# **Appendix 6**

# 2018 Annual Report NIRB 11EN010



# AMARUQ AND MEADOWBANK EXPLORATION PROJECTS

# Addendum 2018 Annual Report

# **Prepared for:**

Nunavut Impact Review Board
Screening Decision 11en010

Prepared by:

Agnico Eagle Mines Limited

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# **DOCUMENT CONTROL**

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Approved by:

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### SECTION 1. ADDEMDUM ANNUAL REPORT

As part of this addendum, you will find below information relating to the 2018 exploration activities as requested by NIRB Screening Decision #11EN010.

Agnico Eagle Mines Limited's Amaruq Exploration Project is located 50 kilometres (km) North-West of its Meadowbank Gold Mine in Nunavut. The intent of the Amaruq Exploration Project is to explore its mineral lease and claims for potential ore deposits and to develop the Whale Tail Deposit as a Meadowbank satellite pit. An exploration camp is established on the Amaruq property to undertake geological, geochemical, and/or geophysical exploration. Diamond drilling is also being used in exploring promising areas on the mineral properties.

Agnico Eagle Mines Limited's Meadowbank Exploration camp is located near Third Portage Lake adjacent to km 100 on the all-weather access road (AWAR) between the hamlet of Baker Lake and the Meadowbank mine site. In 2014, trailers located at the Meadowbank exploration camp were prepared for transport over the winter access to the Amaruq site. These were moved in early 2015. The remaining infrastructure at the Meadowbank Exploration Project camp remains in place and is still used to support exploration activities in the vicinity. The exploration camp was in operation for whole year in 2018 at Amaruq property. The Amaruq Exploration Camp is planned to be dismantled in Q3 2019.

### Annual report

- 1. The Proponent shall include within its annual report for the Meadowbank Gold Project (NIRB File No. 03MN107), a comprehensive annual report of the activities undertaken as authorized by the Board for File No. 11EN010 to date. The annual report must contain at least the following information:
- a. A summary of activities undertaken for the year, including:
  - i. a map showing the approximate location of drill sites;

In 2018, more than 360 holes were drilled by Agnico Eagle Mines at the Amaruq project and 3 holes were drilled in the Meadowbank area (see Figure 1-1). All drilling areas were managed in such a manner as to reduce our environmental footprint to a minimum. At a drill site, the drill and the equipment are placed in a restrained area

and will normally use less than 0.01 hectare. As a comparison, on (1) hectare per drilling site is paid to the Kivalliq Inuit Association (KIA) for each piece of land used around a drill site outside the commercial lease and located on Inuit Owned Land. Cuttings generated by drilling are disposed of at a distance of at least 31 meters from a water body where a direct flow to the water is not possible. When drilling on ice, the cuttings generated are also disposed of at a distance of at least 31 meters from a water body using pumps and sludge lines or using settling tanks and transport. Once drilling is completed, the casing is then removed or cut off at ground level.

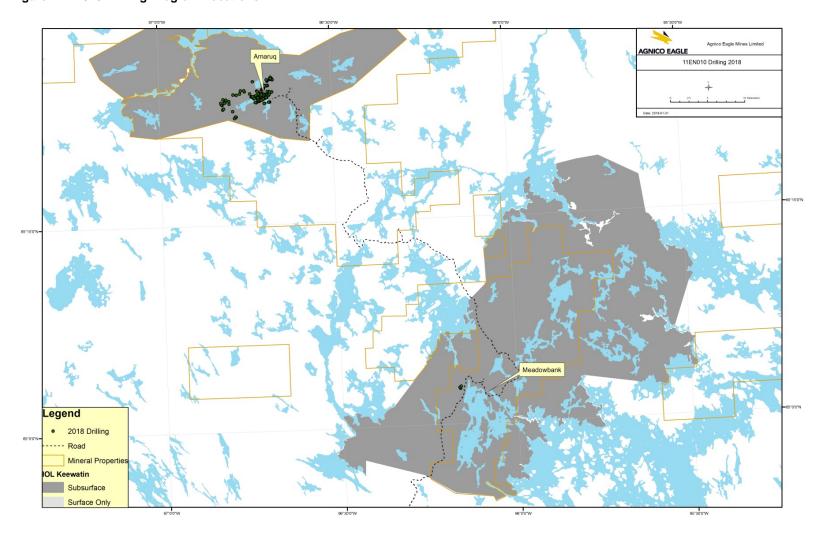


Figure 1-1: 2018 Drilling Program Locations

# ii. a map showing the location of the fuel cache;

Agnico Eagle Mines Limited's Exploration division has 2 fuel storage locations related to the NIRB decision #11EN010. One is located at the Meadowbank exploration camp and contains two 75,000 liter double walled tanks that are used to store diesel and jet fuel. A fuel storage located at the Amaruq exploration camp has a capacity of 1,800,000 liters of diesel and jet fuel.

