

Appendix 5

Whale Tail 2019 work plan for quarry/esker



AGNICO EAGLE

WHALE TAIL PIT PROJECT

2019 Work Plan

QUARRY PERMIT KVCA15Q01
QUARRY PERMIT KVCA15Q02
QUARRY PERMIT KVCA17Q01
QUARRY PERMIT KVCA18Q01

Agnico Eagle Mines Limited

Decmeber 2018

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SECTION 1 • INTRODUCTION

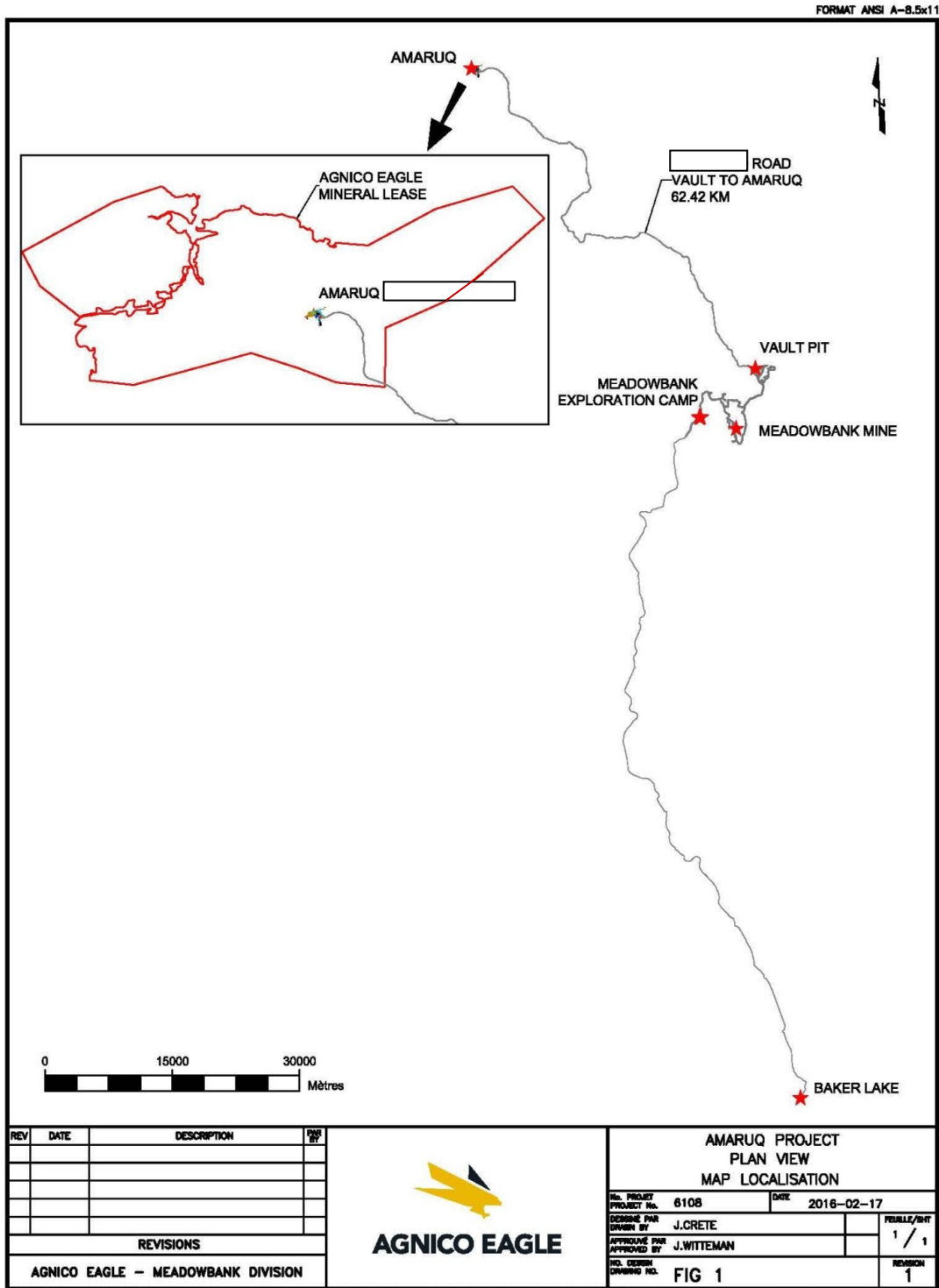
Agnico Eagle Mines Limited – Meadowbank Division (Agnico Eagle) is developing the Whale Tail Pit and Haul Road Project, a satellite deposit located on the Amaruq property, to continue mine operations and milling at Meadowbank Mine. The Amaruq property is a 408 km² site located on Inuit Owned Land approximately 150 km north of the hamlet of Baker Lake and approximately 50 km northwest of Meadowbank Mine in the Kivalliq Region of Nunavut. The deposit will be mined as an open pit (i.e. Whale Tail Pit), and ore will be hauled to the approved infrastructure at the Meadowbank Mine for milling.

