

**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	Interim Environmental Coordinator
Land Authorization No. / Expiry	Project Name
66A/8-71-2	Meadowbank Project
Date of Inspection	Inspector
October 1 st , 2020	RMO J.Voisey
Activities Inspected	
<input type="checkbox"/> Camp <input type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input type="checkbox"/> Fuel Storage <input checked="" type="checkbox"/> Roads/Hauling <input type="checkbox"/> Other: Airstrip <input type="checkbox"/> Other: Bulk Sample	

SECTION 1	<input checked="" type="checkbox"/> Comments (s. __)	<input type="checkbox"/> Non-Compliance with Act or Licence (s. __)	<input type="checkbox"/> Action Required (s. __)
<p>On October 1st, 2020 an inspection was conducted of the Meadowbank Water Licence 2AM-MEA1530 by Crown Indigenous Relations and Northern Affairs Canada (CIRNAC)'s Resource Management Officer (RMO), Jakob VOISEY. The inspection was conducted to ensure compliance with applicable terms and conditions of the water licence.</p> <p>PRELIMINARY NOTES</p> <ul style="list-style-type: none"> The inspection was conducted without an Agnico Eagle Mines Limited representative due to COVID-19 restrictions that were in place at the time of the inspection. RMO Christine WILSON accompanied RMO VOISEY while conducting this water licence inspection. <p>OBSERVATIONS</p> <ol style="list-style-type: none"> KM 9 Bridge, no concerns at this water crossing. Guard stone has been used to prevent erosion where appropriate. KM 17 Bridge, concerns related to erosion and deposition of sediment into the water course. The abutment appears to be damaged, allowing a small amount of sediment is being washed down into the water course (photo 1-8). Erosions prevention measures should be implemented. KM 23 Bridge, concern related to erosion and deposition of sediment into a water course. Erosion prevention measures and maintenance of these prevention measure should be implemented at this water crossing (photo 9-12). KM 62 Bridge, no concerns related to this water crossing (photo 13-16). KM 69 Bridge, concern related to erosion and deposition of sediment into the water course. The abutment appeared to be damaged. There is a pile of gravel/material found at the foot of the abutment. Erosion prevention measures and maintenance of these prevention measure should be implemented annual to prevent sediment from entering the water course (photo 17-20). KM 74 Bridge, concern related to erosion and deposition of sediment into a water course. Erosion prevention measures and maintenance of these prevention measure should be implemented at this water crossing (photo 21-23). KM 83 Bridge, concern related to erosion and deposition of sediment into a water course. Erosion prevention measures and maintenance of these prevention measure should be implemented at this water crossing (photo 24-26). 			
SECTION 2	<input type="checkbox"/> Comments (s. __)	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence (s.2)	<input type="checkbox"/> Action Required (s. __)



Non-compliance or failures to comply related to the covenants of Water Licence no. 2AM-MEA1530:

Concern:

Part E, Item 11: *"The Licensee shall implement measures to minimize the generation and deposition of dust and/or sediment into Water arising from road use."*

SECTION 3 ☐ **Comments (s. __)** ☐ **Non-Compliance with Act or Licence, (s. __)** ☒ **Action Required (s.3)**

Many of the bridges use different construction methods, for example a flat top deck verses the wire grating or skirting around the deck versus no skirting (photo 1). The observation noted from the water crossings that utilized the flat top deck and the skirting show that this design indeed limits the amount of sediment in the water course.

The Licensee will provide the Inspector with a summary of the maintenance that will be completed this year on all the water crossings to prevent further sediment from entering the water course. This summary is due July 1st 2021.

Licensee or Representative	Inspector's Name
	J.Voisey
Signature	Signature
	Sent by e-mail
Date	Date
	February 26th, 2021

Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☒ No



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
October 1 st , 2020	2AM-MEA1530	Sony DSC-HX50V Cyber shot	RMO Voisey
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1	N64° 27' 23.83", W96° 04' 55.99"		



Description:

Bridge at km 17.



Photo No.

Photo 2

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

N64° 27' 23.72", W96° 04' 56.14"



Description:

Bridge at km 17.



Photo No.

Photo 3

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

N64° 27' 23.24", W 96° 04' 56.61"



Description:

Bridge at KM 17.



Photo No.

Photo 4

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

N64° 27' 23.33", W96° 04' 56.09"



Description:

Bridge at KM 17.



Photo No.

Photo 5

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

N64° 27' 23.42", W96° 04' 55.71"



Description:

Bridge at KM 17.



Photo No.

Photo 6

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

N64° 27' 23.60", W96° 04' 55.44"



Description:

Bridge at KM 17.



Photo No.

Photo 7

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

N64° 27' 24.20", W96° 04' 54.93"



Description:

Bridge at KM 17.



Photo No.

Photo 8

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

N64° 27' 23.68", W96° 04' 55.83"



Description:

Bridge at km 17



Photo No.

Photo 9

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

N64° 29' 59.94", W96° 07' 27.52"



Description:

Bridge at KM 23.



Photo No.

Photo 10

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

N64° 30' 0.10", W96° 07' 29.06"



Description:

Bridge at KM 23.



Photo No.

Photo 11

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

N64° 30' 0.19", W96° 07' 29.98"



Description:

Bridge at KM 23.



Photo No.

Photo 12

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

N64° 29' 59.98", W96° 07' 28.79"



Description:

Bridge at KM 23.



Photo No.

Photo 13

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

N64° 46' 13.37", W96° 20' 48.25"



Description:

Emergency Response Sea-Can at KM 62 bridge.



Photo No.

Photo 14

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

N64° 46' 15.53", W96° 20' 43.75"



Description:

Bridge at KM 62.



Photo No.

Photo 15

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

N64° 46' 15.76", W96° 20' 43.73"



Description:

Bridge at KM 62.



Photo No.

Photo 16

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

N64° 46' 15.89", W96° 20' 43.69"



Description:

Bridge at KM 62.



Photo No.

Photo 17

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

N64° 49' 42.49", W96° 18' 48.02"



Description:

Bridge at km 69.



Photo No.

Photo 18

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

N64° 49' 42.74", W96° 18' 47.71"



Description:

Bridge at KM 69.



Photo No.

Photo 19

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

N64° 49' 42.47", W96° 18' 47.38"



Description:

Bridge at KM 69.



Photo No.

Photo 20

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

N64° 49' 42.42", W96° 18' 47.24"



Description:

Bridge at KM 69.



Photo No.

Photo 21

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

N64° 54' 46.30", W96° 18' 32.31"



Description:

Bridge at KM 74.



Photo No.

Photo 22

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

N64° 54' 46.14", W96° 18' 32.77"



Description:

Bridge at KM 74.



Photo No.

Photo 23

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

N64° 54' 46.24", W96° 18' 33.13"



Description:

Bridge at KM 74.



Photo No.

Photo 24

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

N64° 56' 03.79", W96° 17' 51.22"



Description:

Bridge at KM 83.



Photo No.

Photo 25

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

N64° 56' 03.92", W96° 17' 51.69"



Description:

Bridge at KM 83.



Photo No.

Photo 26

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

N64° 56' 04.19", W96° 17' 52.98"



Description:

Bridge at KM 83.