



**AGNICO EAGLE**

MEADOWBANK COMPLEX

# **Monitoring Program Summary Report**

**December 2025**

Type A Water License 2AM-MEA1530

# Table of Contents

**SECTION 1 • BACKGROUND ..... 3**

**SECTION 2 • WATER MANAGEMENT ..... 4**

2.1 WATER USAGE .....4

2.2 WASTE ROCK STORAGE FACILITY SEEPAGE .....4

2.3 CENTRAL DIKE SEEPAGE.....4

2.4 ASSAY ROAD SEEPAGE.....4

2.5 SEEPAGE AND RUNOFF FROM THE LANDFILL .....5

2.6 SEWAGE TREATMENT PLANT .....5

2.7 VAULT ATTENUATION POND EFFLUENT.....6

2.8 PHASER ATTENUATION POND .....6

2.9 EAST DIKE SEEPAGE EFFLUENT .....6

2.10 NON-CONTACT WATER.....6

2.11 IN-PIT DISPOSAL .....6

**SECTION 3 • SPILL MANAGEMENT ..... 7**

3.1 KM 87 SPILL FOLLOW UP .....9

## **SECTION 1 • BACKGROUND**

---

On June 13, 2020, Agnico Eagle received the minister's approval for the Water License 2AM-MEA1530 Amendment No.4. This amendment was required to authorize changes to the previously approved uses of water and deposit of wastes needed to reflect the expansion of the Whale Tail Mine.

As required under Part I, Item 21 of Type A Water License 2AM-MEA1530 (Amendment No.4), this report documents the water management and monitoring activities at the mine site for the month. This includes water usage, Vault Attenuation Pond and Phaser Attenuation Pond discharge, East Dike Seepage discharge water quality, RSF Seepage, Central Dike Seepage, Assay Road Seepage, sewage treatment plant discharge water quality (which is directed to the onsite stormwater management pond), an update to the In-Pit disposal and follow up to the AWAR spill at KM 87.

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

## SECTION 2 • WATER MANAGEMENT

### 2.1 WATER USAGE

Freshwater usage for the month is summarized in Table 2.1 below.

**Table 2.1: Freshwater Usage (m<sup>3</sup>)**

Water Location	Source Lake	Jan	Feb	Mar	Apr	May	Jun
Camp	Third Portage Lake	2,768	2,515	2,695	2,678	2,724	2,648
Mill (freshwater tank)	Third Portage Lake	79,888	52,540	50,018	24,208	21,300	37,334
Emulsion plant	Unnamed Lake	0	0	0	0	0	0
<b>Total Freshwater Usage (m<sup>3</sup>)</b>		<b>82,656</b>	<b>55,055</b>	<b>52,713</b>	<b>26,886</b>	<b>24,024</b>	<b>39,982</b>
<b>Ore Water (m<sup>3</sup>)</b>	Ore	4,405	3,415	3,091	1,253	1,632	4,134
<b>Reclaim Water Usage (m<sup>3</sup>)</b>	Tailings Pond	326,315	278,145	331,041	219,417	253,450	298,511

Water Location	Source Lake	Jul	Aug	Sep	Oct	Nov	Dec	Total
Camp	Third Portage Lake	2,889	2,733	2,678	3,002	2,846	2,711	<b>32,887</b>
Mill (freshwater tank)	Third Portage Lake	42,159	39,447	35,816	41,642	32,937	82,304	<b>539,593</b>
Emulsion plant	Unnamed Lake	0	0	0	0	0	0	<b>0</b>
<b>Total Freshwater Usage (m<sup>3</sup>)</b>		<b>45,048</b>	<b>42,180</b>	<b>38,494</b>	<b>44,644</b>	<b>35,783</b>	<b>85,015</b>	<b>572,480</b>
<b>Ore Water (m<sup>3</sup>)</b>	Ore	3,731	4,284	3,361	4,344	5,198	3,459	<b>42,307</b>
<b>Reclaim Water Usage (m<sup>3</sup>)</b>	Tailings Pond	328,194	341,020	311,136	292,214	333,899	264,440	<b>3,577,782</b>

### 2.2 WASTE ROCK STORAGE FACILITY SEEPAGE

In December, no water was pumped back to Portage Pit from the ST-16 sump. No sampling was completed at WEP1 (Station ST-30) or WEP2 (station ST-31) during the month as they were frozen.

Agnico Eagle completed inspections at the Portage and Vault RSFs, no non-conformities were found during the month.

### 2.3 CENTRAL DIKE SEEPAGE

In December, 7,716 m<sup>3</sup> of water was pumped from ST-S-5 sump to Portage Pits.

Sampling was conducted minimally on a monthly basis at ST-S-5 as per the requirements of the NWB Water License.

