

NWB Annual Report

Year being reported: 2006 ▼

License No: 2BB-BOS0106 Issued Date: October 05 2001
 Expiry Date: December 31 2006

Project Name: Boston Project

Licensee: Miramar Hope Bay Limited (MHBL)

Mailing Address: Miramar Hope Bay Limited
 300-889 Harbourside Drive
 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):

same as above

General Background Information on the Project (*optional):

The focus for MHBL continues to be on the Hope Bay project. MHBL is committed to a strategy of advancing the Hope Bay project to a production decision while continuing to expand gold resources.

The staged development strategy will focus first on the high-grade gold Doris North project, with the goal of generating cash flow to pay for site infrastructure and to fund the continued exploration and development of other resources on the Hope Bay Belt. MHBL plans to pursue extensions and expansions to the initial phase of production through mining of other resources on the Hope Bay Belt. MHBL's exploration strategy will focus on expanding and increasing the confidence level of existing deposits and on continued exploration for new gold resources in order to support a sustained intermediate production profile. MHBL will continue to conduct grassroots exploration in cooperation with strategic partners. To achieve these objectives, MHBL needs to successfully:-

a) complete the current permitting process for the Doris North project; b) complete a positive feasibility study during 2006 for Phase 2 expansion; c) complete financing for mine construction; d) successfully construct and place into production the Doris North deposit; e) complete development of Boston, Doris, and Madrid (Naartok, Perrin, Rank & Suluk) deposits; and f) identify additional resources along the Hope Bay Belt

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

Part B	▼	Item 1	▼
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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):	Spyder (xxxxxx)	Lake
Water Quantity:	150 per day	Quantity Allowable Domestic (cu.m)
	34.1	Actual Quantity Used Domestic (cu.m)
	NA	Quantity Allowable Drilling (cu.m)
	NA	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- ☒ Solid Waste Disposal
☒ Sewage
☒ Drill Waste
☒ Greywater
☒ Hazardous
☐ Other:

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Additional Details:

Solid Wastes

Not a lot was able to be done as Boston Camp was used only for a short period for staging purposes.

It was common knowledge that solid waste has accumulated over the years at the Boston Camp. The reasons for its accumulation varied from: (i) wastes left by previous tenants; (ii) rate of removal from site far less than rate of producing; (iii) pending construction of a landfill area; and (iv) no proper plan for solid wastes removal overtime.

Work started in waste management in 2004, where the solid wastes drums and other materials previously piled around the underground workings were moved further away toward the south end of the camp. About 300 empty drums were crushed and strapped onto pallets ready for removal offsite. Work continued during the summer of 2006, to separate and re-stack materials on pallets. A total twelve 12-volts wet cell batteries were packed and removed from site.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: NA (as reported to the Spill Hot-line)

Date of Spill: May 18 2006

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

A hydraulic hose broke while the Cat was in use. Approximately 16 litre of fluid was released onto the snow. The impacted snow was removed and placed in the Land Treatment Farm at Boston Camp.

o Spill Number: Not Applicable

o Root Cause: Wear and tear on the hose.

o Remediation: The hose was replaced with a new hose.

Spill No.: 06-373 (as reported to the Spill Hot-line)

Date of Spill: September 25 2006

Date of Notification to an Inspector: September 25 2006

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

During a drill move, a fuel drum along with its stand and containment tray fell out of a sling basket to the tundra. The drum broke open in contact with the hard surface of the tundra and spilled its contents onto the tundra. Approximately 100 liters of P50 fuel was spilled.

o Spill Number: 06-373

o Root Cause: The helicopter tie strap became loose during the flight, thus allowing the drum together with the stand and the containment tray to be unstable and flipped-over out of the strap.

o Remediation: The impacted area was cleaned using absorbent pad. Approximately 50 L were recovered. In areas where absorbent pads were ineffective, corncobs was used to absorbed the fuel product. Soil samples have been collected and analyzed for BTEX (F1) and F2 fractions. The next set of soil samples will be collected in the summer of 2007.

Revisions to the Spill Contingency Plan

SCP addendum attached for Board consideration



Additional Details:

This EER&CP has been revised taking into consideration inputs from regulatory authorities, changes to exploration strategies, new infrastructures and personnel changes within MHBL.

Revisions to the Abandonment and Restoration Plan

AR addendum attached for Board consideration



Additional Details:

This A&R plan has been developed with an objective to carryout progressive reclamation at all stages of the program. The revised plan is attached to comply with obligations stated in Water Use Permit # 2BB-BOS0106.

Progressive Reclamation Work Undertaken

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

Disturbed area reclamation was limited to historic drill sites. During the summer of 2006, summer environmental students concentrated on spreading peat moss over abandoned drill sites to encourage vegetable growth. Locally available native seeds were collected and cast over the prepared area. Similar program will be carried out in 2007.

Results of the Monitoring Program including:

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:

All freshwater were obtained from Spyder (Aimaoktak) Lake @ SNP Station 1652-1a using the Water Supply Facility approved by NWB.

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

Select



Additional Details:

NA

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board



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

NA

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

NA

Any responses or follow-up actions on inspection/compliance reports

No inspection and/or compliance report issued by INAC



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

NA

Any additional comments or information for the Board to consider

NA

Date Submitted:

March 31 2007

Submitted/Prepared by:

Matthew H Kawei

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