# iii. site photos;



Whale Tail Project, September 2018

# b. A work plan for the following year, including any progressive reclamation work undertaken;

### Amaruq

The 2018-2019 Work Plan under Commercial Lease KVCL314C01 have been submitted to the Kivalliq Inuit Association. Find below the main activities that occurred in 2018 for the Amarug project.

- Amaruq Camp will be in operation during Q1 and Q2 2019 during the transition period. In Q3 2019, the camp is planned to be dismantled as the new operation permanent camp will be in full operation. Some wings from the exploration camp will be transferred to the permanent operation camp. Other installations will be stored for future usage.
- Exploration drilling all year long
- Continuation of the Exploration ramp development.

### Meadowbank

- Most of the Meadowbank exploration camp was transported to Amaruq in 2015.
   The area and remaining infrastructures are used to support exploration activities in the vicinity.
- Drilling is planned from March to July with one drill in operation.
- Prospecting, mapping and geophysical surveying could be conducted on the entire property during the summer period.
- c. A summary of community consultations undertaken throughout the year, providing copy of materials presented to community members, a description of issues and concerns raised, discussions with community members and advice offered to the company as well as any follow-up actions that were required or taken to resolve any concerns expressed about the project proposal;
  - The areas covered by this decision are located in a relative vicinity of existing Meadowbank and Whale Tail mine sites or development projects. Many consultations concerning these main activities have been conducted with the communities and stakeholders and exploration project are discussed as needed during these consultations.
  - The two (2) following meeting were held specifically on exploration projects:
    - Meeting with the Arviat HTO members was conducted in Arviat on September 21<sup>st</sup>, 2018. The following items were discussed:
    - Presentation of Agnico Exploration areas;
    - Explaining the mining cycle timeline;
    - Status of Permits;

- Explanation of Agnico approach to naming from exploration projects moving forward. Request for input on names of locations, traditional hunting and fishing spots, calving grounds, burial sites, and any other land use points.
- Questions around how communities' want to be engaged and their expectations of Agnico; and
- Comments, Questions.
- Baker Lake CLC Meeting was conducted on November 26<sup>th</sup>, 2018. Updates on: overall projects, Amaruq Exploration Project including fish-out, HR trainings and cultural events on site, cyanide (ICMC) review including new brochure were discussed.
- d. Summary of the consultation conducted with Government of Nunavut biologists if any and any relevant outcomes including revisions or alterations to the timing of project activities;
  - This information was included in the application submitted to the NIRB related to the construction of the road and since the new NIRB decision was received, on November 4<sup>th</sup>, 2015, no new information in regards to exploration permitting is added.
- e. Summary of follow-up consultation with Fisheries and Oceans Canada (DFO) regarding the final construction designs and documents requested by DFO and any recommendations issued by DFO. The summary should include a summary of all available best management practices.
  - Agnico Eagle received on March 14, 2016 the Letter of Advice 11-HCAA-CA7-00006 for the construction of the Amaruq Exploration Access Road. In 2016, all works along the road were in accordance with DFO recommendation regarding the blasting and in water work. The road between Meadowbank Mine Site and Amaruq property is no more considered as an exploration road but rather as the Whale Tail Haul Road.
  - The AEAR was inspected regularly during construction and especially during freshet season with a dedicated resource able to log and deploy measures, if needed, consistently during the year. This practice has remained upon shifting to

the Haul road and adaptive management used, when needed, to prevent any issues.

 In July 2018, Agnico received the Fisheries authorization 16-HCAA-00370 for the construction of the Whale Tail Project.

# f. A discussion of issues related to wildlife and environmental monitoring, including the number of cease-work orders required as a result of proximity to caribou;

- For information purpose, wildlife and environmental monitoring along the Whale Tail Haul Road can be found in the 2018 Annual Report submitted under the NIRB Project Certificate 008.
- For the Whale Tail Site, Agnico will refer you to the 2018 Annual Report submitted under the NIRB Project Certificate 008 for a complete review of the environmental monitoring conducted in 2018.

## g. An analysis of the effectiveness of mitigation measures for wildlife;

• Wildlife monitoring is an essential tool in protecting and maintaining wildlife occurring near the project. A comprehensive monitoring strategy, along with quantitative monitoring indicators, has been implemented and, as required, is adapted to evaluate the accuracy of impact predictions and to meet the objectives of the management strategy set out in the TEMP. Monitoring programs evaluate the effectiveness of mitigation measures and assess mine-related impact predictions. For all wildlife monitoring programs there is a certain level of uncertainty or unpredictability; therefore, residual effects identified during monitoring may require implementation of adaptive management strategies. Adaptive management is an ongoing process that evolves throughout the life of the project as better and more effective ideas are introduced in a process that is designed to be continually improving. Ongoing review of the TEMP and annual Wildlife Monitoring Summary Reports (which provide results of TEMP monitoring programs) by regulatory agencies, technical reviewers, and stakeholders will further ensure that local and regional concerns have been adequately addressed.

