



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Agnico-Eagle Mines Limited	Robin Allard
Licence No. / Expiry	Representative's Title
2AM-MEL1631 / March 31st 2031	General Supervisor Environment
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
August 27 th 2020	Atuat SHOULDICE
Activities Inspected	
<input checked="" type="checkbox"/> Camp	<input type="checkbox"/> Drilling
<input type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Mining
	<input type="checkbox"/> Construction
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Fuel Storage
	<input type="checkbox"/> Other:

SECTION 1	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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Inspection

On Thursday August 27th, 2020 a “ No contact inspection” of license number 2AM-MEL1631 issued to Agnico Eagle Mines - Meliadine site was conducted by the Crown Indigenous Affairs and Northern Relations Canada Inspector Atuat Shouldice. Due to the Covid-19 restrictions that are put in place at the time of the inspection and to minimize close contacts each party, Dan Gorton licensee representative and I, the CIRNAC inspector, used own vehicles that followed each other around the site.

Observations

- Old tank farm:
 - No fuel being stored at old tank farm. As per the spill plan, contaminated soil from the past fuel spill is contained in lined berm, sorted and stored until room available in land farm. No concerns noted at this facility. See photo #1
- Tank farm:
 - This facility stores bulk , main fuel storage at Melvin Bay. Spill response gear available. No concerns were noted. Additionally, I was not able to inspect berm due to Covid-19 health restrictions for entering the site. See photo #2
- Cp1:
 - Water level less then compared to 2019/2020 discharge season. Berm and treatment plant not inspected due to Covid-19 health restrictions.
- Emulation plant:
 - Spill kits available onsite. No concerns noted at filling stations. See photo #3
- Dry stack tailings:
 - It was observed that the tailings were packed and capped regularly. During the winter, contaminated snow on tailings site was used to keep the dust down and moisten tailings. No concerns noted at site. See photo #4
- Tailings storage warehouse (Church):

It was noticed that AEM was implementing dust mitigation measures. AEM was keeping tailing wet before moving dry stack to keep dust down. Since the previous inspection, less dust at warehouse was noticed. No concerns noted.
- Water intake:
 - Water intake and building not inspected due to Covid-19 health restrictions. Visually, no concerns noted at the site. AEM is allowed to use 62,000 Cubic meters of water annually for construction and 318,000 cubic meters of water annually for operations.
- All weather road:
 - It was noticed that there was very little dust and packed road surface. It appears that AEM is following dust mitigation measures. No concerns noted.
- Drillers fuel tank:
 - During the summer inspection season, a fuel tank was found in Meliadine Lake and was reported to AEM who in turn reported it to the spill line. Since the occurrence, the tank was removed and sampling program was conducted at the site. Tank is now located at exploration camp. No concerns noted. Follow up inspection to be done in 2021 summer inspection.

SECTION 2		<input checked="" type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
<p>Summary:</p> <p>The inspection of the site presented challenges due to the Covid-19 health restrictions. The inspection conducted was based on visual or contactless nature and not all of the license terms and conditions were verified for compliance, as some of the license requirements would involve on site inspection where close contact with other staff of the site would be a high probability.</p> <p>CIRNAC will continue to work with the licensee to ensure that T/C of the license are met.</p> <p>Once the health restrictions are no longer an obstacle, more in-depth inspections of the site will be conducted.</p>				
Inspector's Name		Representsiive's Name		
Atuat Shouldice		Robin Allard		
Signature				
Sent Electronically				
Date				
May 6 th 2021				

Water Resource Officer, Nunavut Region
Crown Indigenous Relations and Northern Affairs Canada – CIRNAC
Atuat.Shouldice@canada.ca
Office #: 867-645-2840



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 13th, 2020	2AM-MEL1631	Samsung S9	RMO Shouldice
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1			

Description: old fuel storage area



Photo #	Location (NAD 83 DD MM SS.SS)
2	



Description

Bulk fuel storage at MEL camp, resupplied from Malvin bay tank farm.




Photo #	Location (NAD 83 DD MM SS.SS)
3	
	
Description	
Emulsion transfer area	

Photo #	Location (NAD 83 DD MM SS.SS)
4	
	
Description	
Dry stack tailings facility	

