

## NIRB Application for Screening #125013

### Parker, Peter and Fox Lakes Winter Access

**Application Type:** New  
**Project Type:** Road/Trail  
**Application Date:** 10/5/2016 10:00:39 AM  
**Period of Operation:** From 2017-01-01 to 2022-05-31  
**Proposed Authorization:** From 2017-01-01 to 2022-05-31  
**Project proponent:** Agnico-Eagle Ltd., David Frenette  
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## DETAILS

### Non-technical project proposal description

- English:** Additionally to the exploration works already authorized, Agnico Eagle wants to use a winter access up to the exploration projects Parker Lake, Peter Lake and Fox Lake, from the Meliadine project and from Baker Lake. The main access will pass near the exploration projects and would join them via spur winter accesses. The accesses will be located, for the most part, on the access already authorized to M&T Enterprises LTD company by the NIRB decision 15RN010, by the land use permit 2015X00112 (Crown land) and the land use permit KVRW11F04.
- French:** Additionnellement aux travaux d'exploration déjà autorisés, Agnico Eagle désire utiliser un accès d'hiver jusqu'au projets d'exploration Parker Lake, Peter Lake et Fox Lake et ce, en partance du projet Meliadine et aussi de Baker Laker. L'accès principal passera près des projets d'exploration et ceux-ci seront rejoints par des accès secondaires. Les accès sont localisés principalement sur le même tracé que l'accès déjà autorisé à la compagnie M&T Enterprises LTD et ce par la décision du NIRB 15RN010, par le permis 2015X00112 (pour la portion sur terre fédérale) et par le permis KVRW11F04 (pour la portion sur les terres Inuit).
- Inuktitut:** Additionnellement aux travaux d'exploration déjà autorisés, Agnico Eagle désire utiliser un accès d'hiver jusqu'au projets d'exploration Parker Lake, Peter Lake et Fox Lake et ce, en partance du projet Meliadine et aussi de Baker Laker. L'accès principal passera près des projets d'exploration et ceux-ci seront rejoints par des accès secondaires. Les accès sont localisés principalement sur le même tracé que l'accès déjà autorisé à la compagnie M&T Enterprises LTD et ce par la décision du NIRB 15RN010, par le permis 2015X00112 (pour la portion sur terre fédérale) et par le permis KVRW11F04 (pour la portion sur les terres Inuit).

### Personnel

Personnel on site: 4  
 Days on site: 20  
 Total Person days: 80  
 Period of operation: from 2017-01-01 to 2017-05-31  
 Proposed term of operation: from 2017-01-01 to 2022-05-31

## ACTIVITIES

### Project Activities

Location	Activity Type	Land Status	Site History	Site Archaeological or Palentological Value	Proximity to the nearest communities and any protected areas
0	Access Road	Crown	This access is already permitted and used by M&T Enterprise	Archaeological investigations were conducted in 2016 to assess the area.	Baker Lake and Rankin Inlet
0	Access Road	Inuit Owned Surface Lands	This access is already permitted and used by M&T enterprise	Archaeological investigations were conducted in 2016 to assess the area.	Baker Lake and Rankin Inlet

### Community Involvement and Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

## AUTHORIZATIONS

### Project Locations

Kivalliq

### Project Authorization

Authorizing Agency	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Indigenous and Northern Affairs Canada	Land use permit	Applied, Decision Pending		
Kivalliq Inuit Association	Land use permit	Not Yet Applied		

## MATERIAL USE

Equipment to be used (including drills, pumps, aircraft, vehicles etc.)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Challenger	3	45000 lbs	Transport material and equipment

## Detail Fuel and Hazardous Material Use

Fuel / Material	Type	Number of Containers	Container Capacity	Total Amount	Units	Proposed Use
Diesel	fuel	3	600	1800	Liters	Refuel Challenger
Oil	hazardous	6	25	150	Liters	Tractors use
hazardous	hazardous	3	25	75	Liters	Tractors use

## Project Water Consumption

Daily Amount (m3)	Proposed Water Retrieval Methods	Proposed Water Retrieval Location
0		

## WASTE

### Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional Treatment Procedures
Access Road	Combustible wastes	1m³/week	Disposed to authorized facility	Segregation

## Environmental Impacts

With the management plans submitted with this application and the methodology associated to the use of winter roads (passing directly on the ice and snow, without dozing or scrapping of the soil), the impact on the land, water, flora and fauna are expected to be low.

