



MIRAMAR HOPE BAY LTD.

800 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada
Phone 604-985-2572 Fax 604-980-0731
Toll Free 1 -800-663-8780

Submitted by e-mail, originals by post.

March 18, 2003

Mr Philippe di Pizzo
Executive Director
Nunavut Water Board,
P.O. Box 119
Gjoa Haven, NU, X0E 1J0

Dear Mr. di Pizzo,

Re: Annual Reports for Water License: NWB1BOS0106 and NWB2HOP0207

We are pleased to submit three (3) copies of the 2002 Annual Reports for each of the above captioned Water Licences. I also attach a cheque in the amount of \$60.00, payable to the Receiver General for Canada to cover the water use fees. These will be submitted by post, however, to ensure arrival of the annual reports by the due date, e-mail versions have been provided to your office in Gjoa Haven.

Should you require clarification on the contents of these reports, please do not hesitate to contact the undersigned at the numbers above or on cell number 780-975-2550 or by e-mail to hwilson@miramarmining.com; or hugh_r_wilson@hotmail.com.

Yours truly,

Original signed by "H.R. Wilson"

Hugh R. Wilson
Manager, Environmental Affairs.

Cc: Darren Lindsay / Peter Kleespies, Project Managers – MHL
Stevii Greschuck, Environmental Coordinator, MHL

INTERNAL	
PC	IP
CA	
OM	
TA	
BS	
ST	
ED	
CEO	
BRD	
EXT.	

Public Registry

030318NWB1BOS Annual Report - ILAE



MIRAMAR HOPE BAY LTD.

300 - 889 Harbourside Drive, North Vancouver, B.C. V7P 3S1 Canada
Phone 604-985-2572 Fax 604-980-0731
Toll Free 1-800-663-8780

2002

ANNUAL REPORT TO THE NUNAVUT WATER BOARD

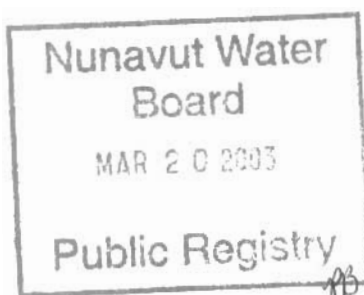
WATER LICENCE NWB1BOS0106

BOSTON GOLD PROJECT

INTERNAL	
PC	JP
LA	
OM	
TA	
BS	
ST	
ED	
CEO	
BRD	
EXT.	

SUBMITTED BY MIRAMAR HOPE BAY LTD.

MARCH 18, 2003



Introduction

This Annual Report fulfills the reporting requirements of Part B, Item 7 (a-p) of License NWB1BOS0106 for the Boston Gold Project, issued to the Hope Bay Joint Venture (HBJV) (Miramar Hope Bay Ltd.) dated October 5, 2001

Activities at the Boston camp during the brief period in July focused on assessment work on the various claim groups and diamond exploration till sampling. The camp was open only for the period July 5- 25 inclusive which includes camp start up and shut down activity. The bulk of the personnel were on site from July 8-20 only. As a result of the short operational period, a temporary pump was installed in Spyder (Aimaoktak) Lake. There were approximately 21 personnel in camp during this short period and water useage is estimated at 90 m³ at SNP station 1652-1a

As reported in the monthly report for July, submitted in August 2002, due to the short operational period, and due to an oversight by site personnel, there were no samples taken in Spyder (Aimaokatak) Lake or of the discharge from the RBC and hence no reporting is included in this annual report. As previously mentioned, the camp was used for only a brief time and discharge from the RBC was minimal, therefore this oversight is not seen to be serious and we respectfully request the Board's acceptance of this monthly report as meeting licence requirements. As the camp is now shut down for the remainder of the year, this is the one and only monthly report for water licence NWB1BOS0106 in 2002.

There were no reportable spills for the period reported.

