



SCREENING PART 2 PROJECT SPECIFIC INFORMATION REQUIREMENTS (PSIR)

Exploration project: Parker Lake - Peter Lake - Fox Lake

Winter access

Project General Information

Need and purpose of the proposed project.

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.

Schedule for all project activities.

- *Transport on the winter access will be conducted between January and May. A limited number of trips are planned, since the exploration projects are at the initial stage.*

Acts, regulations and guidelines that apply to project activities.

- *The Fisheries Act*
- *The Nunavut Waters and Nunavut Surface Rights Tribunal Act*
- *The Migratory Birds Convention Act and Migratory Birds Regulations*
- *The Species at Risk Act*
- *The Nunavut Wildlife Act*
- *The Nunavut Act*
- *The Navigable Waters Protection Act*

List the approvals, permits and licenses required to conduct the project.

- *AANDC: an application for a land use permit has been submitted*
- *KIA: an application for a land use permit has been submitted*
- *NPC: a conformity determination application has been submitted*

DFO Operational Statement (OS) Conformity

Indicate whether any of the following Department of Fisheries and Oceans (DFO) Operational Statement (OS) activities apply to the project proposal:

- Bridge Maintenance N/A
- Clear Span Bridge N/A
- Culvert Maintenance N/A
- Ice Bridge N/A
- Routine Maintenance Dredging N/A
- Installation of Moorings N/A

If any of the DFO's OS apply to the project proposal, does the Proponent agree to meet the conditions and incorporate the measures to protect fish and fish habitat as outlined in the applicable OS? If yes, provide a signed statement of confirmation.

- N/A

Transportation

Describe how the project site will be accessed and how supplies will be brought to site. Provide a map showing access route(s).

- *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. The map attached show the location of this winter access.*

If a previous airstrip is being used, provide a description of the type of airstrip (ice-strip/all-weather), including its location. Describe dust management procedures (if applicable) and provide a map showing location of airstrip.

- N/A

If an airstrip is being constructed, provide the following information:

- a. Discuss design considerations for permafrost
- b. Discuss construction techniques
- c. Describe the construction materials, type and sources, and the acid rock drainage (ARD) and metal leaching (ML) characteristics (if rock material is required for airstrip bed).

- d. Describe dust management procedures.
 - e. Provide a map showing location of proposed airstrip.
- Describe expected flight altitudes, frequency of flights and anticipated flight routes.

➤ *No airstrip is planned under this application.*

Camp Site

No camp is planned to be installed under this application.

Describe the maximum number of personnel expected on site, including the timing for those personnel involved with the project.

➤ *N/A*

Equipment

Provide a list of equipment required for the project and discuss the uses for the equipment.

Equipment type and number	Size – dimensions	Proposed use
3 tracked tractors (Challenger)	Model MT835C, 45000lbs.	Transport material and equipment on the winter access

Water

Describe the location of water source(s), the water intake methods, and all methods employed to prevent fish entrapment. Provide a map showing the water intake locations.

➤ *No water use related to this application.*

Describe the estimated rate of water consumption (m³/day).

➤ *N/A*

Describe how waste water will be managed. If relevant, provide detail regarding location of sumps, including capacity of sumps and monitoring.

➤ *The waste generated by the transport, mainly domestic waste, will be transported back to the existing facility.*

If applicable, discuss how surface water and underground water will be managed and monitored.

➤ N/A

Waste Water (Grey water, Sewage, Other)

Describe the quantities, treatment, storage, transportation, and disposal methods for the following (where relevant):

➤ *No camp is planned to be installed under this application.*

If the project proposal includes a landfill or landfarm, indicate the locations on a map, provide the conceptual design parameters, and discuss waste management and contact-water management procedures.

➤ N/A

Fuel

Describe the types of fuel, quantities (number of containers, type of containers and capacity of containers), method of storage and containment. Indicate the location on a map where fuel is to be stored, and method of transportation of fuel to project site.

