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May 29, 2009

Nunavut Water Board
PO Box 119
Gjoa Haven, NU X0B 1J0

Attention: Ms Dionne Filiatrault, Executive Director
Ms Phyllis Beaulieu, Manager of Licensing

Subject: Submission of 2008 Annual Report for Water License No. 2BB-BOS0712

Hope Bay Mining Limited is submitting to your office its 2008 Annual Report for Water License No. 2BB-BOS0712. The report covers activities and support services provided for the project at Boston Camp, as stipulated in the license.

Enclosed with this letter are the following documents:

- Annual Report Form
- Supplemental Information Report
- Appendix A – Annual Monitoring Report

Please contact me if you have additional questions or require any further information relating to the contents of this report.

Sincerely,

Chris Hanks
Director, ESR
Hope Bay Mining Limited

NWB Annual Report **Year being reported:** 2008

License No: 2BB-BOS0712 **Issued Date:** July 6, 2007
Expiry Date: July 31, 2012

Project Name: Boston Advanced Exploration Project

Licensee: Hope Bay Mining Ltd.

Mailing Address: 300-889 Harbourside Dr.
North Vancouver, BC
V7P 3S1

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

The licence was reassigned in 2008 from Miramar Hope Bay Limited to Hope Bay Mining Ltd.

General Background Information on the Project (*optional):

The Boston site supports advanced mineral exploration in the south end of the Hope Bay Greenstone Belt.

Licence Requirements: the licensee must provide the following information in accodance with

Part B Select

A. A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s): Aimaokatuk (Spyder) Lake for domestic use; Aimaokatuk and Stickleback Lakes for drilling purposes. The total quantity of water allowable by the license is 36,500 cu.m/yr. There is no differentiation between quantities to be used domestically of for drilling.

Water Quantity:

n/a	Quantity Allowable Domestic (cu.m)
2.7 cu.m/day	Actual Quantity Used Domestic (cu.m)
n/a	Quantity Allowable Drilling (cu.m)
2.2 cu.m/day	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- [x] Solid Waste Disposal
- [x] Sewage
- [x] Drill Waste
- [x] Greywater
- [x] Hazardous
- [ ] Other:

Additional Details:

Water for domestic use at Boston Camp is obtained from Aimaokatuk Lake via a 2 inch diameter submerged pipe with a DFO compliant fish screen. This intake pipe is linked to a pumphouse located approximately 30 metres from shore. Water used for drilling is taken from the closest lakes, Aimaokatuk and Stickleback Lakes, using a similar system to the domestic system.

Waste produced on site is treated according to Part D of the license.

-Food waste, paper waste and untreated wood waste is burned in the incinerator as per Part D Item 3.
-Drill waste produced under this license is placed in the Boston landfarm. It is used as part of the reclamation of drill holes.
-Sewage and greywater produced on site is processed in the sewage treatment plant as per Part D Item 11.
-Hazardous materials such as waste oil, glycol, and contaminated soil are being shipped offsite for disposal in an approved facility as per Part D Item 5.

B. A list of unauthorized discharges and a summary of follow-up actions taken [as per Part B Item

Spill No.: N/A (as reported to the Spill Hot-line)
Date of Spill: N/A
Date of Notification to an Inspector: N/A
Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

The were no unauthorized discharges at Boston in 2008.

C. Revisions to the Spill Contingency Plan [as per Part B Item (x)]

SCP submitted and approved - no revision required or proposed

Additional Details:

The Spill Contingency Plan submitted in October 2007 has not been modified or revised.

D. Revisions to the Abandonment and Restoration Plan [as per Part B Item 7(x)]

AR plan submitted and approved - no revision required or proposed

Additional Details:

The Abandonment and Restoration Plan submitted in October 2007 has not been modified or revised.

E. Summary of Drilling Activities and Progressive Reclamation Work Undertaken of Drill Sites [see Part

Additional Details (i.e., work completed and future works proposed)

See the attached supplement at item 9 for details.

F. Results of the Monitoring Program including [as per Part B Item 7(vii)]:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details described below

Additional Details:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details described below

Additional Details:

Results of any additional sampling and/or analysis that was requested by an Inspector or the Board (as per Part B Item 7(xvii))

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

N/A

G. Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported [as per Part B Item 7(xviii)].

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

N/A

H. Any responses or follow-up actions on inspection/compliance reports [as per Part B Item 7(xi)]

Inspection Report received by the Licensee (Date):

Additional Details: (Dates of Report, Follow-up by the Licensee)

In July 2008, INAC performed a water license compliance inspection for the Hope Bay belt. One issue was raised with regards to the location of the Boston Sewage Treatment Plant (STP). HBML planned to perform the following corrective actions documented in a letter dated August 11, 2008 (see Appendix B):

• The existing Boston STP will be moved as part of a plan to upgrade the plant in 2009. A plan is currently being developed by consultants to move and upgrade the plant. We expect their plan will be available for this task by October 31, 2009. It will contain an execution schedule.

I. Any additional comments or information for the Board to consider

There were no updates or revisions to the QA/QC, Landfill Plan or Landfarm Manual in 2008 [as per Part B Item 7 (x)].

An updated contact list for the Emergency Response and Contingency Plan is included at the end of the attached supplement.

Please see attached supplement for additional information requirements set out in Licence No. 2BB-BOS-0712.

Date Submitted:	May 31, 2009	
Submitted/Prepared by:	Chris Hanks	
Contact Information:	**Tel:**	(720) 917-4489
	Fax:	(604) 980-0731
	email:	chris.hanks@newmont.com

GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
BOS-1 - Raw water supply intake at Spyder Lake	67	39	34.7	106	23	39.9

GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
BOS-2 - Containment Pond Discharge	67	39	29.3	106	22	58.2
BOS-3 - Sewage Disposal Facility Final Discharge	67	39	33.9	106	23	10.5
BOS-4 - Treated sewage effluent point prior to entry into Aimaokatuk (Spyder) Lake	67	39	41.2	106	23	10.1
BOS-5 - Effluent from the bulk fuel storage facility prior to release	67	39	27.5	106	23	1.2
BOS-6 - Effluent from the landfarm treatment facility prior to release	67	39	29.3	106	23	3.5

2008 2BB-BOS0712 Type B Water License Annual Report Supplemental Document

Boston Camp

Nunavut Water Board

Prepared by
Hope Bay Mining Ltd.
North Vancouver, BC

Prepared for
Nunavut Water Board
Gjoa Haven, NU

May 2009

Table of Contents

1. The monthly and annual quantities in cubic metres of all freshwater obtained from Aimaoktatuk (Spyder) Lake at Monitoring Station BOS-1 [as per Part B Item 7(i)]

Table 1 summarizes the quantity of freshwater obtained from Aimaokatuk Lake under license 2BB-BOS0712 at monitoring station BOS-1 in 2008. The water was used both for domestic and drilling activities. Boston Camp was closed during January, February, and March 2008. There is currently no data available for April 2008.

Table 1 - Monthly and annual quantities of all freshwater obtained from Aimaokatuk Lake at BOS-1 in 2008, in cubic meters.

