



MELIADINE DIVISION

## **Monitoring Program Summary Report**

**November 2017**

Type A Water License 2AM-MEL1631

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## SECTION 1 • BACKGROUND

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As required under Part I, Item 10 of Type A Water License 2AM-MEL1631, this report documents the water management and monitoring activities at the mine site, and provides a summary of spills/actions for the month of November 2017.

## SECTION 2 • WATER MANAGEMENT

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### 2.1 WATER USAGE

Table 2.1 details monthly water usage approved under Water License 2AM-MEL1631:

**Table 2.1: Summary of Agnico's monthly water usage**

MEL-11	Monthly Usage (m <sup>3</sup> )
Camp	2,132
MEL-26 (A8)	
Construction – Batch Plant	163
Dust suppression	0
Total November	2,295
Total 2017	15,097

### 2.2 DEWATERING ACTIVITIES

No dewatering activities occurred in November 2017.

### 2.3 CP1

No water was discharged from CP1 into Meliadine Lake via the Final Discharge Point (MEL-14) in November 2017. No reclaim water was obtained from CP1 and it is not planned in the near future to use reclaimed water.

### 2.4 SEEPAGE AND RUNOFF FROM THE LANDFILL

The 2AM-MEL1631 landfill and landfarm were commissioned in November 2017. No seepage or runoff was observed due to frozen conditions.

### 2.5 SEWAGE TREATMENT PLANT

During the month of November, 2,269 m<sup>3</sup> of water were discharged into CP1. The total in 2017 is 12,334 m<sup>3</sup>. The total amount of sewage sludge removed in November is 50 kg.

### 2.6 CONTAINMENTS

No water was discharged from any containments pertaining to this license.

## SECTION 3 • MATERIAL MANAGEMENT

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### 3.1 LANDFILL / LANDFARM

No material was placed in the landfarm in November 2017.  
Volume of the material, placed in the landfill, will be estimated in the future through periodic surveys.

### 3.2 ORE

No ore has been stockpiled in November.

### 3.3 WASTE ROCK STORAGE FACILITY

In the month of November, a total of 15,323 m<sup>3</sup> of rock were mined underground in the process of ramp advancement

### 3.4 TAILINGS

No tailings have been stored to date.

## SECTION 4 • SPILL MANAGEMENT

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### 4.1 INTERNAL AND REPORTABLE SPILLS

All spills reported internally (4), listed in the table 4.1 below were managed appropriately on site according to Agnico's spill contingency plan.

Spills were contained and cleaned, contaminated material was disposed in appropriate manner, and the clean-up actions were monitored closely by the Environment Department.

**Table 4.1: Summary of Agnico's Spill Reports**

Date	Contaminant	Qty, L	Location	Cause/ description	Corrective Actions
15-Nov-17	Diesel fuel	20	Process Plant	Ruptured fuel hose	Spill was contained and contaminated soil picked up and disposed of in appropriate manner
22-Nov-17	STP Sludge	40	New Camp STP	Sludge decanting left unattended, resulting in spill	Spill was contained and contaminated soil picked up and disposed of in appropriate manner
27-Nov-17	Hydraulic Oil	30	Portal	Ruptured hydraulic hose	Spill was contained and contaminated soil picked up and disposed of in appropriate manner
28-Nov-17	Hydraulic Oil	2	Process Plant	Faulty hydraulic gauge	Spill was contained and contaminated soil picked up and disposed of in appropriate manner