Hope Bay Mining Ltd.
Suite 300
889 Harbourside Drive
North Vancouver, BC
V7P 3S1
Phone 604 985 - 2572
Facsimile 604 980 - 0731
www.newmont.com

Sept 15, 2011

VIA EMAIL

Ian Rumbolt
Water Resource Officer
Aboriginal Affairs and Northern Development Canada
P.O. Box 100, Iqaluit, NU X0A 0H0
Ian.Rumbolt@inac-ainc.gc.ca

David Hohnstein
Director Technical Services
Nunavut Water Board
P.O. Box 119, Gjoa Haven, NU X0B 1J0
dts@nunavutwaterboard.org

Re: 2AM-DOH0713 Notification of Effluent Discharge from Containment Area for Plant Site Fuel Storage Facility ST-5 and Roberts Bay Fuel Storage Facility ST-6a

Dear Ian and David,

Please be advised that HBML, under Part G: Item 22 (e) and (f) of the Doris North Mining and Milling Type "A" Water Licence, is providing notice to an Inspector prior to a planned discharge of accumulated rain water from the Plant Site Fuel Storage Facility ST-5 containment area at Doris Camp and the Roberts Bay Fuel Storage Facility ST-6a containment area.

Samples collected on September 11, 2011 were compliant with the effluent quality standards for discharge as specified in the licence (Table 1). The full lab report is attached.

As an alternative to tundra discharge, HBML is requesting permission to discharge this water by utilizing it on the road system for dust suppression. The proposed volume for discharge is approx. 40 m^3 from ST-5, and 100 m^3 from ST-6a. The volumes by water discharged will be recorded for regulatory reporting purposes. The proposed discharge locations are not within 30m of any water body and the truck dispensing will be discharged in a manner that prevents any erosion at the point of discharge and or downstream.

Table 1. Results of Monitoring Program Station Sampling for ST-5 (Doris Plant Site Fuel Storage Facility) and ST-6a (Roberts Bay Fuel Storage Facility)

Parameters	**ST-5**	**ST-6a**	**Hope Bay: 2AM-DOH0713**
Water Source	Doris Plant Site Fuel Storage and Containment Area	Roberts Bay Fuel Storage Facility	Monitoring Program Station Description (avg. conc or any grab)
ALS Lab Reference #	L1010252-1	L1010252-1	Compliance Values
Field Sample Details			Part G: Item 22(e)
Sample Date/Time	Sept 11 07:00	Sept 11 07:00	
pH	8.35	8.24	6.0-9.0
TSS	<3.0	<3.0	15 mg/L or 30 mg/L
Oil & Grease	<1.0	<1.0	5 mg/L or 10 mg/L
Benzene	<0.00050	<0.00050	0.37 mg/L
Toluene	<0.00050	<0.00050	0.002 mg/L
Ethylbenzene	<0.00050	<0.00050	0.090 mg/L
Lead	<0.00010	0.00011	0.01 mg/L or 0.02 mg/L

Kindly acknowledge receipt of this notification and direct any questions to the undersigned. If you have any questions please feel free to contact me at angela.holzapfel@newmont.com.

Sincerely,

Angela Holzapfel

Digitally signed by Angela Holzapfel
DN: cn=Angela Holzapfel, o=Hope Bay Mining Ltd, ou=Manager of Environmental Compliance, email=angela.holzapfel@newmont.com, c=CA
Date: 2011.09.15 12:11:48 -07'00'

Angela Holzapfel
Environmental Compliance Manager
Hope Bay Mining Ltd.

cc. Phyllis Beaulieu, Nunavut Water Board, Stanley Anablak, KIA

HOPE BAY MINING LTD
ATTN: Sr. Env. Co-ordinator
300 - 889 Harbourside Drive
North Vancouver BC V7P 3S1

Date Received: 12-SEP-11
Report Date: 15-SEP-11 08:51 (MT)
Version: FINAL REV. 2

Client Phone: 604-985-2572

Certificate of Analysis

Lab Work Order #: L1057094

Project P.O. #: CED24A
Job Reference:
C of C Numbers: 1 of 1
Legal Site Desc:

Comments:

15-SEP-11: Revised Report: ID corrected on -2.

