



WATER LICENCE INSPECTION FORM

Original
 Follow-Up Report

Licensee	Licensee Representative
Agnico Eagle Mines Limited	Brett Fairbairn
Licence No. / Expiry	Representative's Title
2BB-MEL1424/ July 21 st , 2024	Environment Coordinator
Date of Inspection	Inspector
May 13 th , 2022	WRO Wilson
Activities Inspected	
<input type="checkbox"/> Camp <input checked="" type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input checked="" type="checkbox"/> Fuel Storage <input type="checkbox"/> Roads/Hauling <input checked="" type="checkbox"/> Other: Spill <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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On May 13th, an inspection of Agnico Eagle Mines Ltd.'s Meliadine Gold Project's Exploration Division was completed by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)'s, Water Resources Officer, Christine Wilson (Inspector) and Kyle Amsel. The May 13th inspection was conducted as a follow up to the April 19th inspection (report no. 2022-KIV02-CW) to ensure compliance with applicable terms and conditions of water licence no. 2BB-MEL1424.

The following report was produced with the observations noted by the Inspector at the lake referred to as A8 as well as information provided by Agnico Eagle Mine Ltd. (AEM) Environment Coordinator, Brett Fairbairn and Hydrology Specialist, Kevin Smith.

Preliminary information

- On April 19th an inspection was conducted of a number of spills on the surface of Lake A8. The report found to two failures to comply and noted concerning observations related to spills on the surface of the ice.
- On April 19th the Inspector was advised that drilling would be completed the following week. It was determined that a follow up inspection would be conducted to confirm the clean up was satisfactory to the Inspector.

Observations

1. All drills and ancillary have been removed from the surface of Lake A8.
2. The overland trail from All Weather Access Road KM27 to Lake A8 is snow free. Water has begun to accumulate around the edges of the Lake (photo 1).
3. The overland trail down to the Lake is rutted and eroded causing surface water to be carried down to the edge of the Lake.
4. On the ice surface of Lake A8 there are piles of grey material. The piles extends over 600m from the south east side of the lake, North west (photo 1).
5. Within the piles of snow are pools of water on the surface of the ice that are filled with unknown grey, black, yellow and white materials (photo 2-12 and 17).
6. In multiple locations the smell of hydrocarbons is present (photo 13-16).
7. Oily rags are found in a number of locations on the surface of the ice (photo 13, 17-19).
8. Garbage and wood debris is noted in a number of location on the surface of the ice (photo 7, 9, 11, 12, 19 and 18).
9. A drill rod is left sticking out through the surface of the Lake ice at N63° 00' 40.71", W92° 12' 33.42" (photo 20).
10. A drill collar is left sticking out the ground at N63° 00' 20.45", W92° 11' 57.76"(photo 21).

SECTION 2-	<input type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
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Non-compliance related to the conditions of water licence no. 2BB-MEL1424:

- PART C, item 7: Failure to prevent erosion on the banks of Lake A8.
 PART C, item 8: Failure to implement sediment and erosion control measures to prevent sediment from entering a water way.
 PART E, item 20: Failure to suspend overland travel when rutting occurs.
 PART F, item 2: Failure to dispose of drill waste, including water, chips, muds and salts in any quantity from on-ice drilling in a fashion acceptable to the Inspector.
 PART F, item 4: Concern related to containing drilling additives in a way acceptable to the Inspector.
 PART F, item 2: Concern related to the prevention of chemicals, petroleum products or waste associated with the project from entering water.
 PART I, item 10: Failure to restore drill holes to natural condition immediately upon completion of program.

SECTION 2-	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
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Actions Required

- AEM shall ensure all equipment is clean, well maintained, and free from leaking fluids prior to use on-ice. AEM will summarize the actions taken to ensure this process is completed in the advance of any on-ice drilling in 2022 Annual Report.
- AEM will prepare and submit a plan to the Nunavut Water Board and the Inspector that details how the failures to comply will be mitigated and resolved prior to the next on-ice drilling campaign. This plan will include, but not be limited to information about rutting and erosion, drill site reclamation, rig wash, conditions of an acceptable location to deposit cuttings, drill inspection forms, spills and clean-ups, and other relevant water licence conditions.
- AEM will immediately taken corrective actions to resolve the failures to comply as noted in this report. A summary of actions taken will be provided to the Inspector by May 17th, 2022.





May 18th the Inspector will be returning to the Meliadine Gold Project to conducting a follow up inspection of the A8 Lake and collect samples.

Inspector's Name	Representatives Name
Christine Wilson	Brett Fairbairn
Signature	Signature
<i>Christine Wilson</i>	
Date	Date
May 16 th , 2022	



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
May 13 th , 2022	2BB-MEL1424	Sony DSC-HX50V	C. Wilson
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1	N63° 0' 23.69", W92° 12' 1.52"		



Description:
Trail going into Lake A8 and piles of grey snow on the surface of the lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 2

N63° 0' 34.69", W92° 11' 59.33"



Description:

Grey material on the surface of the ice of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 3

N63° 0' 32.20", W92° 12' 5.73"



Description:

Grey Materials on the surface of the ice.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 4

N63° 0' 32.66", W92° 12' 4.98"



Description:

Brown and grey materials on the surface of the ice of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 5

N63° 0' 32.74", W92° 12' 5.89"



Description:

Pools of black and grey material on the surface of the ice of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 6

N63° 0' 32.89", W92° 12' 5.95"



Description:

Grey, black, and yellow material on the surface of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 7

N63° 0' 32.96", W92° 12' 5.72"



Description:

Garbage on the surface of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 8

N63° 0' 33.377", W92° 12' 6.11"



Description:

A layer of grey material under the snow which appears to be drill waste on the surface of the ice.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 9

