Hope Bay Mining Ltd.
Suite 300
889 Harbourside Drive
North Vancouver, BC
V7P 3S1
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June 21, 2011

VIA EMAIL

Ian Rumbolt
Water Resource Officer
Indian and Northern Affairs 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

Dear Ian and David,

Re: 2BE-HOP0712 Notification of Effluent Discharge from Containment Areas for Fuel Containment Facility HOP-5

Please be advised that HBML, under Part D: Item 17 of the Hope Bay Regional Exploration Type B Water Licence, is providing written notice to the Inspector prior to a planned discharge of accumulated snow melt water from the decommissioned Fuel Containment Facility HOP-5 at Windy Camp.

Samples collected on June 13, 2011 were compliant with the effluent quality standards for discharge as specified in the licence (Table 1). The full lab report is attached.

Water will be discharged on the tundra immediately outside of the containment berm in a manner that prevents erosion at the point of discharge or downstream. The estimated volume for discharge is 240 m^3 from HOP-5. The actual volume of water removed from the berm will be recorded for regulatory reporting purposes.

Table 1. Results of Monitoring Program Station Sampling for HOP-5, Windy Fuel Containment Area

Parameter/SNP Sites	**HOP-5**	**2BE-HOP0712**
ALS Lab Reference #	L1017091-1	Maximum Average Concentration (mg/L)
Field Sample Details	HOP-5	Part D: Item 17
Sample Date/Time	Jun 13/11 @ 14:30 hrs	No Requirement Specified
Oil & Grease	2.1	15
Benzene	<0.00050	0.37
Toluene	<0.00050	0.002
Ethylbenzene	<0.00050	0.09
Lead	0.000436	0.001

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
Manager of Environmental Compliance
Hope Bay Mining Ltd.

cc. Phyllis Beaulieu, Nunavut Water Board

HOPE BAY MINING LTD
ATTN: SR.ENV CO-ORDINATOR
300 - 889 Harbourside Drive
North Vancouver BC V7P 3S1

Date Received: 14-JUN-11
Report Date: 20-JUN-11 16:45 (MT)
Version: FINAL

Client Phone: 604-985-2572

Certificate of Analysis

Lab Work Order #: L1017091
Project P.O. #: CED24A
Job Reference: COMPLIANCE WATER SAMPLES
Legal Site Desc:
C of C Numbers: 1

