

455-10-13

200 Kent Street
Ottawa, Ontario
Dec 29, 1950

Mr. Kurt Raht
Consolidated Mining and Smelting Co. of Canada, Ltd.
Chapman Camp, B. C.

Dear Mr. Raht:

I have noted the suggestion in your letter of November 29th that the sampling frequency for arsenic determination on Con and Yellowknife domestic waters be changed to once per month. In view of the fact that the arsenic level has dropped to approximately .01 mg. per litre, I concur in your suggestion but feel that about the middle of April the weekly tests should be resumed, since experience has shown that rising arsenic levels may be expected shortly thereafter.

Your note on the method of determining the arsenic content of stack effluents is interesting. I am not familiar with the efficiency that can be expected of cloth bags for retaining fine fume and would be glad to have any information that you may have accumulated on the performance of the bags you use.

Yours very truly,

Kingsley Kay
Chief
Industrial Health Laboratory

GWR/mob