

Appendix 3

Whale Tail commercial lease 2018 - 2019 work plan



AGNICO EAGLE

AMARUQ GOLD PROJECT

2018-2019 Work Plan

Commercial lease

KVCL314C01

Prepared by:

Agnico Eagle Mines Limited

July 2018

Submitted to:

Kivalliq Inuit Association

Table of content

1. Location	3
2. Proponent	3
3. Land Use Authorization	3
4. Permitting Summary	4
5. Equipment and Contractors	4
6. Proposed Activities	5
7. Environmental Management	6
8. Socioeconomic Terms and Conditions	7
Figure 1: Commercial lease (enlarged)	8

1. Location

Agnico Eagle Mines Limited signed an exploration agreement with Nunavut Tunngavik Inc. in January 2013 for the Amaruq property. This property is located approximately 50 km northwest of the Meadowbank mine and 125 km north of the Baker Lake community. The mineral exploration seeks gold mineral deposits. Drilling on this property began during the summer 2013 with helicopter support. Agnico Eagle started the installation of an exploration camp during the summer 2014 and exploration work has continued since. The Commercial Lease KVCL314C01 authorizes exploration works, exploration camp operations and associated activities.

2. Proponent

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3. Land Use Authorization

This 2018 - July 2019 work plan covers the proposed activities for the Amaruq Gold Project under the lease KVCL314C01. Activities described in this work plan are authorized by various authorizing agencies. The Amaruq Gold Project is located on Inuit Owned Land administered by the Kivalliq Inuit Association.

4. **Permitting Summary**

The following table summarizes Licences and Permits related to the Amaruq Gold Project.

Table 1: Authorization summary

License Number	Details	Work authorised	Project	Issued By
11EN010	Screening Decision	Exploration works and Amaruq Exploration Road	Meadowbank-Amaruq, Amaruq road	NIRB
Project Certificate 008	Project Certificate	Whale Tail Pit and Haul road project	Amaruq	NIRB
2BC-WTP1819	Water Licence	Pre-development activities Whale Tail pit and Haul Road project	Amaruq	NWB
8BC-AEA1525	Water License for Amaruq Exploration Access Road	Construction, operation, decommissioning of road	Amaruq	NWB
2BB-MEA1828	Water License	Exploration activities, drilling, Amaruq bulk sample	Amaruq - Meadowbank - White Hills	NWB
Water Compensation Agreement	Water Compensation Agreement for Whale Tail		Amaruq	KIA
KVL312C03	Land use permit, staking, prospection, exploration, drilling (BL42-BL43, 66H07, 66H08)	Amaruq Exploration works	Amaruq	KIA
KVRW11F01	Land use permit, winter access, IOL	Amaruq winter access, include alternative winter access	Amaruq	KIA
KVCL314C01	Commercial Lease	Amaruq camp and infrastructures related to camp site	Amaruq	KIA
KVCA15Q01	Amaruq quarry permit	Amaruq borrow pits esker 7, 7B, 7C	Amaruq	KIA
KVCA15Q02	Amaruq exploration road quarry permit	Amaruq borrow pits eskers 5 & 6	Amaruq	KIA
KVCA17Q02	Amaruq quarry permit	Amaruq quarry 1	Amaruq	KIA
KVCA18Q01	Amaruq exploration road quarry permit	Amaruq Quarry km 10.5	Amaruq	KIA
KVRW15F01	Amaruq exploration road	Road on Inuit Owned Lands	Amaruq	KIA
066H8-02-1	Lease for exploration road	Amaruq exploration road, on Crown Land	Amaruq	INAC
066H8-01-1	Lease for exploration road borrow pits	Borrow pits on Crown land	Amaruq	INAC

5. **Equipment and Contractors**

Agnico Eagle has contracted Orbit Garant for drilling services. For helicopter support, Agnico Eagle has contracted Nunami Helicopter. A plane Otter type will be used to transport material and workers from Meadowbank to Amaruq. Most of the material, fuel and equipment transported between Meadowbank and Amaruq will be done using tracked tractors. Additional equipment will be brought on site for on surface pre-development activities including haul trucks, snow plow, pickups, grader, loader, dozer, forklift, cranes, compactors, cement truck, school bus, and fuel truck. Underground equipment will include ANFO loader, trucks, scoops, scissor lifts, drills, tractors, telehandlers and jumbos.

Major Contractors

Exploration (diamond drilling, helicopter, Otter): Orbit Garant Drilling, Nunami Helicopter, Sarliak, Air Saguenay

Pre-development activities (earthwork): Sana

6. Proposed Activities

The following activities are proposed to be conducted under Commercial Lease KVCL314C01.