## **DETAILS PART 2**

### **Project General Information**

The exploration projects Parker Lake – Peter Lake and Fox Lake are situated on mineral claims located between 40 km and 140 km north-west of the Rankin Inlet community and between 100 km and 220 km south-east of the Baker Lake community. The present application is submitted for use of a winter access up to the exploration projects from the Meliadine project and from Baker Lake. The access will be located, in the most part, on the winter access already authorized to M&T Enterprises LTD company by the NIRB decision 15RN010, by the land use permit 2015X00112 (Crown land) and by the land use permit KVRW11F04. Spur access will join the “main” winter access and the exploration projects. This winter access is deemed an opportunity to reduce the use of the helicopter during the exploration season. During the winter, tracked tractors (Challenger) will use the access to transport material and equipment up to the exploration area. This access will permit Agnico Eagle to transport material and equipment from the Meliadine project and from Baker Lake.

### **DFO Operational Statement of Conformity**

AEM will apply applicable OS.

### **Transportation**

The transport will be done using tracked tractors (Challenger) passing on a defined winter access. This access is mainly located on lakes, reducing the risk of causing damage to the tundra.

### **Camp Site**

No camp is planned to be installed under this application.

### **Equipment**

3 tracked tractors (Challenger) Model MT835C, 45000lbs. Transport material and equipment on the winter access

### **Water**

No water use related to this application.

### **Waste Water (Grey water, Sewage, Other)**

No waste water generated under this application.

### **Fuel**

No fuel is planned to be transported on the winter access excepted a low volume for the Challenger needs during the transport.

### **Chemical and Hazardous Material**

A limited quantity will be transported by the tracked tractors for their own use.

### **Workforce and Human Resources / Socio-Economic Impacts**

In support to the mineral exploration and operation in Nunavut, many local Inuit beneficiaries are employed. Detailed data from Agnico Eagle sites are provided annually.

### **Public Involvement / Traditional Knowledge**

A field assessment was conducted by a permitted archaeologist during the summer 2016. This winter access project will be presented to the public during next meetings.

### **SECTION A: Roads/Trails: Project Information**

Most of the winter access will be located on lakes and this will reduce the risk of having an impact on the tundra. No geotechnical investigation is planned for this project.

## **SECTION A: Roads/Trails: All-Weather Road/Access Trail**

### **Description of Existing Environment: Physical Environment**

On a total access length of nearly 405 km, including spur winter accesses toward the exploration sites, 101 km are located on Inuit Owned Land from which 33 km are on water bodies. 304 km are on Crown Land from which 251 km are on water bodies. From the 405 km total, 284 km are located on water bodies.

### **Description of Existing Environment: Biological Environment**

The majority of the access will be located on frozed water bodies, the impacts are expected to be low.

### **Description of Existing Environment: Socioeconomic Environment**

This winter access is located between the Rankin Inlet and the Baker Lake communicity. In support to the mineral exploration and operation in Nunavut, many local Inuit beneficiaries from these communities are employed. Detailed data from Agnico Eagle sites are provided annually.

### **Identification of Impacts and Proposed Mitigation Measures**

See management plans attached.

### **Cumulative Effects**

No major activities are present in this area and with all the mitigation measures in place, the impact on the environment are expected to be low.

IMPACTS

TABLE 1 - IDENTIFICATION OF ENVIRONMENTAL IMPACTS

CONSTRUCTION																								
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-
OPERATION																								
Access Road		-	-	-	-	-	-	-	-	-	-	M	M		M	M	-	-	-		-	-	-	-
DECOMMISSIONING																								
-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)