- Environmental staff monitor wildlife near mine facilities (i.e., Meadowbank Mine and Whale Tail Pit) and along the AWAR, Vault Haul Road, and Whale Tail Haul Road on a regular basis. Where unacceptable risks to wildlife are observed, mitigation measures are implemented to avert animals from site activities in accordance with the TEMP. Detailed reporting protocols (e.g., a dangerous animal occurrence, monthly wildlife reports submitted to the GN, road closure notification to GN, KIA, HTO, etc.) are established and implemented by on-site environmental staff. During these events, Agnico Eagle representatives communicate any issues directly with the GN Department of Environment (DoE) Conservation Officer, KIA, and the local HTO.
- Agnico will refer you to the 2018 Wildlife Report for a complete review of the environmental monitoring conducted in 2018. This report can be found as an appendix of the 2018 Annual Report submitted under NIRB Project Certificate 008.

# h. A brief summary of Wildlife Monitoring and Mitigation Plan (WMMP) results including the wildlife log and record of observations as well as any mitigation actions that were undertaken;

The 2018 Wildlife log for the Whale tail Project is presented in Appendix A and the wildlife log for the Whale Tail Haul Road is presented in Appendix B. Please also refer to the 2018 Wildlife report found as an appendix of the 2018 Annual Report submitted under NIRB Project Certificate 008

i. Summary of any heritage sites encountered during the project activities and any follow-up action or reporting required as a result. The summary should include a map noting the sites encountered; and,

In 2018, archaeological impact assessments were conducted to identify sites that could potentially be impacted by the following future project components:

Whale Tail Haul Road Quarry km 26.25 expansion;

No mitigative work was completed in 2018. Before end of March 2019, Agnico Eagle will submit to the GN Cultural and Heritage department the 2018 Archaeological Site Status

Report. This report and the information contained in it are confidential and therefore were submitted directly to the GN Cultural and Heritage department. Requests for information should be made directly to the GN.

# j. A summary of how the Proponent has complied with conditions contained within this Screening Decision, and all conditions as required by other authorizations associated with the project proposal.

- For the Amaruq exploration site, Agnico Eagle maintains all authorizations to conduct its exploration activities. These authorizations include a water licence with NWB, a commercial lease with KIA and an exploration land use permit with KIA. Annual reports have to be submitted for each of these authorizations. Please refer to the Agnico 2018 Annual Report for a completed review of the 2018 activities under these licenses and permits
- On October 3, 2018, Agnico sent to NWB applications to cancel the Type "B" Water Licences 8BC-AEA1525 (Amarug Exploration Access Road Project) and 2BC-WTP1819 (Whale Tail Pit and Haul Road Site Preparation Project). The applications included a CIRNAC Inspector letter dated October 3, 2018, stating that a final compliance inspection was conducted of water licence no. 8BC-AEA1525 and 2BC-WTP1819 between August 28 and 30, 2018. These licences were issued to Agnico Eagle Mines Limited (Agnico) for operation and construction of the Amarug exploration road and Whale Tail Pit /Haul Road, The inspector determined that conditions of the two licences have been met and understands from correspondence with the Nunavut Water Board that the components of the predevelopment licences will be covered by the type 'A' water licence no. 2AM-WTP1826, issued May 29th 2018. The inspector sees no reason to deny any application for the cancellation of licences 8BC-AEA1525 and 2BC-WTP1819 if requested by Agnico. On November 9, 2018, the NWB has cancelled the Water License 2BC-WTP1819 and 8BC-AEA1525. The current 2018 Annual Report cover all the annual reporting requirement from those cancelled licenses.

### k. Summary of traffic travelling via the road between Meadowbank and Amaruq.

- The Whale Tail haul road is now included in the NIRB Project Certificate 008.
   Please refer to the 2018 Annual report for a complete review of the traffic data for 2018.
- Road traffic data along the Whale Tail Haul Road for 2018 can be found in the Table 1. The table does not include the traffic data for light truck as there was no

dispatch person in place during 2018, as only testing of hauling was being completed. Starting in February 2019, a road dispatcher was hired and will record traffic data along the road (for all type of vehicles/truck).

Table 1: 2018 Whale Tail Haul Road Traffic Data

Month	Meadowbank to Whale Tail*	Whale Tail to Meadowbank*	Fuel Meadowbank to Whale Tail (40,000L tanker)	Total
January	50	15	16	81
February	27	25	23	75
March	31	22	17	70
April	25	16	14	55
May	13	7	17	37
June	48	23	23	94
July	84	14	17	115
August	129	1	28	158
September	33	115	33	181
October	0	86	36	122
November	124	1	50	175
December	2	0	40	42
Total	566	325	314	1205

<sup>\*</sup>Include hauling of seacans (20 and 40 feet) and miscellaneous material

