

THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA, LIMITED

CABLE ADDRESS
"COMINCO"

Chapman Camp, B.C.

March 7, 1951.

MAR 9 1951

Dr. K. Kay, Chief,
Industrial Hygiene Laboratories,
Dept. National Health and Welfare,
200 Kent St.,
Ottawa, Ont.

Dear Dr. Kay:

Herewith are arsenic determinations on Con and Yellowknife Domestic water; also arsenic determination on the various lake waters.

<u>Con Domestic Water</u>			<u>Yellowknife Domestic Water</u>		
		Mgs As/L			Mgs As/L
Oct. 20, 1950	✓	.01	Oct. 20, 1950	✓	.01
" 27, "	✓	.01	" 28, "	✓	.01
Nov. 6, "	✓	.01	Nov. 6, "	✓	.01
" 15, "	✓	.01	" 15, "	✓	.01
" 25, "	✓	.01	" 25, "	✓	.01
Dec. 2, "	✓	.01	Dec. 2, "	✓	.01
" 9, "	✓	.01	" 9, "	✓	.01
" 16, "	✓	.01	" 16, "	✓	.01
" 23, "	✓	.01	" 23, "	✓	.01
" 29, "	✓	.01	" 29, "	✓	.01
Jan. 6, 1951	✓	.01	Jan. 6, 1951	✓	.01
" 12, "	✓	.01	" 12, "	✓	.02
" 19, "	✓	.01	" 19, "	✓	.01
" 26, "	✓	.015	" 26, "	✓	.015
Feb. 3, "	✓	.01	Feb. 3, "	✓	.01

<u>Kam Lake, North End</u>			<u>Kam Lake, West Side, near Grace Outlet</u>		
Oct. 28, 1950	1.6	✓	Oct. 28, 1950	1.6	✓
Nov. 15, "	1.8	✓	Nov. 15, "	1.8	✓
Dec. 1, "	1.6	✓	Dec. 1, "	1.5	✓
Dec. 16, "	1.7	✓	Dec. 16, "	1.9	✓
Dec. 29, "	1.5	✓	Dec. 29, "	1.5	✓
Jan. 12, 1951	1.4	✓	Jan. 12, 1951	1.6	✓
Jan. 29, "	1.4	✓	Jan. 27, "	1.6	✓

<u>Pud Lake, Outlet</u>			<u>Rat Lake</u>		
Oct. 29, 1950	36.6	✓	Oct. 28, 1950	1.6	✓

SHEET NO. 2

DATE March 7, 1951

CONTINUATION OF LETTER TO Dr. R. Kay.

Pud Lake, Outlet

	<u>Mgs As/L</u>
Nov. 15, 1950	47.0 ✓
Dec. 1, "	39.5 ✓
" 16, "	38.6 ✓
" 29, "	38.7 ✓
Jan. 12, 1951	38.8 ✓
" 27, "	38.6 ✓

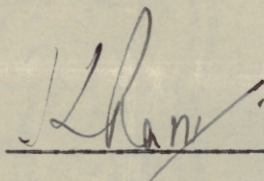
Rat Lake

	<u>Mgs As/L</u>
Nov. 15, 1950	1.4 ✓
Dec. 1, "	1.1 ✓
" 16, "	1.0 ✓
" 29, "	1.5 ✓
Jan. 12, 1951	1.8 ✓
" 27, "	1.7 ✓

Frame Lake, Near Swimming Beach

	<u>Mgs As/L</u>
Oct. 28, 1950	.4 ✓
Nov. 15, 1950	.4 ✓
Dec. 1, "	.5 ✓
" 16, "	1.0 ✓
" 29, "	1.15 ✓
Jan. 12, 1951	1.2 ✓
" 27, "	1.1 ✓

Yours truly,



K. Raht/mrw

c.c: W.G. Jewitt
H.C. Giegerich
C.E. White
O.L. Stanton
R.A. Gibson