



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee LUPIN MINES INC.		Licensee Representative KARYN LEWIS						
Licence No. / Expiry 2AM-LUP1520		Representative's Title						
Land / Other Authorizations		Land / Other Authorizations						
Date of Inspection 14 JUNE 2016		Inspector EVA PAUL						
Activities Inspected ☒ Camp ☐ Drilling ☐ Mining ☐ Construction ☐ Reclamation ☒ Fuel Storage ☒ Roads/Hauling ☒ Other: CIM activities ☒ Other: waste facilities								
Conditions: A - Acceptable C - Concern U - Unacceptable NA - Not Applicable NI - Not Inspected								
Water Use	Condition	Comment	Site Conditions	Condition	Comment	Haz/Mat Management	Condition	Comment
Intake/Screen	NA		Water Management Structures	A	4	Storage	A	
Flow Measure Device	A		Culverts / Bridges	A		Spills	C	3
Source: Contingency	A		Drainage	A		Spill Plan	A	
Water Use: W.D.B	A		Erosion / Sediment	C	2			
Recirculation (y/n) Y	A		Mitigation Measures	C	2	Administrative		
			Reclamation Activities	NA		Records	A	
			Materials Storage	A		Reports	A	
Waste Disposal			Signage	A		Plans	A	
Waste Water	XC	1				Notifications	A	
Solid Waste	A		Monitoring			Other		
Hazardous Waste	A		Sample Collection / Analysis	A				
*The number in the comments field will correspond with specific comments provided below.								
Samples taken by Inspector:			Location(s): LUP-01, LUP-10, LUP-14, LUP-27					
☒ Yes ☐ No								

SECTION 1	☒ Comments (s. 1 & 2)	☐ Non-Compliance with Act or Licence (s. 3)	☒ Action Required (s. 3)
① pump intake in main tank farm berm (for discharge) was allowed to sit on bottom of berm; appears to have drawn sediment. Ensure intake is raised off sandy bottom. ② General sediment / erosion seen along roads and air strip. Pump discharge from main tank farm was discharged onto sandy berm wall, causing erosion to main tank farm berm wall. Hose should be extended to rocky area to mitigate erosion. ③ No measures are in place to prevent migration of satellite tank farm spill (no dykes, absorbents etc). As this will result in spread of contamination (may result), consideration should be given to preventing the spread of hydrocarbons. ④ Even with work done last season on lower sewage berm, fast freshet has raised Lower Sewage Lake to less than 1m freeboard and effluent is close to flowing around the south end. This should be monitored			
Licensee or Representative KARYN LEWIS		Inspector's Name EVA PAUL	
Signature 		Signature 	
Date 14/06/16		Date 14/06/16	

Office Use Only:	Follow-up report to be issued by Inspector	☐ Yes ☒ No
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SECTION 2 ☒ Comments (s. 1+2) ☐ Non-Compliance with Act or Licence (s. 3) ☒ Action Required (s. 3)

④(continued) and if necessary, berm height increased. LMI is waiting for results, and, if compliant, will discharge ASAP; However, there is little margin for error. If results are non-compliant, what is LMI's plan to deal with effluent?

Licensee or Representative	Inspector's Name
KARYN LEWIS	EVA PAUL
Signature	Signature
	
Date	Date
14/06/16	14/06/16 (P.)