

502

GIANT YELLOWKNIFE MINES
Yellowknife

EXPOSURE CYLINDER RESULTS

May 6 - June 6, 1991



WESTERN INDUSTRIAL LABORATORIES LIMITED

8109 - 102 STREET
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STATIC MONITORING RESULTS

DATE: 19 JULY 1991
REPORT No.: 273-8128-8

COMPANY: GIANT YELLOWKNIFE MINES

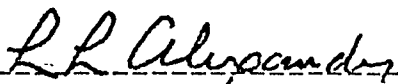
PLANT: YELLOWKNIFE

EXPOSURE DATES: 06 MAY - 06 JUNE 1991

STN. No.	TOTAL SULPHATION mG. SO ₃ /DAY /100 sq. cm.	HYDROGEN SULFIDE mG. SO ₃ /DAY /100 sq. cm.
1	0.170	0.016
2	0.129	0.043
3	0.464	0.065
4	0.107	0.005
5	0.488	0.082
6	0.095	0.043
7	0.334	0.066
8	0.604	0.059
9	0.217	0.009
10	0.929	0.069
11	0.361	0.010
12	0.111	0.004
13	0.149	< 0.001
14	0.040	0.011
15	0.133	0.006
16	0.453	0.037
17	*	*
AVERAGE:	0.299	0.033
PEAK:	0.929	0.082

* These samples were lost during the spring flood.

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L. L. Alexander