

September 24, 1975.

Mr. M. L. Brown,
Mining Inspector,
Department of Indian Affairs &
Northern Development,
P.O. Box 1500,
YELLOWKNIFE, N.W.T.

Dear Sir:

Re: Stack Tests - 1975

I enclose a summary of Stack tests taken during the 1975 season. Seven tests were successfully completed and results indicate system efficiency of 97.66% with daily arsenic loss averaging 479 lbs./day.

The collection efficiency has improved over 1974 with the lower grade ores now being treated. No further tests are anticipated for this season.

Yours very truly,

GIANT YELLOWKNIFE MINES LIMITED.

D. J. Emery,
Mine Manager.

DJE*mb

Encl. (1)

c.c. L.S.P., H.E.P.

GIANT YELLOWKNIFE MINES LIMITED
Yellowknife, N.W.T.

STACK TESTS - 1975

<u>Date</u>	<u>Stack Volume</u>	<u>As (gr)</u>	<u>lbs./Day</u>	<u>Baghouse Eff. (%)</u>	<u>Total Eff. (%)</u>
May 2/75	39125	.2372	273.06	98.66	98.71
May 26/75	38738	.2335	273.01	98.31	98.39
June 19/75	38376	.3715	428.70	97.88	97.93
June 24/75	38525	.5902	673.70	96.81	96.93
Aug. 8/75	36242	.5850	664.03	96.27	96.52
Aug. 29/75	34723	.5069	604.95	96.94	97.06
Sept. 18/75	34932	.3764	436.49	97.98	98.07

Average:

479.13

97.66