This Whale Tail 2019 Work Plan covers the proposed activities under:

- Quarry Permit KVCA15Q01
- Quarry Permit KVCA15Q02
- Quarry Permit KVCA17Q01
- Quarry Permit KVCA18Q01

This 2019 Work Plan covers the proposed activities for the Eskers 5, 6, 7, 7b, 7c, Quarry 1 and Quarry 10.5 at the Whale Tail Project. See Figure 1 below for general location of the Whale Tail.

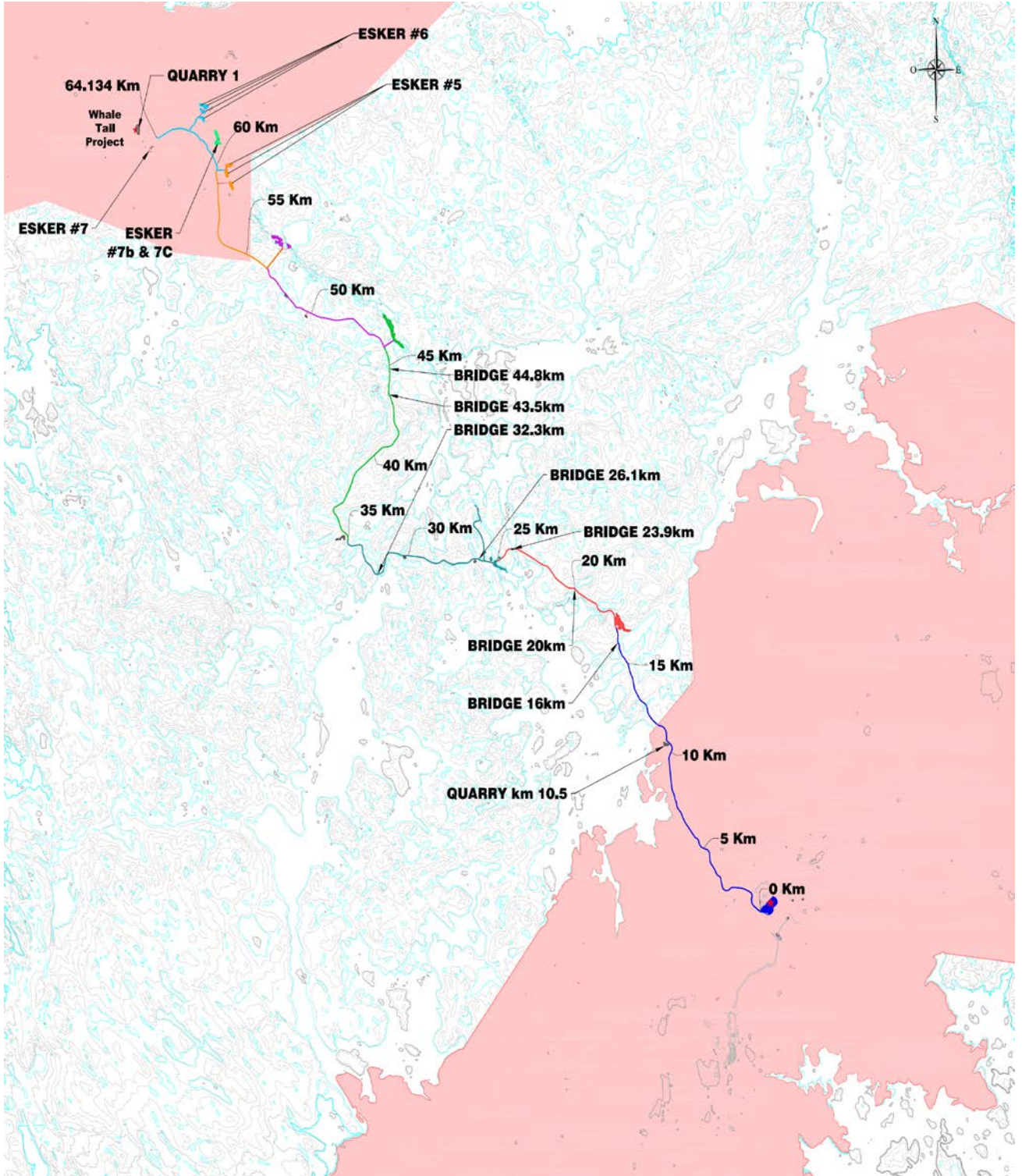
FIGURE 1 - General location of the Whale Tail Project



