



HORNBY BAY
MINERAL EXPLORATION

**Suite 400,
365 Bay Street,
Toronto, Ontario, M5H 2V1**

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

January 6th, 2014

Re: License 2BE-MOU0914 – Annual report for 2013

Dear Ms. Beaulieu,

Please find enclosed the Annual Report for 2013 regarding the Mouse Lake Project.

Sincerely,

Bogdan Nitescu, PhD, PGeo
Geologist and Geophysicist
Hornby Bay Mineral Exploration Ltd.
Tel. 416.368.0114
Fax 414.368.0115
Email: bnitescu@hornbybay.com

NWB Annual Report

Year being reported: 2013



License No: 2BE-MOU0914 Issued Date: May 4, 2009
Expiry Date: April 30, 2014

Project Name: Mouse Lake Project

Licensee: Hornby Bay Mineral Exploration Ltd.

Mailing Address: Hornby Bay Mineral Exploration Ltd.
c/o Irwin Lowy LLP
365 Bay Street, Suite 400
Toronto, ON M5H 2V1

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

Hornby Bay Mineral Exploration Ltd.

General Background Information on the Project (*optional):

Uranium exploration on mineral claims and mining leases located approximately 100 km south of Kugluktuk

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

Part B Item 2

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):	Mouse Lake (for camp use)		
Water Quantity:	40 (for 8 days)	Quantity Allowable Domestic (cu.m)	
	4.8	Actual Quantity Used Domestic (cu.m)	
	60 cu.m/day	Quantity Allowable Drilling (cu.m)	
	0	Total Quantity Used Drilling (cu.m)	

Waste Management and/or Disposal

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

Additional Details:

Solid waste - incinerated
Sewage - deposited in limed pit toilets
Greywater - disposed in sump at camp , more than 30 m from Mouse Lake

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

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

Date of Spill:

Date of Notification to an Inspector:

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

There were no unauthorized discharges.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed



Additional Details:

Addendum to SCP was submitted in June 2009, as a requirement of Part H, Item 2 of the licence. It was found to be complete with respect to the reporting requirements (cf. NWB letter dated Sept. 3, 2010)

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed



Additional Details:

Progressive Reclamation Work Undertaken

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

No drilling was completed in 2013. Only care and maintenance work was conducted at the camp site.

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:

Mouse Lake Camp: Lat. 67 deg 6 min 00.75 sec; Long. 115 deg 44 min 20.44 sec

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:

Sump at Mouse Lake Camp: Lat. 67 deg 5 min 59.10 sec; Long. 115 deg 44 min 27.99 sec

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)

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)

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

Inspection Report received by the Licensee (Date): ▼

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

AAND inspector conducted inspection of the camp on July 15, 2013. All aspects inspected were considered to be acceptable (marked A on the inspection report form). A copy of the inspection report is attached.

Any additional comments or information for the Board to consider

Date Submitted:

January 6, 2014

Submitted/Prepared by:

Bogdan Nitescu

Contact Information:

Tel: 416-368-0114

Fax: 416-368-0115

email: bnitescu@hornbybay.com



October 25, 2013

Hornby Bay Mineral Exploration Ltd.
Suite 1010 – 130 Adelaide Street West
Toronto, ON M5H – 3P5

RE: Land Use Permit # N2011C0007 (associated with Water Licence 2BE-MOU0914) Mouse Lake

On July 15, 2013, I conducted a Field Inspection at the above mentioned location.

A copy of my Environmental Inspection Report and a Photo Sheet are attached.

Issues identified during the Inspection:

During my last Inspection on July 8, 2012 I found extensive damages to many of the structures both from harsh weather and also from a bear. All structures have been repaired and the entire camp has been cleaned up nicely.

I would like to thank your company for the very nice Covered Secondary Containment for all your stored drum fuel. Your system of Secondary Containment is proving that it can stand up very well to the harsh Arctic conditions with minimal regular attendance.

I have no negative issues at this site at this time.

Please do not hesitate to contact me should you have any questions or concerns.

Koana,

Baba Pedersen
Resource Management Officer
Aboriginal Affairs and Northern Development Canada
P.O. Box 278
Kugluktuk, NU X0B – 0E0
Phone 867-982-4306
Fax 867-982-4307
Email baba.pedersen@aandc.gc.ca

cc. Land Administrator, AANDC, Iqaluit, NU

Na011C0007



15 JULY 2013



MOUSE LAKE CAMP



N 47° 25' 51.1"

W 116° 44' 28.1"

ENVIRONMENTAL INSPECTION REPORT

Permittee: (complete name and address)

HORNBY BAY MINERAL EXPLORATION LTD
SUITE 1010 - 130 ADELAIDE ST. WEST, TORONTO, ON M5H-3P5

		Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	N2011C0007	11 APRIL 2014	8 JULY 2012
Quarrying Permit No.			
WATER LICENCE	2BE-MOU0914		
Contractor:		Subcontractor:	

Location(s) Inspected:

MOUSE LAKE CAMP
N 67°05'56.1" W 115°44'08.1"

Current Stage of Operation:

IN-ACTIVE

Program Modifications Approved:

Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable

	Operating Condition	Aspect Inspected				
A	Location as Permitted	A				
B	Timing as Permitted	A				
	Equipment as Approved					
D	Methods & Techniques					
E	Facilities	A				ALL REPAIRS COMPLETED
F	Erosion					
G	Chemicals, Waste					
H	Wildlife & Fisheries Habitat	A				
I	Ecological Resource					
K	Fuel Storage	A				VERY NICE SECONDARY CONTAINMENT
L	Brush Disposal					
M	Matters Not Inconsistent					
N	Water Engineering					
O	Water Supply					
P	Restoration	A				
Q	Quarrying Methods					
R	Sections 12 to 19 T.L.U.R.					
S						
T						

Surveillance Network Program

Explanatory Remarks (attach page 2, if required)

VERY NICELY CLEANED UP AND
BUILDING REPAIRS FROM LAST YEAR'S WEATHER
AND ANIMAL DAMAGE. VERY NICE
SECONDARY CONTAINMENT.

Page 2 attached ☐ Yes ☒ No

Representative's Signature

RMO Initials

Inspector's Signature

District Mgr. Initials