



CANADA

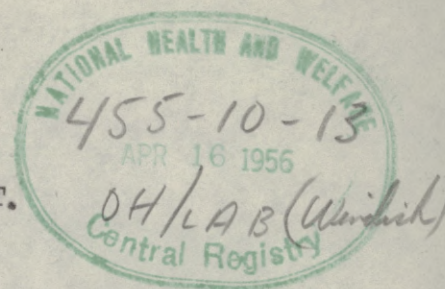
NORTHERN ADMINISTRATION  
AND LANDS BRANCH

DEPARTMENT  
OF  
NORTHERN AFFAIRS AND NATIONAL RESOURCES

Yellowknife, N.W.T.  
April 12th, 1956.

PLEASE QUOTE

FILE.....



Mr. J.P. Windish  
Industrial Health Laboratories,  
200 Kent St.  
Ottawa, Ont.

Dear Jack:

Please find attached Aerial Z<sub>rsenic</sub>  
Reports from Giant Mines for the months of January and  
February.

Sorry these were not forwarded sooner,  
but the work has been quite heavy this last little while.

*S. Homulos*  
S. Homulos  
Mining Inspector

/ct

*per [signature]*



4-8

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RECEIVED  
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THE PRESIDENT, THE VICE PRESIDENT, AND THE MEMBERS OF THE SUPREME COURT

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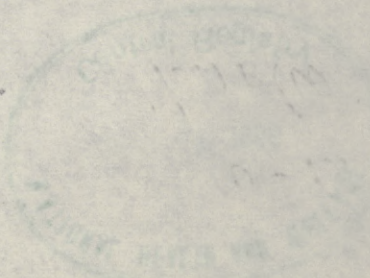
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## GIANT YELLOWKNIFE GOLD MINES LIMITED

AERIAL ARSENIC REPORT

January, 1956

<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>
1	Nov. 29	<sup>Dec 24</sup> Jan. 17	49	1.67	.034 1.69 ✓
2	30	" 17	48	1.25	.026 0.91 ✓
3	30	" 17	48	2.08	.043 1.50 ✓
4	Sept. 26	Nov 23 20	116	11.42	.098 3.43 ✓
5	Nov. 29	Dec 25 20	52	1.95	.037 1.29 ✓
6	29	Dec 24 17	49	7.66	.156 5.48 ✓
7	29	" 17	49	.97	.037 1.29 ✓
8	Sept. 29	Nov 23 17	110	9.75	.088 3.08 ✓
9	Nov. 30	Dec 25 17	48	1.81	.038 1.33 ✓
10	29	" 20	52	3.89	.075 2.62 ✓
11	29	" 20	52	8.78	.169 5.92 ✓
12	29	Dec 24 17	49	7.80	.159 5.58 ✓
13	29	" 17	49	1.95	.039 1.36 ✓
14	30	" 17	48	1.39	.029 1.63 ✓
15	29	Dec 25 20	52	2.08	.040 1.40 ✓
16	29	" 20	52	4.32	.083 2.91 ✓

2.48 p.p.w

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



## Giant Yellowknife Gold Mines Limited

Aerial Arsenic Report

February, 1956

<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>
1	Jan. 17 Feb 7	Feb. 28	42	1.75	.042 1.47 ✓
2	Jan. 17 "	Feb. 28	42	.62	.015 0.53 ✓
3	Jan. 17 "	Feb. 28	42	2.10	.050 1.75 ✓
4	Jan. 20 Feb 11	Mar. 5	44	.62	.014 0.49
5	Jan. 20 "	Mar. 5	44	3.71	.084 2.94 ✓
6	Jan. 17 Feb 7	Feb. 28	42	2.81	.067 2.45 ✓
7	Jan. 17 "	Feb. 28	42	.69	.016 0.56 ✓
8	Jan. 17 "	Feb. 28	42	.99	.023 0.81 ✓
9	Jan. 17 "	Feb. 28	42	1.13	.027 0.95 ✓
10	Jan. 20 Feb 11	Mar. 5	44	7.42	.168 5.88 ✓
11	Jan. 20 "	Mar. 5	44	7.64	.173 6.05 ✓
12	Jan. 17 Feb 7	Feb. 28	42	.83	.020 0.70 ✓
13	Jan. 17 "	Feb. 28	42	5.96	.142 4.98 ✓
14				No Sample	.050 (1.75 est) gfw
15	Jan. 20 Feb 11	Mar. 5	44	18.10	.412 14.40
16	Jan. 20 "	Mar. 5	44	21.28	.483 16.9

Pounds per acre per year - average #1 - #15 - 3.15

avg 3.05  
(1-15)



## GIANT YELLOWKNIFE GOLD MINES LIMITED

AERIAL ARSENIC REPORT

April, 1956

<u>No.</u>	<u>Out</u>	<u>In</u>	<u>Days Exposure</u>	<u>MgAs per sq.ft.</u>	<u>MgAs per sq.ft. per day</u>	<u>lbs/acre/year</u>
1	Feb. 28 <sup>mar 20</sup>	Apr. 10	42 21	.83	.020	0.70 ✓
2	28	10	42	.97	.023	0.81 ✓
3	28	10	42	1.82	.043	1.50 ✓
4	Mar. 5 <sup>mar 22</sup>	11	37 18	.69	.018	0.63 ✓
5	5	11	37	2.24	.061	2.13 ✓
6	Feb. 28	10	42	.83	.020	0.70 ✓
7	28	10	42	1.25	.030	1.05 ✓
8	28	10	42	.62	.015	0.52 ✓
9	28	10	42	1.18	.028	0.98 ✓
10	Mar. 5	11	37	.69	.018	0.63 ✓
11	5	11	37	1.61	.043	1.50 ✓
12	Feb. 28	10	42	3.22	.077	2.69 ✓
13	28	10	42	1.54	.037	1.29 ✓
14	28	10	42	.14	.003	1.05 ✓
15	Mar. 5	11	37	1.40	.038	1.33 ✓
16	5	11	37	3.50	.095	3.33

Pounds per acre per year - average #1 - #15 = ~~1.14~~ lbs.

1.13

15 <sup>1.474</sup>  
0.03227