Month	Volume Camp (m^3)	Volume Drilling (m^3)	Total (m^3)
January	Camp Closed	No Drilling	N/A
February	Camp Closed	No Drilling	N/A
March	Camp Closed	No Drilling	N/A
April	*	*	*
May	142	3.52	145.52
June	107	3.52	110.52
July	141	178.87	319.87
August	132.36	88.30	220.66
September	169.54	57.2	226.74
October	143.36	225.98	369.34
November	129.22	244.51	373.73
December	19.98	No Drilling	19.98
Total	**984.46**	**801.9**	**1,786.36**
*** No data available**			

2. The monthly and annual quantities in cubic metres of Minewater pumped from the underground [as per Part B Item 7(ii)]

No dewatering of the Boston decline took place in 2008 and as such, no minewater was pumped from underground in 2008.

3. The monthly and annual quantities in cubic metres of treated Minewater and surface drainage discharged at Monitoring Station Number BOS-2 [as per Part B Item 7(iii)]

No dewatering of the Boston decline took place in 2008 and as such there was no minewater to treat in 2008. Furthermore, there was no surface drainage discharged at monitoring station BOS-2 in 2008.

4. The monthly and annual quantities in cubic metres of treated Sewage effluent discharged at Monitoring Station Number BOS-3 [as per Part B Item 7(iv)]

Camp was closed from January – March 2008. A sewage effluent flow meter was installed at Boston Camp in late September 2008 and became operational in early October 2008. The following results in Table 2 reflect the data collected from early October 2008 until December 31, 2008, when the flow meter was operational.

Table 2 – Monthly and annual quantities of treated sewage effluent discharged from BOS-3 in 2008, in cubic meters.

Month	Volume (m^3)
October 2008	192.8
November 2008	155.65
December 2008	31.40
Total annual volume recorded	**379.85**

5. The monthly and annual quantities in cubic metres of Sludge removed from the Sewage Disposal Facility [as per Part B Item 7(v)]

Table 3 shows the monthly and annual quantities in cubic metres of sludge removed from the sewage disposal facility at Boston Camp in 2008. Quantities were originally recorded by the number of barrels filled. Each barrel is filled with approximately 153.75L of sludge. No sludge was removed during the months of January to March because the camp was closed.

Table 3 - Volume of sludge removed from the sewage disposal facility at Boston in 2008, in cubic meters.

Month	Number of Barrels	Volume (m^3)
May	0	0
June	0	0
July	0	0
August	80	12.3
September	20	3.075
October	25	3.844
November	0	0
December	16	2.46
Annual	141	21.68
* No data available		

6. The annual quantities in cubic metres of all soil and types of contaminants from all locations that are placed within the Landfarm facility [as per Part B Item 7(vi)]

In 2008, no new material was deposited in the landfarm facility at Boston Camp.

7. Tabular summary of all data generated under the Monitoring Program [as per Part B Item 7(vii) and Part J Item 24]

Tables setting out data generated under the Monitoring Program appear at Appendix A of this document.

8. A summary of modification and/or major maintenance work carried out on the Water Supply and the Waste Disposal Facilities, including all associated structures, and an outline of any work anticipated for the next year [as per Part B Item 7(viii)]

Modifications and/or maintenance work was carried out on the water supply and waste disposal facilities of Boston Camp in 2008. A larger blending tank was installed on the Sewage Treatment Plant (STP) in front of the RBC and aeration was increased. Modifications to the waste disposal facilities to take place in 2009 include moving the Boston sewage treatment plant (STP) in response to the INAC inspection in 2008 (see Item H of the Annual Report Form). The current rotating biological contactor technology STP will be replaced by a new membrane technology with a larger capacity.

9. A summary of drilling activities and progressive reclamation of drill sites [as per Part B Item 7(xii)]

Drilling activities at the Boston Deposit took place between May 22 and December 7, 2008. Drilling focused on the Boston 1 mining lease. Two drills were used to drill 32 diamond drill holes (DDH) totaling 9,259.22 meters. Table 4 summarizes the 2008 diamond drill holes.

Table 4 – KTL306C003 2008 drilling summary indicating holes drilled on land

Program	Total # Holes	Holes from Land	Meters Drilled
Boston Exploration	25	25	6732.06 m
Boston Geotechnical	7	7	2527.16 m
Total	**32**	**32**	**9259.22 m**

In the spring, under freezing conditions and adequate snow cover, diamond drilling activities were supported using tracked vehicles, such as the Caterpillar Challenger, bulldozers, Nodwell, pickup trucks with tundra tracks, and snowmobiles. All summer diamond drilling activities were supported by helicopter.

The Polydrill de-silting system was used to facilitate re-circulation of all drill fluids and minimize silt runoff from all ice-based drill holes. Cuttings from on ice drilling were stored in an approved area on site. Cuttings from land-based drill holes were pumped into natural crevices or other settling areas near the drill, if available. If these were not available, the Polydrill system was used. All drill sites were inspected upon completion of drilling, as part of the standard operating procedures, to ensure that each drill site is properly cleaned up.

a) Boston Exploration Drilling

A total of 25 drill holes were completed on the Boston Deposit. These drill holes are tabulated in Table 5.

Table 5 – KTL306C003 2008 DDH Collar Locations – Boston Drilling

Hole ID	Easting	Northing	Length (m)	Mining Lease	Program Phase
08SBD378	441012.01	7504905.77	123	Boston1	Winter
08SBD385	441137.98	7504898.79	506	Boston1	Summer
08SBD386	441137.08	7504899.45	269	Boston1	Summer
08SBD387	441137.27	7504899.32	464	Boston1	Summer
08SBD388	441076.62	7504551.06	311	Boston1	Summer
08SBD389	441136.62	7504899.81	21.5	Boston1	Summer
08SBD389A	441136.62	7504899.81	29	Boston1	Summer
08SBD389B	441136.53	7504900.1	407	Boston1	Summer
08SBD390	441077.27	7504550.65	320	Boston1	Summer
08SBD391	441077.51	7504550.46	248	Boston1	Summer
08SBD392	441077.56	7504550.42	240.56	Boston1	Summer
08SBD393	441076.78	7504550.32	272	Boston1	Summer
08SBD394	441136.4	7504899.7	482	Boston1	Summer
08SBD395	441076.79	7504550.46	302	Boston1	Summer
08SBD396	441076.79	7504550.46	200	Boston1	Summer
08SBD397	441136.74	7504899.79	329	Boston1	Summer
08SBD398	441076.94	7504550.4	227	Boston1	Summer
08SBD399	441077.01	7504550.34	269	Boston1	Summer
08SBD400	441136.87	7504899.62	500	Boston1	Summer
08SBD401	441102.36	7504661.53	125	Boston1	Summer
08SBD402	441102.66	7504661.46	278	Boston1	Summer
08SBD403	441136.62	7504900	299	Boston1	Summer
08SBD404	441102.54	7504661.59	146	Boston1	Summer
08SBD405	441092.76	7504580.51	110	Boston1	Summer

08SBD406	441092.78	7504580.5	254	Boston1	Summer

b) Boston Geotechnical Drilling

A total of 7 geotechnical drill holes were completed on the Boston Deposit. Table 6 tabulates the Boston Deposit geotechnical drill holes. The purpose of the geotechnical drilling was to test the strength and quality of rocks and procure geochemistry samples within the conceptual $700 designed pit shell.