# Appendix A: Wildlife Log – Whale Tail Project

			Wildlife Report -	Whale Tail Project	t - JANUA	RY 1, 2018 - DECE	EMBER 31, 2018		
Date	Time	Location	Sub-Location	Wildlife Species	Quantity	Behavior	Observer Name #1	Observer Name #2	Action
1/1/2018	12:00:00 PM	Amaruq	Incinerator	Fox	1	Walking	Marie-Josée B		Monitored the area
1/4/2018	8:30:00 AM	Amaruq	Pad C	Arctic hare	1	Walking	J. C.		No action required
1/16/2018	2:00:00 AM	Amaruq	Drills	Fox	1	Walking	unknown		No action required
	11:00:00 AM		Incinerator	Fox	1	Walking	Marie-Josée B.		Monitored the area
1/19/2018	2:30:00 PM	Amaruq	Fuel farm	Wolverine	1	Running	R. M.		No action required
1/22/2018		Amaruq	Fuel farm	Wolverine	1	Running	Jeremy P.		Monitored the area
1/25/2018	11:30:00 AM	Amaruq	Incinerator	Fox	1	Running	A. S		No action required
2/8/2018	2:30:00 PM 11:30:00 AM	Amaruq Amaruq	Incinerator Drills	Arctic hare Wolverine	1	Walking Running	S.H.C A. B.		No action required
2/16/2018	4:00:00 PM	Amaruq	Drills	Arctic hare	1	Running	A. B. Marie-Josée B.		No action required No action required
2/25/2018	5:30:00 PM	Amaruq	Transit pad	Arctic hare	1	Resting	Ronnie L.		No action required
2/26/2018	4:30:00 PM	Amaruq	Behind kitchen	Fox	1	Running	Marie-Josée B.		No action required
3/17/2018	8:00:00 AM	Amaruq	Pad H	Arctic hare	<u> </u>	Running	Marc-Andre D.		No action required
3/18/2018	2:00:00 PM	Amaruq	Outside Kitchen	Fox	1	Walking	Claude M.		Monitored the area but no sight
4/1/2018	8:30:00 AM	Construction - Amaruq	camp building	Fox	1	Walking	Serge Racicot		Monitored the area but no sight
4/5/2018	5:00:00 PM	Amaruq	camp site	Snow owl	1		S.M.		No action required
4/13/2018	11:30:00 AM	Amaruq	Incinerator	Fox	1	Observing	Kevin M.		Monitored the area
4/17/2018	10:30:00 AM		Drill #6	Fox	1	Walking	J-H.F		No action required
4/19/2018	9:00:00 AM	Amaruq	Drill #6	Wolf	1	Walking	Drill operators		Monitored the area but no sight
4/19/2018	9:00:00 AM	Amaruq	Incinerator	Fox	1	Walking	M-J.B.		No action required
4/19/2018	12:00:00 PM	Amaruq	Fuel farm	Wolf	1	Walking	C.M		Deterred. Unsuccessful
4/21/2018	7:30:00 AM	Amaruq	Drill #7	Wolf	1	Walking	Drill operators		Monitored the area
4/23/2018		Amaruq	AEM garage	Fox	1	Walking	Marc-André B.		Monitored the area
4/26/2018	11:30:00 AM	Construction - Amaruq	parking lot	Fox	1	Dead	Normand C	Eric L	Monitored the area
5/13/2018	4:30:00 PM		waste management area	Fox	1	Walking	Marie-Josée B.	<u> </u>	Monitored the area
5/19/2018	6:30:00 AM	Amaruq	Waste management area	Fox	1	Eating	D.I		Monitored the area
5/23/2018	4:00:00 AM	Amaruq	Waste management area	Fox	1	Walking	Pierre-Luc D.	<u> </u>	
5/24/2018	5:00:00 AM	Amaruq	WTP Dome	Fox	1	Walking	Pierre-Luc D.		1
5/25/2018	11:30:00 PM		Construction office	Fox	1	Walking	Pierre-Luc D.		Monitored the area
6/7/2018	11:00:00 AM	Amaruq	Whale Tale Lake	Caribou	6	Walking	Stephane B.		Monitored the area
6/7/2018	11:30:00 AM	Amaruq	Waste management area	Fox	1	Walking	Brenda Q.	Marie-Josee B.	Monitored the area
6/11/2018	8:00:00 AM	Amaruq	Waste management area	Fox	1	Walking	Kevin M.		Monitored the area
6/14/2018	3:30:00 PM	Amaruq	Near Pad H	Caribou	22	Grazing	Eric J.	Marie-Josee B.	Monitored the area
6/15/2018	9:30:00 AM	Amaruq	Near pad H	Caribou	8	Grazing	Marie-Josee B.	Jean-Francois L.	Monitored the area
6/23/2018	10:00:00 AM	Amaruq	Maintenance shop	Fox	1	Eating	Unknown		No action required
6/27/2018 6/27/2018	7:30:00 AM 9:30:00 AM	Amaruq Amaruq	Waste management area	Arctic hare Fox	1	Running Running	Jean-Francois Labbe Jean-Francois Labbe		No action required
			Maintenance shop		1				No action required
7/14/2018 7/14/2018	9:30:00 AM 10:30:00 AM	Amaruq	Maintenance	Fox Fox	1	Walking Walking	Jean-Francois Labbe	Jean-François I.	No action required  Monitored the area
			Orbit Garage		1	rruning	Jacqueline Holly F.		
7/18/2018	9:00:00 AM 1:30:00 PM	Amaruq Amaruq	Waste management area Close to lake A55	Fox Musk-ox	2	Eating Running	Jean-François Labbé Christian Deschene	Bernard Putulik	No action required No action required
