



WATER LICENCE INSPECTION FORM

☒ Original  
☐ Follow-Up Report

Licensee		Licensee Representative	
Agnico Eagle Mines Limited		Phillip Roy	
Licence No. / Expiry		Representative's Title	
2BW-MEL1525/ June 8 <sup>th</sup> 2025		Environmental Tech	
Land / Other Authorizations		Land / Other Authorizations	
2BB-MEL1424		N2013C0002	
Date of Inspection		Inspector	
09/06/15		WRO Wilson	
Activities Inspected			
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input checked="" type="checkbox"/> Roads/Hauling	<input checked="" type="checkbox"/> Other: Culvert		<input type="checkbox"/> Reclamation
		<input checked="" type="checkbox"/> Other: Bridge	<input type="checkbox"/> Fuel Storage

Conditions:		A - Acceptable	C - Concern	U - Unacceptable	NA – Not Applicable	NI – Not Inspected					
Water Use		Condition	Comment	Site Conditions		Condition	Comment	Haz/Mat Management		Condition	Comment
Intake/Screen	NI	--		Water Management Structures		C	1	Storage		NI	--
Flow Measure. Device	NI	--		Culverts / Bridges		C	1,3	Spills		A	--
Source:	NI	--		Drainage		C	1	Spill Plan		U	4
Water Use:	NI	--		Erosion / Sediment		C	1,2,3				
Recirculation ( y /n)	N	--		Mitigation Measures		U	3	Administrative			
				Reclamation Activities		NI	--	Records		A	--
				Materials Storage		NI	--	Reports		A	--
Waste Disposal				Signage		NI	--	Plans		A	5
Waste Water	NI	--						Notifications		NA	--
Solid Waste	NI	--		Monitoring		Other					
Hazardous Waste	NI	--		Sample Collection / Analysis		NI	6				
*The number in the comments field will correspond with specific comments provided below.											
Samples taken by Inspector:			Location(s):								
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

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>Agnico Eagle Mines Limited (AEM)’s Meliadine Gold Project All Weather Access Road was issued a renewed water licence on June 9th, 2015 (date of inspection) by the Nunavut Water Board for the term of ten (10) years.</p> <p>A regularly scheduled compliance inspection was conducted by WRO WILSON. It was noted during the inspection that the water levels were high due to freshet and heavy rainfall, days prior to the inspection. Phillip ROY, AEM Environmental technician advised the WRO WILSON that the road was being inspected weekly as per, Part I item 6 of the renewed water licence. The Inspector requested a copy of the AEM inspection report.</p> <p>Phrase 1 construction of the road is completed for the current purpose of the road is to support the advance exploration activities which are occurring at the mine.</p> <p><i>Construction and Operations</i></p> <p>1. Water was noted; ponding against (photo 1), over topping (photo 2) and washing under misplaced (photo 3a and 3b) or plugged culverts along the road.</p> <p>2. The ponded water was causing erosion to the road especially in areas where the culverts were misplaced and not allowing natural drainage.</p> <p>3. Some sediment was noted in or near water bodies along the side of the road (N 62 59 44.4, W 92 10 45.25)</p> <p><i>Spill Contingency Planning</i></p> <p>4. As per Part G item 1 “Transportation Spill Contingency Plan for Phase 1 All-weather Access Road between Rankin Inlet and the Meliadine Site” was approved by the Board as part of the renewed water licence, though, it was previously noted in the 2013 and 2014 inspection report that this Plan required revision. It has come to the inspector attention that a more recent Spill Plan has been developed in February for use under this water Licence.</p> <p><i>Monitoring</i></p> <p>5. As per PART I item 1 “Monitoring Plan for Phrase 1 all-Weather Access Road between Rankin Inlet and the Meliadine Site” has been approved by the Board and forms part of this renewed water licence.</p> <p>6. As per PART I item 5 and 6 the inspector has requested a copy of AEM road inspection report for two separate inspections, the first at the beginning of freshet and the report for June 9<sup>th</sup>, 2015.</p>			



SECTION 2

☐ Comments (s. \_\_)

☐ Non-Compliance with Act or Licence, (s. \_\_)

☒ Action Required (s.2)

- Section 1, Item 1 and 2 have been addressed with the details of these actions in a report sent to the inspector. The Licensee will resubmit this report in PDF to Nunavut Water Board, Manager of Licencing in a final draft.
- The Licensee will submit the final drafts of the spill contingency plan to relevant regulatory agencies to ensure consistency across all departments.
- The inspector request to be included on this correspondence.

Licensee or Representative	Inspector's Name
	C Wilson
Signature	Signature
	Original Signed on File
Date	Date
	July 13 <sup>th</sup> , 2015

Office Use Only:

Follow-up report to be issued by Inspector

☐ Yes ☒ No



PHOTO LOG

Date:	Authorization Number:	Camera/Model:	Inspector
Jun 9 <sup>th</sup> , 2015	2BW-MEL1524	Sony DSC-HX50V Cyber shot	WRO Wilson
Locations name:		Lat/Long (DD.MM.SS.SS, NAD83)	
Photo 1		N62 59 13.76 W92 9 22.63	



**Description:**  
Ponded water- Agnico Eagle’s All weather Access Road to Meliadine Project

Locations name:	Lat/Long (DD.MM.SS.SS, NAD83)
Photo 2	N62 59 44.75 W92 10 47.12



**Description:**  
Water over topping Road- Agnico Eagle’s All weather Access Road to Meliadine Project





Locations name:	Lat/Long (DD.MM.SS.SS, NAD83)
Photo 3a	N62 58 12.68 W92 07 43.5



<b>Descirption:</b> Plugged culverts effecting natural surface drainage- Agnico Eagle’s All weather Access Road to Meliadine Project
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Locations name:	Lat/Long (DD.MM.SS.SS, NAD83)
Photo 3b	N62 58 10.59 W92 07 40.7



<b>Descirption:</b> Opposite site of culvert picture in photo 3a (Plugged culverts effecting natural surface drainage) - Agnico Eagle’s All weather Access Road to Meliadine Project
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Locations name:		Lat/Long (DD.MM.SS.SS, NAD83)
Photo 4		N62 58 9.76 W92 07 39.5
		
<b>Descirption:</b> Same location as picture in photo 3a slight further south bound- Agnico Eagle's All weather Access Road to Meliadine Project		

Locations name:		Lat/Long (DD.MM.SS.SS, NAD83)
Photo 5		N62 56 12.274 W92 4 25.99
		
<b>Descirption:</b> Subsidence along esker- Agnico Eagle's All weather Access Road to Meliadine Project		



Aboriginal Affairs and  
Northern Development Canada

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