Table 6 – KTL306C00 Boston Geotechnical Drill Collar Locations

Hole ID	Easting	Northing	Length (m)	Mining Lease	Program Phase
08SBD379	441133.17	7504980.38	332	Boston1	Summer
08SBD380	441093.68	7504784.16	401.46	Boston1	Summer
08SBD381	441070.6	7504813.83	244	Boston1	Summer
08SBD381A	441070.39	7504813.93	401	Boston1	Summer
08SBD382	441134.1	7505146.12	403.7	Boston1	Summer
08SBD383	441162.06	7504985.56	356	Boston1	Summer
08SBD384	441127.31	7505115.68	389	Boston1	Summer

c) Progressive reclamation of drill site

All new drill sites were cleaned up after use.

10. An updated estimate of the current Boston restoration liability based upon the results of the restoration research, project development monitoring, and any modifications to the site plan [as per Part B Item 7(xiii)]

No adjustments to reclamation liability and no modification to the site plan for Boston is required.

11. An estimate of both the current and anticipated volume of waste rock and ore stockpiled on site [as per Part B Item 7(xiv)]

It is estimated that there are approximately 47,400m^3 of rock stockpiled on site at Boston Camp based on digital models of the rock removed historically from the underground workings at Boston. There is no estimate for the anticipated waste rock and ore to be stockpiled, because there is no mining activity occurring or planned for Boston.

12. A public consultation/participation with local organizations and residents of the nearby communities, in any were conducted [as per Part B Item 7(xv)]

Community consultations including consultation with Inuit in the Kitikmeot are governed by the Community Relations Plan. This plan is primarily implemented by Alex Buchan, Manager of Community and External Relations, located in Cambridge Bay. Community Relations activities continue to revolve around Inuit employment and training opportunities in HBML programs and projects, consistent with feedback from a wide range of stakeholder groups.

During 2008, Hope Bay Mining Ltd. (HBML) maintained an office in Cambridge Bay, leased through Kitnuna, that provided for walk through public traffic and interactions in this community. Regular communication is maintained between the Manager and KIA Community Liaison Staff, by email and telephone, primarily regarding employment and training opportunities for Inuit at our project site. HBML staffed a Human Resource Representative in Cambridge Bay in 2008 whose primary role was to support Kitikmeot hires in staffing and transportation.. In June 2008, the incumbent took alternate employment with the KIA and the position has been vacant since then. HBML also staffed a Logistics Coordinator in Cambridge Bay who managed freight and flights to and from Cambridge Bay to HBML's mainland camps. In November of 2008, the incumbent took alternative employment with the KIA and the position has been vacant since then. During 2008, HBML is proud to have maintained 100% local Inuit staffing in the Kitikmeot.

a) Cambridge Bay Logistics Hub

HBML continued its practice in 2008 of utilizing the Hamlet of Cambridge Bay as a transportation hub for Kitikmeot based activities. In addition to the warehouse building at the Cambridge Bay airport, HBML maintained its lease of a Kitikmeot Corporation unit as a crew-house, primarily for contract aircrew. During the summer season, HBML also made wide use of Cambridge Bay accommodations (Arctic Island Lodge, Green Row Apartments) for up to 34 staff due to lack of accommodation on site. This staff was ferried daily to Hope Bay for work.

From June to October, HBML stationed two Twin Otter aircraft in Cambridge Bay in order to transport staff and material to and from town. The positioning of these aircraft in Cambridge Bay facilitated charters: to assist the KIA in implementing the 2008 Elder Youth Camp, and to assist the Omilgeotok family visit their home area. This was of particular importance in 2008 as the Adlair Twin Otter that is typically available for charter was not.

HBML also used Cambridge Bay as the location for all site orientations. All new staff overnighted in Cambridge Bay to receive induction into camp procedures and practices. Site orientations were conducted at the Arctic Island Lodge boardroom by SNC-Lavalin contracted Health and Safety personnel. The volume of HBML traffic through the

regional center for the Kitikmeot facilitated in several ways a greater understanding of our project and activities by Kitikmeot residents.

b) Email Distribution List

In 2008, HBML maintained the practice of regular email notifications of company updates amongst Key Stakeholders in the region including:

- KIA Community Liaison Officers and other staff
- Community Economic Development Officers
- Hamlet Senior Administrative Officers
- Kitikmeot Economic Development Commission
- Department of Education Field Operations
- Department of Economic Development and Transportation
- Indian and Northern Affairs Canada (Nunavut) staff
- Kitikmeot Corporation
- Nunavut Arctic College

At least once a month, an email is distributed amongst this group highlighting current corporate events, contact information, the status of hiring and training, which exploration camps are active, current photographs of exploration work, and copies and explanations of relevant company News Releases. Feedback from this practice has been positive and the distribution list continues to grow.

c) Alcohol and Drugs

HBML continues to be aware of and responsive to the need to restrict the abuse of alcohol and drugs on Inuit Owned Lands in compliance with KIA Policy. In 2008 HBML maintained bag check and consent to search procedures on company flights into the Hope Bay Belt, consistent with our zero tolerance policy on alcohol and drugs. On and since the completion of Doris Camp, security personnel have been positioned at site in order to ensure compliance. In October 2008, during the KIA Annual General Meeting, several community delegates spoke out about this issue. A direct letter of response was provided regarding this to the President of KIA.

d) Community Relations Monthly Summary

In January, HBML circulated a Hope Bay fact sheet to all Kitikmeot stakeholders that described the details of the purchase of Miramar by Newmont Mining Corporation and the resulting creation of Hope Bay Mining Ltd. Included in the fact sheet was an announcement on the decision to postpone the construction of the Doris North Gold Project. Communications focused on providing new contact information for key Newmont Managers to work with Kitikmeot Stakeholders. A primer on Inuit culture was delivered by Alex Buchan to Newmont senior managers who, until then, were unfamiliar with Inuit and the Canadian North. This effort was made to ensure that all Newmont Managers who would be interacting with Kitikmeot Stakeholders had some knowledge of the social and cultural context in the region. Plans were completed to conduct a Diamond

Drilling Training Program in partnership with the KIA, KEDC and Department of Education for Kitikmeot Inuit. At the end of the month, HBML met with representatives of KIA in Vancouver to introduce the new management team to the KIA and discuss matters of mutual interest. During this meeting, HBML committed to applying the "spirit and intent" of the Doris North IIBA to the planned Doris North Infrastructure (DNI) Program and associated gold exploration activities.