Jessica Spira
Senior Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1057094-1 ST5-12SEP11							
Sampled By: L. KANIAK on 12-SEP-11 @ 07:00							
Matrix: WATER							
BTEX, F1 (C6-C10) and F2 (>C10-C16)							
BTEX and F1 (C6-C10)							
Benzene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
Toluene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
Ethylbenzene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
o-Xylene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
m+p-Xylene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
F1(C6-C10)	<0.10		0.10	mg/L	14-SEP-11	14-SEP-11	R2249858
F1-BTEX	<0.10		0.10	mg/L	14-SEP-11	14-SEP-11	R2249858
Xylenes	<0.00071		0.00071	mg/L	14-SEP-11	14-SEP-11	R2249858
F2 (>C10-C16)							
F2 (>C10-C16)	<0.25		0.25	mg/L	13-SEP-11	13-SEP-11	R2251487
Surrogate: 2-Bromobenzotrifluoride	98		65-135	%	13-SEP-11	13-SEP-11	R2251487
Single Metal in Water by ICPMS (Total)							
Total Metals in Water by ICPMS (Low)							
Lead (Pb)-Total	<0.00010		0.00010	mg/L		14-SEP-11	R2251478
Miscellaneous Parameters							
Oil and Grease	<1.0		1.0	mg/L		14-SEP-11	R2251526
Total Suspended Solids	<3.0		3.0	mg/L		14-SEP-11	R2251409
pH	8.35		0.10	pH		14-SEP-11	R2251346
L1057094-2 ST6A-12SEP11							
Sampled By: L. KANIAK on 12-SEP-11 @ 07:00							
Matrix: WATER							
BTEX, F1 (C6-C10) and F2 (>C10-C16)							
BTEX and F1 (C6-C10)							
Benzene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
Toluene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
Ethylbenzene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
o-Xylene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
m+p-Xylene	<0.00050		0.00050	mg/L	14-SEP-11	14-SEP-11	R2249858
F1(C6-C10)	<0.10		0.10	mg/L	14-SEP-11	14-SEP-11	R2249858
F1-BTEX	<0.10		0.10	mg/L	14-SEP-11	14-SEP-11	R2249858
Xylenes	<0.00071		0.00071	mg/L	14-SEP-11	14-SEP-11	R2249858
F2 (>C10-C16)							
F2 (>C10-C16)	<0.25		0.25	mg/L	13-SEP-11	13-SEP-11	R2251487
Surrogate: 2-Bromobenzotrifluoride	99		65-135	%	13-SEP-11	13-SEP-11	R2251487
Single Metal in Water by ICPMS (Total)							
Total Metals in Water by ICPMS (Low)							
Lead (Pb)-Total	0.00011		0.00010	mg/L		14-SEP-11	R2251478
Miscellaneous Parameters							
Oil and Grease	<1.0		1.0	mg/L		14-SEP-11	R2251526
Total Suspended Solids	<3.0		3.0	mg/L		14-SEP-11	R2251409
pH	8.24		0.10	pH		14-SEP-11	R2251346

* Refer to Referenced Information for Qualifiers (if any) and Methodology.

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BTX,F1-ED	Water	BTEX and F1 (C6-C10)	EPA 5021/8015&8260 GC-MS & FID
F2-ED	Water	F2 (>C10-C16)	EPA 3510/CCME PHC CWS-GC-FID
MET-T-L-MS-ED	Water	Total Metals in Water by ICPMS (Low)	SW 846 - 6020-ICPMS
OGG-ED	Water	Oil and Grease-Gravimetric	APHA 5520 G HEXANE MTBE EXT. GRAVIME
PH-ED	Water	pH	APHA 4500 H-Electrode
All samples analyzed by this method for pH will have exceeded the 15 minute recommended hold time from time of sampling (field analysis is recommended for pH where highly accurate results are needed)			
SOLIDS-TOTSUS-ED	Water	Total Suspended Solids	APHA 2540 D-Gravimetric

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
ED	ALS ENVIRONMENTAL - EDMONTON, ALBERTA, CANADA

Chain of Custody Numbers:

