



MELIADINE DIVISION

Monitoring Program Summary Report

August 2017

Type A Water License 2AM-MEL1631

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SECTION 1 • BACKGROUND

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 for the month.

In addition, a summary of spills/actions for the month is reported.

SECTION 2 • WATER MANAGEMENT

2.1 WATER USAGE

Table 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 ³) |
|----------------------------|---------------------------------|
| Camp | 2,216 |
| MEL-26 (A8) | |
| Construction – Batch Plant | 439 |
| Dust suppression | 17 |
| Total August | 2,672 |
| Total 2017 | 8,432 |

2.2 DEWATERING ACTIVITIES

No dewatering activities occurred in August 2017.

2.3 CP1

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

2.4 SEEPAGE AND RUNOFF FROM THE LANDFILL

The 2AM-MEL1631 landfill was not in operation in August 2017, therefore no seepage or runoff was observed.

2.5 SEWAGE TREATMENT PLANT

During the month of August, 2,149 m³ of water were discharged into CP1. The total in 2017 is 6,076 m³. The total amount of sewage sludge disposed of in August is 125 kg.

2.6 CONTAINMENTS

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

SECTION 3 • MATERIAL MANAGEMENT

3.1 LANDFILL / LANDFARM

The Landfill is currently not in operation, so no material was placed in it.

The Landfarm is currently not in operation, so no material was placed in it.

3.2 ORE

2,072 m³ of ore has been stockpiled in August.

3.3 WASTE ROCK STORAGE FACILITY

In the month of August, a total of 12,430 m³ of rock were mined underground for ramp advancement and used for construction purposes (e.g. road, dikes, etc).

3.4 TAILINGS

No tailings have been stored to date.

SECTION 4 • SPILL MANAGEMENT

4.1 INTERNAL AND REPORTABLE SPILLS

All spills reported internally (8) were managed appropriately on site according to Agnico's spill contingency plan. There were no reportable spills in August 2017.

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

Following Table 4.1 presents the internal reported spills for the Meliadine Project.

Table 4.1: Summary of Agnico's Internal Spill Reports

| Date | Substance | Qty, L | Location | Cause | Clean-up measures |
|---------|--------------------|-----------|----------------|---|---|
| 8/1/17 | Oil | 20 | Process Plant | Broken valve | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/4/17 | Hydraulic Oil | 2 | Process Plant | Broken hose | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/5/17 | Hydraulic Oil | 5 | Fuel Farm | Contact between two pieces of equipment lead to small damage and leak | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/12/17 | Diesel fuel | 15 | Industrial Pad | Fuel pump failure | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/14/17 | Oil | 1 | Portal | Broken hose | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/14/17 | Diesel fuel | 1 | Fuel Farm | Broken hose | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/17/17 | Hydraulic Fluid | 5 | AWAR, km 12 | Damaged hydraulic line | Spill was contained and contaminated soil picked up and disposed of appropriately |
| 8/17/17 | Transmission Fluid | 1 | Itivia Area | Leak from stationary equipment | Spill was contained and contaminated soil picked up and disposed of appropriately |