

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee		Licensee Representative	
8BC-MEL1516		Alexandre Gauthier	
Licence No. / Expiry		Representative's Title	
December 31 st , 2016		Environmental Technician	
Land / Other Authorizations		Land / Other Authorizations	
IOL		2BB-MEL1424	
Date of Inspection		Inspector	
October 8 th , 2015		WRO C. Wilson	
Activities Inspected			
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input checked="" type="checkbox"/> Construction
<input checked="" type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other: Water Discharge	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Fuel Storage
<input type="checkbox"/> Other:			

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	NA	--	Water Management Structures	A	2	Storage	NA	--
Flow Measure. Device	NA	--	Culverts / Bridges	A	2	Spills	A	--
Source: Meliadine Lake	NA	--	Drainage	A	2	Spill Contingency Plan	A	--
Direct Water Use: (m ³)	NA	1 (a)	Erosion / Sediment	NI	--			
Recirculation (y /n)	NA	--	Mitigation Measures	NI	--	Administrative		
			Reclamation Activities	NA	--	Records	NI	--
			Materials Storage	NI	--	Reports	NI	--
Waste			Signage	NI	--	Plans	NI	--
Waste disposal	A	3				Notifications	NI	--
Waste Water	A	4	Monitoring			Other		
Solid Waste	NA	--	Sample Collection	A	10 (a)			
			Analysis	NI	--			
*The number in the comments field will correspond with specific comments provided below.								
Samples taken by Inspector:			Location(s): None					
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								

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>September 5th, 2015 8BC-MEL1516 was issued to Agnico Eagle Gold Mines Limited (AEML) for the use of water and deposit of waste during the pre-development activities at Meliadine Gold Project.</p> <p>On October 8th, 2015 a compliance inspection was completed by Aboriginal Affairs and Northern Development Canada’s Water Resource Officer (WRO), Christine Wilson with the assistances of AEML Environmental Technician, Alexandre Gauthier. The following is a recorded of observations made by the inspector during the inspection.</p> <p><u>Observations</u></p> <p><u>Water Use and Protection</u></p> <div><div>1.</div><div>No issues regarding water use.</div><div>a. it was noted that direct water use is to be captured under the 2BB-MEL1424 (domestic) and 2BW-MEL1525 (dust suppression).</div></div> <div><div>2.</div><div>Culvert No. 2(approximate location N63° 02’ 01.8” W92° 13’ 20.1”) as discussed in the application has been constructed (photo 1).</div></div> <p><u>Waste Disposal</u></p> <div><div>3.</div><div>No issues were noted regarding waste disposal.</div></div> <div><div>4.</div><div>Due to freezing temperatures there was no flowing water observed proximal to pre-development construction.</div></div> <p><u>Construction</u></p> <div><div>5.</div><div>A communication tower (photo 2) has been constructed (approximate location N 63° 1’ 45.1” W 92° 12’ 46.1”).</div></div> <div><div>6.</div><div>The road to the permanent mine site is under construction (photo 3). The greatest extent on October 8th, 2015 was approximately N 63° 2’ 16.1” W 92° 13’ 42.6”.</div></div> <div><div>7.</div><div>The explosive storage area (approximate location N63° 01’ 25.1” W92° 13’ 34.0”) has been constructed (photo 4).</div></div> <div><div>8.</div><div>A number of access roads have also been constructed to support development of infrastructure.</div></div> <div><div>9.</div><div>A 50 person accommodation wing has been added to the existing exploration camp to house construction staff during the pre-development stage of the project. AEM has submitted an amendment request to water licence No. 2BB-MEL1424 which will allow an increase in domestic water use for the additional personnel.</div></div> <div><div>10.</div><div>Waste rock from the ramp development work and borrow pit (B5, B6A) located on the AWAR will be used for establishment of the infrastructure pad at the future permanent mine site.</div><div>a. AEM collected three ARD/ML samples of potential building material.</div></div> <div><div>11.</div><div>Material is being stockpiled in the quarries and near the portal for use during this winter pre-development activities.</div></div>			
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.__)
No non-compliance with the Act or Licence was noted at the time of this writing			
SECTION 3	<input type="checkbox"/> Comments (s.__)	<input type="checkbox"/> Non-Compliance with Act or Licence, (s.__)	<input checked="" type="checkbox"/> Action Required (s.3)
Pursuant to PART E item 5, the inspector request results from the recent ARD/ML testing completed on the waste rock/borrow pits being utilized currently.			

Licensee or Representative	Inspector's Name WRO C Wilson
Signature	Signature Original signed on file
Date	Date October 15th, 2015

Office Use Only:

Follow-up report to be issued by Inspector

☐ Yes ☒ No

cc. Erik Allain, Manager Field Operations, AANDC
Jeff Pratt, Environmental Coordinator, AEML



Date	Camera	Inspector	Authorization
October 8 th , 2015	Sony Cyber Shot DSC-HX50V	WRO Wilson	8BC-MEL1516
Photo Log #		Location (NAD 83 DD MM SS.SS)	
Photo 1		N 63° 02' 1.37" W92° 13' 19.92"	
			
Description:			
Culvert No. 2			

Photo Log #	Location (NAD 83 DD MM SS.SS)
Photo 2	N 63° 1' 45.1" W 92° 12' 46.1"
	
Description:	
Communication tower	



Photo Log #

Location (NAD 83 DD MM SS.SS)

Photo 3

N 63° 2' 16.1" W 92° 13' 42.6"



Description:

End of Road as of 10.08.15

Photo Log #

Location (NAD 83 DD MM SS.SS)

Photo 4

N 63° 1' 25.1" W 92° 13' 34.0"



Description:

Explo Bunkers