8/5/2018	4:30:00 AM	Construction - Amaruq	Crusher area	Wolf	1	Walking	Pete H.	Eric P.	Monitored the area
8/5/2018	4:00:00 PM	Construction - Amaruq	FGL office	Fox	1	Walking	Claude M.	EIIC F.	Monitored the area
8/6/2018	9:00:00 AM	Construction - Amaruq	Whale Tail Dike	Fox	4	Walking	Jean-Francois B.		Monitored the area
8/6/2018	6:30:00 PM	Construction - Amaruq	Pad H	Musk-ox	1	Running	Yannick	Robert B.	Monitored the area
8/9/2018	8:00:00 AM	Amarug	Behind Warehouse	Ptarmigan	2	Immobile	Marilyne Arcand	TODOIT D.	Monitored the area
8/9/2018	10:30:00 AM	Amaruq	Around WTP (dike)	Ptarmigan	9	Walking	Marilyne Arcand		Monitored the area
8/9/2018	9:00:00 AM	Construction - Amaruq	Pad H	Fox	2	Playing	Claude M.		Worldood the dred
8/12/2018	7:00:00 AM	Construction - Amarug	Nemo Lake	Caribou	45	Walking	Remi V.	Nicolas T.	Monitored the area
8/12/2018	6:00:00 PM	Amaruq	Close to lake A81	Caribou	2	Eating	Jean-Francois Labbe		No action required
10/16/2018	9:00:00 AM	Amaruq	Amaruq Road	Caribou	6	Grazing	Martin Archambault	Nancy Duquet-Harvey	No action required
11/7/2018	6:30:00 PM	Amaruq	Carpenter shop	Weasel	1		Fanny Laporte	Bernard Putulik	Monitored the area but no sight
11/8/2018	10:00:00 AM	Amaruq	Kitchen back storage area	Weasel	2	Running	Chirs Ladds	Mathieu Corriveau	Monitored the area but no sight
11/11/2018	10:00:00 AM	Amaruq	kitchen storage	Weasel	2	Hiding	Kitchen staff		Monitored the area
11/12/2018	1:00:00 PM	Amaruq	by main camp- construction entrance	Fox	1	Running	Alain Demers		Monitored the area but no sight
11/17/2018	12:00:00 PM	Amaruq	Kitchen transition area	Weasel	1	Running	Fanny Laporte	Jonathan	Monitored the area
11/29/2018	6:00:00 PM	Amaruq	Grease Trap Building	Fox	1	Dead	Dany Larouche		No action required
12/2/2018	12:00:00 PM	Amaruq	Pad H	Fox	11	Walking	Ronnie		No action required
12/2/2018	10:00:00 AM	Amaruq	Batch Plan	Wolverine	1		FGL worker		Monitored the area
12/5/2018	10:00:00 AM	Amaruq	Batch Plan	Wolverine	1	Running	Operator		Monitored the area but no sight
12/5/2018	9:30:00 AM	Construction - Amaruq	New camp Pad H	Wolverine	1	Running	Enrico	Construction operator	Monitored the area but no sight
12/6/2018	2:00:00 PM	Amaruq	Exploration maintenance	Fox	1	Running	V. Sautier	<u> </u>	No action required
12/6/2018	1:30:00 PM	Amaruq		Fox	1	Crossing the road	Nicolas S		No action required
12/6/2018	12:30:00 PM	Amaruq		Fox	1	Walking	Nicolas S		No action required
12/6/2018	11:00:00 AM	Amaruq	Pad Q	Wolf	1	Resting	Nelson Bell	Fanny Laporte	Deterred. Successful
12/7/2018	12:30:00 PM	Amaruq	Pad H	Wolverine	1	Running	Daniel Massicotte		Monitored the area but no sight
12/7/2018	12:00:00 PM	Amaruq	Core Shack	Wolverine	1	Running	Maxime Rioux		Monitored the area but no sight
12/12/2018	6:00:00 PM	Amaruq	Nemo Lake	Wolverine	1 1	Running	E&I operator		No action required
12/13/2018			behind kitchen	Fox	1	Walking	Jonathan Duguay		Monitored the area
12/14/2018	4:30:00 AM	Amaruq	Camp, between 2 wings	Wolverine	1	144 177	Surveyor		Monitored the area
12/14/2018	8:30:00 AM	Amaruq	Kitchen Loading dock	Fox	1	Walking	Kitchen employee		Monitored the area
12/15/2018	5:00:00 PM	Amaruq	Haz mat area	Fox	3	Observing	Kevin Martee		No action required
12/22/2018	4:30:00 AM	Amaruq	Orbit Garant Garage	Wolverine	1	Running	E&I employee		Monitored the area but no sight
	12:00:00 PM		Construction Parking	Wolverine	1	Running	Joshua M.		Monitored the area but no sight
		Amaruq	Wing 17	Wolverine	1	Running	Marc-Andre D.		Monitored the area but no sight
12/26/2018	8:30:00 AM								
12/26/2018 12/28/2018	7:00:00 PM	Amaruq	Amaruq Camp	Wolverine	1	Running	E&I worker	Data !!	Monitored the area but no sight
12/26/2018					1 1	Running Running Running	E&I worker Patrick A.  F&I worker	Pete Henry	Monitored the area but no sight Monitored the area but no sight Monitored the area but no sight

