



CANADA

NORTHERN ADMINISTRATION
AND LANDS BRANCH

DEPARTMENT
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

PLEASE QUOTE

FILE.....

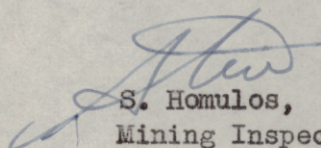
Yellowknife, N. W. T.,
January 16, 1956.

Mr. K. K. Kay,
Department of Health and Welfare,
200 Kent Street,
Ottawa, Ontario.

Dear Sir:

Enclosed is a report of Aerial Arsenic
samples for the month of November, 1955.

Yours very truly,


S. Homulos,
Mining Inspector

SH/jb
Encl.

GIANT YELLOW KNIFE GOLD MINES LIMITED

Aerial Arsenic Report

November, 1955

<u>No.</u>	<u>Out</u>	<u>In</u>	<u>Days Exposure</u>	<u>Mg As per sq.ft.</u>	<u>Mg As per sq.ft. per day</u>	<u>lb As/acre per year</u>
1	Sept. 26	Nov. 29	64	2.16	.034	1.19
2	29	30	62	1.52	.025	0.877
3	29	30	62	3.19	.051	1.79
4	26	not collected			<i>estimated</i>	<i>2.0</i>
5	26	29	64	6.20	.097	3.40
6	Oct. 11	29	49	3.36	.068	2.38
7	Sept. 26	29	64	3.10	.048	1.68
8	29	not collected			<i>estimated</i>	<i>0.80</i>
9	29	30	62	2.36	.038	1.33
10	26	29	64	5.22	.082	2.87
11	26	29	64	7.17	.112	3.93
12	Oct. 11	29	49	3.99	.082	2.87
13	Sept. 26	29	64	1.43	.021	0.737
14	29	30	62	6.54	.105	3.68
15	Oct. 11	29	49	9.54	.195	6.83
16	11	29	49	37.00	.756	26.5

Pounds per acre per year - average #1-#15 = 2.58