# Northern Development Canada

WATER LICENCE INSPECTION FORM

$\boxtimes$	Original	
	Follow-Up	Report

	☐ Follow-Up Report
Licensee	Licensee Representative
Aura Silver Resources Inc.	John McNeice
Licence No. / Expiry	Operator
2BE-GRE1416, July 2 <sup>nd</sup> , 2016	Agnico Eagle Gold Mines Ltd.
Land / Other Authorizations	Contact
N2015C0006	David Frenette
Date of Inspection	Inspector
July 22nd, 2015	WRO C. Wilson
Activities Inspected	
☐ Camp ☐ Drilling ☐ Mining	☐ Construction ☐ Reclamation ☐ Fuel Storage
Roads/Hauling Other: Waste Discharge	Other:
Conditions: A - Accentable C - Concern II	- Unaccentable NA - Not Applicable NI - Not Inspected

Conditions: A - Acceptable C		C - Concern U - Unacceptable NA –		Not Applicable NI – Not Inspecto		pected		
Water Use	Condition	Comment	Site Conditions	Condition	Comment	Haz/Mat Management	Condition	Comment
Intake	NI		Water Management Structures	Α	3	Storage	NI	
Flow Measure. Device	А	1	Culverts / Bridges	NA		Spills	NA	
Source: Proximal	NI		Drainage			Spill Contingency Plan	NI	
Direct Water Use: (m³)	NI		Erosion / Sediment	Α	2			
Recirculation ( y /n)	NI		Mitigation Measures	NI		Administrative		
Waste			Signage	NA		Plans	С	5(b)
Drill waste water	Α	3	Monitoring			Other		
Drill cuttings	Α	3	Reporting	Α	6	Reclamation	С	5
			Analysis	NA				
*The number in the comments field will correspond with specific comments provided below.								
Samples taken by Inspector:			Location(s): None					
☐ Yes ⊠ No								

SECTION 1	Comments (s)	Non-Compliance with Act or Licence (s.	)	Action Required (s)

Aura Silver Resources Inc. was issued a renewal amendment water licence no. 2BE-GRE1416 on July 3<sup>rd</sup>, 2014 for the Greyhound Exploration Project. During 2014 a drilling campaign was operated by Agnico Eagle Gold Mines Ltd (AEM) which ran from June 23<sup>rd</sup> to June 30<sup>th</sup>. AEM mobilized from the existing facilities at the Meadowbank Gold Mine.

On July 22<sup>nd</sup>, 2015 three drill sites were inspected from the 2014 program, this report was produced with the information gathered during that inspection and a review of associated documents.

# **Observations**

Drill hole No.: GHD14-003 (approximately located at N64° 37′ 41.26″, W96° 17′ 30.7″)

- Located on crown land -authorized by land use permit no. N2015C0006
- Casing in hole, uncapped
- Water inside the casing

Drill hole No.: GHD14-001 (approximately located at N64° 39' 3.46", W96° 18' 39.25")

- Located on crown land -authorized by land use permit no. N2015C0006
- Casing in hole, uncapped

Drill hole No.: GHD14-007 (approximately located at N64° 39′ 43.11″ W 96 15′ 51.34″)

- Located on crown land -authorized by land use permit no. N2015C0006
- Casing in hole, uncapped
- Waste proximal to hole
- Red colored rock proximal to hole

# Water Use

- Water use records for the 2014 drilling program are available in the AEM submission of the 2014 Greyhound Exploration Project's Annual Report.
- No concerns regarding sediment or erosion at the sites inspected.

# Waste Water/ Drilling Operation

Drill cuttings are disposed of proximal to the hole, pursuant to Part F item 2.

# Abandonment and Restoration or Temporary Closure

- The casings remain in the hole, cut off at grade.
  - Concern with the licence condition Part I item 10; the proponent's operator indicated that the casings sometimes cannot be removed because they are stuck in the over burden.
  - The Abandonment and Restoration plan does not discuss reclamation of drill holes when the casing cannot be removed.

# **Monitoring Program**

The proponent is reminded that all correspondence regarding this licence must come from the liable entity, which in this case is Aura Silver Resources. The 2014 annual report was submitted under AEM cover but no document has been provided authorizing AEM to submit documents on Aura Silver Resources behalf.



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a. A letter of authorization or clarification is required.     6. No concerns, the proponent is meeting the obligation found under Part J when considering the report submitted by AEM.							
SECTION 2	Comments (s)	Non-Complia	ance with Act or Licence (s.2)	Action Required (s)			
PART I item 10- Failure to Restore Drill Sites  "The Licensee shall restore all drill holes and disturbed areas to natural conditions immediately upon completion of the drilling. The restoration of drill holes must include the removal of any drill casing materials and if having encountered artesian flow, the capping of holes with a permanent seal."							
SECTION 3	SECTION 3 Comments (s) Non-Compliance with Act or Licence, (s) Action Required (s.3)						
<ul> <li>The proponent will contact the Nunavut Water Board, to discuss possible modifications of this condition before January 30<sup>th</sup>, 2016. The inspector recognizes that in certain situations the casing cannot be removed as required in the licence. The proponent is encouraged to revise the Abandonment and Restoration Plan to reflect the current situation and submit the revisions with the 2015 Annual Report.</li> <li>Aura Silver Resources will provide clarification to the Nunavut Water Board regarding the Greyhound Exploration Project submissions made by AEM.</li> </ul>							
Licensee or Representative		Inspector's Name WRO C Wilson					
Signature		Signature					
			Original signed on file				
Date			Date				
			October 15th, 2015				

☐ Yes 🛛 No

cc. Erik Allain, Manager Field Operations, AANDC John McNeice, Aura Silver Resources

Follow-up report to be issued by Inspector

Office Use Only:



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Affaires autochtones et Développement du Nord Canada

Description:

GHD14-007

