

Appendix 4

Whale Tail Haul Road KVRW15F01 2022 Work Plan



AGNICO EAGLE

WHALE TAIL PIT PROJECT

**Lease KVRW15F01
2022 Workplan**

December 2021

EXECUTIVE SUMMARY

Condition 11 of KIA Right of Way Lease KVRW15F01 for the Whale Tail Pit Haul Road states:

No Construction or other work, operations or activity may be conducted on the Land until a Work Plan or amended Work Plan has been approved by KIA. AEM shall deliver to KIA not later than January 1st of each year of the Term a workplan ("Work Plan") which shall include:

- (i) A description of the activities on the Land that AEM proposes to perform in that year;*
- (ii) A description of the topographical features and any natural or manmade features, structures or works that may be affected by AEM's Operations;*
- (iii) Socio-economic terms as contemplated by this lease;*
- (iv) Pursuant to Environmental Action Plan, a reclamation plan detailing the activities to be undertaken in that year and planned for the balance of the Term that includes, but not limited to, the proposed methods and procedures for the progressive:*
 - 1) Removal of all structures, equipment, and other manmade debris;*
 - 2) Rehabilitation of the area;*
 - 3) Replacement of overburden and soil;*
 - 4) Grading of the area back to its natural contours; and*
 - 5) Re-establishment, to the extent possible, of flora; and*
 - 6) A report on the estimated costs of implementing the reclamation plan for the year and for the balance of the Term, in the form approved by KIA; and*
 - 7) Initiatives to be taken by AEM to implement the socio-economic provisions set out in section 16.*

This 2022 Workplan covers the proposed activities for the Whale Tail Pit Haul Road.