# Appendix B: Wildlife Log – Whale Tail Haul Road

			Wildlife Report - N	Whale Tail Haul Roa	d - IANII	APV 1 2018 - DE	CEMBED 31 2019		
Date	Time	Location		Wildlife Species			Observer Name #1	Observer Name #2	Action
3/27/2018	2:00:00 PM	Amaruq Road - Meadowbank	Sub-Location KM 47	Musk-ox	12	Grazing	Serge Racicot	Observer Ivallie #2	No action required
3/27/2018	4:30:00 PM	Amaruq Road - Meadowbank	Kilometer 35	Caribou	10	Immobile	Marie-Josee B.	Daniel P.	No action required
4/2/2018		Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 36 km 37	Caribou Wolf	20	Grazing Walking	Nicolas S. Pete H.		No action required No action required
5/3/2018	7:00:00 AM	Amaruq Road - Meadowbank	Amaruq Road km 0-25	Caribou		waiking	Fanny Laporte		Monitored the area
5/14/2018	3:00:00 PM	Amaruq Road - Meadowbank	Km 19	Wolf	3	Observing	Stephane B.		Markenadaka
6/7/2018	8:00:00 AM 9:00:00 AM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 60 km 51	Caribou Musk-ox	52 8	Grazing Grazing	Paul S. Paul S.		Monitored the area
6/10/2018	10:30:00 AM	Amaruq Road - Meadowbank	km 63	Caribou	12	Grazing	Gill H.		Monitored the area
6/21/2018	4:00:00 PM 4:00:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 24 KM 40	Bald eagle Wolf	1	Resting Walking	Andre Rouleau Kitchen driver		No action required No action required
7/2/2018	1:00:00 PM	Amaruq Road - Meadowbank	KM 58	Rough legged hawk	1	Flying	FL Ritcheri driver	PA	No action required
7/2/2018	1:30:00 PM	Amaruq Road - Meadowbank	KM 36	Musk-ox	16	Grazing	FL	PA	Monitored the area
7/2/2018 7/6/2018	2:00:00 PM 6:30:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM8 west 400m km 61	Caribou Musk-ox	3 1	Walking Grazing	FL Marie-Josée B.	PA	No action required Monitored the area
7/12/2018	1:00:00 PM	Amaruq Road - Meadowbank	kilometer 45	Musk-ox	1	Observing	Jessica B.	Gill H.	Monitored the area
7/13/2018		Amaruq	km 1.5	Wolverine	1	Running	Martin Theriault		No action required
7/15/2018 7/27/2018	9:30:00 AM	Amaruq Amaruq	km 1.5 AMQ road KM 8.5 150 W	Caribou Musk-ox	6 1	Grazing	reported by mine dispatch Fanny L.		Monitored the area Monitored the area
7/27/2018	9:30:00 AM	Amaruq	AMQ road km 15 -300m W	Musk-ox	2	Grazing	FĹ		Monitored the area
7/27/2018	10:00:00 AM 11:00:00 AM	Amaruq	AMQ road KM 29	Rough legged hawk	1	Flying	FL		Monitored the area
7/27/2018	11:00:00 AM	Amaruq Amaruq	AMQ road Km 59 AMQ road KM 49	Musk-ox Rough legged hawk	12	Grazing Flying	FL FL		Monitored the area Monitored the area
7/27/2018	1:00:00 PM	Amaruq	AMQ road KM 60	Canada geese	4	Crossing the road	FL		Monitored the area
7/27/2018 8/9/2018	2:00:00 PM 2:00:00 PM	Amarua Pood Moodowbank	AMQ road KM 18 600m E	Musk-ox Musk-ox	6	Grazing	FL Joan François Labba		Monitored the area
8/11/2018	3:30:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	Km 30 km 35	Musk-ox Musk-ox	1	Eating Grazing	Jean-Francois Labbe Marie-Josée B.		No action required
8/12/2018		Amaruq Road - Meadowbank	km 60	Caribou	11	Crossing the road	Marie-Josee B.		
8/12/2018 8/12/2018	8:00:00 AM 8:00:00 AM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 58 km 60	Caribou Caribou	5 3	Eating Eating	Jean-Francois Labbe Jean-Francois Labbe	Marielyn Arcand	No action required No action required
8/12/2018	8:30:00 AM	Amaruq Road - Meadowbank	km 57.5	Caribou	5	Eating	Jean-Francois Labbe	Marilyn Arcand	Monitored the area
8/12/2018	9:00:00 AM	Amaruq Road - Meadowbank	Km 56.5	Caribou	21	Crossing the road	Jean-Francois Labbe	Marilyn Arcand	Closed the road
8/12/2018 8/12/2018	9:00:00 AM 9:30:00 AM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 57.5 Km 55	Caribou Caribou	3 80	Eating Crossing the road	Jean-Francois Labbe Jean-Francois Labbe	Marilyn Arcand Marilyn Arcand	Monitored the area Closed the road