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

Fuel	Number of Containers and Capacity of Containers	Total Amount of Fuel (in Litres)	Proposed Storage Methods
Diesel	3	Up to 1800L	600L double wall tanks
Gasoline			
Aviation fuel			
Propane			
Other			
Hazardous Materials and Chemicals		Total Amount of Hazardous Materials and Chemicals (in Litres)	Limited quantities of hazardous materials are needed for the transport.
Hydraulic oil	3 x 25 L	75	Plastic pails
Motor oil	3 x 25 L	75	Plastic pails
Glycol	3 x 25 L	75	Plastic pails

Describe any secondary containment measures to be employed, including the type of material or system used. If no secondary containment is to be employed, please provide justification.

- *Storage tanks are double-walled.*

Describe the method of fuel transfer and the method of refuelling.

The fuel will be stored in double-wall tanks and electrical pump will be used for the transfer.

Describe spill control measures in place.

- *Spill kits are located near each fuel storage and on each tracked tractor. Please refer to the Spill Contingency Plan for additional details related to spill control measures.*

Chemicals and Hazardous Materials*

**included but not limited to oils, greases, drill mud, antifreeze, calcium or sodium chloride salt, lead acid batteries and cleaners*

Describe the types, quantities (number of containers, the type of container and capacity of containers), method of storage and containment. Indicate the location on a map where material is to be stored, and method of transportation of materials to project site.

- *Most of these products are stored at the existing camp which is under existing licences and permits. A limited quantity will be transported by the tracked tractors for their own use.*

Describe any secondary containment measures to be employed, including the type of material or system used.

- *Secondary containment as flexible (ex: instaberm) or rigid berms (plastic containment pallet) are used to store petroleum products that are not stored in a double wall tank.*

Describe the method of chemical transfer.
Describe spill control measures in place.

- *Please refer to the Spill Contingency Plan for details. Chemical products are not expected to be used in relation to this application.*

Workforce and Human Resources/Socio-Economic Impacts

Discuss opportunities for training and employment of local Inuit beneficiaries.

- *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.*
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SECTION A: Roads/Trails

A-1. Project Information

1. Describe any field investigations and the results of field investigations used in selecting the proposed route (e.g. geotechnical, snow pack).
 - *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.*
2. Provide a conceptual plan of the road, including example road cross-sections and water crossings.
 - *See map attached.*
3. Discuss the type and volume of traffic using the road/trail (i.e. type of vehicles and cargo and number of trips annually).
 - *Tracked tractors are planned to be used to transport material and equipment onto this winter access. Around 30 trips are planned to be done annually to service these projects that are at the first stage of exploration.*
4. Discuss public access to the road.
 - *This winter access will only be used during a short period of time to transport material and equipment needed for the exploration. The tracked tractors will pass directly on the ice and snow without dozing.*

5. Describe maintenance procedures.

- *A first pass will be done with the tracked tractor to pack the snow. No real maintenance is planned to be done, the tracked tractors will pass directly on the ice and on the snow.*

6. Describe whether any portion of the road will be located outside of the Nunavut Settlement Area and whether any other regulatory requirements must be met (e.g. CEAA).

- *No*

A-2. Winter Road/Trail

7. Describe the surface preparation, including the use of snow berms or compaction, and any flooding. If flooding is to be used, provide the location of the water source on a map.

- *The sole preparation related to the winter access is to pass with the tracked tractors on the snow without payload, once or twice, before starting to transport loads. This method will provide an access able to support the transportation of material and equipment.*

8. Describe the operating time period.

- *The operation period is planned to be between January and May.*

9. Identify the proposed traffic speed and measures employed to ensure public safety.

- *30 km/h will be the speed limit and information regarding this winter access will be shared with the public during future meetings.*

10. Discuss whether the selected route traverses any fish-bearing water bodies.

- *Most of the winter access will be located on lakes and no flooding is planned to be done, impacts on the fish-bearing water bodies are expected to be low.*