



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Lupin Mines Inc		Karyn Lewis	
Licence No. / Expiry		Representative's Title	
2AM-LUP1520		Project Manager	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
2019 June 9		Baba Pedersen	
Activities Inspected			
<input checked="" type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Other: Care & Maintenance	<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	A	1	Water Management Structures			Storage	A	4
Flow Measure. Device	A	1	Culverts / Bridges			Spills		
Source:	A	1	Drainage			Spill Plan		
Water Use:			Erosion / Sediment					
Recirculation (y /n)			Mitigation Measures			Administrative		
			Reclamation Activities	A	3	Records	A	
			Materials Storage			Reports		
Waste Disposal			Signage	A		Plans		
Waste Water	A	5				Notifications		
Solid Waste			Monitoring			Other		
Hazardous Waste			Sample Collection / Analysis	A	5	Quarry	A	2
*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 the Lupin Mine Site (Photo 6) on June 9, 2019. I was accompanied by Karyn Lewis, Project Manager and Dave Vokey, Mine Manager, both with LMI and also Clell Crook with Nahanni Construction as well as Candice Pedersen from CIRNAC. I was Inspecting Water License 2AM-LUP1520.			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
The Camp just opened up on May 30 th , they have 14 people in Camp right now and are currently using flown in bottled water for consumption. The 2019 Plans are to do mostly Care & Maintenance Activities, haul in Gear and Equipment via Ice Road in early 2020 and start the Reclamation Project in the summer of 2020. 1. They have just started getting water from the Raw Water Intake (Photos 1 & 2), 2. I saw the Fingers Lake Quarry (Photos 3 & 4), 3. The Liming Station on Dam 1 @ Pond 2, 4. The Bulk Fuel Storage Tanks, and 5. The Sewage Decant Area (Photo 5).			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
I was not able to see as much as I planned because the ground was still covered with snow in a lot of places and LMI had not been able to start much of their plans due to this. 1. As they have just opened for the season, Water Consumption is well within allowable limits, 2. The Fingers Lake Quarry Area is in a Clean, Organized and Acceptable State, 3. The Liming Station is in Care & Maintenance and is an acceptable state, 4. Only Tank #13 and Tank #15 have any Product in them with a combined total of 869,510 Litres, all other Tanks on Site are now empty. 5. LMI/Nahanni will be requesting permission to Decant as soon as possible. Samples have already been taken and sent to the Lab.			

Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	2019 Aug 19

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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cc. CIRNAC, Manager Field Operations, Iqaluit, justin.hack@canada.ca
Nunavut Water Board, Manager of Licensing, Gjoa Haven, licensing@nwb-oen.ca





PHOTO LOG

Date	Camera	Inspector	Authorization
2019 June 9	Sony DSC-HX50V	Baba Pedersen	2AM-LUP1520
Photo Log # DSC04319			
Photo 1			
Description: Raw Water Intake Location through the Ice			
Photo Log # DSC04326			
Photo 2			
Description: LUP-01 Signage on Raw Water Intake Pump House Building			



Photo Log # DSC04331

Photo 3



Description: View #1 of the Fingers Lake Quarry Area

Photo Log # DSC04333

Photo 4



Description: View #2 of the Fingers Lake Quarry Area



Photo Log # DSC04366

Photo 5



Description: Sample Station LUP-14 and the Sewage Decant Area

Photo Log # DSC04318

Photo 6



Description: View of the Lupin Mine Site as seen from the North