In February, an advertisement was run in News/North introducing Newmont Mining Corporation and its new involvement in Nunavut. A comprehensive Kitikmeot Community Consultation tour was conducted by HBML. Employees on the tour included Alex Buchan, Natasha Neglak, Brian Anderson (Operations Director), Sriram Sampathkumar (HR Director), Omar Jabara (Communications), and Mike Nerup (Geologist). The purpose of this tour was to introduce Newmont to Kitikmeot communities, announce the deferment of the Doris North Gold Project, report on 2007 activities and also announce plans for the DNI program. During the community tour, time was also taken to meet with Hamlet representatives, NIRB and NWB. HBML also sponsored and participated in the 2008 Kitikmeot Trade Show held in Cambridge Bay. Participants included Brian Anderson, Alex Buchan, and Mike Nerup. The Diamond Drill training program completed student selection and contracting Corona College in Newfoundland to deliver the training. Nunavut Arctic College (NAC) requested assistance in identifying instructors for a Cambridge Bay based camp cooking course and a Cambridge Bay and Kugluktuk based Introduction to Mining program. Several references were provided. HBML was approached by a Cambridge Bay based ad hoc group in support of sobriety and a number of company giveaways were donated to a "Celebration of Sobriety" evening event in the community. Several hundred HBML portfolio cases including stationary supplies were donated to every Kitikmeot High School. HBML was approached by representatives of the Department of Economic Development and Transportation to provide details on Hope Bay in order to develop a briefing note to their Minister.

In March, HBML hired a new Director of Environment and Social Responsibility: Chris Hanks. This was communicated to stakeholders. HBML participated in a Nunavut Planning Commission (NPC) study on the State of Knowledge study in support of the creation of a Nunavut General Monitoring Program. This effort ensured that the NPC was aware of the type of information that HBML collects in Nunavut. In support of the NAC Introduction to Mining programs underway in the Kitikmeot, a number of mining posters and training materials were provided to NAC. Public announcements were made in Cambridge Bay and Omingmaktok, in order to ensure public safety, regarding winter road operations between the Hope Bay Belt and Cambridge Bay and ongoing rock-blasting activity in the Hope Bay Belt. Alex Buchan and Brian Anderson delivered a 2007 Annual Report presentation to the KIA Board of Directors Meeting held in Kugluktuk. HBML conducted an informal meeting with Kitikmeot Corporation (KC) and Kitnuna, introducing these companies to HBML Management including Brian Anderson, Sriram Sampathkumar, Troy Olsen, Dave Kern, Pat Pelletier, Alex Buchan, and Dave Gubler. During this meeting, KC and Kitnuna were able to obtain information on company contracting plans for 2008. Additionally, the HBML Management team, as

above, met with NAC Kitikmeot Campus Managers in order to learn more about Adult Learning issues in the region. Finally, the HBML Management Team was delegated to a regular meeting of Council for the Municipality of Cambridge Bay where past, present and future company activities were described and discussed.

In April, HBML sponsored and participated in the 2008 Nunavut Mining Symposium in Iqaluit. Participating for HNML were Alex Buchan, Brian Anderson and Mike Meyer. During the symposium HBML delivered a presentation updating attendees on our activities and Alex Buchan sat on a Town hall discussion on Impacts and Benefits of mining. HBML also presented to the Ekaluktutiak Hunters and Trappers Organization on the 2008 Hope Bay Gold Project Environmental Baseline and Monitoring Studies DFO License Application to Fish for Scientific Purposes. Support for this research was obtained from the EHTO and this communicated to the Department of Fisheries and Oceans DFO. HBML participated in a summer student workshop held at Kilinik High School with participation from Service Canada and the Department of Education, Government of Nunavut. Additionally, HBML presented to the Cambridge Bay Introduction to Mining class on a range of topics including job opportunities and the mining process, and answered a number of questions the students had about the Hope Bay Belt. The diamond drill training program was officially launched with seven selected Inuit students traveling to Newfoundland in order to begin their classroom training. Finally, HBML participated in a follow-up meeting with Kitikmeot Corporation and Kitnuna company representatives to discuss subcontracting issues related to the Doris North Infrastructure Program (DNI).

In May, HBML began to formalize site orientation and induction procedures for new staff to Nunavut. As part of this process, a cross cultural awareness presentation was developed in order to foster cultural awareness and understanding between Inuit and non-Inuit workers. Once developed, this component of the orientation program was continually used throughout 2008 for all new staff. HBML provided in kind logistical support to the Cambridge Bay Cadet spring camp in May. Included in this event was some survival and safety training provided by Alex Buchan. HBML accepted a further position on the Nunavut Caucus of the NWT/Nunavut Chamber of Mines. HBML continues to utilize this venue as an opportunity to participate in pan Industry initiatives that promote a greater understanding of mining and mineral exploration in the territory. HBML Cambridge Bay staff were involved in the Omingmak Frolics spring festival and participated in the corporate parade, at which time a fair number of company giveaways were distributed. Finally, HBML began discussions again with the Department of Education, KIA and KEDC on joint sponsorship of the annual Kimberlite Summer Trades Camp.

In June, HBML staff conducted the first of 2 site visits to Corona College in Newfoundland in support of the diamond drill training program. During the site visit, Alex Buchan was able to provide advice to students and work with Corona College to ensure that their studies remained successful. HBML also finalized plans for the Kimberlite Summer Camp including financing, travel, accommodation, course registrations and student travel.

In July, HBML sponsored an advertisement in Nunavut News North congratulating Nunavut organizations on the occasion of celebrating Nunavut Day. HBML successfully implemented the 2008 Kimberlite Summer Trades Camp with 18 High School students from across the region. The students included four from Gjoa Haven, five from Taloyoak, five from Cambridge Bay, two from Kugluktuk, and one student from Kugaaruk. HBML gratefully acknowledges the hospitality of the Kimberlite Career and Technical Center, and the volunteer chaperones that accompanied the students:

- Ron Klein – Shop Teacher, Gjoa Haven
- Harry Aknavigak, Income Support Coordinator, Cambridge Bay
- Anne Isnor, Student Counselor, Cambridge Bay
- Monica Kapakatoak, Career Development Officer, Kugluktuk

In addition to the Trades Camp, students also participated in a tour of Con Mine, currently undergoing reclamation in Yellowknife in order to see the various components of a gold mine. HBML committed to hiring all available graduates from the Cambridge Bay introduction to Mining program delivered by Nunavut Arctic College. HBML staff conducted the second site visit to Corona College in Newfoundland in support of the diamond drill training program. Accompanying Alex Buchan were Raymond Kayaksark, Vice President of KIA, Remi Krikort, KIA IIBA IC Appointee, John Stevenson, Management Consultant (KIA) and Jason Tologanak, Director of Beneficiary Services for KIA. During the site visit, this group was also able to meet with the management staff of Corona College to scope future Inuit training initiatives and discuss Inuit training provisions under the Doris North IIBA.

In August, HBML released a contracted Twin Otter to the KIA for use in ferrying Kitikmeot delegates onto the land south of Omingmaktok to participate in the 2008 KIA Elder Youth Camp. Concurrently, HBML donated helicopter time to the KIA in order to research the Huikitak River Conservation Area south and west of Boston Camp. At the end of the Camp, HBML hosted the 24 participants to a Doris Camp site tour and answered a number of questions regarding our operations and activities for them. Also this month, HBML formally accepted an invitation from the Department of Economic Development and Transportation to become involved and sit on the newly formed Nunavut Mine Training Roundtable, a group seeking to better coordinate and facilitate mine training initiatives across the territory. HBML sponsored a Bear Safety seminar available to all Cambridge Bay residents through the use of one of its contractors. Six local residents attended the seminar and received training certificates from this event. HBML staff met with Rosemary Keenainak, Deputy Minister of the Department of Economic Development and Transportation during her visit to Cambridge Bay in order to provide information on company activities and answer her questions. Finally in August, the diamond drill training program classroom portion was completed successfully by all seven Inuit students who returned to their respective home communities in the Kitikmeot in order to await work placements at our site.

