



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee	Licensee Representative
Agnico-Eagle Mines Limited	Robin Allard
Licence No. / Expiry	Representative's Title
2AM-WTP1826 / May 28 th 2026	Senior Environmental Coordinator
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
August 28 th 2018	WRO T.Morton
Activities Inspected	
<input checked="" type="checkbox"/> Camp <input checked="" type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Drilling <input checked="" type="checkbox"/> Other: Water Supply
<input checked="" type="checkbox"/> Mining	<input checked="" type="checkbox"/> Construction <input type="checkbox"/> Other:
<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Fuel Storage

SECTION 1	<input checked="" type="checkbox"/> Comments (s.1)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.__)	<input type="checkbox"/> Action Required (s.__)
<p>On August 28th 2018 an onsite inspection was conducted of the Agnico Eagle Mines' ('AEM') Whale Tail, authorized under water licence no. 2AM-WTP1826. The inspection was completed by Indigenous and Northern Affairs Canada's Water Resource Officer Tim Morton and was conducted to ensure compliance with the above stated water licence and approved management plans.</p> <p>This report was produced with the findings collected during the inspection.</p> <p><i>Observations</i></p> <ol style="list-style-type: none">The Whale Tail dyke was nearing the end of construction at the time of the inspection (Photo #1 & #2). Turbidity curtains were installed along both sides of the dyke to help contain any sediment that may enter Whale Tail South or Whale Tail North during the construction. The middle of the dyke had TSS impacted water seeping in during the construction, this water was pumped to the water treatment plant.Whale Tail North was being fished out and all fish were relocated to Whale Tail South. Whale Tail North will be used as the sites attenuation pond once the fish out and Whale Tail dyke is completed.Site personnel were constructing the lined area that will contain the Whale Tail powerhouse and associated fuel tanks (Photo #3). The crew was using a geomembrane liner called 'Coletanche'. This liner is designed for temperature as low as -40C and implementation during wind, rain, and cold temperatures. The ES2 elastomeric range of this particular liner is designed for colder climates and will contain any fuel spills during the operation of the powerhouse. The membrane was overlapped by two feet at curves and 9 inches on the straight sections (Photo #4). The construction foreman explained that two feet of crush will be placed on top of the membrane to help protect it from the elements and punctures during the powerhouse construction.Overall, there were no concerns noted with any aspects of the Whale Tail construction and require AEM to inform the Officer of major milestones achieved during the construction of the project.			
SECTION 2	<input type="checkbox"/> Comments (s.__)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.2)	<input type="checkbox"/> Action Required (s.__)
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SECTION 3	<input type="checkbox"/> Comments (s.__)	<input type="checkbox"/> Non-Compliance with Act or Licence, (s.__)	<input type="checkbox"/> Action Required (s.3)

Licensee or Representative	Inspector's Name
	WRO T.Morton
Signature	Signature
	Original signed on file
Date	Date
	September 28 th 2018

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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cc. Erik Allain, Director, Lands Administration, INAC
Manager, Licensing, Nunavut Water Board
Robin Allard, Environmental Coordinator, AEM



Attached:

PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 28 th , 2018	2AM-WTP1826	Panasonic Lumix DMC-TS5	WRO Morton
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1			



Description:
Southwest view of the Whale Tail Dyke.



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 28 th , 2018	2AM-WTP1826	Panasonic Lumix DMC-TS5	WRO Morton
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 2			



Description:
Northeast view of the Whale Tail dyke.



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 29 th , 2018	2AM-WTP1826	Panasonic Lumix DMC-TS5	WRO Morton
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 3			



Description:
Construction of the lined area that will contain the powerhouse and associated fuel.



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 29 th , 2018	2AM-WTP1826	Panasonic Lumix DMC-TS5	WRO Morton
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 4			



Description:
Close up of the Coletanche geomembrane used in the construction of the powerhouse secondary containment.



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
August 29 th , 2018	2AM-WTP1826	Panasonic Lumix DMC-TS5	WRO Morton
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 5			



Description:
Overview of the construction of the new camp and associated facilities.