



HOPE BAY JOINT VENTURE

Miramar Hope Bay Ltd. – Hope Bay Gold Corporation Inc.

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2000

ANNUAL REPORT TO THE NUNAVUT WATER BOARD

WATER LICENCE NWB2HOP0002

WINDY CAMP / WOLVERINE CAMP

SUBMITTED BY THE HOPE BAY JOINT VENTURE

MARCH 31, 2001

Introduction

This Annual Report fulfills the reporting requirements of Part B, Item 1 (I & ii) of License NWB2HOP0002 for both the Windy and Wolverine camps, assigned by licence dated March 15, 2000 to Hope Bay Gold Corporation (formerly Cambiex Exploration Inc.) and Miramar Hope Bay Ltd - jointly known as the Hope Bay Joint Venture (HBJV).

This licence allows water use and waste disposal activities associated with both the Windy camp located at Latitude 68 degrees 15 Minutes to 68 degrees 00 Minutes N and Longitude 106 degrees 45 Minutes to 106 degrees 20 Minutes W and the Wolverine camp located at 68 degrees 02 Minutes North and Longitude 106 degrees 35 Minutes West. The Hope Bay Joint Venture's activities in 2000 consisted of advanced exploration activities using the Windy camp as a base. The camp opened on January 8th and was closed for the season on September 27th. The camp was shut down for a short period (~June 15 -- July 4) during spring breakup. Wolverine camp was not used in 2000 and in fact the camp area is in the process of being dismantled and reclaimed.

Annual Report as per Requirements of Part B – Item 1 (i-ii) and Part E, Item 7 of NWB2HOP0002

- i) *A list of unauthorized discharges and a summary of follow-up actions taken;*

| Spill # | Date Reported | Summary |
|---------|---------------|--|
| 00-044 | Feb. 23/00 | Approximately 8 gal. (30 litres) Grade A motor oil . Crack in scavenge pump (power train transmission) allowed oil to leak Area cleaned up. Cleanup complete. We have requested closure of this file in our letter dated July 16,2000. |
| 00-093 | Apr. 14/00 | Approx. 1.5 litres of P50 diesel fuel. Leaked from small gasket while drum was tipped on side. Spill was soaked up with Enviromat absorbant pads and contaminated material was collected and put into 45 gallon drums. Cleanup complete. We have requested closure of this file in our letter dated July 16,2000. |
| 00-110 | May 6/00 | Approximately 30 litres of P50 diesel. Leak believed to be result of defective seals on refilled 45 gallon drums. Spill was soaked up with Enviromat absorbant pads and contaminated material was collected and put into 45 gallon drums. Cleanup complete. We have requested closure of this file in our letter dated July 16,2000. |
| 00-121 | May 20/00 | Unknown quantity of P50 Diesel. • Leak duration unknown Area cleaned up using Enviromat absorbant pads. Cleanup is complete. We have requested closure of this file in our letter dated July 16,2000. |

| | | |
|--------|-----------|--|
| 00-122 | May 21/00 | Approximately 18 litres (3-4 gallons) of Turbo A fuel. Fuel filter on fuel pump was loose, resulted in fuel leakage. Leak was soaked up with Enviromat absorbant pads. Enviromat was incinerated. Cleanup is complete. We requested closure of this file in our letter dated July 16,2000. |
| 00-125 | May 22/00 | Approximately 20 litres of stove oil. Rotor downwash from helicopter blew over fuel drum stand. Spigot on drum broke off. Contaminated area cleaned up. We requested closure of this file in our letter dated July 16,2000. |
| 00-145 | June 5/00 | Numerous spills (approximately 25 Litres) must have occurred in the drillers shop area over some period. Result of contractor carelessness. Area cleaned up. We requested closure of this file in our letter dated July 16,2000. |
| 00-146 | June 5/00 | Approximately 2 litres of diesel fuel. Area cleaned up. We requested closure of this file in our letter dated July 16,2000. |

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

There were no requests received from the Board therefore nothing to report.

As per Part E, Item 7, we provide the following tabular summary of water quality taken during the open water season.

| | WINDY LAKE NORTH- DOWNSLOPE FROM LATRINES | | | | | | |
|---------------------------------------|---|----------------|---------------|----------------|--|--|--|
| Parameters | | | | | | | |
| <i>Sample Date</i> | <i>June 13</i> | <i>July 27</i> | <i>Aug.30</i> | <i>Sept.21</i> | | | |
| | | | | | | | |
| Physical Tests | | | | | | | |
| pH | 6.5 | 7.8 | 7.8 | 7.7 | | | |
| Total Suspended Solids (mg/l) | <5 | <5 | <5 | <5 | | | |
| | | | | | | | |
| Bacteriological Tests | | | | | | | |
| Coliform Bacteria – Fecal (Cfu/100ml) | 0 | 1 | 2 | 0 | | | |
| | | | | | | | |
| Extractables | | | | | | | |
| Oil and Grease (mg/l) | <5 | <5 | 5 | <5 | | | |
| | | | | | | | |
| Organic Parameters | | | | | | | |
| BOD-5 (mg/l) | 6 | <5 | <5 | <5 | | | |

| | WINDY LAKE SOUTH- DOWNSLOPE FROM GREYWATER DISCHARGE | | | | | | |
|---------------------------------------|--|----------------|---------------|----------------|--------------------------------|--|--|
| Parameters | | | | | | | |
| <i>Sample Date</i> | <i>June 13</i> | <i>July 27</i> | <i>Aug.30</i> | <i>Sept.21</i> | <i>Sept.21 Dupl. QA/QC</i> | | |
| | | | | | | | |
| Physical Tests | | | | | | | |
| pH | 6.8 | 7.8 | 7.8 | 7.8 | 7.8 | | |
| Total Suspended Solids (mg/l) | <5 | <5 | <5 | <5 | <5 | | |
| | | | | | | | |
| Bacteriological Tests | | | | | | | |
| Coliform Bacteria – Fecal (Cfu/100ml) | 2 | 1 | 0 | 0 | 0 | | |
| | | | | | | | |
| Extractables | | | | | | | |
| Oil and Grease (mg/l) | <5 | <5 | <5 | <5 | <5 | | |
| | | | | | | | |
| Organic Parameters | | | | | | | |
| BOD-5 (mg/l) | 14 | <5 | <5 | <5 | <5 | | |