In September, HBML sponsored, with the Department of Economic Development and Transportation and NTI Lands Division, a Nunavut Mining Week Lunch BBQ in Cambridge Bay. Over 120 residents participated in the event. HBML also circulated to the Department of Health and Social Services an International Council on Metal Mining (ICMM) Good Practice Guide on HIV/Aids, TB and Malaria that HBML wished to utilize for Nunavut operations. HBML in Cambridge Bay publicly posted new phone contacts for the company in Cambridge Bay in response to a number of referrals from KIA Head Office staff. HBML hosted a NIRB Annual Inspection of Doris Camp and associated facilities in September. Both Alex Buchan and Brian Anderson met with Kitikmeot Corporation to discuss Operational contracts for KC affiliated companies for the 2009 fiscal year. HBML met with representatives of the Hamlet of Taloyoak and Nunavut Arctic College to discuss the concept of implementing a "Women in Trades" initiative for females from Taloyoak.

In October, HBML publicly announced that the Doris North Gold Project was being deferred. This was communicated by means of a Hope Bay Update Fact-sheet to all stakeholder groups. Included in the Fact-sheet was information on Inuit Contracting, progress on the Doris North Infrastructure Program, and the extent of drilling activities in the Hope Bay Belt in 2008. Alex Buchan attended the KIA Annual General Meeting held in Cambridge Bay in order to listen to any mining related issues that may have arisen in these discussions. HBML provided advanced notice to Kitikmeot Corporation of initial plans to organize a 2009 sealift of supplies and materials into the Hope Bay Belt. These plans were subsequently postponed primarily due to the Global Economic Crisis. HBML made plans for another Kitikmeot Community Consultation Tour in November; however these plans were revised to December due to staff conflicts. HBML undertook consultations with the KIA Community Beneficiary Committees of Cambridge Bay and Omingmaktok regarding plans to build a road from Doris Camp to Windy Camp. These consultations included a site visit with eight representatives of KIA CBCs to site. The plans for this road were subsequently postponed due to the discovery of actinolite in potential quarry rock. HBML promptly reported this discovery also to the KIA.

In November, HBML personnel, including Alex Buchan and Sriram Sampathkumar, attended the Canadian Aboriginal Minerals Association annual conference in Saskatoon in order to be updated on current Best Practices in aboriginal consultation in Canada. HBML made a presentation to the Nunavut Arctic College Board of Governors meeting held in Cambridge Bay regarding training and employment issues related to Hope Bay Mining. HBML participated in industry consultations by the Government of Canada Department of Natural Resources on the initiation of a $100M/ 5Year "Geo-mapping for Energy and Minerals" (GEM) initiative. The Government of Canada sought and received advice from HBML on community consultations in Nunavut and ways of maximizing community involvement in this initiative. HBML attended the Nunavut Tunngavik Inc. Annual General Meeting held in Cambridge Bay in order to hear any mining related concerns that NTI delegates may have had.

In December, HBML conducted a second comprehensive Kitikmeot Community Consultation Tour. Alex Buchan, Chris Hanks, and Brian Anderson participated in these

public meetings. Omingmaktommuit were consulted via a separate lunch gathering held in Cambridge Bay. The public was provided information consistent with the Hope Bay Update Fact-sheet. During the Tour, meetings were also held with NIRB, NWB and interested Hamlets. HBML participated in the inaugural meeting of the Nunavut Mine Training Roundtable held in Rankin Inlet. Items discussed included the disposition of $300K in funds to support mine training, whether Nunavut should adopt the NWT model of Mine Training, and sharing information amongst industry and government representatives on mine training projects. Finally, signs used by HBML on site for safety and other purposes were catalogued in preparation for translation into Inuktitut and Inuinnaqtun. Associated with this was initial drafting of a HBML Language Policy that would be both sensitive to the need to provide directions in Inuit languages, and also maintaining common understanding of camp procedures in English.

13. Summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year [as per Part B Item 7(xvi)]

No abandonment and restoration work was completed in 2008 at Boston. No abandonment and restoration work is planned for 2009 at Boston.

14. Summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed [see Part B Item 7(xvii)]

As requested by the NWB, HBML will prepare an Abandonment and Restoration Plan specific for the Boston Camp landfarm in 2009 and will submit it upon completion. It is planned to close the existing land farm in 2010.

Studies planned and/or proposed for 2009 that will be submitted to the NWB include:

- A re-evaluation of the geochemistry of the ore pad, to be performed by SRK that will be used to update the 2009 Abandonment and Restoration Plan ; and
- Waste Rock and Ore Storage Plan to be prepared by SRK.

15. Reporting of all artesian flow occurrences, including the location (GPS coordinates) and dates [as per Part F Item 3]

No artesian flow occurrences were encountered in 2008.

Appendix A

Annual Monitoring Report – 2BB-BOS0712

a) Tabular Summary of Monitoring Information

The following tables summarize the results of sampling undertaken as part of the monitoring program detailed in Part J of 2BE-HOP0712 for the months the camp was open.

- Table 1 summarizes the results of sampling undertaken as part of the monitoring program detailed in Part J of 2BB-BOS0172 at monitoring stations BOS-1, BOS-3, and BOS-4. Due to the fact that the camp was closed from January to March 2008 there is no data for that period.
- Table 2shows the results from the resampling of water quality parameters from monitoring station BOS-4, on July 3, 2008.
- Tables 3 and 4 show the results of sampling taken from effluent discharges and runoffs from the Boston disturbed areas and storage facilities, in June and July 2008, at monitoring stations BOS-2, BOS-5, BOS-6, BOS-7, and BOS-8.

Results from monitoring of effluent from station BOS-3, the waste water treatment facility, show that the effluent being discharged was not in compliance with several of the parameters of this license over the course of 2008. Parameters that were occasionally non-compliant were biochemical oxygen demand (BOD), total suspended solids (TSS), and fecal coliform. The results were due to on-going difficulties with the sewage treatment facility. HBML took several steps to correct the non-compliance of the discharge from BOS-3. Boston Camp's loading was reduced so that fewer people were using the system. HBML increased the sampling frequency from once a month, to once a week, to be able to more effectively track the discharge. HBML also increased the rate of sludge removal from the plant, which seemed to help alleviate some of the problems. HBML implemented an enhanced preventative maintenance plan. Operational changes were made to increase the capacity of the blending tank and aeration of the system. Ultimately, in April 2009, HBML applied for a modification to the license to replace the existing waste water treatment facility at Boston with a new one.

Table 1- Summary of monitoring information gathered from BOS-1, BOS-3, and BOS-4 in 2008.