Jessica Spira
Senior Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1017091-1 HOP5-13JUN11							
Sampled By: J. TURK on 13-JUN-11 @ 14:30							
Matrix: WATER							
Miscellaneous Parameters							
Ammonia (as N)	<0.050		0.050	mg/L		16-JUN-11	R2204692
Oil And Grease (Visible Sheen)	NO					17-JUN-11	R2204981
Oil and Grease	2.1		1.0	mg/L		20-JUN-11	R2206411
Phenols (4AAP)	0.0036		0.0010	mg/L		16-JUN-11	R2204926
Phosphorus (P)-Total	0.048		0.020	mg/L	16-JUN-11	17-JUN-11	R2205825
Total Suspended Solids	11.0		3.0	mg/L		16-JUN-11	R2204956
pH	8.03		0.10	pH		16-JUN-11	R2204166
Total Metals in Water by CRC ICPMS							
Aluminum (Al)-Total	0.893		0.0030	mg/L		17-JUN-11	R2205809
Antimony (Sb)-Total	0.00028		0.00010	mg/L		17-JUN-11	R2205809
Arsenic (As)-Total	0.00094		0.00010	mg/L		17-JUN-11	R2205809
Barium (Ba)-Total	0.0137		0.000050	mg/L		17-JUN-11	R2205809
Beryllium (Be)-Total	<0.00050		0.00050	mg/L		17-JUN-11	R2205809
Bismuth (Bi)-Total	<0.000050		0.000050	mg/L		17-JUN-11	R2205809
Boron (B)-Total	0.0488		0.0020	mg/L		17-JUN-11	R2205809
Cadmium (Cd)-Total	0.000020		0.000010	mg/L		17-JUN-11	R2205809
Calcium (Ca)-Total	20.0		0.020	mg/L		17-JUN-11	R2205809
Chromium (Cr)-Total	0.00282		0.00010	mg/L		17-JUN-11	R2205809
Cobalt (Co)-Total	0.00102		0.00010	mg/L		17-JUN-11	R2205809
Copper (Cu)-Total	0.00436		0.00010	mg/L		17-JUN-11	R2205809
Iron (Fe)-Total	1.26		0.010	mg/L		17-JUN-11	R2205809
Lead (Pb)-Total	0.000436		0.000050	mg/L		17-JUN-11	R2205809
Lithium (Li)-Total	<0.0050		0.0050	mg/L		17-JUN-11	R2205809
Magnesium (Mg)-Total	15.1		0.0050	mg/L		17-JUN-11	R2205809
Manganese (Mn)-Total	0.186		0.000050	mg/L		17-JUN-11	R2205809
Molybdenum (Mo)-Total	0.000882		0.000050	mg/L		17-JUN-11	R2205809
Nickel (Ni)-Total	0.00179		0.00010	mg/L		17-JUN-11	R2205809
Phosphorus (P)-Total	<0.30		0.30	mg/L		17-JUN-11	R2205809
Potassium (K)-Total	4.08		0.050	mg/L		17-JUN-11	R2205809
Selenium (Se)-Total	<0.00010		0.00010	mg/L		17-JUN-11	R2205809
Silicon (Si)-Total	2.22		0.050	mg/L		17-JUN-11	R2205809
Silver (Ag)-Total	0.000054		0.000010	mg/L		17-JUN-11	R2205809
Sodium (Na)-Total	75.8		0.050	mg/L		17-JUN-11	R2205809
Strontium (Sr)-Total	0.0865		0.00010	mg/L		17-JUN-11	R2205809
Thallium (Tl)-Total	<0.000050		0.000050	mg/L		17-JUN-11	R2205809
Tin (Sn)-Total	<0.00010		0.00010	mg/L		17-JUN-11	R2205809
Titanium (Ti)-Total	0.0274		0.00030	mg/L		17-JUN-11	R2205809
Uranium (U)-Total	0.000251		0.000010	mg/L		17-JUN-11	R2205809
Vanadium (V)-Total	0.00245		0.00010	mg/L		17-JUN-11	R2205809
Zinc (Zn)-Total	0.0058		0.0030	mg/L		17-JUN-11	R2205809
BTEX and F1 (C6-C10)							
Benzene	<0.00050		0.00050	mg/L		16-JUN-11	R2204833
Toluene	<0.00050		0.00050	mg/L		16-JUN-11	R2204833
Ethylbenzene	<0.00050		0.00050	mg/L		16-JUN-11	R2204833
o-Xylene	<0.00050		0.00050	mg/L		16-JUN-11	R2204833
m+p-Xylene	<0.00050		0.00050	mg/L		16-JUN-11	R2204833
F1(C6-C10)	<0.10		0.10	mg/L		16-JUN-11	R2204833
F1-BTEX	<0.10		0.10	mg/L		16-JUN-11	R2204833
Xylenes	<0.00071		0.00071	mg/L		16-JUN-11	R2204833
F2, F3, F4							
F2 (>C10-C16)	<0.25		0.25	mg/L	17-JUN-11	17-JUN-11	R2206090

