

# WHALE TAIL MINE

# Monitoring Program Summary Report December 2024

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## SECTION 1 • BACKGROUND

On June 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

#### 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	April	May	June
Camp	Nemo	3,910	3,509	3,711	3,733	3,746	3,413
Construction/Operation	Nemo	7,034	7,485	7,624	6,205	6,615	4,720
Dust Suppression	WTHR Pond	0	0	0	0	1,514	712
Explosive	Kangislulik Lake	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0
Total Freshwater Usage (m <sup>3</sup>	10,944	10,994	11,335	9,938	11,875	8,845	

Water Location	Source Lake	July	Aug	Sept	Oct	Nov	Dec	Total
Camp	Nemo	3,448	3,178	3,520	3,604	3,287	3,359	42,418
Construction/Operation	Nemo	4,023	3,260	3,757	4,576	6,488	4,412	66,199
Dust Suppression	Suppression WTHR Pond		2,539	90	0	0	0	8,415
Explosive	Kangislulik Lake	0	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0	0
Total Freshwater Usage (m³)	11,031	8,977	7,367	8,180	9,775	7,771	117,032	

#### 2.2 LAKE WATER MONITORING

Lakes around the Whale Tail Mine are monitored on a monthly basis during the open water season. In December, 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 December. No quality concerns were observed.

## 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 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 December. A total of 3,312 m³ was discharged during the month.

# 2.6 WHALE TAIL/IVR ATTENUATION PONDS

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

## 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 December.

Thirteen (13) spills occurred on site during the month with two (2) 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

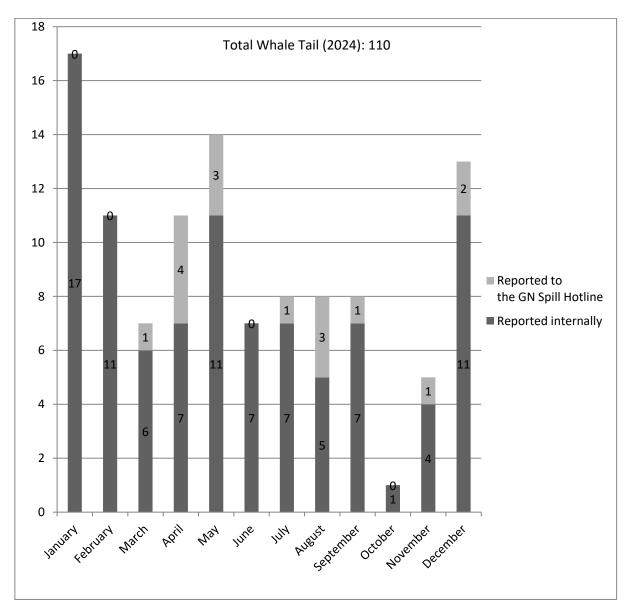


Table 3.1: Summary of Agnico Eagle Internal and Reported Spill Reports, December 2024

Date of Spill	Hazardous Material	Quantity	Units (L / Kg)	Location	Cause of spill	Clean-up action taken
12/1/2024	Hydraulic Oil	40	L	IVR Pit	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/2/2024	Hydraulic Oil	55	L	Maintenance Pad	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/5/2024	Hydraulic Oil	10	L	Dispatch Parking	Equipment Failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/5/2024	Hydraulic Oil	30	L	IVR WRSF	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/7/2024	Steering Oil	50	L	Truck Shop	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/10/2024	Hydraulic Oil	15	L	Whale Tail Pit	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/13/2024	Hydraulic Oil	50	L	Whale Tail Pit	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/19/2024	Coolant	20	L	Main Maintenance Equipment Laydown	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the Meadowbank TSF.
12/20/2024	Sewage	1	L	Emulsion Facility Offices	Human Error	The contaminated snow and material was immediately collected and brought to the Whale Tail Landfarm. The outlet pipe was modified to prevent the event from reoccurring. Portable secondary containments will be carried on sewage trucks and utilized during the transfer process.
12/25/2024	Diesel Fuel	15	L	WTHR KM 120	Human Error	Contaminated material was collected and brought for disposal at the Meadowbank TSF.
12/30/2024	Sewage	35	L	Lift Station between Wings 15 & 16	Equipment Malfunction	The contaminated snow and ice will be collected and brought to the Tailing Storage Facility at Meadowbank.  The pump was repaired and float switches adjusted.  Regular inspections and preventative maintenance will continue to be completed on all lift stations.
12/30/2024	Transmission Oil	2	L	Underground Shop	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the WT Landfarm
12/31/2024	Coolant	25	L	WTHR KM 134	Equipment failure	Contaminated material was collected and placed in roll off bin for disposal at the Meadowbank TSF.