Months	Parameters	Sampling Date	Sampling Sites		
			BOS-1	BOS-3	BOS-4
May	Biochemical Oxygen Demand (BOD_5)	14/05/08	N/S	110	N/S
	Total Suspended Solids (mg/L)	14/05/08	N/S	93	N/S
	Fecal Coliform	14/05/08	N/S	<2,419	N/S
	Total Coliform	14/05/08	N/S	<2,419	N/S
	Escherichia coli (*E. coli*)	14/05/08	N/S	<2,419	N/S
	pH (pH unit)	14/05/08	N/S	7.8	N/S
	Oil and Grease (Visibility)	14/05/08	N/S	NVS	N/S
June	Biochemical Oxygen Demand (BOD_5)	30/06/08	<2	302	6
	Total Suspended Solids (mg/L)	30/06/08	<3	82	<3
	Fecal Coliform	30/06/08	<1	<2,419	3
	Total Coliform	30/06/08	9	<2,419	<2,419
	Escherichia coli (*E. coli*)	30/06/08	<1	<2,419	5

	pH (pH unit)	30/06/08	6.8	7.5	6.6
	Oil and Grease (Visibility)	30/06/08	NVS	NVS	NVS
July	Biochemical Oxygen Demand (BOD_5)	14/07/08	2	298	2
		21/07/08	<2	291	<2
		28/07/08	<2	264	<2
	Total Suspended Solids (mg/L)	14/07/08	3	144	7
		21/07/08	<3	140	<3
		28/07/08	<3	332	<3
	Fecal Coliform	14/07/08	<1	>2,419	<1
		21/07/08	<1	>2,000	<1
		28/07/08	8	44,900,000	1
	Total Coliform	14/07/08	12	>2,419	125
		21/07/08	24	>2,419	3
		28/07/08	1,700	200,000,000	1,200
	Escherichia coli (*E. coli*)	14/07/08	1	>2,419	1
		21/07/08	1	>2,419	<1
		28/07/08	2	52,000,000	3
	pH (pH unit)	14/07/08	6.9	7.8	6.9
		21/07/08	7.0	7.6	6.9
		28/07/08	7.2	7.6	7.4
	Oil and Grease (Visibility)	14/07/08	NVS	NVS	NVS
		21/07/08	NVS	NVS	NVS
		28/07/08	NVS	NVS	NVS
August	Biochemical Oxygen Demand (BOD_5)	04/08/08	<2	284	<2
		13/08/08	<2	190	<2
		18/08/08	<2	314	<2
		25/08/08	<2	560	<2
	Total Suspended Solids (mg/L)	04/08/08	<3	226	<3
		13/08/08	<3	104	3
		18/08/08	3	136	3
		25/08/08	<3	372	3
	Fecal Coliform	04/08/08	<1	>2.419.6	1
		13/08/08	<1	>2,000	<1
		18/08/08	-	-	-
		25/08/08	<1	>2,000	<1
	Total Coliform	04/08/08	28	>2,419.6	36
		13/08/08	98.8	>2,419.6	91.1
		18/08/08	-	-	-
		25/08/08	52	>2,419.6	120
	Escherichia coli (*E. coli*)	04/08/08	<1	>2,419.6	3
		13/08/08	<1	>2,419.6	<1
		18/08/08	-	-	-
		25/08/08	<1	>2,419.6	<1
	pH (pH unit)	04/08/08	7.2	7.5	7.2
		13/08/08	7.1	7.5	7.1
		18/08/08	7.1	7.4	7.0
		25/08/08	7.2	7.6	7.1
	Oil and Grease (Visibility)	04/08/08	NVS	NVS	NVS
		13/08/08	NVS	NVS	NVS
		18/08/08	NVS	NVS	NVS
		25/08/08	NVS	NVS	NVS
September	Biochemical Oxygen Demand (BOD_5)	03/09/08	<2	383	<2
		08/09/08	4	360	3

		15/09/08	<2	179	<2
		29/09/08	4	413	3
	Total Suspended Solids (mg/L)	03/09/08	<3	237	4
		08/09/08	3	184	47
		15/09/08	<3	62	14
		29/09/08	<3	67	6
	Fecal Coliform	03/09/08	1	>200	3
		08/09/08	1	2,000,000	3
		15/09/08	<1	4,600,000	<1
		29/09/08	<1	9,000,000	<1
	Total Coliform	03/09/08	613	>2,419.6	488
		08/09/08	196	>2,419.6	387
		15/09/08	162	>2,419.6	179
		29/09/08	14	>2,419.6	26
	Escherichia coli (*E. coli*)	03/09/08	1	>2,419.6	7
		08/09/08	3	>2,419.6	5
		15/09/08	<1	>2,419.6	<1
		29/09/08	1	>2,419.6	<1
	pH (pH unit)	03/09/08	7.2	7.6	6.8
		08/09/08	7.2	7.8	6.9
		15/09/08	7.0	7.6	6.9
		29/09/08	7.3	7.7	7.0
	Oil and Grease (Visibility)	03/09/08	NVS	NVS	NVS
		08/09/08	NVS	NVS	NVS
		15/09/08	<1	45	<1
		29/09/08	<1	25	<1
October	Biochemical Oxygen Demand (BOD_5)	06/10/08	N/S	193	<2
		15/08/08	N/S	183	<2
		27/08/08	N/S	391	N/S
	Total Suspended Solids (mg/L)	06/10/08	N/S	108	<3
		15/08/08	N/S	104	5
		27/08/08	N/S	186	N/S
	Fecal Coliform	06/10/08	N/S	74,000,000	<1
		15/08/08	N/S	5,000,000	N/S
		27/08/08	N/S	18,000,000	N/S
	pH (pH unit)	06/10/08	N/S	7.7	6.8
		15/08/08	N/S	7.5	6.9
		27/08/08	N/S	7.4	N/S
	Oil and Grease (mg/L)	06/10/08	N/S	48	<1
		15/08/08	N/S	57	<1
		27/08/08	N/S	58	N/S
November	Biochemical Oxygen Demand (BOD_5)	03/11/08	<2	277	N/S
		12/11/08	<2	415	N/S
		18/11/08	<2	492	N/S
		24/11/08	<2	305	N/S
	Total Suspended Solids (mg/L)	03/11/08	5	84	N/S
		12/11/08	<1	478	N/S
		18/11/08	<1	313	N/S
		24/11/08	<1	N/R	N/S
	Fecal Coliform	03/11/08	<1	7,000,000	N/S
		12/11/08	<1	14,000,000	N/S
		18/11/08	<1	33,000,000	N/S
		24/11/08	<1	6,000,000	N/S

	pH (pH unit)	03/11/08	6.9	7.5	N/S
		12/11/08	7.3	6.8	N/S
		18/11/08	6.7	7.29	N/S
		24/11/08	6.72	7.46	N/S
	Oil and Grease (Visibility)	03/11/08	NVS	NVS	N/S
		12/11/08	NVS	NVS	N/S
		18/11/08	NVS	NVS	N/S
		24/11/08	NVS	NVS	N/S
	Oil and Grease (mg/L)	03/11/08	<1	35	N/S
		12/11/08	<1	75	N/S
		18/11/08	1	376	N/S
		24/11/08	3	34	N/S
December	Biochemical Oxygen Demand (BOD_5)	03/12/08	<2	218	N/S
	Total Suspended Solids (mg/L)	03/12/08	<3	103	N/S
	Fecal Coliform	03/12/08	<1	19,000,000	N/S
	pH (pH unit)	03/12/08	6.9	7.6	N/S
	Oil and Grease (Visibility)	03/12/08	NVS	NVS	N/S
	Oil and Grease (mg/L)	03/12/08	<1	<1	N/S

Table 2 - Results from resampling of water quality parameters from monitoring station BOS-4, July 3, 2008.

