



WHALE TAIL MINE

# **Monitoring Program Summary Report**

**March 2024**

Type A Water License 2AM-WTP1830

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## **SECTION 1 • BACKGROUND**

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On May 13, 2020, Agnico Eagle received the minister's approval for the Water License 2AM-WTP1830 Amendment No.1. 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 22 of Type A Water License 2AM-WTP1830, this report documents the water management and monitoring activities at the mine site for the month. This includes water usage, water and seepage monitoring around site, sewage treatment plant discharge and Attenuation Pond discharge.

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

## SECTION 2 • WATER MANAGEMENT

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### 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	March	Total
Camp	Nemo	3,910	3,509	3,711	<b>11,130</b>
Construction/Operation	Nemo	7,034	7,485	7,624	<b>22,143</b>
Dust Suppression	WTHR Pond	0	0	0	<b>0</b>
Explosive	Kangislulik Lake	0	0	0	<b>0</b>
Drilling	Proximal Sources	0	0	0	<b>0</b>
<b>Total Freshwater Usage (m<sup>3</sup>)</b>		<b>10,944</b>	<b>10,994</b>	<b>11,335</b>	<b>33,273</b>

### 2.2 LAKE WATER MONITORING

Lakes around the Whale Tail Mine are monitored on a monthly basis during the open water season. In March, no samples were taken at Lake A16 (ST-WT-14) and Lake A15 (ST-WT-15) due to freezing conditions.

### 2.3 WHALE TAIL SOUTH CHANNEL

The Whale Tail South Channel was operational in March. No water is present due to frozen conditions.

### 2.4 WHALE TAIL DIKE SEEPAGE MONITORING

Seepage at the toe of Whale Tail dike (WTD) was still observed during the month. Agnico Eagle continues to manage seepage water from WTD as part of the Whale Tail Attenuation Pond.

Seepage water quality is monitored as per requirements of the Water License. The sampling station is ST-WT-17 and is sampled minimally on a monthly basis for Group 1 parameters.

### 2.5 SEWAGE TREATMENT PLANT

Effluent from the sewage treatment plant (STP) is discharged to the IVR Attenuation Pond. As per Water License Schedule I Sampling Station ST-WT-11, effluent is to be sampled four times per calendar year. Agnico Eagle is currently sampling the STP monthly and thus a sample was taken in March. A total of 3,566 m<sup>3</sup> was discharged during the month.

