



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Hornby Bay Mineral Exploration Ltd			
Licence No. / Expiry		Representative's Title	
2BE-MOU1419			
Land / Other Authorizations		Land / Other Authorizations	
N2011C0007			
Date of Inspection		Inspector	
24 to 26 August 2017		Baba Pedersen	
Activities Inspected			
<input checked="" type="checkbox"/> Camp	<input checked="" type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Reclamation
<input checked="" type="checkbox"/> Fuel Storage			

Conditions:		A - Acceptable	C - Concern	U - Unacceptable	NA – Not Applicable	NI – Not Inspected	
Water Use		Condition	Comment	Site Conditions		Condition	Comment
Intake/Screen	NI			Water Management Structures		NI	
Flow Measure. Device	NI			Culverts / Bridges		NI	
Source:	NI			Drainage		NI	
Water Use:	NI			Erosion / Sediment		A	
Recirculation (y /n)				Mitigation Measures		U	3
				Reclamation Activities		A	2
						U	1,3,4 & 5
				Materials Storage		U	3 & 5
Waste Disposal				Signage		NI	
Waste Water	U	3					
Solid Waste	NI			Monitoring			
Hazardous Waste	U	3		Sample Collection / Analysis		NI	
*The number in the comments field will correspond with specific comments provided below.							
Samples taken by Inspector:			Location(s):				
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							

SECTION 1	<input checked="" type="checkbox"/> Comments (s. __)	<input type="checkbox"/> Non-Compliance with Act or Licence (s. __)	<input type="checkbox"/> Action Required (s. __)
I Inspected 5 different sites associated with LUP N2011C0007 and WL 2BE-MOU1419. On Aug 24 I Inspected the 2BE-MOU Fuel 1 location at N 67° 12' 48.1" W 117° 28' 07.3" and the Lac Rouviere area Fuel Cache at N 67° 13' 35.0" W 117° 28' 05.0". On Aug 25 I Inspected the Mouse Lake Camp at N 67° 05' 56.1" W 115° 44' 08.1" and the 2BE-MOU Fuel 3 Drill Site at N 67° 01' 09.9" W 115° 54' 20.6". On Aug 26 I Inspected an unknown Fuel Cache at N 66° 50' 08.4" W 115° 35' 21.6".			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
1. At the 2BE-MOU Fuel 1 Site (Photos 1 & 2) I found 16 Drums with no secondary containment. 9 were Full and 7 were Empty. 2. At the Lac Rouviere area Fuel Cache (Photo 3) I found all Drums have been removed. The area is in a Clean and Natural state. 3. At the Mouse Lake Camp (Photos 4 to 16) I found it to be very messy, many buildings were damaged by weather and neglect. 4. At the 2BE-MOU Fuel 3 Drill Site (Photos 17 & 18) I found an abandoned complete Drill Site still standing with 13 Full Drums and a Heli Tank with no secondary containment. 5. At the unknown Fuel Cache site (Photos 19 & 20) I found 5 Full Drums marked "Mouse" within 10 feet of the edge of a lake with no secondary containment. 6. As per the NWB, the 2016 Annual Report has not been submitted yet. Also, there is no Final Clean-up Plan/Schedule on file.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
1. All Drums at the 2BE-MOU Fuel 1 Site must be removed. 2. The Lac Rouviere area Fuel Cache is acceptable for Closure. 3. The entire Mouse Lake Camp must be Cleaned Up, Removed and Reclaimed. 4. The Drill, Fuel and all associated materials at the 2BE-MOU Fuel 3 Site must all be Cleaned Up, Removed and Reclaimed. 5. All Drums at the unknown Fuel Cache Site must be removed. 6. The 2016 Annual Report and a Final Clean-up Plan/Schedule must be submitted to the NWB without delay . ITEMS 1 TO 5 MUST BE COMPLETED IN THE SPRING/SUMMER OF 2018. I will be conducting a Closure Inspection of All Sites in late July or early August 2018.			

Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	2017 Nov 22



Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☒ No

CC: licensing@nwb-oen.ca
Manager of Lands, INAC

PHOTO LOG

Date	Camera	Inspector	Authorization
August 24 – 26, 2017		Baba Pedersen	2BE-MOU1419 and N2011C0007

Photo Log # DSC01215

Location (N 67° 12' 48.1" W 117° 28' 07.3")

Photo 1



Description: 2BE-MOU Fuel 1, 16 Drums – 9 Full – 7 Empty – No Secondary Containment

Photo Log # DSC01217

Location (N 67° 12' 48.1" W 117° 28' 07.3")

Photo 2



Description: 2BE-MOU Fuel 1, 16 Drums – 9 Full – 7 Empty – No Secondary Containment



Photo Log # DSC01248

Location (N 67° 13' 35.0" W 117° 28' 05.0")

Photo 3



Description: Lac Rouviere area Fuel Cache – All Drums removed – Reclamation Complete

Photo Log # DSC01318

Location – Mouse Lake Camp

Photo 4



Description: Aerial View of Mouse Lake Camp



Photo Log # DSC01329

Location – Mouse Lake Camp

Photo 5



Description: Aerial View of Mouse Lake Camp

Photo Log # DSC01339

Location – Mouse Lake Camp

Photo 6



Description: Spilled Garbage Drums with used POL Products on Ground



Photo Log # DSC01351

Location – Mouse Lake Camp

Photo 7



Description: Mess on Ground

Photo Log # DSC01358

Location – Mouse Lake Camp

Photo 8



Description: Mess in Damaged Tent



Photo Log # DSC01360

Location – Mouse Lake Camp

Photo 9



Description: Box of Food in Damaged Tent

Photo Log # DSC01362

Location – Mouse Lake Camp

Photo 10



Description: Burnt Ash/Metal in Open Drums



Photo Log # DSC01367

Location – Mouse Lake Camp

Photo 11



Description: Mess in Damaged Building

Photo Log # DSC01386

Location – Mouse Lake Camp

Photo 12



Description: Sump #1 requiring Reclamation



Photo Log # DSC01390

Location – Mouse Lake Camp

Photo 13



Description: Sump #2 requiring Reclamation

Photo Log # DSC01394

Location – Mouse Lake Camp

Photo 14



Description: Food left behind in Building



Photo Log # DSC01398

Location – Mouse Lake Camp

Photo 15



Description: Food left behind in Building

Photo Log # DSC01422

Location – Mouse Lake Camp

Photo 16



Description: Calcium Chloride Mess in Damaged Secondary Containment



Photo Log # DSC01445

Location (N 67° 01' 09.9" W 115° 54' 20.6")

Photo 17



Description: 2BE-MOU Fuel 3 Aerial Photo of abandoned Drill Site

Photo Log # DSC01458

Location (N 67° 01' 09.9" W 115° 54' 20.6")

Photo 18



Description: 2BE-MOU Fuel 3, 11 Full Drums and 1 Heli Tank



Photo Log # DSC01696

Location (N 66° 50' 08.4" W 115° 35' 21.6")

Photo 19



Description: Unknown Fuel Cache with 5 Full Drums within 10 feet of water – marked “Mouse”

Photo Log # DSC01697

Location (N 66° 50' 08.4" W 115° 35' 21.6")

Photo 20



Description: Unknown Fuel Cache with “Mouse” painted on Drums