



# AGNICO EAGLE

## GREYHOUND EXPLORATION PROJECT

### Conceptual closure and reclamation plan

July, 2019



# AGNICO EAGLE

## Document Control

Version	Date (YMD)	Section	Page	Revision
1	2019/02/04			Complete revision
2	2019/07/04			Revision following CIRNAC comments

**Table of Contents**

1. Introduction ..... 4

2. Closure and Reclamation Principles..... 4

3. Closure and Reclamation Approach..... 5

4. Infrastructures ..... 5

5. Conceptual Closure and Reclamation ..... 5

6. Reclamation of Drill Sites ..... 5

7. Fuel Cache..... 6

## **1. Introduction**

This plan describes the concepts for the closure and reclamation of the Greyhound Exploration Project under water licence 2BE-GRE1621.

The Greyhound Exploration Project is located between 34 km and 50 km mostly northwest of the Baker Lake community and is transected by the Baker Lake – Meadowbank Mine All Weather Access Road. The intent is to explore the mineral property for potential ore deposits. No exploration camp is planned to be established on this mineral property and workers are planned to be accommodated at the Meadowbank Gold Mine.

## **2. Closure and Reclamation Principles**

The conceptual reclamation and closure plan for the exploration project covered by water licence 2BE-GRE1621 has the objective of mitigating the negative environmental effects of the exploration activities on the surrounding natural environment. Reclamation will be done with the intent of returning negatively impacted areas to productive and lasting use by wildlife and humans as soon as possible.

Agnico Eagle's conceptual closure and reclamation plan for its Exploration Project is guided by the following four principles:

1. *Physical Stability* – Any project component that remains after closure should be constructed or modified at closure to be physically stable, ensuring it does not erode, subside, or move from its intended location under natural extreme events or disruptive forces to which it may be subjected. Closure and reclamation will not be successful in the long-term unless all physical structures are designed such that they do not pose a hazard to humans, wildlife, aquatic life, or environmental health and safety;
2. *Chemical Stability* – Any project component that remains after closure should be chemically stable; chemical constituents released from the project components should not endanger human, wildlife, or environmental health and safety, should not result in the inability to achieve the water quality objectives, and should not adversely affect soil or air quality in the long term.
3. *No Long-Term Active Care* – Agnico Eagle will make all practical efforts to ensure that any project component that remains after closure does not require long-term active care and maintenance. Thus, any post-closure monitoring can only continue for a defined period of time. Physical and chemical stability will help ensure achievement of this principle.

4. *Future Use (including aesthetics and values)* – Wherever practical, closed sites should be compatible with the surrounding lands and water bodies upon completion of the closure activities.

### **3. Closure and Reclamation Approach**

A practical, cost-effective approach will be central to closure and reclamation. The intent is to pursue closure and reclamation based on the four principles noted above such that long-term active care is not required. The Plan will be updated and revised as required on a regular basis.

Wastes will be managed on an ongoing basis and consequently, there will be no accumulation of wastes on the exploration sites. Wastes will be transported to the Meadowbank mine site where they will be segregated and disposed of according to the waste management in place.

### **4. Infrastructures**

No camp or permanent infrastructure are planned to be installed on the Greyhound property. Workers will be accommodated at the Meadowbank mine site from where they will be transported to the exploration areas by helicopter.

### **5. Conceptual Closure and Reclamation**

No permanent infrastructures are planned to be installed on the Greyhound property and equipment used for exploration activities, including diamond drill, are not stored on the property. Equipment and material are transported from the Meadowbank mine site to Greyhound during the exploration activities and then brought back to the mine once completed. For this reason there are no (or very low) costs associated with the reclamation of this project.

### **6. Reclamation of Drill Sites**

All drill sites are reclaimed in an ongoing process. Following completion of a drill hole, and if possible, the casing is pulled. If it cannot be pulled, the casing is cut off at or below ground level and a cap with a signage is installed to ensure the safety of the area. Water and drill cuttings are disposed of at least 31 meters from any water body in a natural depression where direct flow to the water body is not possible. All drill sites are inspected by a technician to ensure that no material remains on site and no contamination is present.

## **7. Fuel Cache**

A temporary fuel cache may be installed in the vicinity of the drilling sites to store fuel supply for the drill and the helicopter. The fuel cache is made using a flexible secondary containment (berm) which ensures containment of any leak or spill inside the berm. A limited volume of fuel is planned to be transported in advance and stored in this area. 4 x 205-Litre drums of diesel and 4 x 205-Litre drums of jet fuel could be temporarily stored in the cache and 2 x 600-Litre double wall fuel tanks will be used directly at the drill site. At the end of the campaign, the remaining fuel will be transported back to the Meadowbank Mine, the berm will be removed and an inspection of the site will be done by a technician to ensure that no contamination is present.