1 of 1

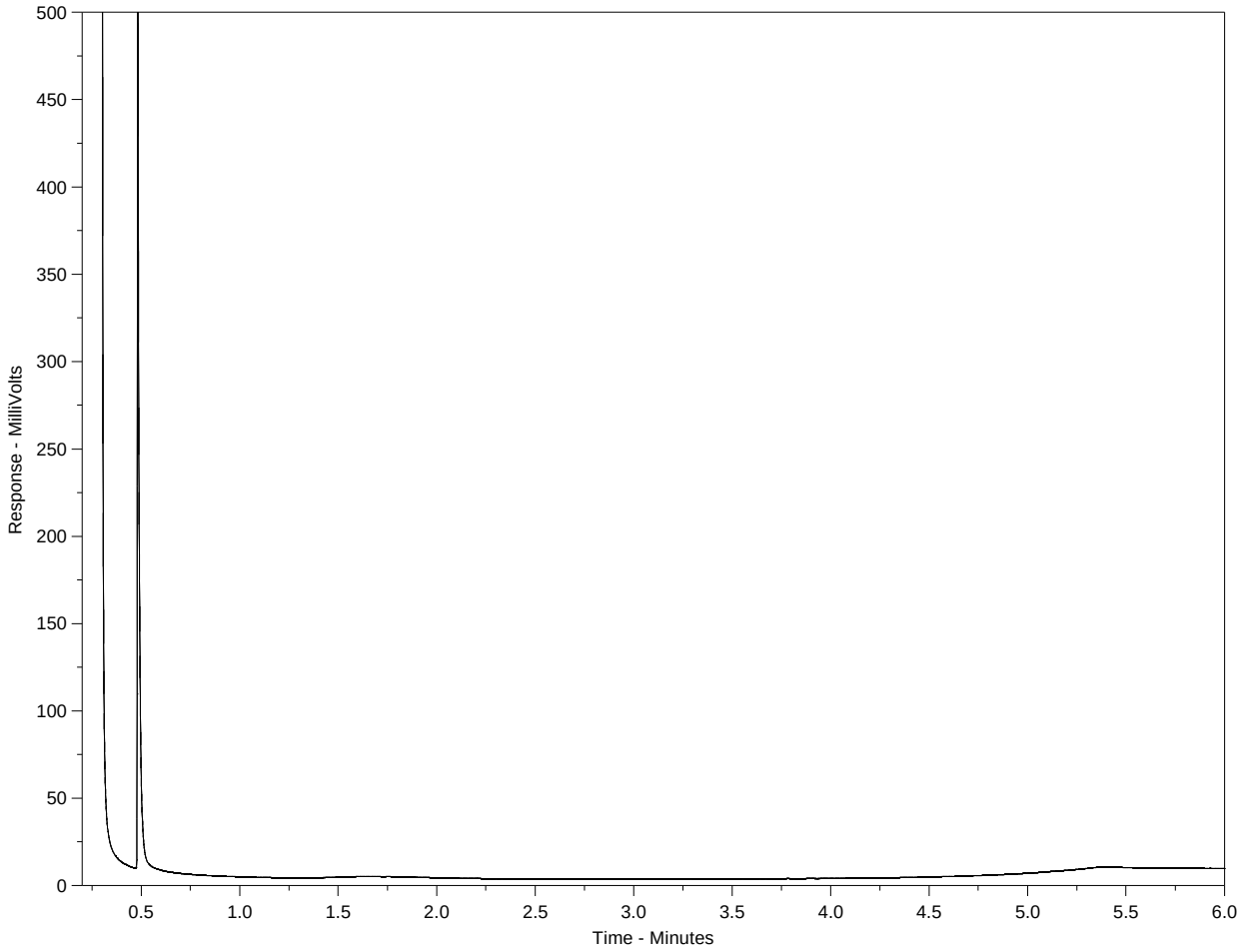
GLOSSARY OF REPORT TERMS

Surrogates are compounds that are similar in behaviour to target analyte(s), but that do not normally occur in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery. In reports that display the D.L. column, laboratory objectives for surrogates are listed there.
mg/kg - milligrams per kilogram based on dry weight of sample
mg/kg wwt - milligrams per kilogram based on wet weight of sample
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight
mg/L - unit of concentration based on volume, parts per million.
< - Less than.
D.L. - The reporting limit.
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

Hydrocarbon Distribution Report

ALS Sample ID: **L1057094-1**
Client ID: **ST5-12SEP11**



<-C10-----C11----------C16----------C30---C34----------C50->
<----------Gasoline---------->
<----------Heavy Oils---------->
|----------Diesel----------|

