

LUPIN GOLD MINE, Nunavut
WATER LICENCE NWB1LUP0008

ECHO BAY MINES LTD.



SURVEILLANCE NETWORK PROGRAM
MONTHLY REPORT

SEPTEMBER 2005

- all units are in mg/L except pH which is unitless and where otherwise indicated.

DATE	SAMPLING STATION	pH	TSS	Total CN	Total As	Cd	Cu	TOTAL METALS				Pb	Zn
13-Sep-05	925-01	6.70	2		0.0008	0.00001	0.001	<0.0001	0.0008	0.0004		0.004	

NUTRIENT ANALYSES		F-col	BOD ₅	Total Nitrate-N	Total Nitrite-N	TK-N	NH4-N	Total Ortho-P	Total Phosph.	Total O&G	Alk.	Hard.	uS/cm Cond.
DATE	STATION	#/100mL											
13-Sep-05	925-01	<1		0.03	<0.005						5	4	14

Sample from 925-01 (Freshwater pumphouse) is annual freshwater sample.

	MONTHLY		YTD
TOTAL FRESHWATER FROM PUMPHOUSE (925-01)	9,460	CUBIC METERS	319,421
PROCESS	4,374	CUBIC METERS	269,931
POTABLE	5,086	CUBIC METERS	49,489
TOTAL WASTE CALCULATED TO TCA	4,466	CUBIC METERS	231,412
SOLUTION	4,466	CUBIC METERS	217,620
SOLIDS	0	CUBIC METERS	13,792
DRY TAILINGS SOLIDS TO BACKFILL	0	CUBIC METERS	0
QUANTITY OF ORE MILLED	0	TONNES	41,484
MINE WATER PUMPED FROM UNDERGROUND	92	CUBIC METERS	7,154
SEWAGE LAKES DISCHARGE (925-14)	6,314	CUBIC METERS	263,508

COMMENTS:

The property is on care and maintenance.

Discharge from 925-14 was stopped on September 3, 2005.

Michael Tansey

Mike Tansey
Reclamation Manager, Lupin