8/12/2018	10:30:00 AM	Amaruq Road - Meadowbank	Km 52.5	Caribou	17	Walking	Jean-Francois Labbe	Marilyn Arcand	Monitored the area
8/12/2018 8/13/2018	10:30:00 AM 9:00:00 AM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 49 km 63	Caribou Caribou	4 12	Eating Walking	Jean-Francois Labbe Jean-Francois Labbe	Marilyn Arcand Marilyn Arcand	Monitored the area Monitored the area
8/13/2018		Amaruq Road - Meadowbank	km 60	Caribou	20	Crossing the road	Jean-Francois Labbe	Marilyn Arcand	Closed the road
8/13/2018		Amaruq Road - Meadowbank	km 58	Caribou	140	Walking	Jean-Francois Labbe	Marilyne Arcand	No action required
0, 10, 20.0	10:00:00 AM 10:00:00 AM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	Km 56	Caribou Musk-ox	115 9	Crossing the road Eating	Jean-Francois Labbe Jean-Francois Labbe	Marilyn Arcand Marilyne Arcand	Closed the road No action required
8/13/2018		Amaruq Road - Meadowbank	km 55 km 55.5	Caribou	40	Walking	Jean-Francois Labbe	Marilyne Arcand	No action required
8/13/2018	11:00:00 AM	Amaruq Road - Meadowbank	km 40	Musk-ox	3	Walking	Jean-Francois Labbe	Marilyne Arcand	
8/13/2018	11:30:00 AM 12:30:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	km 37 km 50	Caribou Caribou	60 12	Running Walking	Jean-Francois Labbe Jean-Francois Labbe	Marilyne Arcand Marilyn Arcand	Closed the road Monitored the area
8/13/2018		Amaruq Road - Meadowbank	km 40	Caribou	6	Walking	Jean-Francois Labbe	Marilyn Arcand	Monitored the area
	11:00:00 AM	Amaruq	Amaruq Road MK 26	Wolf	2	Running	Road crew	,	No action required
9/5/2018	7:00:00 PM 11:00:00 AM	Amaruq Amaruq	Amarua Road KM 10	Caribou Caribou	2	Walking Grazing	Road crew Road crew		No action required No action required
9/7/2018	11:00:00 AM	Amaruq	Amaruq Road KM 25 Amaruq Road KM 10	Wolverine	1	Crossing the road	Road crew		No action required
9/8/2018	3:30:00 PM	Amaruq	Km 60	Caribou	5	Walking	Jamie K	Bernard P	No action required
9/10/2018		Amaruq Amaruq	Amaruq Road KM 15 Amaruq Road KM 15	Wolf Caribou	1	Walking Walking	Road crew Road crew		No action required No action required
	7:00:00 AM	Amaruq	Amaruq Road KM 17	Wolf	1	Walking	Road crew		No action required
9/15/2018		Amaruq	Amaruq Road KM 20	Wolf	3	Walking	Road crew		No action required
9/18/2018 9/19/2018	3:30:00 PM 2:00:00 PM	Amaruq Amaruq	Amaruq Road KM 23 Amaruq Road KM 6	Wolverine Caribou	20	Walking Eating	Road crew Road crew		No action required No action required
9/22/2018	7:00:00 AM	Amaruq	Amaruq Road KM 8	Caribou	300	Walking	Road crew		No action required
9/22/2018 9/26/2018	8:00:00 PM 2:30:00 PM	Amaruq Amaruq	Amaruq Road KM 20 KM19 AMQ Rd	Arctic hare Caribou	200	Immobile Grazing	Road crew Tom T		No action required Monitored the area
9/26/2018	1:30:00 PM	Amaruq	Amaruq Road KM 43	Wolf	1	Walking	Road Crew		No action required
9/27/2018	6:30:00 PM	Amaruq	Amaruq Road KM 1.5 to 8	Caribou	500	Eating	road crew		No action required
9/29/2018 10/3/2018	10:00:00 AM 5:30:00 PM	Amaruq Amaruq	Amaruq Road KM 25 AMQ Rd. KM60	Wolf Caribou	1 12	Walking Crossing the road	Road Crew Tom T		No action required Monitored the area
	11:30:00 AM	Amaruq Road - Meadowbank	Km 16	Caribou	37	Eating	Martin Kreelak	Isabelle Couture	No action required
10/12/2018	8:00:00 AM	Amaruq Road - Meadowbank	Km 49	Fox	1	Running	AMQ road user		No action required
10/13/2018 10/14/2018		Amaruq Road - Meadowbank Amaruq Road - Meadowbank	Km 46 Km 33	Wolf Caribou	3	Walking Walking	Road user Road user		No action required No action required
10/15/2018	12:00:00 AM	Amaruq Road - Meadowbank	Km 46	Wolf	1	Walking	Road user		No action required