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FIGURE 2 – Eskers/Quarries Location



SECTION 2 • PERMITTING SUMMARY

The Whale Tail Pit and Haul Road is located under both Inuit Owned Land (IOL) administered by the Kivalliq Inuit Association (KIA) and Crown Land administered by Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

Agnico Eagle has received required permits and approvals from the Nunavut Planning Commission (NPC), Nunavut Impact Review Board (NIRB), Nunavut Water Board (NWB), KIA, Department of Fisheries and Oceans Canada (DFO), CIRNAC, and the Government of Nunavut (GN) to proceed with Whale Tail Pit and Haul Road construction and operation. Permits and approvals received are summarized in Table 1.

Table 1: Permits and approvals received

Licence Number	Issued By	Details	Work authorized	Status
66H/8-02-1	CIRNAC	Land Use Lease	Road on Crown Land	Active
66H/8-01-1	CIRNAC	Quarry Permit	Quarry on Crown Land	Active
11-HCAA-CA7-00006	DFO	Letter of Advice	Road construction	Active
WL-2018-054	GN-ENV	Wildlife Research Permit	Ground survey of birds, nest, raptors, other animals, and wildlife signs + Breeding Bird nest monitoring along the Road.	Active
IIBA	KIA	Inuit Impact Benefit Agreement	Inuit Impact Benefit Agreement	Active
KVRW15F01	KIA	Right of Way Lease	Construction, widening and operation of the road on IOL	Active
KVCL314C01	KIA	Commercial Lease	Activities performed around mine site	Active. Production Lease being negotiated.
Water Compensation Agreement	KIA	Whale Tail Water Compensation Agreement	Water usage	Active

KVCA15Q02	KIA	Quarry Permit (Eskers 5-6)	Borrow Pits on IOL	Active
KVCA15Q01	KIA	Quarry Permit (Esker 7, 7B, 7C)	Borrow Pits on IOL	Active
KVCA17Q02	KIA	Whale Tail Quarry Permit (Quarry 1)	Borrow Pits on IOL	Active
KVCA18Q01	KIA	Quarry Permit (Km 10.5)	Borrow Pits on IOL	Active
Project Certificate 008	NIRB	Whale Tail Pit Project	Whale Tail Site and Haul Road Construction and Operation	Active
2AM-WTP1826	NWB	Water License	Whale Tail Site and Haul Road Construction and Operation	Active

SECTION 3 • 2019 PLANNED CONSTRUCTION ACTIVITIES

Due to the completion of the Whale Tail Haul Road and other roads and infrastructure at the Whale Tail site in 2018, Agnico Eagle is currently planning to remove a relatively small amount of esker and quarry material in 2019. If the current plan, as per the table below, change in 2019, Agnico Eagle will ensure that the material to be removed stay in the allowable volume prescribe in the authorized permit and will pay the fees accordingly.

Esker / Quarry	Estimated Material to be removed (m ³)
Esker 5	0
Esker 6	0
Esker 7	0
Esker 7b	0
Esker 7c	37,200
Quarry 1	0
Quarry 10.5	0

Material to be extracted from the above mentioned eskers and quarries, along the Whale Tail Haul Road, in 2019, may be used for the following activities:

- General road maintenance of the Whale Tail Haul Road;
- Construction of various infrastructure pads at the Whale Tail site;
- General road maintenance and enlargement of haulage roads at the Whale Tail site.

Wherever possible, priority will be given to the use of non-potential acid generating waste material from the Whale Tail pit for the above mentioned activities in order to minimize the disturbance of eskers.

