



Hope Bay Mining Ltd.  
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August 9, 2011

Ian Rumbolt  
Water Resource Officer  
Kitikmeot Region  
Indian & Northern Affairs Canada  
PO Box 100, Iqaluit, NU, X0A 0H0  
[Ian.Rumbolt@inac-ainc.ca](mailto:Ian.Rumbolt@inac-ainc.ca)

VIA EMAIL

David Hohnstein  
Director Technical Services  
Nunavut Water Board  
PO Box 119 Gjoa Haven, NU X0B 1J0  
[dts@nunavutwaterboard.org](mailto:dts@nunavutwaterboard.org)

Dear Ian and David,

Re: 2BB-BOS0712 Discharge from Mine Portal at Boston Camp

Please be advised that HBML, under Part D: Item 7 and 8 of the Hope Bay Regional Exploration Permit 2BB-BOS0712, is providing written notice to an Inspector prior to a planned discharge from the mine portal located at Boston camp.

Sampling undertaken from accumulated surface run-off water at the mine portal at Boston camp on June 23, 2011 indicates that the water meets the effluent quality standards for discharge from Containment Pond BOS-2 as specified in the licence. Complete sample results are attached.

Parameter/SNP Sites	BOS Portal	Boston: 2BB-BOS0712 BOS-2	
ALS Lab Reference #	L1023104-2	Maximum Average Concentration (mg/L)	Maximum Concentration of any Grab Sample (mg/L)
Field Sample Details	BOSP	Part D: Item 7	Part D: Item 7
Sample Date/Time	June 23,2011 14:50 hrs	Part D: Item 8	Part D: Item 8
Total Arsenic	0.0285	0.5	1.00
Total Copper	0.0025	0.3	0.60
Total Lead	0.00062	0.2	0.4
Total Nickel	0.0134	0.5	1.00
Total Zinc	0.0052	0.5	1.00
Total Suspended Solids	<3.0	25	50.0
Oil and Grease	No visible sheen	-	No visible sheen
pH	7.46	-	Between 6.0 and 9.5

The proposed discharge volume will be based on water chemistry, with discharge being stopped when water chemistry no longer meets discharge criteria. The proposed location is direct to the environment to the southwest of the portal opening, or upon permission, HBML would like to discharge directly to Aimaokatalok Lake to avoid increased TSS and erosion issues associated with discharging to the tundra.

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](mailto:angela.holzapfel@newmont.com).

Sincerely,

Angela Holzapfel  
Environmental Compliance Manager  
Hope Bay Mining Ltd.

cc. Phyllis Beaulieu, Nunavut Water Board