



WHALE TAIL PROJECT

Monitoring Program Summary Report

December 2021

Type A Water License 2AM-WTP1830

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SECTION 1 • BACKGROUND

On May 13, 2020, Agnico 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 Pit Project.

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

Fresh water usage for the month is summarized in Table 2.1 below

Table 2.1: December 2021 – Freshwater Usage (m³)

Water Location	Source Lake	Jan	Feb	March	April	May	June
Camp	Nemo	2,713	2,428	2,823	2,827	2,759	2,642
Construction/Operation	Nemo	2,074	2,184	2,287	2,319	2,273	1,534
Dust Suppression	Nemo / WTHR Pond	0	0	0	0	0	4,830
Explosive	Mammoth Lake	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0
Total Freshwater Usage (m³)		4,787	4,612	5,109	5,146	5,032	9,006

Water Location	Source Lake	July	Aug	Sept	Oct	Nov	Dec	Total
Camp	Nemo	2,836	2,913	2,818	2,908	2,682	2,732	33,081
Construction/Operation	Nemo	1,823	1,443	2,314	2,247	3,962	10,275	34,735
Dust Suppression	Nemo / WTHR Pond	6,000	350	0	0	0	0	11,180
Explosive	Mammoth Lake	0	0	0	0	0	0	0
Drilling	Proximal Sources	0	0	0	0	0	0	0
Total Freshwater Usage (m³)		10,659	4,706	5,132	5,155	6,644	13,007	78,996

2.2 LAKE WATER MONITORING

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

2.3 WHALE TAIL SOUTH CHANNEL

The Whale Tail South Channel was not operational in December due to freezing conditions.

2.4 WHALE TAIL DIKE SEEPAGE MONITORING

Seepage at the toe of Whale Tail dike (WTD) was still observed during the month. Agnico 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 Whale Tail Attenuation Pond. As per Water License Schedule I Sampling Station ST-WT-11, effluent is to be sampled four times per calendar year. Agnico is currently sampling the STP monthly and thus a sample was taken in December. A total of 2,614.4 m³ was discharged during the month.

2.6 WHALE TAIL/IVR ATTENUATION PONDS

There was no water discharged from the IVR or WT Attenuation Ponds to the receiving environment during the month of December.

SECTION 3 • SPILL MANAGEMENT

Figure 3.1 shows reported and non-reported spills for 2021 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 none (0) 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 2021 Reported and Non-Reported Spills

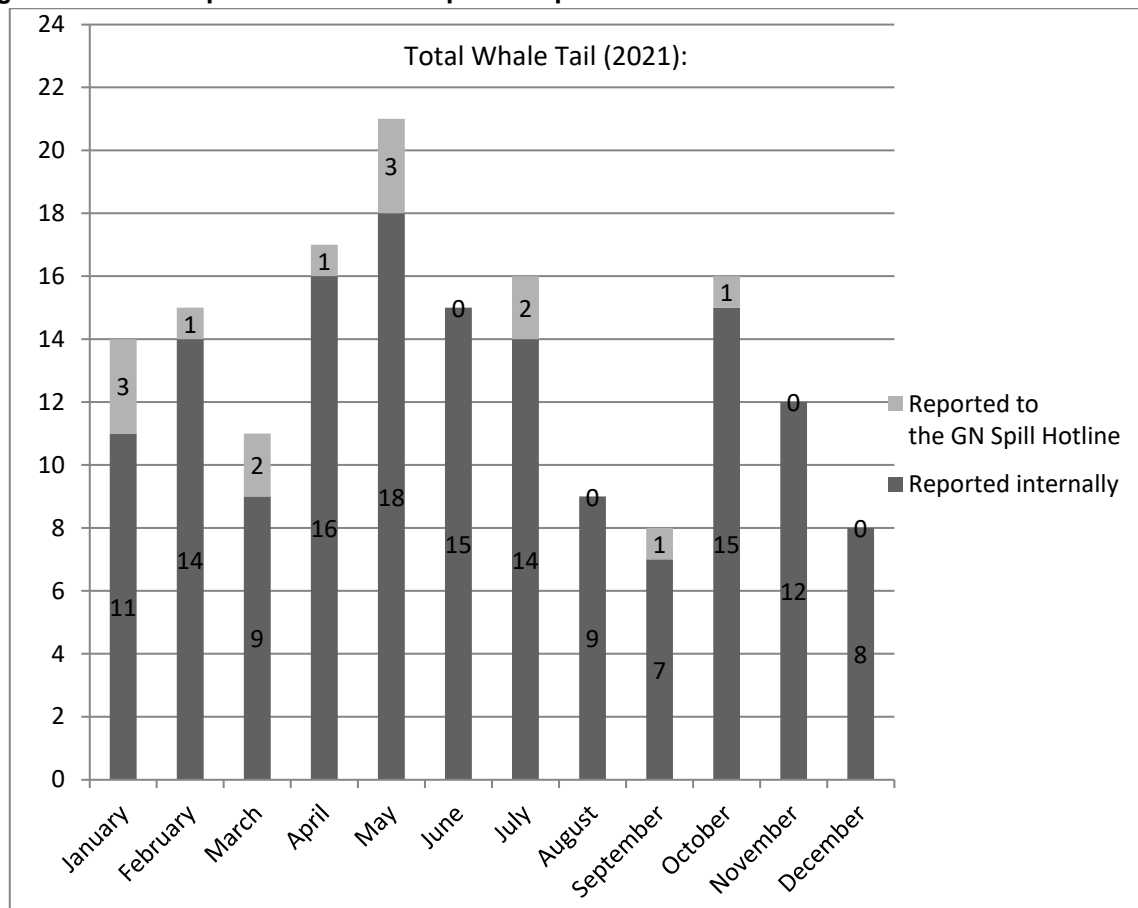


Table 3.1: Summary of Agnico Eagle Internal and Reported Spill Reports, December 2021

Date of Spill	Hazardous Material	Qty	Units (L / Kg)	Location	Cause of spill	Clean-up action taken
12/5/2021	Hydraulic Oil	63	L	IVR Pit	Broken bucket cylinder cap	Contaminated material was collected and brought to the yellow bins for disposal.
12/8/2021	Motor Oil	30	L	Surface Maintenance Shop	Disconnected pipe	Worker took some absorbent pads and pails and used them below the truck side doors to soak up the spill. The contaminated absorbent pads and soil were brought to the yellow bin for disposal.
12/11/2021	Hydraulic Oil	20	L	Underground Vent Raise	Broken hydraulic hose	Contaminated material was collected and brought to the yellow bins for disposal.
12/13/2021	Hydraulic Oil	30	L	Whale Tail Pit	Broken O-Ring	Contaminated material was collected and brought to the yellow bins for disposal.
12/15/2021	Hydraulic Oil	20	L	Whale Tail WRSF	Equipment Failure	Contaminated material was collected and brought to the yellow bins for disposal.
12/16/2021	Hydraulic Oil	35	L	Whale Tail Pit	Broken O-Ring	Contaminated material was collected and brought to the yellow bins for disposal.
12/17/2021	Hydraulic Oil	70	L	Whale Tail Pit	Broken hydraulic cylinder	Contaminated material was collected and brought to the yellow bins for disposal.
12/20/2021	Coolant	15	L	WTHR near Vault Pit	Broken coolant line	Absorbent pads were used to soak up spill. Contaminated material was collected and brought to the yellow bins for disposal.