



AGNICO EAGLE

WHALE TAIL MINE

Monitoring Program Summary Report

December 2023

Type A Water License 2AM-WTP1830

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SECTION 1 • BACKGROUND

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

2.1 WATER USAGE

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

Table 2.1: Freshwater Usage (m³)

Water Location	Source Lake	Jan	Feb	March	April	May	June
Camp	Nemo	3,615	3,547	3,749	3,453	3,381	3,173
Construction/Operation	Nemo	3,754	3,618	3,264	3,007	2,521	1,786
Dust Suppression	WTHR Pond	0	0	0	0	1,150	155
Explosive	Mammoth Lake	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0
Total Freshwater Usage (m³)		7,369	7,165	7,013	6,460	7,052	5,114

Water Location	Source Lake	July	Aug	Sept	Oct	Nov	Dec	Total
Camp	Nemo	3,243	3,285	3,133	3,590	3,401	3,655	41,225
Construction/Operation	Nemo	2,588	1,809	2,534	4,877	5,429	5,575	40,761
Dust Suppression	Nemo / WTHR Pond	4,745	1,381	0	0	0	0	7,431
Explosive	Mammoth Lake	0	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0	0
Total Freshwater Usage (m³)		10,576	6,475	5,667	8,467	8,830	9,230	89,417

2.2 LAKE WATER MONITORING

Lakes around the Whale Tail Mine were 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 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 December. A total of 5,215 m³ 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 December.

SECTION 3 • SPILL MANAGEMENT

Figure 3.1 shows reported and non-reported spills for 2023 broken down per month and Table 3.1 summarizes Agnico Eagle spill reports for December.

Six (6) 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 2023 Reported and Non-Reported Spills

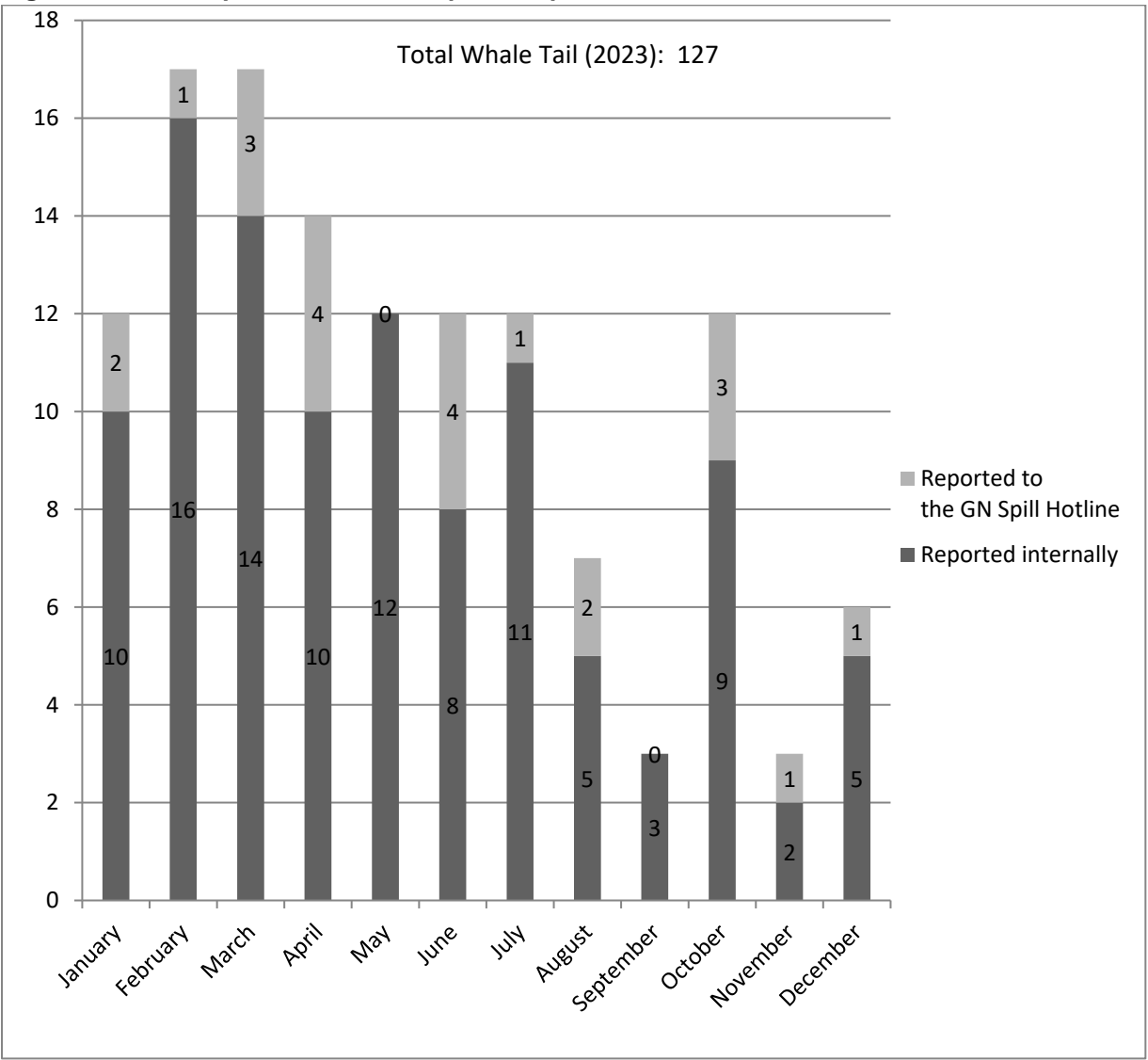


Table 3.1: Summary of Agnico Eagle Internal and Reported Spill Reports, December 2023

Date of Spill	Hazardous Material	Qty	Units (L/Kg/m ³)	Location	Cause of Spill	Clean-up action taken
12/16/2023	Coolant	80	L	IVR Marginal Stockpile	Mechanical Failure	Contaminated snow and material was collected and brought to a yellow bin for disposal at Meadowbank Tailings
12/17/2023	Hydraulic Oil	40	L	UG Ore pad	Mechanical Failure	Contaminated snow and material was collected and brought to a yellow bin for disposal at the Whale Tail Landfarm
12/18/2023	Hydraulic Oil	45	L	IVR Phase 2	Mechanical Failure	Contaminated snow and material was collected and brought to a yellow bin for disposal at the Whale Tail Landfarm
12/28/2023	Coolant	45	L	WTHR KM176	Mechanical Failure	Contaminated snow and material was collected and brought to a yellow bin for disposal at Meadowbank Tailings
12/29/2023	Coolant	20	L	WTHR KM169	Human Error	Contaminated snow and material was collected and brought to a yellow bin for disposal at Meadowbank Tailings
12/31/2023	Diesel Fuel	200	L	Fountain Tire Yard	Mechanical Failure/Human Error	Contaminated snow and material was collected and brought to a yellow bin for disposal at the Whale Tail Landfarm