10/16/2018 10/18/2018	9:00:00 AM 1:30:00 PM	Amaruq Amaruq Road - Meadowbank	Amaruq Road	Caribou Snow owl	6	Grazing	Martin Archambault Martin Kreelak	Nancy Duquet-Harvey Isabelle Couture	No action required No action required
10/18/2018	3:00:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	Km 45 Km 8	Musk-ox	7	Eating	Martin Kreelak Martin Kreelak	Isabelle Couture	No action required  No action required
11/8/2018	12:30:00 PM	Amaruq Road - Meadowbank	km 45, 70m east	Caribou	37	Resting	Martin Krilak	Patrick Ahern	No action required
1/21/2018	4:30:00 PM	Amaruq Road Amaruq Road - Meadowbank	Km 60 KM 55	Caribou Musk-ox	1 2	Dead Grazing	Environment staff Charles Montbriand-Leduc	GN Conservation officers Martin Krelak	Monitored the area No action required
1/22/2018		Amaruq Road - Meadowbank	KM 60	Wolf	1	Resting	Charles Montbriand-Leduc	Martin Krelak	No action required
1/22/2018	3:30:00 PM	Amaruq Road - Meadowbank	KM 59	Caribou	20	Resting	Charles Montbriand-Leduc	Martin Krelak	No action required
1/22/2018	3:30:00 AM 3:30:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 56 KM 45	Caribou Caribou	54 31	Walking Grazing	Charles Montbriand-Leduc Charles Montbriand-Leduc	Martin Krelak Martin Krelak	No action required No action required
1/22/2018	3:00:00 PM		KM 45	Caribou	15	Running	Charles Montbriand-Leduc	Martin Krelak	No action required
1/28/2018	12:30:00 PM	Amaruq Road - Meadowbank	KM 157	Caribou	4	Eating	Charles Montbriand Leduc	Martin Krelak	No action required
1/28/2018		Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 175	Caribou Wolf	21 3	Walking Eating	Charles Montbriand Leduc Charles Montbriand Leduc	Martin Krelak Martin Krelak	No action required No action required
1/29/2018	4:00:00 PM	Amaruq	km 117	Wolf	3		Martin Kreelak	Isabelle Couture	Monitored the area
1/29/2018	3:30:00 PM 1:00:00 PM	Amaruq	km 135	Caribou	9	Eating Eating	Martin Kreelak	Isabelle Couture	No action required
	1:00:00 PM 11:00:00 AM	Amaruq Amaruq	km 157 km 118	Caribou Wolverine	10	Eating Running	Martin Kreelak Martin Kreelak	Isabelle Couture Isabelle Couture	No action required No action required
1/30/2018	12:00:00 PM	Amaruq	km 118	Caribou	10	Eating	Martin Kreelak	Isabelle Couture	No action required
12/5/2018	1:00:00 PM 12:00:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 161 KM 149	Fox Wolf	3	Running Eating	Martin Kreelak Martin Kreelak	Isabelle Couture Isabelle Couture	No action required Monitored the area but no s
	1:30:00 PM	Amaruq Amaruq	INVI 143	Fox	1	Crossing the road	Nicolas S		No action required
12/6/2018	1:00:00 PM	Amaruq Road - Meadowbank		Arctic hare	1	Dead	Nicolas Saucier	Martin Kreelak	No action required
12/6/2018 12/8/2018		Amaruq Amaruq Road - Meadowbank	KM 176	Fox Arctic hare	1	Walking Dead	Nicolas S Lee Christophe Bouchard	Fanny Laporte	No action required No action required
12/12/2018	12:00:00 PM	Amaruq Road - Meadowbank	KM 140	Musk-ox	20	Unknown	J.Collard		No action required
2/12/2018	12:00:00 PM	Amaruq Road - Meadowbank		Caribou	6	Walking	Martin Kreelak	Nicolas Saucier	No action required
2/12/2018	3:00:00 PM 2:00:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 140 KM 148 400m west side	Musk-ox Musk-ox	24	Resting Resting	Martin Kreelak Martin Kreelak	Nicolas Saucier Nicolas Saucier	No action required No action required
	1:30:00 AM	Amaruq Road - Meadowbank	KM 139, 150m west side	Musk-ox	22	Resting	Martin Kreelak	Nicolas Saucier	Monitored the area
12/13/2018		Assessed Deeple Mandaubent	1	Caribou	21	Eating	Martin Kreelak	Nicolas Saucier	No action required
12/13/2018 12/13/2018 12/16/2018	1:00:00 AM 3:00:00 PM	Amaruq Road - Meadowbank Amaruq Road - Meadowbank	KM 140	Musk-ox	19	Resting	Charles Montbriand Leduc	THOOLGO CAGOLOI	Monitored the area