N63° 0' 33.40", W92° 12' 6.07"



Description:

Grey material and garbage on the surface of the ice.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 10

N63° 0' 34.10", W92° 12' 7.98"



Description:

Grey material on the surface of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 11

N63° 0' 34.10", W92° 12' 7.98"



Description:

Grey materials and garbage on the surface of the Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 12

N63° 0' 40", W92° 12' 17.47"



Description:

Grey material and garbage on the ice surface of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 13

N63° 0' 40.59", W92° 12' 16.62"



Description:

Oily rags on the surface of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 14

N63° 0' 40.75", W92° 12' 16.96"



Description:

Unknown hydrocarbon on the surface of Lake A8.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 15

N63° 0' 42.5", W92° 12' 21.05"



Description:

Unknown hydrocarbon, smell of diesel fuel, on the surface of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 16

N63° 0' 42.5", W92° 12' 21.05"



Description:

Unknown white material and oily rag in a pool of water on the surface of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 17

N63° 0' 44.09", W92° 12' 25.69"



Description:

Drill site clean up on the surface of A8 Lake.

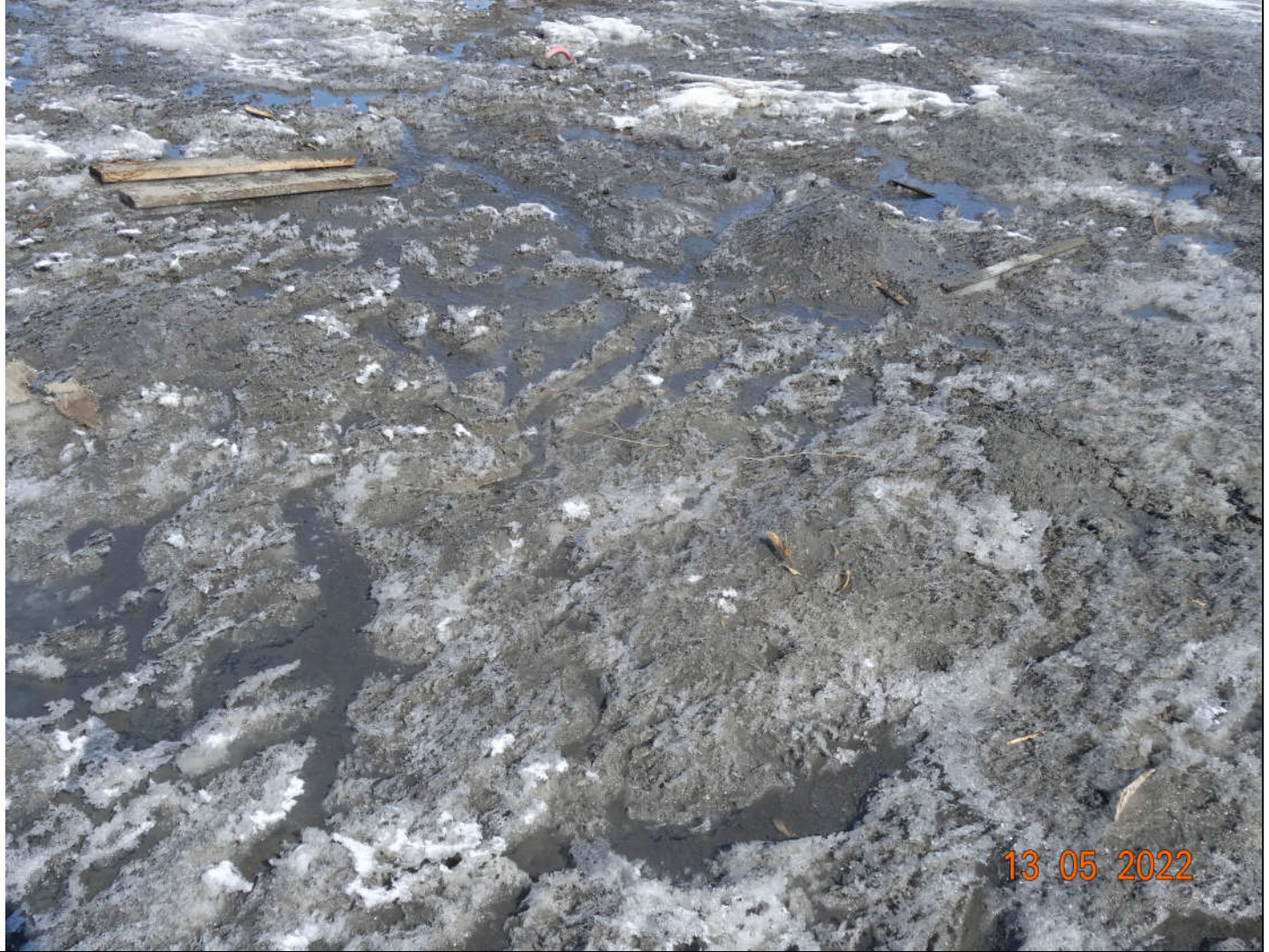


Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 18

N63° 0' 46.08", W92° 12' 25.87"



Description:

Garbage and grey material on the surface of the A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 19

N63° 0' 46.25", W92° 12' 25.61"



Description:

Unknown hydrocarbon, white materials, drilling waste and oily rags on the surface of A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 20

N63° 0' 40.75", W92° 12' 33.38"



13 05 2022

Description:

Location of a drill rod and casing exposed through the surface of the ice A8 Lake.



Photo No.

Lat/Long (DD.MM.SS.SS, NAD83)

Photo 21

N63° 0' 20.51", W92° 11' 57.84"



13 05 2022

Description:

Location of a drill casing on the shores of A8 Lake.