



AGNICO EAGLE

**HUCKLEBERRY EXPLORATION
PROJECT**

WATER MANAGEMENT PLAN

April, 2018

Document Control

Version	Date (YMD)	Revised by	Section	Page	Revision
1	April 2018	David Frenette			Creation of the plan

David Frenette
Environmental Coordinator

1.0 Introduction

This **Water Management Plan** contains information on water use, used water disposal and exploration activities on the property.

2.0 Authorization for exploration activities and camp

John Tugak signed on June 30, 2017 an agreement with Agnico Eagle Mines Limited (Agnico Eagle) to continue exploration activities on one of his properties, the property Huckleberry-0001. This mineral property is under a mineral exploration agreement signed with Nunavut Tunngavik Incorporated. This area is located on Inuit Owned Land surface and subsurface, approximately 65 km mostly west of the Whale Cove community. Exploration activities, such as prospecting and installation of a small exploration camp, have already been authorized by Nunavut Planning Commission (NPC), Nunavut Impact Review Board (NIRB) and Kivalliq Inuit Association (KIA).

An additional screening decision emitted by NIRB in March, No. 17EA068, concerns additional exploration activities planned on the Huckleberry-0001 property such as geophysical surveys (airborne and ground support), diamond drilling, rab drilling, trenching, the use of a winter access from the Meliadine area and from Whale Cove up to the Huckleberry-0001 property and the construction of an exploration camp.

Access to this project is planned to be done by helicopter in the summer months and via winter access to allow material transport using tracked tractors.

3.0 Plan Objectives

- Ensure water quality for drinking water.
- Ensure water quality when drilling on ice.
- Ensure water volume used during exploration activities.

4.0 General Water Management

- There will be no fuel storage or handling within 31 m of a natural water body or water course unless authorized to do so;

- a spill contingency plan will be implemented for fuel, oil and different types of hazardous materials, as well as spill prevention and preparedness;
- drill cuttings will be controlled and contained in natural depressions near the drill hole where direct flow to a water body is not possible;
- drill sites will be reclaimed;
- when drilling through lake ice is planned, water samples will be collected before, during and after the drilling to ensure that the water quality of the lake is not impacted by the activity.

4.1 Water Consumption Records

The Water License application to the Nunavut Water Board will request 299m³/day of water allocation even if presently, only one drill is planned to be in operation in this area and the camp should use a limited volume. Water meters will monitor the camp and drill water usage and the log will be completed daily.

4.2 Camp Water Management

Water will be drawn from the camp's proximal lake and directed to a potable water treatment plant that uses a series of treatments described as follows:

- Two (2) filters;
- A UV treatment system; and
- A chlorine injection pipe system.

Potable water will then be directed to a holding tank. From there the potable water will be dispatched to the camp. The outflow from the potable water treatment system will be sampled each week to monitor the water quality. Greywater is planned to be disposed of near the camp site in a natural depression where a direct connection with a water body is not possible.

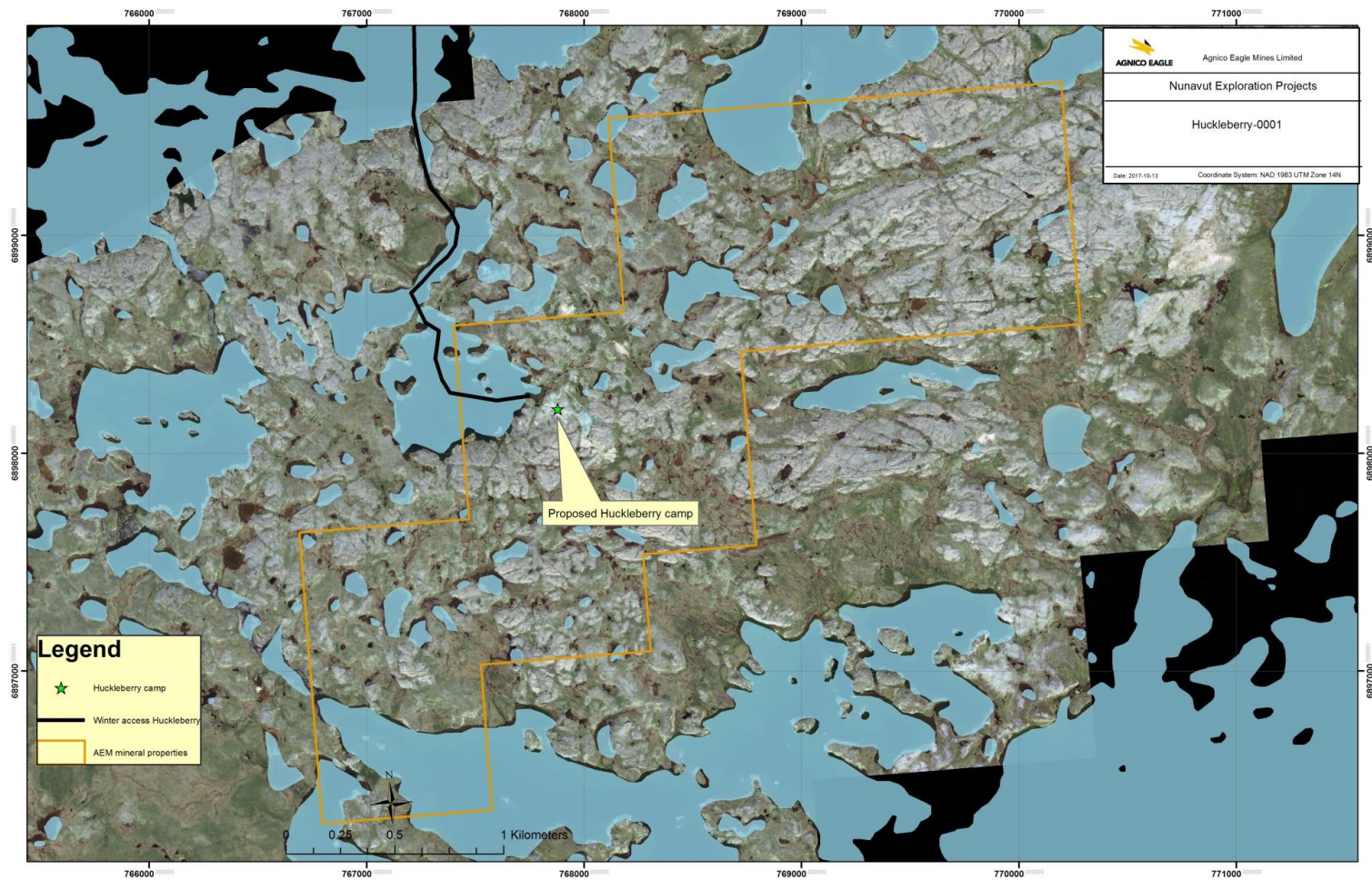
4.3 Diamond Drilling Water and Sludge Management

Water used for drilling will be pumped from proximal ponds and lakes located near the drilling sites. Intake with appropriate mesh will be installed. Drill cuttings (grinded rock) will not be allowed to flow into any body of water and are planned to be disposed of near

the drilling site, at least 31 meters from any water body, where a direct flow to the water body is not possible.

Efforts will be made to stabilize and re-contour the ground upon completion of work. Following the completion in drilling a hole, all attempts will be made to pull the casing out. Where this will not be possible, the casing will be cut off at or below the surface.

Figure 1, Project Location



5.0 Water Monitoring

- The volume of water used will be monitored using meters installed on the intake lines;
- Weekly samples of the water used for drinking will be sent to the laboratory;
- When drilling on ice and passing through a water column, water samples will be collected before, during (weekly) and after drilling.