



CANADA

NORTHERN ADMINISTRATION
AND LANDS BRANCH

DEPARTMENT
OF
NORTHERN AFFAIRS AND NATIONAL RESOURCES

LANDS DIVISION

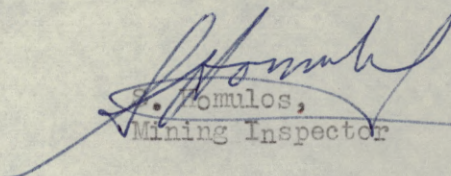
Yellowknife, N.W.T.
August 17th, 1955.

Mr. Jack Windish,
Industrial Health Laboratory,
200 Kent St.
Ottawa, Ont.

Dear Jack:

Enclosed find Fall Pan samples taken by
Giant Yellowknife Gold Mines.

SH/ct


S. Tomulos,
Mining Inspector

6254
Cable number 5

July 5/55

GIANT YELLOWKNIFE GOLD MINES LIMITED

<u>Arsenic Samples</u>				<u>Pds/secr/yr.</u>
<u>No.</u>	<u>Mg As per sq.ft.</u>	<u>Days Exposure</u>	<u>Mg As per sq.ft. per day</u>	
1	2.34	67	.035	1.23
2	0.57	65	.009	0.32
3	2.56	66	.039 7	1.37
4	2.56	68	.038	1.33
5	3.99	68	.059 ✓	2.07
6	4.02	69	.058 ✓	2.03
7	no sample	67	—	
8	1.42	65	.022 ✓	0.77
9	3.20	65	.049 ✓	1.72
10	0.43	69	.006 ✓	0.21
11	4.82	68	.071 ✓	2.49
12	6.40	69	.093 ✓	3.26
13	2.46	67	.037 ✓	1.30
14	2.52	65	.039 ✓	1.37
15	11.50	68	.169 ✓	5.92
16	24.01	68	.353	12.36

Fall - pen results.

June 21

GIANT YELLOWKNIFE GOLD MINES LIMITED

July, 1955

Aerial Arsenic Samples

No.	MgAs per sq.ft.	Days Exposure	MgAs	
			<u>lbs As</u>	<u>per sq.ft. per Day</u>
1	.91	32	<u>100 As</u> <u>1 acre/yr.</u> 0.98	.028
2	.21	36	0.21	.006 ✓
3	2.24	35	2.24	.064
4	1.68	30	1.96	.056
5	2.63	30	3.08	.088
16	1.36	45	1.56	.032
7	1.71	32	1.86	.053
8	.35	36	3.50	.010
9	.84	36	0.81	.023
10	1.65	30	1.93	.055
11	2.10	30	2.45	.070
12	3.49	45	2.73	.078
13	1.68	32	2.00	.052
14	1.60	36	1.52	.044
15	7.76	30	9.06	.258
16	19.25	30	22.5	.642

#2 - The pail was found lying on the ground so the result is probably not accurate

JUNE 18 - JUL 20