



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee	Licensee Representative
Agnico-Eagle Mines Limited	Eric Haley
Licence No. / Expiry	Representative's Title
2AM-MEA1530 / March 27 th 2030	Environment General Supervisor
Date of Inspection	Inspector
August 10 th , 2021	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
<p>On August 10th, 2021 an inspection of Agnico Eagle Mines Ltd.'s Meadow Bank Gold Project was completed by Crown- Indigenous Relations and Northern Affair Canada's (CIRNAC), Resource Management Officer, Jakob Voisey (Inspector) and Atuat Shouldice (Inspector).</p> <p>The inspection was conducted to ensure compliance with applicable terms and conditions of water licence, no. 2AM-MEA1530.</p> <p>The following report was produced with the observations noted by the Inspector at the Meadow Bank Mine site (Mine site) and the information provided by Agnico Eagle Gold Mine's, Environmental Technician, Louis Dubois.</p> <p>Preliminary Information</p> <p>Due to the COVID restriction, access to the mine site has been restrictive. A non-contact protocol was put in place in 2020 which allowed the Inspectors to come into the Agnico Eagle sites, but not access any of the facilities. This limited the amount of time spent at the site and the areas inspected. On October 1st, 2020 an inspection was conducted of the All Weather Access Road from Baker Lake to Meadowbank and from Meadowbank to Whale Tail.</p> <p>August 10st, 2021 was the first opportunity to conduct an inspection of the mine site since COVID restrictions were introduced.</p> <p>Observations</p> <ol style="list-style-type: none">1. The Fresh Water Intake barge is located at N65° 1' 9.33", W96° 5' 3.52". The facility (photo 1) has a sign posted as required by PART B item 10.2. The water usage is metered from inside the camp at monitoring station no. ST-1.3. Fresh water is also withdrawn from the unnamed lake proximal to the Emulsion Plant metered at monitoring station no. 3.4. Non-contact water collects at the toe of Saddle Dam 3 (photo 2). This water is continuously pumped into the south cell of the Tailings Storage Facility. The monitoring station for this location is ST-32. This water has shown no connectivity to the Tailing Storage Facility and is pumped back as a precaution.5. Signage at monitoring station ST-32 was not observed as required by PART I item 7.6. The progressive reclamation work is ongoing at the North cell of the Tailings Storage Facility. Piles of material are noted inside the northern extent of cell (photo 3).7. A permanent pumping station is established at monitoring station ST-16. This location is believed to have some connectivity to the North cell. All seepage water is pumped back to the North cell with this water eventually pumped into the South cell to be reclaimed in the Mill.8. Some concerns noted with the tidiness of the burn area. A yellow material is spilled onto the ground around the seacans at this location (photo 4).9. The Central Dike seepage is monitored at ST-S-5 (photo 5). This water is pumped into the South cell, Pit E and Pit A. The volume of seepage has decreased since 2019.10. The East Dike seepage is pumped back into Second Portage Lake. The water is monitored at ST-8 prior to discharge to the environment (photo 6). When the water is not being discharge it is pumped into Portage Pit and is monitored at ST-S-1.			
SECTION 2-	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
<p>No instances of non-compliance were noted during the inspection.</p> <p>— The Licensee will ensure that all signage is posted as required by PART I item 7 prior to the term of the next inspection.</p> <p>— The Licensee will provide a brief summary to the Inspector regarding the observations made at the burn area.</p>			

Inspector's Name	Representatives Name
Atuat Shouldice	Eric Haley
Signature	
Sent Electronically	
Date	
November 30 th 2021	

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


PHOTO LOG			
Date:	Authorization Number:	Camera/Model:	Inspector
August 10 th 2021	2AM-MEA1530	Sony DSCHX50V	RMO Shouldice
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1	N65° 1' 9.33", W96° 5' 3.52"		
			
Description:			
Fresh water barge.			



Photo No.

Photo 2

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

N65° 2' 21.8", W96° 5' 25.2"



Description:

Saddle Dam 3.



Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)
Photo 3	N65° 2' 26.9", W96° 5' 2.34"



Description:
Progressive reclamation work at the North cell Tailings storage facility. Top of photo.



Photo No.

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

Photo 4

N65° 2' 26.8", W96° 5' 2.23"



Description:

A yellow material is spilled onto the ground around the seacans.



Photo No.

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

Photo 5

N65° 1' 28.2", W96° 3' 16.0"



Description:

The Central Dike Seepage monitoring station (ST-S-5).



Photo No.

Photo 5

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

N65° 1' 11.4", W96° 2' 32.0"



Description:

East Dike monitoring station.