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

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample Details/Parameters	Result	Qualifier*	D.L.	Units	Extracted	Analyzed	Batch
L1017091-1 HOP5-13JUN11							
Sampled By: J. TURK on 13-JUN-11 @ 14:30							
Matrix: WATER							
F2, F3, F4							
F3 (C16-C34)	<0.25		0.25	mg/L	17-JUN-11	17-JUN-11	R2206090
F4 (C34-C50)	<0.25		0.25	mg/L	17-JUN-11	17-JUN-11	R2206090
CCME PAHs							
Naphthalene	0.000062		0.000050	mg/L	16-JUN-11	17-JUN-11	R2205367
Quinoline	<0.000020		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Acenaphthene	<0.000020		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Fluorene	0.000028		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Phenanthrene	0.000079		0.000050	mg/L	16-JUN-11	17-JUN-11	R2205367
Anthracene	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Acridine	<0.000020		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Fluoranthene	<0.000020		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Pyrene	0.000012		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Benzo(a)anthracene	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Chrysene	<0.000020		0.000020	mg/L	16-JUN-11	17-JUN-11	R2205367
Benzo(b&j)fluoranthene	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Benzo(k)fluoranthene	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Benzo(a)pyrene	<0.0000050		0.0000050	mg/L	16-JUN-11	17-JUN-11	R2205367
Indeno(1,2,3-cd)pyrene	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Dibenzo(a,h)anthracene	<0.0000050		0.0000050	mg/L	16-JUN-11	17-JUN-11	R2205367
Benzo(g,h,i)perylene	<0.000030	DLMB	0.000030	mg/L	16-JUN-11	17-JUN-11	R2205367
B(A)P Total Potency Equivalent	<0.000010		0.000010	mg/L	16-JUN-11	17-JUN-11	R2205367
Surrogate: Nitrobenzene d5	82		40-130	%	16-JUN-11	17-JUN-11	R2205367
Surrogate: 2-Fluorobiphenyl	82		40-130	%	16-JUN-11	17-JUN-11	R2205367
Surrogate: p-Terphenyl d14	100		40-130	%	16-JUN-11	17-JUN-11	R2205367
Routine Water Analysis							
Chloride by IC							
Chloride (Cl)	122		0.50	mg/L		15-JUN-11	R2204445
Dissolved Metals in Water by ICPOES							
Calcium (Ca)-Dissolved	21.4		0.50	mg/L		20-JUN-11	R2206700
Magnesium (Mg)-Dissolved	14.0		0.10	mg/L		20-JUN-11	R2206700
Potassium (K)-Dissolved	3.48		0.50	mg/L		20-JUN-11	R2206700
Sodium (Na)-Dissolved	70.6		1.0	mg/L		20-JUN-11	R2206700
Ion Balance Calculation							
Ion Balance	90.2			%		20-JUN-11	
TDS (Calculated)	329			mg/L		20-JUN-11	
Hardness (as CaCO3)	111			mg/L		20-JUN-11	
Nitrate as N by IC							
Nitrate (as N)	0.091		0.050	mg/L		15-JUN-11	R2204445
Nitrate+Nitrite							
Nitrate and Nitrite (as N)	0.091		0.071	mg/L		17-JUN-11	
Nitrite as N by IC							
Nitrite (as N)	<0.050		0.050	mg/L		15-JUN-11	R2204445
Sulfate by IC							
Sulfate (SO4)	58.2		0.50	mg/L		15-JUN-11	R2204445
pH, Conductivity and Total Alkalinity							
pH	8.03		0.10	pH		16-JUN-11	R2204166
Conductivity (EC)	673		0.20	uS/cm		16-JUN-11	R2204166
Bicarbonate (HCO3)	79.7		5.0	mg/L		16-JUN-11	R2204166
Carbonate (CO3)	<5.0		5.0	mg/L		16-JUN-11	R2204166
Hydroxide (OH)	<5.0		5.0	mg/L		16-JUN-11	R2204166
Alkalinity, Total (as CaCO3)	65.4		5.0	mg/L		16-JUN-11	R2204166

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

Reference Information

Sample Parameter Qualifier Key:

Qualifier	Description
DLMB	Detection Limit increased due to background in Method Blank.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.

