

Water Licence Inspection Report

☒Original

☐Follow-Up Report

Authorization	Representative
2AM-MEL1631	Kyle Conway
Authorization No. / Expiry	Representative's Title
March 31, 2031	Environment General Supervisor
Inspection Date	Inspector
March 13, 2025	RMO Kyle Amsel
Other Authorization/s	
KVCA07Q08, KVCA11Q01, KVPL11D01, Project Certificate No.:006	
Activities Inspected	
<input type="checkbox"/> Municipal <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 13, 2025 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 (Representative).

Preliminary Information

The purpose of the inspection was to take note of the new development occurring in the Pump area of the operation. This work included channel 11, CP9 thermal berm, berm 4, pump pit 1 and pump pit 2.

Observations

1) Construction Activities. All noted structures in this part are under construction and will be inspected upon completion during freshet. (photo 1). Drawings were submitted as required under Part D of the Licence.

a) Pump 1

i) The Proponents intention is to complete work at Pump 1 prior to freshet and mine out the pit. Upon completion of mining activities pump 1 will revert to Containment Pond (CP)9. The total depth of the pit will be 25m in 5m lifts. (photo 2)

b) Channel 11

i) Channel 11 as per drawings will collect water on the southwest side of the future Waste Rock Storage Facility (WRSF) 6 and divert the water to CP9 upon it's completion. (photo 3)

c) CP9 Thermal Berm

i) This berm is intended to prevent the active layer in the permafrost from degrading in summer months between CP9 and Lake B4. Should this infrastructure not be installed there is risk the contents of lake B4 could flow into CP9 with a reversed hydraulic gradient. (photo 4)

d) Berm 4

i) The intent of berm 4 is to direct contact water off the southeast side of WRSF6 to either channel 11 or towards the catchment area of pump 2. (photos 5 & 6)

2) Dust mitigation on the Tailings Storage Facility (TSF)

a) Representative indicated portions of the TSF which have reached final design heights have been capped. These areas were not inspected as they are not plowed of snow for vehicle traffic.

b) New mitigation measures in the form of marine shipping container wind breaks are being implemented on those portions of the TSF which are being actively used. Representative indicated these have been beneficial in reducing the amount of dust on site. (photo 7 & 8)

3) Sewage spills

a) As a follow up to report 2024-KIV5-KA-2AM-MEL1631 the Inspector notes that the quantity of reportable spills at the Meliadine site have experienced a significant decrease. Final comparative evaluation will need to be completed when the 2025 annual report is produced in 2026, however results are promising.

4) A general tour was conducted on the site which was unremarkable.

Section 2 Non-Compliance
No instances of non-compliance
Section 3 Action Required
No actions required
Section 4 Other


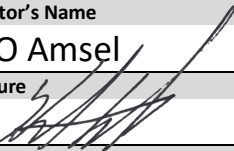
Licensee or Representative	Inspector's Name
Kyle Conway	RMO Amsel
Signature	Signature
 signed only to demonstrate reception	
Date	Date
April 2, 2025	March 24, 2025



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
March 13, 2025	2AM-MEL1631	Nikon Coolpix	RMO AMSEL

Photo #	Coordinates:
1	NA



Description:
View of area under construction taken on Haul Road Southeast of main mine facing Southeast. See markup for details.

Photo #	Coordinates:
2	NA



Description:
Pump Pit 1. Note curent excavation.



Photo #	3	Coordinates:	NA
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2025.03.13

Description:

Channel 11 under construction. Flow is to background of photo to future CP9. Note that although this appears uphill surveyors are onsite and confirm correct direction of gradient.

Photo #	4	Coordinates:	NA
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2025.03.13

Description:

Thermal berm CP9. Note this is not final design form as additional lifts of material will be added along with capping.



Photo #	5	Coordinates:	NA
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Description:
Berm 4. Facing Southwest. On right WRSF6. Contact water from WRSF6 makes contact with right side of this structure and flows into background where it connects with Channel 11 from this point.

Photo #	6	Coordinates:	NA
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Description:
Berm 4. Facing Northeast. On left behind viewer WRSF6. This photo is taken facing opposite direction from photo 5. In this direction contact water makes contact with left side of structure and flows downgrade where it will then flow towards left in background to pump pit 2 visible in background left.



Photo #	7	Coordinates:	NA
			
Description:			
Modified marine shipping container used as dust mitigation on TSF. Photo provided by proponent.			

Photo #	8	Coordinates:	NA
			
Description:			
Modified marine shipping container on TSF.			