

February 7, 2013

Phyllis Beaulieu, Manager of Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

**Re: January 2013 – Monthly Monitoring Report for Water Licence 2AM-DOH0713**

This report is comprised of monitoring requirements as set out in Schedule J of water license 2AM-DOH0713 and additional requirements from AANDC. License items include:

- Part D (Conditions Applying to Construction) Items 7 and 19;
- Part E (Conditions applying to Water Use) Item 1;
- Part G (Conditions Applying to Waste Management and Waste Management Plans) Items 3(e) and 3(b), Item 21 (a) and 22 (e);
- Part J (Conditions Applying to General and Aquatic Effects Monitoring) Items 12 and 14.

Other monitoring requirements stipulated in the license refer to facilities that have not been constructed. Doris Camp closed on October 12, 2012 and will be operated seasonally for compliance and reclamation activities under care and maintenance. The facility will be reopened in late-April/early-May 2013.

Winter site inspections are being conducted monthly while Doris Camp is seasonally closed and the ice between the mainland and Victoria Island allows snowmobile transit. The monthly inspection results are summarized at the end of this report. The full inspection is also attached to this report to comply with AANDC's request to see them.

**Part D: Conditions Applying to Construction**

**Item 7. Construction Monitoring**

Construction activities did not take place in this month.

**Item 19. Surface Runoff Effluent Quality Limits**

There was no runoff from construction areas, therefore, turbidity and total suspended solids samples were not collected.

**Part E: Conditions Applying to Water Use**

**Item 1: Water Usage**

There was no water usage this month as the camp is closed for winter.

**Part G: Conditions Applying to Waste Management and Waste Management Plans.**

**Item 1: Condition to Provide Notice of a Planned Discharge**

Water was not discharged from any facilities this month.

**Item 3(b): Conditions applying to sewage effluent quality**

The sewage treatment plant is not in operation because the camp is closed for winter; therefore effluent quality could not be tested this month.

**Item 3(e): Treated Sewage Effluent Release in cubic meters**

The sewage treatment plant is not in operation due to the camp being closed for winter, therefore, effluent was not released this month.

**Item 21 (a) and Items 22 (c), (e): Sedimentation pond, land farm, and fuel containment sumps**

Water was not discharged from any containment facilities this month.

**Item 26, 27, 28 and Part J Item 8: Water Discharged from Tailing Impoundment Area**

Water samples were not collected from TL-1, TL-2, TL-3, TL-4, and TL-10 as there was no discharge from the TIA this month.

**Item 30: Tailings Impoundment Area Discharge Volume**

Dewatering of the Tailings Impoundment Area commenced on June 11, 2012 and was completed for the season on September 13, 2012. No discharge occurred this month.

**Schedule J: Tailings Impoundment Area Water Quality (TL-10)**

Samples were not collected at station TL-10 during this month; discharge from the TIA ceased September 13, 2012.

**Part J: Conditions Applying to General and Aquatics Effects Monitoring**

**Item 12d Tonnages of Waste Rock Stored on the Temporary Waste Rock Pad**

Underground mining is no longer occurring. Waste rock has not been removed from the pile. The total volume of rock on the temporary waste rock pad is 182 716 tonnes, as per the December 2011 survey.

**Item 12g Tail Lake Ice Thickness**

The camp is closed for winter, therefore, ice thickness could not be measured.

**Environmental Incident Reporting**

There were no environmental incidents in this reporting period.

**Winter Site Inspection**

The Doris Site and was inspected on January 11, 2013.

No issues of concern were identified during the inspection. There were 2 snowmobile trails at Doris North Camp. These trails were from the December 23, 2012 site inspection. The full inspection report, with accompanying photos, is attached.









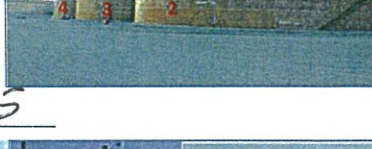



Should there be any questions regarding this monthly report, please contact Katsky Venter, ESR Site Manager for Hope Bay Mining Limited at (604) 358-7325 or [Katsky.Venter@Newmont.com](mailto:Katsky.Venter@Newmont.com).