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
CL-IC-ED	Water	Chloride by IC	APHA 4110 B-ION CHROMATOGRAPHY
F2,F3,F4-ED	Water	F2, F3, F4	EPA 3510/CCME PHC CWS-GC-FID
IONBALANCE-ED	Water	Ion Balance Calculation	APHA 1030E
MET-D-ICP-ED	Water	Dissolved Metals in Water by ICPOES	APHA 3120 B-ICP-OES
MET-T-CCMS-ED	Water	Total Metals in Water by CRC ICPMS	APHA 3030 B&E / EPA SW-846 6020A
NH3-CFA-ED	Water	Ammonia in Water by Colour	APHA 4500 NH3-NITROGEN (AMMONIA)
This analysis is carried out using procedures adapted from APHA Method 4500 NH3 "NITROGEN (AMMONIA)". Ammonia is determined using the automated phenate colourimetric method.			
NO2+NO3-CALC-ED	Water	Nitrate+Nitrite	CALCULATION
NO2-IC-ED	Water	Nitrite as N by IC	APHA 4110 B-ION CHROMATOGRAPHY
NO3-IC-ED	Water	Nitrate as N by IC	APHA 4110 B-ION CHROMATOGRAPHY
OGG-ED	Water	Oil and Grease-Gravimetric	APHA 5520 G HEXANE MTBE EXT. GRAVIME
OGG-VISIBLE-SHEEN-ED	Water	Oil and Grease - Visible Sheen	Alberta Environment Regs. (Ind. Runoff)
P-T-COL-ED	Water	Total P in Water by Colour	APHA 4500-P PHOSPHORUS
This analysis is carried out using procedures adapted from APHA Method 4500-P "Phosphorus". Total Phosphorus is determined colourimetrically after persulphate digestion of the sample.			
PAH-CCME-ED	Water	CCME PAHs	EPA 3510/8270-GC/MS
PH-ED	Water	pH	APHA 4500 H-Electrode
PH/EC/ALK-ED	Water	pH, Conductivity and Total Alkalinity	APHA 4500-H, 2510, 2320
PHENOLS-4AAP-ED	Water	Phenols (4AAP)	AB ENV.06537-COLORIMETRIC
SO4-IC-ED	Water	Sulfate by IC	APHA 4110 B-ION CHROMATOGRAPHY
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

