

October 4, 2011

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David Hohnstein
Director Technical Services
Nunavut Water Board
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dts@nunavutwaterboard.org

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

Dear Andrew, Jeff and David,

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 September 26 and 29, 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.

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

Parameter/SNP Sites	Units	ST-1	ST-1	2AM-DOH0713 Discharge Criteria
ALS Lab Reference #		L1064721-1	L1066268-1	Maximum Concentration in any Grab Sample
Field Sample Details		ST1-26SEP11	ST1-29SEP11	Part G: Item 22 (e)
Sample Date/Time		9/26/2011 8:30:00 AM	9/29/2011 3:55:00 PM	No Requirement Specified
pH	pH	6.33	6.06	9
Total Suspended Solids	mg/L	<3.0	<3.0	30
Ammonia (as N)	mg/L	3.4	2.08	4
Cyanide, Total	mg/L	0.0054	IP	2
Oil and Grease	mg/L	<1.0, NVS	<1.0, NVS	10 and no visible sheen
Aluminum (Al)-Total	mg/L	<0.010	<0.010	2
Arsenic (As)-Total	mg/L	<0.00040	<0.00040	0.1
Copper (Cu)-Total	mg/L	<0.0010	<0.0010	0.3
Iron (Fe)-Total	mg/L	<0.010	<0.010	0.6
Lead (Pb)-Total	mg/L	<0.00010	<0.00010	0.02
Nickel (Ni)-Total	mg/L	<0.0020	<0.0020	0.1
Zinc (Zn)-Total	mg/L	<0.0040	<0.0040	0.02

IP = in progress

NVS = no visible sheen

The estimated volume of water to be discharged is 6000 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.

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