Yours sincerely,

**Katsky Venter**

Environmental and Social Responsibility Site Manager

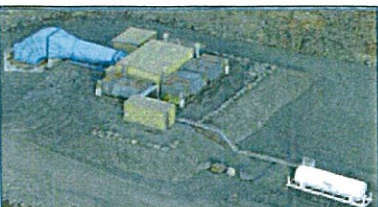








Hope Bay Mining Limited

		<b>2012-2013 Hope Bay - Doris Care &amp; Maintenance Inspection</b>			
Inspected By: (Please Print)	1 <u>KEY EVALIN</u> 2 4	Date(s) of Inspection (dd/mm/yy):		<u>11 10 11 13</u>	
Area 1: KBL Waste Management - Office					
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No			
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No			
Area 2: KBL Waste Management - Incinerator					
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No			
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No			
Area 3: Kingland Ford Tent					
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No			
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No			
Area 4: 5 Million Litre Tank / Containers (Robert's Bay)					
1) Signs of damage to tank walls / valves	Yes	<input checked="" type="radio"/> No			
2 ) Signs of leaks or spills	Yes	<input checked="" type="radio"/> No			
3) Containers are not leaking and are locked & secure	<input checked="" type="radio"/> Yes	No			
Area 5: Orbit Shop (Robert's Bay)					
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No			
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No			
Area 6: Robert's Bay Tank Farm					
1) Signs of damage to tank walls / valves	Yes	<input checked="" type="radio"/> No			
2 ) Signs of leaks or spills	Yes	<input checked="" type="radio"/> No			
3) Tank Readings: Tank #4: <u>02167</u> Tank #3: <u>05248</u> Tank #2: <u>01135</u>					
Area 7: Airstrip Tower and Fuel/Lube Containers					
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No			
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No			
3 ) Signs of leaks or spills (containers)	Yes	<input checked="" type="radio"/> No			



Area 8: Washbay Emergency Shelter with Tank			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No	
2 ) Signs of leaks or spills	Yes	<input checked="" type="radio"/> No	
Area 9: Explosives Washbay			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No	
Area 10: West Arc Shop			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No	
Area 11: Geotech Shop			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No	
Area 12: Batch Plant and Seacan Storage Area			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of damage to exterior	Yes	<input checked="" type="radio"/> No	
3) Seacan doors open (to North of Batch Plant)	Yes	No	
Area 13: 7.5 Million Litre Tank Farm - Doris Camp			
1 ) Signs of damage to tank walls	Yes	<input checked="" type="radio"/> No	
2 ) Signs of leaks or spills (tanks are identified with numbers)	Yes	<input checked="" type="radio"/> No	
3) Tank Readings: Tank #1: <u>00619</u> Tank #2: <u>04012</u> Tank #3: <u>00804</u> Tank #4: <u>04095</u> Tank #5: <u>00804</u>			
Area 14: Doris Fuel Module			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of leaks or spills	Yes	<input checked="" type="radio"/> No	
Area 15: Doris Camp Main Power House & Day Tanks			
1 ) Signs of entry (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Signs of leaks or spills	Yes	<input checked="" type="radio"/> No	
Area 16: Portal Entrance and White Weatherhaven south of Portal			
1 ) Signs of entry - Portal & Weatherhaven (forced or wildlife)	Yes	<input checked="" type="radio"/> No	
2 ) Locks still intact on screen	<input checked="" type="radio"/> Yes	No	