TABLE OF CONTENT

SECTION 1 • INTRODUCTION 4

SECTION 2 • PERMITTING SUMMARY 6

SECTION 3 • 2022 PLANNED ACTIVITIES..... 8

SECTION 4 • 2022 PLANNED ENVIRONMENTAL MONITORING..... 9

4.1 Wildlife Monitoring 9

4.1.1 Raptor Nest Surveys..... 9

4.1.2 Caribou Satellite-Collaring Program 9

4.1.3 Checklist Surveys and Wildlife Logs..... 9

4.1.4 Wildlife Monitoring Program 9

4.2 Waste management 10

4.3 Water Quality Monitoring..... 10

4.4 Dust Suppression 10

SECTION 5 • APPLICATION OF INUIT IMPACT AND BENEFIT AGREEMENT 11

SECTION 6 • RECLAMATION PLAN..... 12

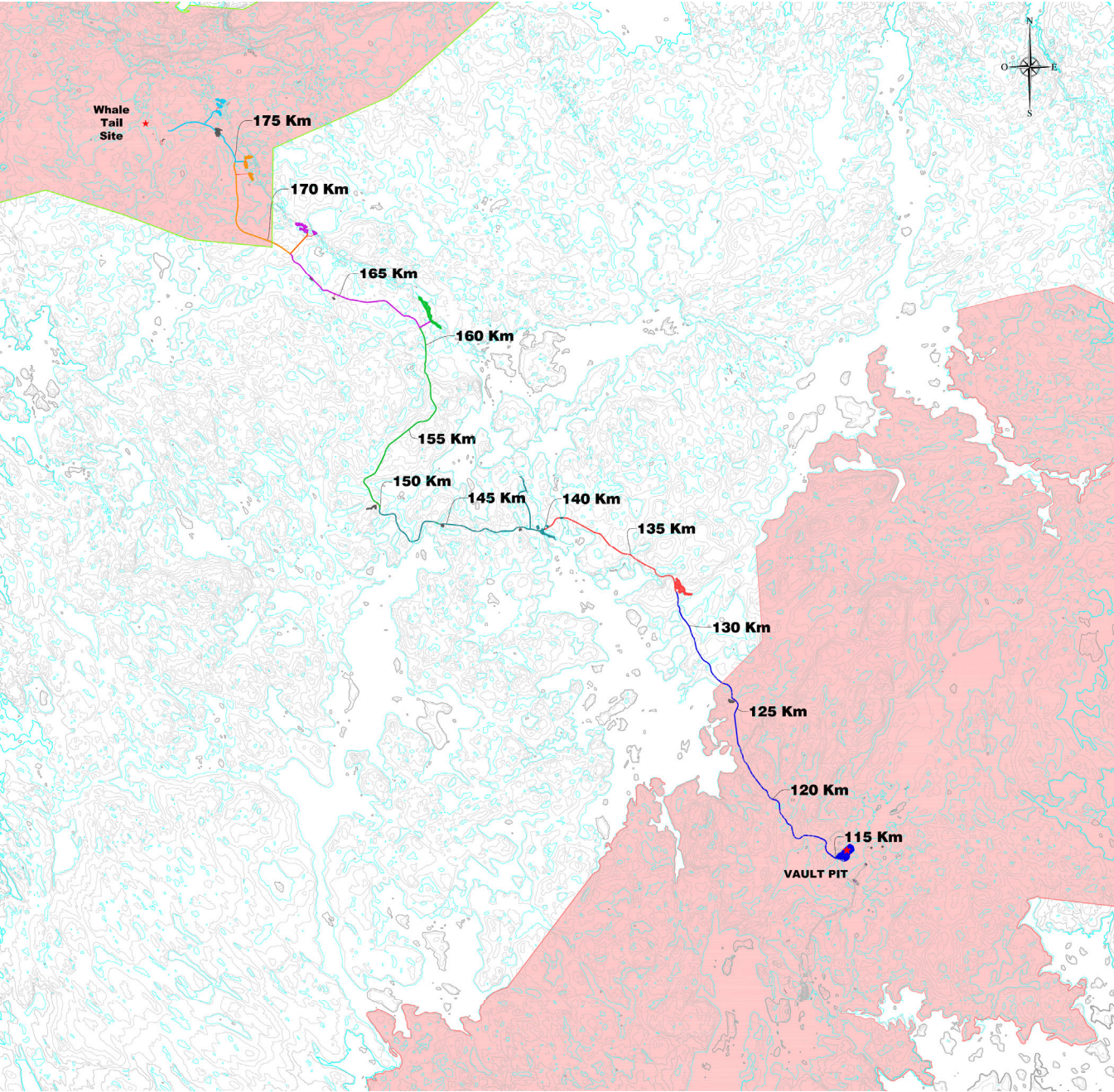
SECTION 1 • INTRODUCTION

Agnico Eagle Mines Limited – Meadowbank Complex (Agnico Eagle) is operation 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 (Whale Tail Pit and IVR Pit) as well as underground operations, and ore will be hauled to the approved infrastructure at the Meadowbank Mine for milling.

Agnico Eagle completed construction of the 6.5m wide Amaruq Exploration Access Road connecting the Whale Tail Pit Project to the Meadowbank site. On March 15, 2018, site preparation Water Licence 2BC-WTP1819 and on July 11, 2018, Type A Water Licence 2AM-WTP1826 was issued by the Nunavut Water Board to allow expansion to a 9.5m haul road. The expansion of the road to 9.5 m was completed in 2018. Figure 1 shows the Whale Tail Haul Road. On May 12, 2020, the Water License amendment to include the Whale Tail Project Phase II Extension was approved. The new Water License 2AM-WTP1830 also allows for the widening of the Whale Tail Haul Road from 9.5m to 15m. The sections that have been planned for road widening in 2022 from 9.5m to 15m are KM116 to KM131, KM145 to KM154, and KM172 to KM179, however should additional needs be identified, other sections may be widened as well.

Information related to the construction and operation of the Whale Tail Haul Road are presented in the Whale Tail Haul Road Management Plan that was approved by the Nunavut Water Board and Nunavut Impact Review Board. Haul Road activities occurring in 2022 will be included in the Annual Report.