Annual Report as per Requirements of Part B – Item 7 (a-p) of NWB1BOS0106

- a) The monthly and annual quantities in cubic metres of fresh water pumped from Aimaogaktag (Spyder) Lake at SNP station 1652-1a: **Due to the short period of operation in 2002, water use was estimated at 90 m³ , well within the allowable limits.**
- b) *The monthly and annual quantities in cubic metres of mine water pumped from underground: There was no discharge from the underground in 2002 .*
- c) *The monthly and annual quantities in cubic meters of treated Mine water discharged at Station Number 1652-2: There was no minewater discharged at Station Number 1652-2 in 2002.*
- d) *The monthly and annual quantities in cubic meters of treated Sewage effluent discharged at Station Number 1652-3: Due to the short period of operation in 2002, the quantity of treated sewage effluent discharged at Station Number 1652-3 was not measured. For 2002 the estimated discharge would approximate the amount of water used, that being 90 m³.*

- e) The monthly and annual quantities in cubic meters of Sludge removed from the Sewage Disposal Facility: **Due to the short period of operation in 2002, other than routine maintenance during camp shutdown, no sludges were removed from the Sewage Disposal Facility in 2002.**
- f) Tabular summaries of all data generated under the "Surveillance Network Program": **Due to the short period of operation, and an oversight on site personnel, there were no samples collected during the 2002n program and therefore no results are reported.**
- g) A summary of modifications 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: **There were no modifications or major maintenance work carried out on any facilities at Boston in 2002.**
- h) A list of unauthorized discharges and follow-up action taken: **There were no unauthorized discharges at Boston in 2002.**
- i) Updates or revisions to the approved Abandonment and Restoration Plans, QA/QC, Waste Rock Disposal Plan, and /or Spill Contingency Plan: **A revised QA/QC Plan dated January 2002 and the revised Spill Contingency Plan dated February 2002 was submitted to the Board. There was no waste rock extracted from the Boston underground in 2002 and therefore, the existing plan is deemed satisfactory and remains in effect. The Abandonment and Restoration Plan was updated in the application for licence renewal and is deemed to be as up to date as possible.**
- j) A list of unauthorized discharges and follow up action taken: **Note: This is a repeat of clause (h) and therefore should be removed. Our response in (h) applies here as well.**
- k) A brief description of follow-up action taken to address concerns detailed in inspection and compliance reports prepared by the Inspector: **No Inspections were carried out by the Water Resources Officer from DIAND in 2002, therefore no follow-up action is required. Concerns raised by the KIA Lands Inspector were addressed and appropriate responses sent to KIA.**
- l) A summary of drilling activities and progressive reclamation of drill sites. **No drilling activities were undertaken in 2002 and due to the short period of operation, only routine cleanup activities were carried out.**

- m) A public consultation/participation report describing consultation with local organizations and residents of the nearby communities, if any were conducted:

As reported last year, Miramar Hope Bay's activities in the Hope Bay Project area is one of advanced exploration and our public consultation report/program can be summarized as follows:

The project focuses on the communities of interest (Bathurst Inlet, Umingmaktok and Cambridge Bay), which will be the communities that will be the focus for potential job and business opportunities related to the project. Other communities of influence including Kugluktuk, Gjoa Haven, Taloyoak and Pelly Bay, may benefit from the project in the areas of employment opportunities.

Miramar's President and other Senior Management of Miramar Hope Bay Ltd attended the KIA Annual Board Meeting in April 2002 in Kugluktuk.

The Manager, Environmental Affairs made informal courtesy visits to Bathurst Inlet and Umingmaktok in August 2002. The purpose was to inform the residents of our 2002 activities and our expected plans for 2003. Some of our Inuit employees reside in Bathurst Inlet and it is important to meet with them to hear any concerns that they might have. In general, the local people are very supportive of the project as they see the benefits to the communities that occur as a result of local employment.

MHBL staff will continue to liaise with Nunavut Wildlife personnel regarding a joint caribou-monitoring program and we will continue to pursue this initiative in 2002.

A similar public consultation program is expected to take place in 2003.

- n) A summary of any abandonment and restoration work undertaken during the year and an outline of any work anticipated for the next year; and

Due to the short period of operation in 2002, routine cleanup activities were only carried out in 2002.

- o) A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed; **There were no requests received from the Board therefore there is nothing to report.**

- p) Any other details on water use or Waste disposal requested by the Board by November 1st of the year being reported: **There were no requests received from the Board.**