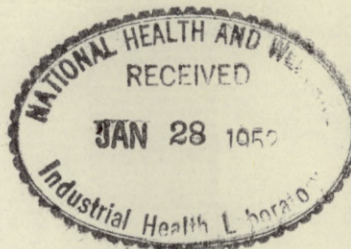


THE CONSOLIDATED MINING AND SMELTING COMPANY  
OF CANADA, LIMITED

455-10-13

CABLE ADDRESS  
"COMINCO"



Chapman Camp, B. C.

January 24, 1952.

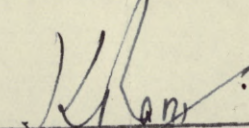
Dr. Kingsley Kay, Chief,  
Industrial Health Laboratories,  
Dept. of Health & Welfare,  
200 Kent St.,  
Ottawa, Ont.

Dear Dr. Kay:

<sup>Attached</sup>  
I give you below the results of dust settling tests as determined by the catch in "fall pans". Some of these figures have been reported to you previously but for convenience of reference I am including them in this communication.

You will note several blanks in the series. Samples #1, #2 and #6 in the group Jan. 12 - May 3, 1951, are omitted because it was obvious that the fall pans had been subjected to severe snow drifting conditions. The location of the pans was changed slightly to avoid this in future. In the group July 31 - Nov. 24, 1951, samples #1 and #2 are omitted. Sample #1 was tipped over, presumably by little monsters. Sample #2; sample pan leaked when melting the snow. Sample #6 met with foul play; having been pierced by a bullet. The wound was about half way up the can and since there was no indication that the contents had been disturbed in any way it is felt that the figure reported gives a reasonably accurate account of the particular area. Such are the minor difficulties attending scientific effort in the sub-artic.

Yours truly,

  
K. Raht

K.R./mrw  
att.

cc: W.G.Jewitt  
H.C.Giegerich  
C.E.White  
O.L.Stanton, M.D.  
G.E.B.Sinclair  
File

*Mr. Winkler*

*for the YKT file*



Location	Date	Lbs. As/ Acre/yr	Date	Lbs. As/ Acre/yr	Date	Lbs. As/ Acre/yr	Date	Lbs. As/ Acre/yr	Date	Lbs. As/ Acre/yr
East Corner, new Townsite	8/7/50- 13/10/50	3.58 ✓	13/10/50- 12/1/51	10.4 ✓	12/1/51- 3/5/51	Spoiled ✓	4/5/51- 31/7/51	1.47 ✓	31/7/51- 24/11/51	Spoiled ✓
South End Rat Lake	"	3.36 ✓	"	5.5 ✓	"	Spoiled ✓	"	5.45 ✓	"	Spoiled ✓
Near Con Boiler House	"	3.48 ✓	"	6.17 ✓	"	6.5 ✓	"	3.6 ✓	"	3.14 ✓
Pud Lake Outlet	"	2.10 ✓	"	2.9 ✓	"	2.2 ✓	"	.36 ✓	"	1.45 ✓
North End Kam Lake	"	1.09 ✓	"	4.6 ✓	"	4.82 ✓	"	.6 ✓	"	.47 ✓
Kam Lake Near Grace	"	.93 ✓	"	2.63 ✓	"	Spoiled ✓	"	1.14 ✓	"	2.36 ✓