Visual inspections are completed monthly, by the Environment Department, as well as daily monitoring of piezometric values.

### 2.4 ASSAY ROAD SEEPAGE

In December, no water was pumped from the mill trench back to the mill due to frozen conditions. Routine inspections occurred during the month.

## 2.5 SEEPAGE AND RUNOFF FROM THE LANDFILL

The landfill was inspected weekly, and no seepage or runoff was observed.

## 2.6 SEWAGE TREATMENT PLANT

One (1) effluent wastewater sample was collected at the onsite sewage treatment plant (STP) in December. The Seprotech STP results are shown in Table 2.6.1 below; the LJ-Mix STP results are shown in Table 2.6.2. The effluent from the STP is discharged to the Stormwater Management Pond.

In December, no water was pumped from the Stormwater Management Pond to Portage Pits.

**Table 2.6.1: Seprotech Effluent Results**

Parameters	Units	12/1/2025
Unionized Ammonia (NH <sub>3</sub> )	mg N/L	0.13
Ammonia-Nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	mg N/L	39
Total Kjeldahl Nitrogen	mg N/L	43
BOD-5	mg/L	10
COD	mg/L	35
Total Suspended Solids	mg/L	8
Nitrate	mg N/L	6.73
Nitrite	mg N/L	1.19
pH*	Units	6.90
Fecal Coliform	UFC/100 mL	180
Total Coliform	UFC/100 mL	2,500

\*Parameter measured by STP operators

**Table 2.6.2: LJ-Mix Effluent Results**

Parameters	Units	12/1/2025
Unionized Ammonia (NH <sub>3</sub> )	mg N/L	0.010
Ammonia-Nitrogen (NH <sub>3</sub> -NH <sub>4</sub> )	mg N/L	22
Total Kjeldahl Nitrogen	mg N/L	25
BOD-5	mg/L	8
COD	mg/L	38
Total Suspended Solids	mg/L	9
Nitrate	mg N/L	31.8
Nitrite	mg N/L	0.115
pH*	Units	6.10
Fecal Coliform	UFC/100 mL	5,000
Total Coliform	UFC/100 mL	20,000

\*Parameter measured by STP operators

## **2.7 VAULT ATTENUATION POND EFFLUENT**

No discharge has occurred from the Vault Attenuation Pond to Wally Lake during the month.

## **2.8 PHASER ATTENUATION POND**

No water was pumped from the Phaser Attenuation Pond during the month.

No water was transferred from BB Phaser Pit sumps to the Phaser Attenuation Pond during the month.

## **2.9 EAST DIKE SEEPAGE EFFLUENT**

No water was discharged from the East Dike seepage to Second Portage Lake during the month. In December, water from the East Dike seepage was discharged into Portage Pits.

## **2.10 NON-CONTACT WATER**

Portage Area East diversion ditch (ST-5) and West diversion ditch (ST-6) were not sampled in December due to the diversion ditches being frozen. Sampling is conducted during open water conditions.

