



CANADA

DEPARTMENT
OF

NORTHERN AFFAIRS AND NATIONAL RESOURCES

PLEASE QUOTE

FILE.....

NORTHERN ADMINISTRATION
AND LANDS BRANCH

Yellowknife, N.W.T.
July 10th, 1956.

Mr. Jack Windish,
Industrial Health Laboratories,
200 Kent Street,
Ottawa, Ont.

Dear Jack:

Enclosed herewith find Aerial Arsenic Report
from Giant Yellowknife Gold Mines Limited, for the month
of June 1956.

/ct

S. Homulos
S. Homulos,
Mining Inspector.

S. Homulo

GIANT YELLOWKNIFE GOLD MINES LIMITED

AERIAL ARSENIC REPORT

June 1956

No.	Out	In	Days Exposure	Mg As Per Sq. Ft.	Mg As per Sq. Ft. per day	lb/acre/year
1	Apr. 10	May 5 June 23	74	.83	.012	0.42 ✓
2	10	20	71	.56	.008	0.28 ✓
3	10	20	71	2.08	.029	1.01 ✓
4	11	23	73	2.08	.029	1.01 ✓
5	11	23	73	3.24	.044	1.54 ✓
6	10	25	76	4.18	.055	1.93 ✓
7	10	23	74	4.16	.056	1.96 ✓
8	10	20	71	.97	.014	0.49 ✓
9	10	20	71	.28	.004	0.14 ✓
10	11	23	73	1.96	.027	0.95 ✓
11	11	23	73	3.35	.046	1.56 ✓
12	10	25	76	6.41	.084	2.94 ✓
13	10	23	74	1.74	.023	0.81 ✓
14	10	20	71	1.58	.022	0.77 ✓
15	11	23	73	9.00	.127	4.45 ✓
16	11	23	73	21.48	.294	

Pounds per acre per year - average #1 - #15 = 1.36 lbs.

156.573
0.382

midpoint of sampling period - May 15.

Average = 1.34

mgms/sq ft/day x 35.04 = lbs/acre/year.