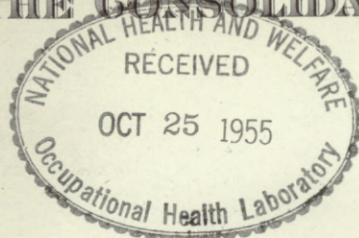


THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA LIMITED



CABLE ADDRESS
"COMINCO"

Kimberley, B. C.
October 21, 1954.

Dr. Kingsley Kay,
Chief, Industrial Hygiene Laboratories,
Department of Health and Welfare,
200 Kent Street,
Ottawa, Ontario.

Dear Dr. Kay:

Herewith are the results of atmospheric dust setting tests
for the periods April 13th - July 8th and July 9th - September 17,
1954.

<u>Test No.</u>	<u>Location</u>	<u>Exposure Time</u>	<u>Lbs. As/Acre/yr.</u>
1	East Corner NW Townsite	April 14 - July 8, 1954 July 8 - Sept. 17, 1954	1.87 1.83
2	South End of Rat Lake	April 14 - July 8, 1954 July 8 - Sept. 17, 1954	1.25 2.23
3	Near Con Boiler House	April 14 - July 8, 1954 July 8 - Sept. 17, 1954	.42 1.74
4	Pud Lake Outlet	April 13 - July 8, 1954 July 8 - Sept. 17, 1954	.70 1.00
5	North End of Kam Lake	April 14 - July 9, 1954 July 9 - Sept. 17, 1954	.64 .64
6	West End of Kam Lake	April 14 - July 9, 1954 July 9 - Sept. 17, 1954	.52 .67

Yours truly,

K. Raht,
Senior Research Engineer.

KR:kf

cc: W.G. Jewitt -Trail
J.E. McMynn - Yellowknife
G.E.B. Sinclair - Ottawa
H.C. Giegerich - Trail
O.L. Stanton, M. D. - Yellowknife