## DEPARTMENT OF NATIONAL HEALTH AND WELFARE

## INTRADEPARTMENTAL CORRESPONDENCE

To: J.P. Windish

YOUR FILE: DATED: OUR FILE:

FROM: J.L. Monkman

DATE: August 17, 19556

SUBJECT:	Arsenic in Yellowknife Stack Samples.
	Arsenic in leilowkhile black campies.

Arsenic found in the twenty-six samples is as follows:

No.	g•As	No.	g.As
1	2.478	13	0.714
2A	1.062	14	2.103
3A	1.165	15	2.365
3B	0.789	16	2.433
4	1.621	17	2.010
5	1.058	18	2.462
4 5 6	1.212	19	1.745
7	2.306	20	1.758
8	0.870	21	2.011
9	1.714	22	2.338
10 .	1.588	23	2.800
11	0.911	24	0.785
12	0.666	25	1.046

The concentration of arsenic (As) in the dust was determined for four samples.

No.	g.As/g.dust
4	0.658
7	0.658
15	0.495
20	0.508

May

J.L. Monkman