Area 17: Vent Raise / Modules and Fuel Tank			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
3 ) Signs of leaks or spills	Yes	No	
Area 18: Camp Admin Area and Mine Dry			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
Area 19: Geology Admin Area			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
Area 20: ERT Building			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
Area 21: Newmont Warehouse (1) / Core Shack (2)			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
Area 22: Construction Powerhouse - Doris Camp			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
3 ) Signs of leaks or spills (fuel tank NE of Powerhouse)	Yes	No	
Area 23: Main Camp (Wings, recreation area, kitchen, offices, security & cabins)			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
Area 24: Heli Pad Emergency Shelter and Tanks			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of damage to exterior	Yes	No	
2 ) Signs of leaks or spills	Yes	No	
Area 25: Emergency Power House and Pumphouse - Doris Lake			
1 ) Signs of entry (forced or wildlife)	Yes	No	
2 ) Signs of leaks or spills	Yes	No	

**Inspection Review & Summary**  
(Please report any findings or concerns)

Area:

Findings or concerns (provide photos):

2 SNOWMOBILE TRAILS @ SITE (ALEX & AUDIA)

Area:

Findings or concerns (provide photos):

OLD WILDLIFE TRACKS AROUND FACILITIES &  
TANKS

Area:

Findings or concerns (provide photos):


NO SIGNS OF FUEL LEAKAGE FROM  
TANKS AND NO SIGNS OF ATTEMPTED  
ENTRIES TO ALL FACILITIES.

General notes on snow conditions (may provide photos):



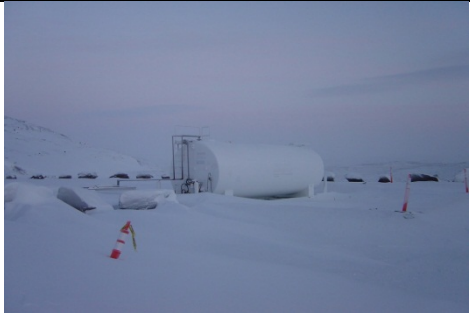





ROADS FAIRLY CLEAR.

Additional comments (e.g. wildlife sightings, photographs taken):

SIGHTED 1 RAVEN FLYING AROUND CAMP.

Signatures	Inspector #1		Inspector #3	
	Inspector #2		Inspector #4	
	Primary Contact or designate: ALEX BUHAR		Date Reviewed: 01.14.13	



	
Pump House	Emergency Power House
	
Fuel Tank for Vent Raise	Vent Raise/Modules
	
White Weatherhaven South of Portal	ERT Building
	
Doris Camp (Front of Main Entrance)	Construction Power House





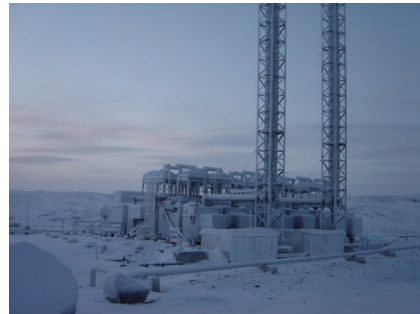
Doris Admin Area & Mine Dry



Doris Ore/Rock Berm



Doris Portal



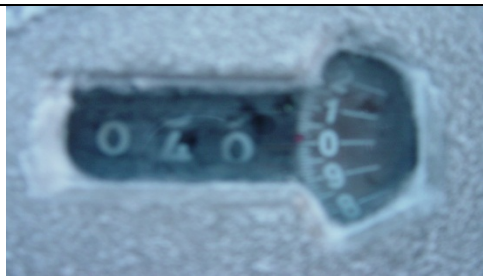
Doris Power Plant



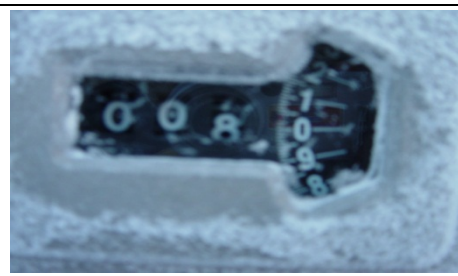
Doris Tank Farm Berm



Doris Tank #1 Meter



Doris Tank #2 Meter



Doris Tank #3 Meter