

Water Licence Inspection Report

☒Original

☐Follow-Up Report

Authorization	Representative
Agnico Eagle Mines Ltd.	Kyle Conway
Authorization No. / Expiry	Representative's Title
2AM-MEL1631	Environment General Supervisor
Inspection Date	Inspector
March 4, 2024	RMO Kyle Amsel
Other Authorization/s	
KVCA07Q08, KVCA11Q01, KVPL11D01, Project Certificate No.:006	
Activities Inspected	
<input checked="" type="checkbox"/> Camp, Commercial <input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Mining <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Fuel Storage <input checked="" type="checkbox"/> Roads/Hauling <input type="checkbox"/> Winter Hauling <input type="checkbox"/> Camp, Private <input type="checkbox"/> Other Click or tap here to enter text.	

Section 1 Comments

On March 4, 2024 Resource Management Officer Kyle Amsel (Inspector) for Crown-Indigenous Relations and Northern Affairs Canada conducted an Inspection of Water Licence 2AM-MEL1631 (Licence) issued to Agnico Eagle Mines Ltd. (Proponent) for use of water and deposit of waste in support of a mining undertaking (Undertaking).

Accompanying the Inspector was Kyle Conway Environment General Supervisor and Randy Schwandt Environment Coordinator.

Preliminary Information

The purpose of the Inspection was under the *Nunavut Planning and Project Assessment Act* and it's accompanying authorizations; however some Water Licence related items were inspected and are reflected in this report.

Observations

1) Water Intake MEL-11 generally located at N63° 2' 34.6" W92° 13' 13.6".

a) In report "2023-KIV2-KA-Inspection-Report-April 4,2023" the Proponent indicated temporary signage was installed to meet the requirements of Part B Item 17 of the Licence. Permanent signage has been installed since last inspection. (Photo 1). The same signage is installed on the lake side as well due to the prevalence of boaters passing the area.

2) Water usage at the time of the Inspection was 9,0196m³

3) Representatives also provided the inspector a demonstration of a new type of dust mitigation method for the Tailings Storage Facilities. The technology is used during winter and places a thin layer of ice upon the dry stack tailings which prevents windblown dust. As part of the ice covering method a special designed crusher is on staff which removes the ice layer prior to depositing more tailings to prevent introduction of a failure plane in the tailings (Photo 2 and 3). The crusher was not available for demonstration at the time of inspection, though the technology used is normally to crush rocks in farm fields. Field trials for the new technology are ongoing.

Section 2 Non-Compliance with Project Certificate

No items of non-compliance identified

Section 3 Action Required

No actions required

Section 4 Other

Licensee or Representative	Inspector's Name
Kyle Conway Signed only to demonstrate reception	RMO Kyle Amsel
Signature	Signature
Date	Date
2024/03/25	2024/03/25

Office Use Only:

Follow-up report to be issued by Inspector

☐ Yes ☐ No

PHOTO LOG			
Date:	Authorization Number:	Camera/Model:	Inspector
Monday, March 4, 2024	2AM-MEL1631	DSC-HX50V	RMO Kyle Amsel
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1	NA		
			
Description: Newly installed signage at the water intake MEL-11			
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 2	NA		
			
Description: Aparatus used to place ice attached behind a water truck.			

Photo No.		Lat/Long (DD.MM.SS.SS, NAD83)
Photo 3		NA
<div></div>		
Description: Layer of ice freshly placed on tailings. The device sprays a thin layer of water which quickly freezes.		