

Laboratory Services
Occupational Health Division

C455-10-13

200 Kent Street,
Ottawa, Ontario.

May 31, 1956.

Mr. R. J. C. Tait,
Mill Superintendent,
Giant Yellowknife Gold Mines Limited,
Yellowknife, N. W. T.

Dear Bob:

Of the five samples enclosed, the first four have been made up by diluting a stock solution of As_2O_3 . Number five is some of the tap water which you sent us (your sample No. C). There is a possibility that, with such a weak solution, some of the arsenic plated out on the glass bottle between the time you analysed it and the time we did. Analysing it again will dispose of this theory, one way or another.

The solutions are:

1. 0.022 ppm As
2. 0.036
3. 0.066
4. 0.090
5. Giant tap water

Regards.

J. P. Windish,
Industrial Hygienist.