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By Licensing Administrative Assistant at 9:04 am, Aug 05, 2011

VIA EMAIL

Hope Bay Mining Ltd. Suite 300 889 Harbourside Drive North Vancouver, BC V7P 3S1 T 604.985.2572 F 604.980.0731 www.newmont.com

August 4, 2011

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

Dear Ian and David,

Re: 2AM-DOH0713 Notification of Discharge of Treated Pollution Pond Water from the Sedimentation Pond ST-1

Please be advised that HBML, under Part G: Items 1 and 21 (a, b, c) of the Doris North Type A Mining and Milling Water Licence, is providing written notice to the Inspector prior to a planned discharge of the water from the sedimentation pond (ST-1). As described in the Interim Water Management Plan, the sedimentation pond contains water from the pollution control pond that has been treated through an RO treatment system.

Samples collected on June 19, 2011 were compliant with the effluent quality standards for discharge as specified in the licence (Table 1). The full lab report is attached.

HBML will discharge to the tundra immediately south of the sedimentation pond, and also requests permission to use the water for dust suppression purposes.

The estimated volume of water to be discharged is 3200 m³. The actual volume of water removed will be recorded as the pond is discharged. This volume will be reported in the monthly SNP report.

Table 1. Results of Monitoring Program Station Sampling for ST-1 Sedimentation Pond

Parameter/SNP Sites	ST-1	2AM-DOH0713 Discharge Criteria
ALS Lab Reference #	L1034072-1	Maximum Concentration in any Grab Sample (mg/L)
Field Sample Details	ST-6	Part G: Item 22 (e)
Sample Date/Time	7/19/2011 at 4:19 PM	No Requirement Specified
рН	8.24	9.0
TSS	<3.0	30
Total Ammonia –N	3.97	4.0
Total CN	0.0098	2.0
Total Oil & Grease	<1; no visible sheen	10 and no visible sheen
Total Aluminum – T-Al	0.446	2.0
Total Arsenic – T-As	0.00116	0.10
Total Copper – TCu	0.0038	0.30
Total Iron – T-Fe	0.397	0.60
Total Lead – T-Pb	0.0002	0.02
Total Nickel – T-Ni	< 0.0020	0.10
Total Zinc – T-Zn	0.0066	0.02

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