### 2.6 WHALE TAIL/IVR ATTENUATION PONDS

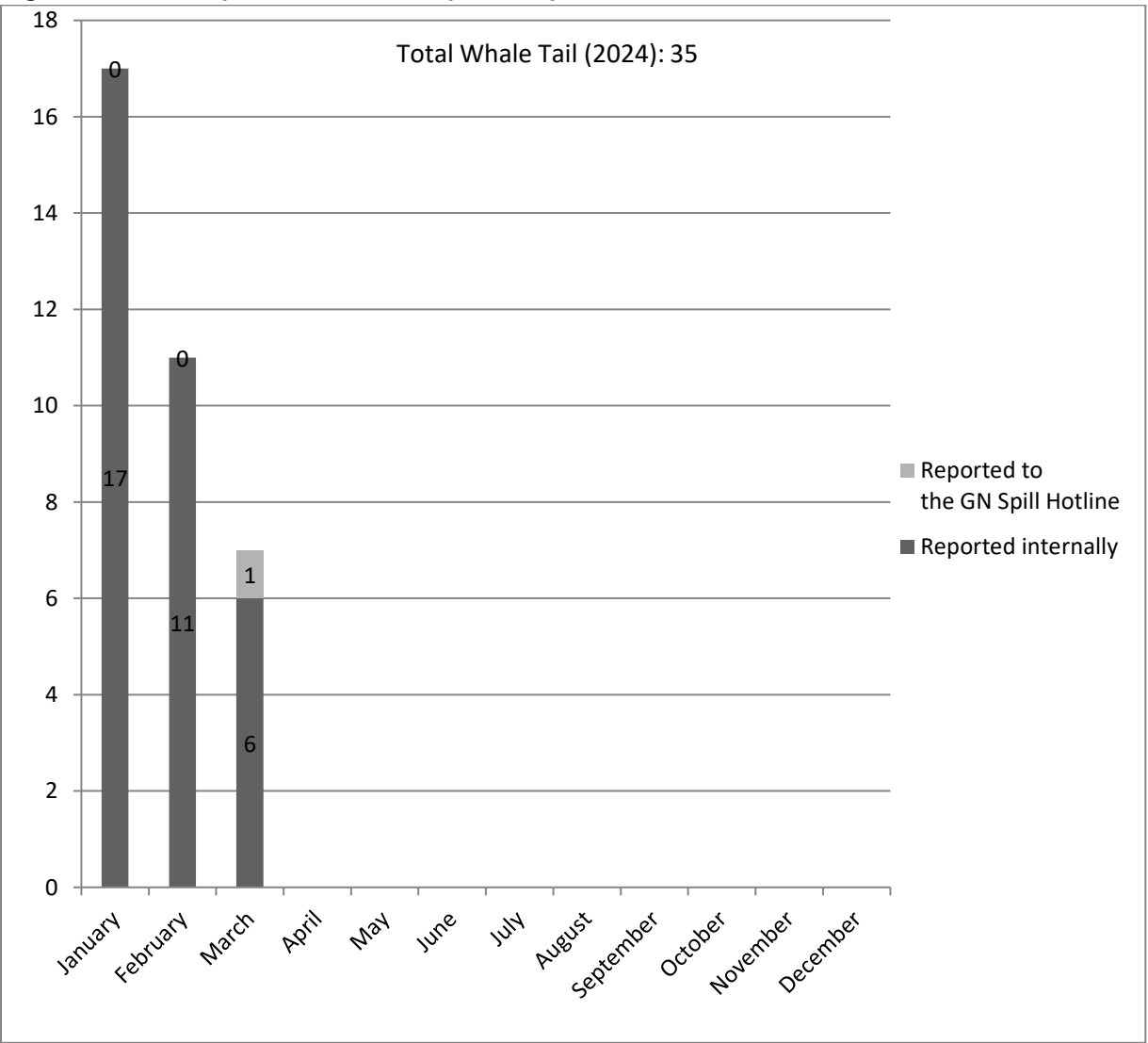
There was no water discharge from the IVR Attenuation Pond or Whale Tail Attenuation Pond to the receiving environment during the month of March.

**SECTION 3 • SPILL MANAGEMENT**

Figure 3.1 shows reported and non-reported spills for 2024 broken down per month and Table 3.1 summarizes Agnico Eagle spill reports for March.

Seven (7) spills occurred on site during the month with one (1) reported to regulators. Spills were contained and cleaned, contaminated material was disposed to the appropriate area, and the clean-up actions were monitored closely by the Environment Department. There was no off-site impact to any watercourses.

**Figure 3.1 2024 Reported and Non-Reported Spills**



**Table 3.1: Summary of Agnico Eagle Internal and Reported Spill Reports, March 2024**

Date of Spill	Hazardous Material	Quantity	Units (L / Kg)	Location	Cause of spill	Clean-up action taken
3/3/2024	Coolant	50	L	WTHR KM136	Mechanical Failure	Contaminated snow and material was picked up and brought to the MBK TSF.
3/6/2024	Coolant	6	L	WTHR KM166	Mechanical Failure	Contaminated snow and material was picked up and brought to the MBK TSF.
3/12/2024	Diesel Fuel	30	L	WTHR KM175	Human Error	Contaminated snow and material was picked up and placed in the roll off bin for disposal at the WT Landfarm.
3/23/2024	Coolant	20	L	UG Genset	Mechanical Failure	Contaminated snow and material was picked up and placed in a roll off bin for disposal at the MBK TSF.
3/25/2024	Hydraulic Oil	200	L	Whale Tail WRSF	Mechanical Failure	The operator promptly parked the equipment and powered it down upon noticing the spill. The contaminated material was collected and transported to the Whale Tail Landfarm.
3/25/2024	Coolant	50	L	Phase 2 Pad	Mechanical Failure	Contaminated snow and material was picked up and placed in a roll off bin for disposal at the MBK TSF.
3/28/2024	Hydraulic Oil	25	L	IVR Pit	Mechanical Failure	Contaminated material was picked up and placed in the roll off bin for disposal at the WT Landfarm.