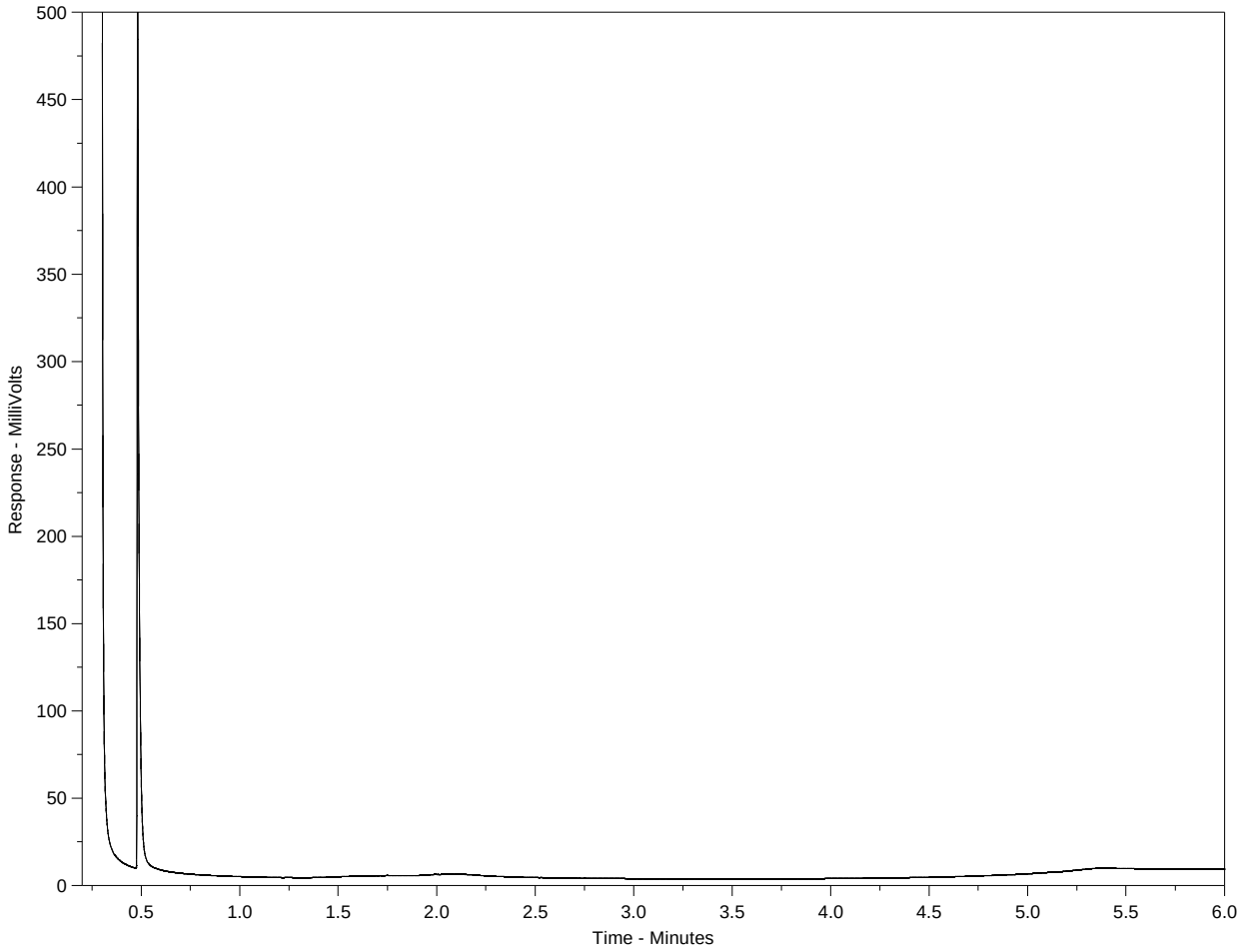
The Canada Wide Standard Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products as well as a number of specified n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This chromatogram was produced with a high temperature GC method that is specific to the Canada-Wide Standard method (December 2007 version). Note that retention times and distribution profiles from reports produced using different GC programs will differ.

