoid contaminating any adjacent areas.

At the meeting held in Dr. Charron's office, February 9th, for the purpose of outlining responsibilities as affecting the Con Mine regarding a continuing survey, Dr. K. C. Charron, Dr. K. Kay, Dr. O.L. Stanton, Mr. K. Raht and Mr. K. J. Christie, were in attendance and agreement was reached on the following points:-

1. The Con Mine will prepare a series of long pits in their tailings pile of sufficient size to contain the arsenic-bearing sludge effluent from the impinger process. They further undertake to insure that there will be no surface overflow from these pits.
2. The contaminated area, is to be thoroughly fenced and warning signs displayed to the satisfaction of the local health authority.
3. The Con Mine will undertake to ring the circumference of this contaminated area with test holes. They will

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Mr. W. G. Jewitt,
Manager of Mines,
The Consolidated Mining and Smelting
Company of Canada, Limited,
Trail, B.C.

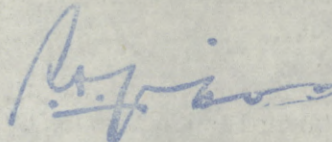
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determine at frequent intervals the arsenic content of any seepage into these holes. The results of the assays are to be forwarded to the local health authority, the Deputy Commissioner for the Northwest Territories and the Division of Industrial Health, Department of National Health and Welfare. Additional information may be requested from time to time. ←

4. The Con Mine will set up eight points for testing grass and other vegetation for arsenic content, within a mile radius of their plant. In addition they will test Kam, Pud, Rat and Sand Lakes. These tests are to be carried out in the beginning at fortnightly intervals and the time intervals may be varied in the future depending on results.
5. Giant mine will be asked to establish a similar control to that outlined above and they will be asked to consult with Con Mine officials concerning the method of testing established at the Con.
6. Representatives of the Division of Industrial Health, Department of Health and Welfare will visit the Yellowknife area from time to time and will consult with the local health authorities and others on control measures.

I trust you will give me the assurance that your Company are agreeable to the points outlined above and that we may depend upon your continued co-operation to reduce the dispersal and disposal of arsenic trioxide to a minimum in the Yellowknife district so as not to further endanger the health of the community.

Yours very truly,



R. A. Gibson,
Deputy Commissioner.