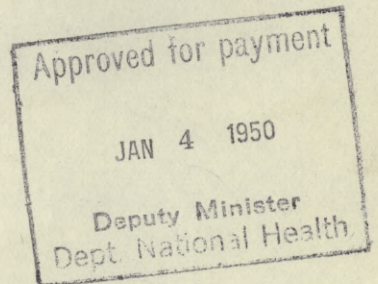


THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA, LIMITED

CABLE ADDRESS
"COMINCO"

Trail, B.C.,
December 29, 1949.

Dr. G.D.W. Cameron,
Deputy Minister,
Department of National Health and Welfare,
Ottawa, Canada.



Dear Dr. Cameron,

When Dr. Kay of your Department was in Yellowknife recently in connection with the discharge of arsenic fumes into the atmosphere he requested that we forward you the results of analyses for arsenic which we have made of foliage in the area during the past summer. I am enclosing herewith two copies of a sketch of the area showing the type of sample, approximate location, date of sampling and analysis.

Our installations for the collection of arsenic went into operation on August 19th. You will notice that since that time the grass samples show irregularly increasing amounts of arsenic. Apart from possible effects from Giant's plant, the only explanation seems to be that the grass has ripened and dried out during the summer, thus increasing the concentration of arsenic.

Yours truly,

Manager of Mines

WGJewitt:cm

cc: R.A. Gibson

1 copy of maps
has been retained
in the IHLAB
technical file.

KAC
6/11

Chenon
Dr. Kay
[Signature]