Hydrocarbon Distribution Report

ALS Sample ID: **L1057094-2**
Client ID: **ST5-12SEP11**



<-C10-----C11----------C16----------C30---C34----------C50->
<----------Gasoline----------> <----------Heavy Oils---------->
|----------Diesel----------|

The Canada Wide Standard Hydrocarbon Distribution Report is intended to assist you in characterizing hydrocarbon products that may be present in your sample. The scale at the bottom of the chromatogram indicates the approximate retention times of common petroleum products as well as a number of specified n-alkane hydrocarbon marker compounds. Comparison of this report with those of reference standards may also assist in characterizing hydrocarbons present in the sample.

Peak heights in this report are a function of the sample concentration, the sample amount extracted, the sample dilution factor, and the scale at left.

Note: This chromatogram was produced with a high temperature GC method that is specific to the Canada-Wide Standard method (December 2007 version). Note that retention times and distribution profiles from reports produced using different GC programs will differ.

ALS Environmental
ANALYTICAL CHEMISTRY & TESTING SERVICES

www.alsenviro.com

Vancouver BC, 1988 Triumph Street, V5L 1K5, Tel: 604-253-41
Fort St. John BC, Box 256, 9831 - 98A Avenue, V1J 6W7, Tel:
Grand Prairie AB, 9505 - 111 Street, T8V 5W1, Tel: 780-539-51
Fort McMurray AB, Bay 1, 245 Macdonald Cr, T9H 4B5, Tel: 78
Edmonton AB, 9936 - 67th Avenue, T6E 0P5, Tel: 780-413-522
Calgary AB, Bay 7, 1313 - 44th Avenue NE, T2E 6L5, Tel: 403-2
Saskatoon SK, 819 - 58th Street East, S7K 6X5, Tel: 306-668-8370 Toll Free: 1-800-667-7645 Fax: 306-668-8383

L1057094

SEND REPORT TO: L1057094

CHAIN OF CUSTODY FORM

COMPANY:	Hope Bay Mining Limited			ATTN:	Sr. Env. Co-ordinator
ADDRESS:	300-889 Habourside Drive				
CITY:	North Vancouver	PROV:	British Columbia	POSTAL CODE:	V7P 3S1
TEL:	1-604-985-2572	FAX:	1-604-980-0731	SAMPLER:	L. Kaniak
PROJECT NAME AND NO.:	Compliance Water Samples			QUOTE NO:	
PO NO.:	CED24A	ALS CONTACT:	Jessica Spira		
REPORT FORMAT:	☐ HARDCOPY ☑ EMAIL - ADDRESS: hbesr.data@newmont.com ☐ FAX ☑ EXCEL ☑ PDF ☐ OTHER:				

ANALYSIS REQUESTED:

WO#	SAMPLE IDENTIFICATION	DATE / TIME COLLECTED YYYY-MM-DD	DATE / TIME COLLECTED TIME	MATRIX	BTEX	Total Lead (by ICP-MS)	Oil and Grease Gravimetric)	TSS, pH	NOTES (sample specific comments, due dates, etc.)
	ST5-12SEP11	2011-09-12	7:00	water	X	X	X	X	**EMERGENCY RUSH***
	ST6A-12SEP11	2011-09-12	8:00	water	X	X	X	X	**EMERGENCY RUSH**
	EMERGENCY RUSH								

FOR LAB USE ONLY

TURN AROUND REQUIRED:	○ ROUTINE ● RUSH **SPECIFY DATE:** Sept 15/11 (surcharge may apply)	RELINQUISHED BY: L. Kaniak	DATE: Sept 12/11 TIME: 10:30 hrs	RECEIVED BY:	DATE: 12-Sept TIME: 4:20
SEND INVOICE TO:	☑ SAME AS REPORT ☐ DIFFERENT FROM REPORT (provide details below)	RELINQUISHED BY:	DATE: TIME:	RECEIVED BY:	DATE: TIME:
INVOICE FORMAT:	☑ HARDCOPY ☑ PDF ☐ FAX				

SPECIAL INSTRUCTIONS: Please esnure no spaces are enetered into the Sample Identification code

FOR LAB USE ONLY

Cooler Seal Intact?	Sample Temperature	Cooling Method?
✓Yes ___No ___N/A	Frozen? ___Yes ___No	___Icepacks ___Ice ___None