Parameter	BOS-4A	BOS-4B
ALS Lab Reference #	L649522-4	L649522-6
Field Sample Details	BOS-4A	BOS-4B
Sample Date/Time	July 03, 2008 @ 12:00	July 03, 2008 @ 12:00
Biochemical Oxygen Demand (BOD_5)	-	-
Total Suspended Solids (mg/L)	-	-
Fecal Coliform	<1	<1
Total Coliform	4	2
Escherichia coli (*E. coli*)	<1	<1
pH (pH unit)	-	-
Oil & Grease (Visibility)	-	-

Table 3 - Effluent discharges and runoffs from the Boston disturbed areas and storage facilities, June 2008. All units in mg/L unless stated.

Parameters	BOS-2	BOS-5	BOS-6	BOS-7	BOS-8
ALS Lab Reference #	L6508454-1	-	L650854	L650854	L650854
Field Sample Details	BOS-2	-	BOS-6	BOS-7	BOS-8
Sample Date/Time	June 30 08: 16:15	-	June 30 08: 16:50	June 30 08: 16:20	June 30 08: 17:00
Total Suspended Solids	8	No discharge	4	6	11
pH	7.7	No discharge	7.8	7.5	8.0
Oil & Grease (Visibility)	<1.0	No discharge	-	-	<1.0
Benzene	-	No discharge	0.00073	<0.00050	-
Toluene	-	No discharge	0.00077	<0.00050	-
Ethylbenzene	-	No discharge	<0.00050	<0.00050	-
Xylene	-	No discharge	0.00210	<0.00050	-
F1 (C6-C10)	-	No discharge	<0.1	<0.1	-

F2 (>C10-C16)	-	No discharge	1.6	<0.05	-
F3 (C16-C34)	-	No discharge	0.99	<0.05	-
F4 (C34-C50)	-	No discharge	<0.05	0.05	-
Total Petroleum Hydrocarbons	-	-	-	-	-
Poly Aromatic Hydrocarbons	-	-	-	-	-
Total Phenols (4AAP)	-	-	0.016	0.010	-
Conductivity (EC)	4780	No discharge	2580	5190	1190
Total Hardness (as $CaCO_3$)	2150	No discharge	1100	2360	464
Nitrate-Nitrite	12.8	No discharge	59	20.1	3.5
Calcium	772	No discharge	248	788	116
Potassium	45	No discharge	34.1	33.9	10.3
Magnesium	53.4	No discharge	116	95.2	42.4
Sodium	54	No discharge	106	116	57
Sulphate	247	No discharge	778	425	217
Total Alkalinity (as $CaCO_3$)	40	No discharge	141	84	149
Total Arsenic	-	-	-	-	-
Total Cadmium	<0.01	No discharge	<0.001	<0.01	<0.001
Total Chromium	<0.05	No discharge	<0.005	<0.05	<0.005
Total Copper	<0.01	No discharge	0.007	<0.01	0.009
Total Nickel	0.17	No discharge	0.928	1.57	1.38
Total Lead	<0.05	No discharge	<0.005	<0.05	<0.005
Total Iron	0.155	No discharge	0.121	1.00	1.38
Total Mercury	-	-	-	-	-

Table 4 - Effluent discharges and runoffs from the Boston disturbed areas and storage facilities, July 2008. All units in mg/L unless stated.

Parameters	**BOS-5**	**BOS-5**	**BOS-7**	**BOS-8**
ALS Lab Reference #	L653812-2	L655936-4	L655936-6	L655936-7
Field Sample Details	BOS-5	BOS-5	BOS-7	BOS-8
Sample Date/Time	July 05, 2008	July 14, 2008	July 14, 2008	July 14, 2008
Total Suspended Solids	19	7	56	40
pH	6.9	7.8	7.5	8.1
Oil & Grease (Visibility)	<1	NT	NVS	-
Benzene	<0.00050	0.00051	<0.00050	-
Toluene	<0.00050	0.00222	<0.00050	-
Ethylbenzene	<0.00050	<0.00050	<0.00050	-
Xylene	0.00260	0.0140	<0.00050	-
F1 (C6-C10)	<0.1	<0.1	<0.1	-
F2 (>C10-C16)	5.6	1.3	0.07	-
F3 (C16-C34)	INS	1.6	0.18	-
F4 (C34-C50)	INS	<0.05	<0.05	-
Total Petroleum Hydrocarbons	INS	-	-	-
Poly Aromatic Hydrocarbons	INS	<0.00001	<0.00001	-
Total Phenols (4AAP)	0.052	0.026	0.010	-
Conductivity (EC)	NT	2990	4390	1280
Total Hardness (as $CaCO_3$)	NT	1360	1970	490
Nitrate-Nitrite	NT	45.5	13.3	<0.1
Calcium	NT	294	623	104
Potassium	NT	40.5	32	14.2
Magnesium	NT	151	99.6	55.9
Sodium	NT	136	129	80

Sulphate	NT	925	476	253
Total Alkalinity (as $CaCO_3$)	NT	114	88	172
Total Arsenic	0.313	0.188	0.236	0.301
Total Cadmium	0.0003	<0.0002	0.0003	<0.0002
Total Chromium	0.0059	0.0091	0.0623	0.0192
Total Copper	0.022	0.010	0.014	0.011
Total Nickel	0.164	0.583	0.828	0.0805
Total Lead	0.0401	0.0042	0.0044	0.0020
Total Iron	1.60	0.777	6.56	3.23
Total Mercury	NT	NT	NT	NT

b) Quantities of water utilized for camp, drilling and other purposes

Table 5 summarizes the available information with respect to daily quantities of water utilized for camp, drilling and other purposes from all sources. Note that as a result of recent personnel changes, certain information may not be currently available. If these data become available, HBML will submit a supplement to this report. HBML intends to present more complete information with respect to daily water use in the 2009 report.