As required by Condition 1 of Permit KVCA15Q01, KVCA17Q01 and KVCA18Q01 and Condition 2 of permit KVCA15Q02, Agnico Eagle will provide to KIA in January 2019, under a separate cover, a payment a 25% deposit of the estimated quantities to be taken in 2019.

SECTION 4 • 2019 PLANNED ENVIRONMENTAL MONITORING

4.1 WILDLIFE MONITORING

4.1.1 Wildlife Management in Quarry Pit

The Nunavut Wildlife Act and Regulations will apply as raptors nesting close or in the quarry may be disturbed, or raptors may nest in the quarries upon the completion of their use. The Agnico Eagle Environmental Department will complete inspections in quarry pit on a weekly basis to make sure there is no raptor nest during operation and before any work is conducted. If a nest is discovered, all work will be suspended.

If Agnico Eagle suspect or confirm that a den is present within the active footprint and vicinity of Project facilities, a den management plan will be prepared and applied,

Land animals may also be disturbed by the quarrying activities. Blasting will require the use of explosives. The activities will have to comply with the Explosive Use Act and Regulations, and the Mine Health and Safety Act and Regulations. No blast will be held if there is any wildlife near the area to be blasted.

4.1.2 Caribou Satellite-Collaring Program

Agnico Eagle is assisting the GN in a Caribou satellite-collaring program within the Meadowbank Regional Study Area (RSA). Information on the status and location of various herds that use the RSA at different times of the year is an important component of on-going monitoring and management efforts at the mine site and along the Haul Road. These collaring data will be used to assist Agnico Eagle in anticipating large herds passing near the Whale Tail Pit Haul Road and contribute to appropriate management decisions.

4.1.3 Checklist Surveys and Wildlife Logs

Noteworthy wildlife sightings are recorded in an on-site wildlife log. These data will be tabulated at the end of each year and included in the Annual Report. Meadowbank and Whale Tail Pit employees are also encouraged to record wildlife sightings on a daily basis. A monthly wildlife report is sent to the GN-DOE along with the Meadowbank wildlife reporting.

4.2 WATER QUALITY MONITORING

4.2.1 Water Quality and Flow Monitoring

An undisturbed buffer of at least 31 m between borrow pits and water bodies will be preserved, and best management practices will prevent direct drainage. However, any significant seeps originating

from the borrow pits that are likely to reach receiving waters will be sampled and analyzed in accordance with the Water Quality and Flow Monitoring Plan. Any problematic water will be directed away from water bodies, or held if possible. If necessary, silt curtains will be used to control suspended sediments in water seeping from the borrow pits.

4.3 MITIGATION MEASURES

Best management practices will employ the following general mitigation measures for the quarry:

- Minimize the surface area of quarry;
- Locate quarry in well drained areas;
- Where possible, maintain the floor of the quarry slightly above the elevation of the surrounding area to promote natural drainage patterns, to avoid creating ponds, and to prevent permafrost degradation in the quarry;
- Prevent erosion and sedimentation through appropriate control measures such as silt fences;
- Carry out ARD/ML testing and water quality monitoring in support of mitigation measures;
- Protect archeological resources and mitigate as deemed appropriate by GN Culture and Heritage department;
- If deemed necessary, maintain air quality through dust control/suppression;
- Use progressive reclamation in closing parts of the quarry that are no longer needed.

Where mitigation measures are not proving effective, adaptive management will be employed to address shortcomings.

4.4 ARCHEOLOGY

Agnico Eagle has carried out an archaeological assessment of the area and no concerns were raised.

It is Agnico Eagle's intent to avoid archaeological resources in constructing the infrastructures wherever possible; this is the preferred mitigation measure. The goal is to protect archaeological sites. However, if any identified site cannot realistically be avoided, Agnico Eagle will apply for a permit from the Department of Culture and Heritage to mitigate the site(s). If any potential archaeological site is identified during the operation, work will stop, a professional archaeologist will be consulted, and the GN, Department of Culture and Heritage will be informed of the discovery.

**SECTION 5 • APPLICATION OF INUIT IMPACT AND BENEFIT
AGREEMENT**

When carrying out the activities described in this Workplan, 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.

SECTION 6 • RECLAMATION PLAN

Agnico Eagle will comply with the approved Whale Tail Interim Closure and Reclamation Plan.