Figure 1: Whale Tail Haul Road



SECTION 2 • PERMITTING SUMMARY

The Whale Tail Haul Road is located under both Inuit Owned Land (IOL) administered by the Kivalliq Inuit Association (KivIA) 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), KivIA, Department of Fisheries and Oceans Canada (DFO), CIRNAC, and the Government of Nunavut (GN) to proceed with Whale Tail Haul Road construction, widening 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/8-01-4	CIRNAC	Quarry Permit	Quarry on Crown Land	Active
11-HCAA-CA7-00006	DFO	Letter of Advice	Road construction	Active
IIBA	KivIA	Inuit Impact Benefit Agreement	Inuit Impact Benefit Agreement	Active
KVRW15F01	KivIA	Right of Way Lease	Construction, widening and operation of the road on IOL	Active
KVPL17D01	KivIA	Production Lease	Activities performed around mine site	Active
Water Compensation Agreement	KivIA	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)	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 Amendment No.1	Whale Tail Site and Haul Road Construction and Operation	Active
2AM-WTP1830	NWB	Water License Amendment No.1	Whale Tail Site and Haul Road Construction and Operation	Active

SECTION 3 • 2022 PLANNED ACTIVITIES

Widening of the road to 9.5m was completed in 2018. In 2022, road widening to 15m on specific sections of the Whale Tail Haul Road is planned to ensure safer driving condition for long-haul truck production and all other road users. The planned road sections to be widened are: KM116 to KM131, KM145 to KM154, and KM172 to KM179, however should additional needs be identified, other sections may be widened as well.

The material used for road widening is planned to be extracted from CIRNAC Quarry 35.

As such, planned activities for 2022 include road widening, road maintenance and operational activities.

For the operation activities and maintenance of the WTHR, priority will be given for the use of non-potentially acid generating waste material from Whale Tail.

SECTION 4 • 2022 PLANNED ENVIRONMENTAL MONITORING

The studies discussed below may continue to be impacted by restrictions related to COVID-19 and therefore may require adjustment throughout 2022.

4.1 WILDLIFE MONITORING

All wildlife monitoring is conducted in accordance to the Terrestrial Ecosystem Management Plan (TEMP) and discussions with the Terrestrial Advisory Group (TAG).

4.1.1 Raptor Nest Surveys

As part of the weekly road and quarry inspection, Agnico Eagle will conduct a raptor nest survey. The results of these surveys will be provided in the 2022 Annual Report.

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 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 and Kivla.

4.1.4 Wildlife Monitoring Program

Agnico Eagle implemented a monitoring program to record on a systematic basis the prevalence of wildlife seen along the road. The program will focus on caribou, muskoxen, bears, wolves, migratory birds, and raptors. The program consists of periodical ground surveys of wildlife observed along the road. . The survey is a log type of wildlife observation; estimate of numbers, and nearest kilometer marking along the road. The data will be included in the 2022 annual report.

4.2 WASTE MANAGEMENT

Waste management procedures will be in accordance with the practices already in place at the Meadowbank Mine and the Whale Tail Project site. Details of these practices are contained in the approved “Incinerator Waste Management Plan”, “Landfill and Waste Management Plan”, and “Hazardous Materials Management Plan”.

4.3 WATER QUALITY 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.

4.4 DUST SUPPRESSION

The amount of dust generated along a road is dependent on the dryness of the road surface, the number of vehicles, weight and speed, and maintenance of the driving surface. Regular grading of the road combined with the addition of granular material to the driving surface will be needed. This will improve road safety and also reduce the amount of dust. Dust will also be mitigated by maintaining posted speed limits.

In areas or times identified by the Agnico Eagle road supervisor as being prone to high dust levels, where safe road visibility is impaired, or in areas where dust deposition is impacting fish habitat and/or water quality, the road supervisor will arrange mitigation measures as appropriate. This could involve actions such as grading of the road surface, placement of new coarser topping, and/or watering/dust suppression of the road surface. Dust mitigation will be performed as per the Air Quality and Dustfall Monitoring Plan.

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.