Table 5 - 2BB-BOS0712 2008 water use in cubic meters (daily). Boston Camp was closed from Jan. 31 to March 31 and from Dec. 19 onward. ND=No Drilling

Date	Domestic Use	RIG 1480	RIG 1481	RIG 1483
April 1, 2008		ND	ND	ND
April 2, 2008		ND	ND	ND
April 3, 2008		ND	ND	ND
April 4, 2008		ND	ND	ND
April 5, 2008		ND	ND	ND
April 6, 2008		ND	ND	ND
April 7, 2008		ND	ND	ND
April 8, 2008		ND	ND	ND
April 9, 2008	2	ND	ND	ND
April 10, 2008	1	ND	ND	ND
April 11, 2008	1	ND	ND	ND
April 12, 2008	2	ND	ND	ND
April 13, 2008	1	ND	ND	ND
April 14, 2008	1	ND	ND	ND
April 15, 2008	1	ND	ND	ND
April 16, 2008	3	ND	ND	ND
April 17, 2008	2	ND	ND	ND
April 18, 2008	2	ND	ND	ND
April 19, 2008	3	ND	ND	ND
April 20, 2008	2	ND	ND	ND
April 21, 2008	3	ND	ND	ND
April 22, 2008	3	ND	ND	ND
April 23, 2008	2	ND	ND	ND
April 24, 2008	4	ND	ND	ND
April 25, 2008	0	ND	ND	ND
April 26, 2008	6	ND	ND	ND

April 27, 2008	4	ND	ND	ND
April 28, 2008	3	ND	ND	ND
April 29, 2008	2	ND	ND	ND
April 30, 2008	11	ND	ND	ND
May 1, 2008	2	ND	ND	ND
May 2, 2008	0	ND	ND	ND
May 3, 2008	1	ND	ND	ND
May 4, 2008	0	ND	ND	ND
May 5, 2008	0	ND	ND	ND
May 6, 2008	0	ND	ND	ND
May 7, 2008	1	ND	ND	ND
May 8, 2008	0	ND	ND	ND
May 9, 2008	0	ND	ND	ND
May 10, 2008	0	ND	ND	ND
May 11, 2008	2	ND	ND	ND
May 12, 2008	4	ND	ND	ND
May 13, 2008	3	ND	ND	ND
May 14, 2008	4	ND	ND	ND
May 15, 2008	3	ND	ND	ND
May 16, 2008	4	ND	ND	ND
May 17, 2008	4	ND	ND	ND
May 18, 2008	5	ND	ND	ND
May 19, 2008	3	ND	ND	ND
May 20, 2008	5	ND	ND	ND
May 21, 2008		ND	ND	ND
July 8, 2008		1.32		0
July 9, 2008		4.33		33.49
July 10, 2008		6.13		
July 11, 2008		5.42		
July 12, 2008		4.39		
July 13, 2008		4.02		
July 14, 2008		4.31		
July 15, 2008		4.89		
July 16, 2008		5.12		3.48
July 17, 2008		5.81		5.91
July 18, 2008		5.08		4.75
July 19, 2008				5.36
July 22, 2008		6.73		7.72
July 23, 2008		5.75		6.80
July 24, 2008		5.51		3.41
July 25, 2008		5.32		4.71
July 26, 2008		5.33		4.68
July 27, 2008		6.12		4.58
July 28, 2008		5.76		5.14
July 29, 2008		5.33		3.98
July 30, 2008		6.04		4.61
July 31, 2008		6.14		4.89
August 1, 2008				0.60

August 2, 2008				9.03
August 3, 2008				4.88
August 4, 2008				5.06
August 5, 2008				5.01
August 6, 2008				5.30
August 7, 2008				5.44
August 8, 2008				5.10
August 9, 2008				5.61
August 14, 2008				4.94
August 15, 2008				5.15
August 16, 2008				5.15
August 17, 2008				5.16
August 18, 2008				3.37
August 19, 2008				5.91
August 20, 2008				4.95
August 21, 2008				2.94
August 22, 2008				2.71
August 23, 2008				9.73
September 3, 2008				0.73
September 5, 2008				5.41
September 6, 2008				4.73
September 7, 2008				3.55
September 8, 2008				2.77
September 24, 2008		8.79		
September 25, 2008		3.93		
September 26, 2008		0		
September 27, 2008		8.66		
September 28, 2008		4.22		
September 29, 2008		4.33		
September 30, 2008		4.53		
October 1, 2008		4.46	1.95	
October 2, 2008		4.46	3.03	
October 3, 2008		4.35	4.17	
October 4, 2008		4.09	3.04	
October 5, 2008		4.34	3.67	
October 6, 2008		4.41	3.76	
October 7, 2008		3.20	2.13	
October 8, 2008		3.17	2.44	
October 9, 2008		3.01	2.02	
October 10, 2008		4.02	2.64	
October 11, 2008		3.80	1.76	
October 12, 2008		4.65	2.57	
October 13, 2008		4.70	2.00	
October 14, 2008		4.63	2.49	
October 15, 2008		4.40	2.79	
October 16, 2008		4.80	2.57	
October 17, 2008		2.80	2.36	
October 18, 2008		0.52	2.47	

October 19, 2008		4.31	2.18	
October 20, 2008		9.11	2.27	
October 21, 2008		7.06	3.53	
October 22, 2008		2.10	3.99	
October 23, 2008		6.86	4.01	
October 24, 2008		4.35	4.14	
October 25, 2008		4.59	3.82	
October 26, 2008		5.68	3.86	
October 27, 2008		3.86	2.85	
October 28, 2008		4.07	3.84	
October 29, 2008		9.38	4.10	
October 30, 2008		0	3.82	
October 31, 2008		0	4.48	
November 1, 2008		0.38	3.70	
November 2, 2008		7.25	4.17	
November 3, 2008		3.78	3.30	
November 4, 2008		4.32	3.59	
November 5, 2008		3.97	3.24	
November 6, 2008		4.22	3.90	
November 7, 2008		4.93	3.66	
November 8, 2008		3.98	3.80	
November 9, 2008		4.20	4.07	
November 10, 2008		0	3.87	
November 11, 2008		8.54	4.47	
November 12, 2008		4.17	4.14	
November 13, 2008		4.23	4.54	
November 14, 2008		4.17	4.43	
November 15, 2008		4.68	4.66	
November 16, 2008		3.70	5.03	
November 17, 2008		4.14	4.83	
November 18, 2008		4.27	4.90	
November 19, 2008		4.16	4.90	
November 20, 2008		4.26	0	
November 21, 2008		4.16	2.96	
November 22, 2008		4.10	4.66	
November 23, 2008		4.09	4.79	
November 24, 2008		4.12	4.97	
November 25, 2008		4.12	4.60	
November 26, 2008		3.58	5.01	
November 27, 2008		2.75	3.61	
November 28, 2008		4.67	3.84	
November 29, 2008		4.19	3.93	
November 30, 2008		4.25	3.64	
December 1, 2008		3.67	1.41	
December 2, 2008			4.11	
December 3, 2008			3.68	
December 4, 2008			3.65	
December 5, 2008			4.13	

December 7, 2008		ND		ND
December 8, 2008		ND		ND
December 9, 2008		ND		ND
December 10, 2008		ND		ND
December 11, 2008		ND		ND
December 12, 2008		ND		ND
December 13, 2008		ND		ND
December 14, 2008		ND		ND
December 15, 2008		ND		ND
December 16, 2008		ND		ND
December 17, 2008		ND		ND
December 18, 2008		ND		ND
December 19, 2008		ND		ND

c) Results of Toxicity Testing

HBML carried out toxicity testing on October 6, 2008 to demonstrate Non-Acute Toxicity of the effluent discharged from the WWTF at HOP-3, conducted in accordance with the following test procedures:

i. Acute lethality to Rainbow Trout, Oncorhynchus mykiss (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/13); and
ii. Acute lethality to the crustacean, Daphnia magna(as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/14).

Samples passed both tests.