- (i) exploration, and the construction, installation, use and maintenance of such equipment, buildings, plant and other infrastructure as is necessary to support exploration activities to be undertaken by the Tenant on the Property; and
- (ii) the following advanced exploration activities:
 - a) exploration ramp development;
 - b) trail and access road construction;
 - c) exploration drilling; and
 - d) waste rock facility condemnation drilling and geotechnical drilling.
- (iii) the following pre-development activities (as approved as an exception by the NIRB):
 - a) pre-delivery of material, fuel, and equipment;
 - b) construction of concrete pads, including options for supplies laydown area (the future site of the camp), and water treatment plant foundation; and
 - c) upgrade/widen Whale Tail Pit haul road from 6.5 m wide to 9.5 m plus bypasses to ensure the safe pre-delivery of material and equipment (such as Vault Pit 777 haul trucks).
- (iv) the following construction activities:
 - (a) Potable Water, Waste Water and Sewage Treatment Plants and associated piping networks;
 - (b) Nemo Lake freshwater intake;
 - (c) Generators and electrical distribution;
 - (d) Fuel farm and emulsion storage facility;
 - (e) Telecommunication infrastructures;
 - (f) Permanent camp, temporary camp, offices, kitchen, warehouse, maintenance shops and associated infrastructure;
 - (g) Haul road widening;
 - (h) Pads and on-site access roads;

- (i) Dikes and associated infrastructures
- (j) Delivery of material;
- (k) Rock storage on WRSF and ore stockpiling;
- (l) Development of exploration ramp and associated infrastructure;
- (m) Development of open pit.

7. Environmental Management

Waste management

Details are presented in the “Amaruq waste management plan” and this is a summary:

- Putrescible waste such as paper, food packaging, and food waste will be incinerated.
- Untreated wood could be incinerated.
- Scrap metal and used tires will be stocked in containers and transported to southern facilities to be recycled.
- Non-hazardous, solid “inert” waste (wood, plastics, glass) will be disposed of in an approved landfill or segregated and disposed of in facilities in the south.
- All hazardous wastes and waste items that cannot be incinerated or landfilled will be securely packaged and sent to a proper treatment facility. Prior to disposal, the hazardous waste will be properly packaged, labeled, stored and manifested in a Transportation of Dangerous Goods (TDG) approved shipping container; the container will have the appropriate hazardous waste labels.
- Sewage: The waste coming from the water toilets will be directed in the Waste Water Treatment System and treated before being released into the environment. The grey water will also be treated in the Waste Water Treatment System and then returned in the environment.

Spill contingency

A Spill Contingency and Response Plan has been developed for the exploration projects; it designates lines of authority and responsibility, and establishes proper reporting and detailed action plans in the event of a spill. This plan is applicable to all Agnico Eagle employees and any contractors associated with the Agnico Eagle exploration projects

Caribou protection

To limit the impact on the caribou, Agnico Eagle will apply the protection measures that are described in the Terrestrial Ecosystem Management Plan approved under Whale Tail NIRB Project Certificate No. 008.

Inuit Heritage

To ensure Inuit heritage protection Agnico Eagle conducts annual archaeological works on various exploration sites and these works are permitted by the Government of Nunavut. These works include office and field investigations conducted by archaeologists to find, identify and report archaeological sites. Annual reports are submitted to the Government of Nunavut and include details of the completed investigations. These investigations help Agnico Eagle to reduce the risk of damaging an archeological site during its exploration works.

Drilling from a barge

For the barge drilling, many precautionary measures will be applied to reduce the risks of hydrocarbon or used water spills into the water. Double-wall tanks placed in a retention basin will be used on the barge for fuel storage. For the waste water produced by the drilling, many techniques will be implemented to maintain good control; 3 casings will be used for each hole to ensure proper used water recuperation, the used water will be treated on the barge in 3 settling tanks and the treated water will be reused for the drilling. The sludge recuperated in the tanks will be transported by helicopter on land and disposed of in an appropriate area located at least 31 metres from a waterbody where a runoff to the water is not possible.

8. Socioeconomic Terms and Conditions

In order to implement section 9.01 of the Commercial Lease, when carrying out the activities described in this Work Plan, Agnico Eagle will comply with the relevant terms and conditions of the Whale Tail Inuit Impact and Benefit Agreement dated June 15, 2017, between Agnico Eagle and the Kivalliq Inuit Association.

Figure 1: Commercial lease (enlarged)