Reference Information

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**

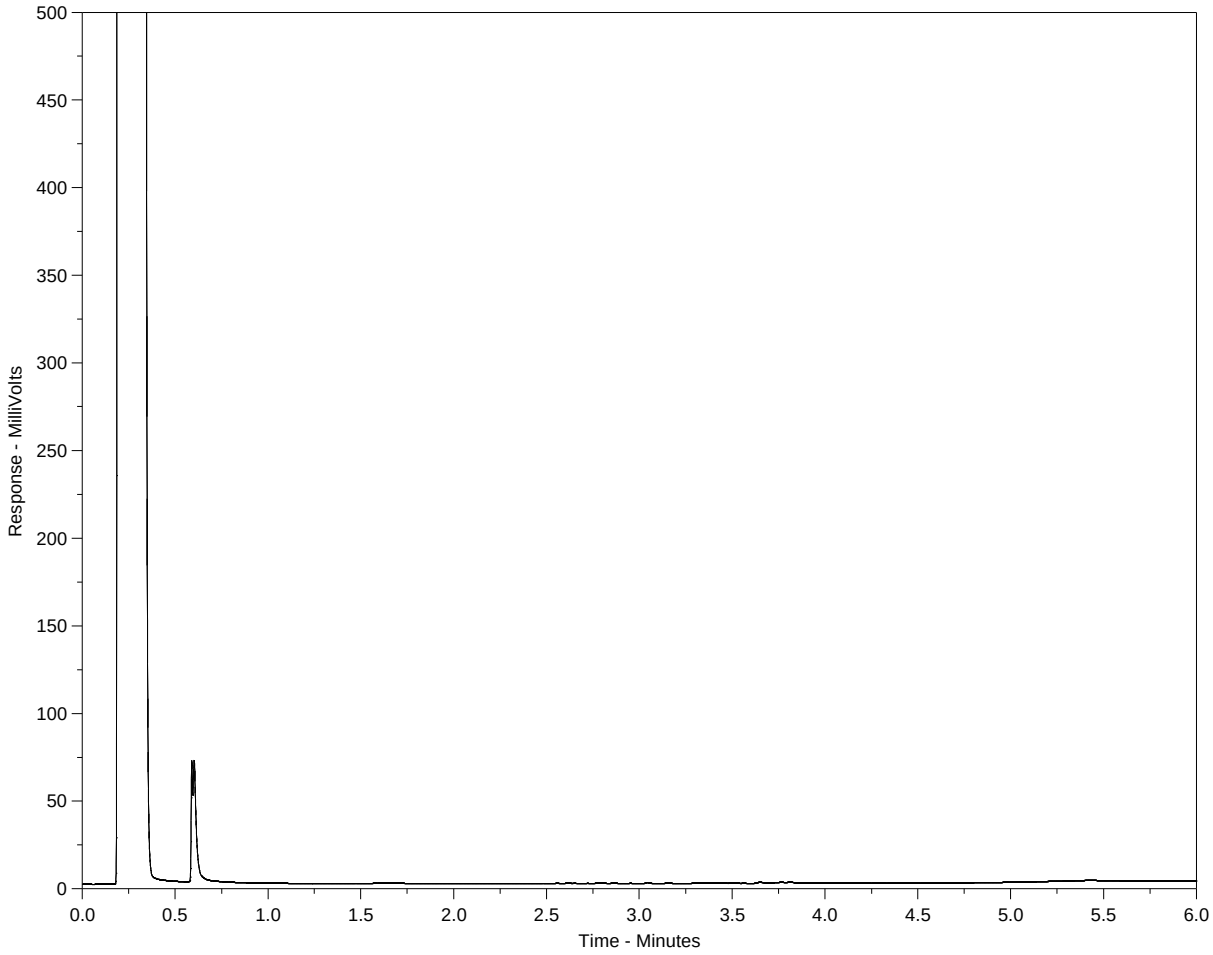
GLOSSARY OF REPORT TERMS

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: **L1017091-1**
Client ID: **HOP5-13JUN11**



<-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

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Grand Prairie AB [illegible]8-9878 Fax: 780-513-2191
Fort McMurray A [illegible]791-1586
Edmonton AB, 9[illegible]-9878 Fax: 780-437-2311
Calgary AB, Bay [illegible]800-668-9878 Fax: 403-291-0298
Saskatoon SK, [illegible]667-7645 Fax: 306-668-8383

L1017091

* L 1 0 1 7 0 9 1 - C O F C *

SEND REPORT TO: CHAIN OF [illegible]

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:	J. Turk
PROJECT NAME AND NO.:	Compliance Water Samples			QUOTE NO:	
PO NO.:	CED24A			ALS CONTACT:	Jessica Spira
REPORT FORMAT:	☐ HARDCOPY ☑ EMAIL - ADDRESS: Jill.Turk@Newmont.com				
	☐ FAX ☑ EXCEL ☑ PDF ☐ OTHER:				

ANALYSIS REQUESTED:

WO#	SAMPLE IDENTIFICATION	DATE / TIME COLLECTED YYYY-MM-DD	TIME	MATRIX	PAH	TPH	ROUTINE, TSS, pH	NUTRIENTS	PHENOLS		Oil and Grease (mg/L and vis)	BTEX	CCME - Total Metals						NOTES (sample specific comments, due dates, etc.)
	HOP5-13Jun11	2011-06-13	1430	water	X														
	HOP5-13Jun11	2011-06-13	1430	water		X													
	HOP5-13Jun11	2011-06-13	1430	water			X												
	HOP5-13Jun11	2011-06-13	1430	water				X											pres. 2mL H2SO4
	HOP5-13Jun11	2011-06-13	1430	water					X										pres. 1mL H2SO4
	HOP5-13Jun11	2011-06-13	1430	water							X								pres. 1mL HCl
	HOP5-13Jun11	2011-06-13	1430	water								X							precharged
	HOP5-13Jun11	2011-06-13	1430	water									X						pres. 5mL HNO3

FOR LAB USE ONLY

TURN AROUND REQUIRED:	○ ROUTINE ◉ RUSH **SPECIFY DATE:** Jun 17/11 (surcharge may apply)	RELINQUISHED BY: J. Turk	DATE: Jun 13/11	RECEIVED BY:	DATE:		
			TIME: 7:30pm		TIME:		
SEND INVOICE TO:	☑ SAME AS REPORT ☐ DIFFERENT FROM REPORT (provide details below)	RELINQUISHED BY:	DATE:	RECEIVED BY:	DATE:		
INVOICE FORMAT:	☑ HARDCOPY ☑ PDF ☐ FAX		TIME:		TIME:		
SPECIAL INSTRUCTIONS:	Please send invoice to Attention: HBML Accounting Section using the above address: Please quote this PO #: H00288 Electronic results to:Jill.Turk@Newmont.com and MHBLEnvironmental@Newmont.com	FOR LAB USE ONLY					
		Cooler Seal Intact? ___Yes ___No ___N/A	Sample Temperature: ____°C Frozen? ___Yes ___No		Cooling Method? ___Icepacks ___Ice ___None		