## **2.11 IN-PIT DISPOSAL**

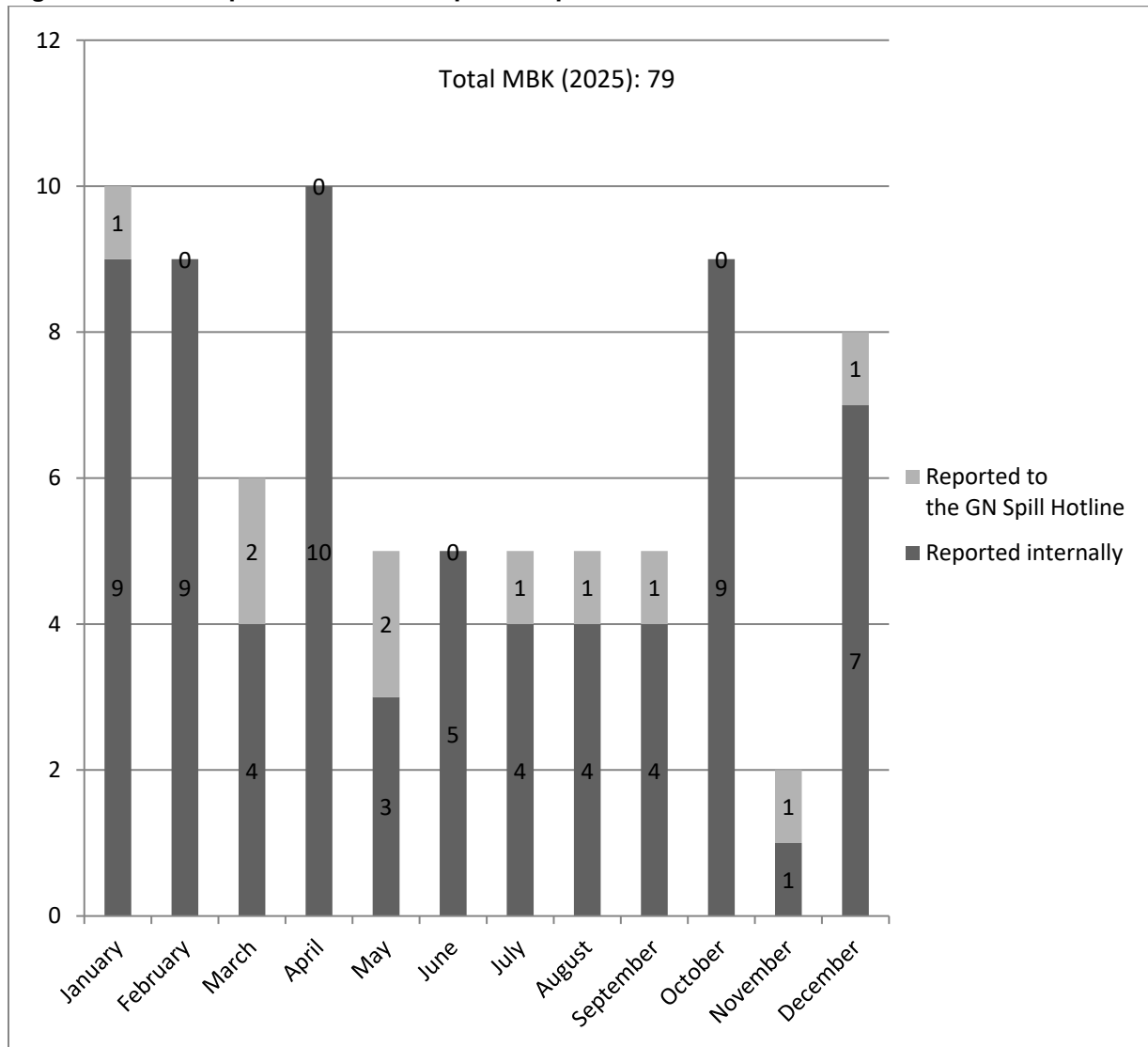
Tailings were disposed of in Portage Pits and reclaim water was taken from Portage Pits for the month.

### SECTION 3 • SPILL MANAGEMENT

Figure 3.1 shows reported and non-reported spills for 2025 broken down per month, and Table 3.1 summarizes Agnico Eagle spill reports for December.

Eight (8) spills occurred on site during the month with one (1) being reported to regulators. Spills were contained and cleaned, contaminated material was disposed of in the appropriate area, and the clean-up actions were monitored closely by the Environment Department. There were no off-site impacts to any watercourses.

**Figure 3.1 2025 Reported and Non-Reported Spills**



**Table 3.1: Summary of Agnico Eagle Internal and Reported Spill Reports, December 2025**

Date of Spill	Hazardous Material	Quantity	Units	Location	Cause of spill	Clean-up action taken
12/1/2025	Waste Oil	700	L	Hazmat Yard	Human error	Spill response materials were applied, and the spill was contained within the affected area. The sea cans were removed, and all contaminated material was cleaned up and disposed of at the Meadowbank Landfarm.
12/3/2025	Coolant	5	L	Vault Coverall	Equipment failure	The contaminated material was collected and disposed in the roll-off bin to be disposed off at the Meadowbank Tailings Storage Facility.
12/9/2025	Diesel Fuel	40	L	Main Shop Downline	Human error	Contaminated soil was picked up and disposed in the yellow bin.
12/10/2025	Diesel Fuel	40	L	Baker Lake Fuel Farm	Work procedure not followed	Contaminated soil was picked up and moved to the Meadowbank Landfarm for disposal.
12/10/2025	Transmission Oil	50	L	Winter Parking	Equipment failure	Absorbent pads used. Contaminated material was picked up and disposed in the yellow bin.
12/11/2025	Diesel Fuel	50	L	Site Services Coverall	Equipment malfunction	Absorbent pads used. Contaminated material was picked up and disposed in the yellow bin.
12/11/2025	Hydraulic Oil	60	L	Winter Parking	Equipment failure	Contaminated soil was picked up and disposed in the yellow bin.
12/20/2025	Coolant	10	L	Winter Parking	Equipment failure	Absorbent pads used. The contaminated material was collected and disposed in the roll-off bin to be disposed off at the Meadowbank Tailings Storage Facility.



### **3.1 KM 87 SPILL FOLLOW UP**

In December, Agnico Eagle completed inspections at KM87 spill areas. No samples were collected during the month due to frozen conditions.