



AGNICO EAGLE
MELIADINE

**Meliadine Gold Mine
NWB 2AM-MEL1631
March 2026 Monthly Report**

Prepared for:
Nunavut Water Board

Prepared by:
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SECTION 1 • BACKGROUND

As required under Part I, Item 9 of amended Type A Water Licence 2AM-MEL1631, this report documents the water management and monitoring activities at the mine site and provides a summary of spills/actions for the month of March 2026.

SECTION 2 • WATER MANAGEMENT

2.1 WATER USAGE

Table 2.1 details monthly water usage approved under Water Licence 2AM-MEL1631.

Table 2.1: Summary of the monthly water usage in 2026

Usage	Unit	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2026 Total
MEL-11 ¹	m ³	46,087	41,721	54,999	-	-	-	-	-	-	-	-	-	142,807
Dust suppression ²	m ³	0	0	0	-	-	-	-	-	-	-	-	-	0
Dust suppression ³	m ³	0	0	0	-	-	-	-	-	-	-	-	-	0

2.2 DEWATERING ACTIVITIES

No dewatering activities took place during the month.

2.3 WATER DISCHARGE

Table 2.3 details monthly water discharge, including:

- discharge from the EWTP to Meliadine Lake via the Final Discharge Point (MEL-14);
- discharge of treated saline effluent to Melvin Bay via the Final Discharge Point (MEL-26), and
- discharge from the Itivia fuel containment facility (MEL-25).

¹ Camp, Mill, Dust suppression

² Water obtained along AWA/Meliadine River

³ Reclaim water obtained from CP1 or other Contact Water management facilities and used for dust suppression on site

Table 2.3: Summary of the monthly water discharge in 2026

Location	Unit	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2026 Total
MEL-14	m ³	0	0	0	-	-	-	-	-	-	-	-	-	0
MEL-26	m ³	0	0	0	-	-	-	-	-	-	-	-	-	0
MEL-25	m ³	0	0	0	-	-	-	-	-	-	-	-	-	0

2.4 SEEPAGE AND RUNOFF FROM THE LANDFILL AND LANDFARM

The 2AM-MEL1631 landfill and landfarm were commissioned in November 2017. No seepage or runoff was observed during the month.

As per the Water Licence MEL-24 description, water accumulated inside the landfill is pumped towards Pond H13, which is the current location seepage from the landfill flows towards.

2.5 SEWAGE TREATMENT PLANT

Table 2.5 details monthly discharge from the Sewage Treatment Plant (STP), including the treated wastewater discharge to CP1 and sludge removed and disposed of in the WRSF.

Table 2.5: Summary of the monthly disposal/discharge from the STP in 2026

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2026 Total
Wastewater Discharge (m ³)		5,404	4,622	4,401	-	-	-	-	-	-	-	-	-	14,427
Sewage Sludge	Amount (m ³)	8.2	75.5	7.7	-	-	-	-	-	-	-	-	-	91.4
	Disposal Location	WRSF3	WRSF3	WRSF3	-	-	-	-	-	-	-	-	-	N/A

2.6 MONITORING ANALYTICAL DATA

One (1) sample related to the Water Licence was taken during the month. The analytical results are presented in Appendix.

SECTION 3 • MATERIAL MANAGEMENT

3.1 LANDFILL / LANDFARM

Table 3.1 details quarterly Landfill and Landfarm survey results, as well as the amount of material placed in the Landfarm every month.

Table 3.1: Summary of the monthly disposal in the Landfarm and quarterly survey volumes of Landfill and Landfarm

Location	Unit	Q1			Q2			Q3			Q4			2026 Total
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Landfill (Survey)	m ³	32,832 ⁴			-			-			-			-
Landfarm (Survey)	m ³	704 ⁵			-			-			-			-
Landfarm ⁶	m ³	3	9	2.85	-	-	-	-	-	-	-	-	-	14.85

⁴ From landfill survey conducted in December 2025. Surveys of the Landfill are generally not conducted during the winter months, as the presence of snow would not allow a representative survey of the soil quantity.

⁵ From landfarm survey conducted in October 2025. Surveys of the Landfarm are generally not conducted during the winter months, as the presence of snow would not allow a representative survey of the soil quantity.

⁶ Amount of contaminated solid material (soil) placed in the Landfarm or lined sorting area.

3.2 ORE, WASTE ROCK STORAGE FACILITY, TAILINGS

Table 3.2 details monthly material management, including processed ore, waste rock, and tailings.

Table 3.2: Summary of the monthly material management in 2026

Material (tonnes)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Cumulative 2026
Processed Ore		184,299	153,108	220,849	-	-	-	-	-	-	-	-	-	558,256
Waste Rock	Removed from open pit mining	110,145	250,637	427,834	-	-	-	-	-	-	-	-	-	788,616
	Removed from underground mining	82,316	83,645	100,588	-	-	-	-	-	-	-	-	-	266,549
	Used as underground dry rockfill	32,431	28,224	39,417	-	-	-	-	-	-	-	-	-	100,072
Tailings	Send to TSF	159,000	118,837	181,127	-	-	-	-	-	-	-	-	-	458,964
	Used as paste underground backfill	25,299	34,271	39,722	-	-	-	-	-	-	-	-	-	99,292

SECTION 4 SPILL MANAGEMENT

4.1 INTERNAL AND REPORTABLE SPILLS

Spills reported internally are listed in the Table 4.1 and were managed according to Agnico Eagle's spill contingency plan. Spills were contained and cleaned up, contaminated material was disposed of in an appropriate manner, and the clean-up actions were monitored closely by the Environment Department. Three (3) reportable spill occurred during the month (refer to the gray shading in Table 4.1).

Table 4.1: Summary of Agnico Eagle's Spill Reports during the month

Date and time of occurrence	Contaminant	Estimated quantity	Exact location of incident	Description of incident	Describe immediate corrective actions
Monday, March 02, 2026 6:50:00 PM	Hydraulic Oil	85L	Wesmeg 3	Approximately 85 L of hydraulic oil was spilled from a Haul Truck after a hose was damaged by contact with a rock beneath the equipment at Wesmeg 3.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Monday, March 02, 2026 11:00:00 PM	Hydraulic Oil	5L	Pump Waste Stockpile	A hose failure on the dozer resulted in the release of approximately 5 L of hydraulic oil at Pump 1.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Thursday, March 05, 2026 3:00:00 PM	Hydraulic Oil	5L	CP8 Berm	A hydraulic system failure on the compactor's vibratory drum resulted in a 5 L spill.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Friday, March 06, 2026 2:00:00 PM	Compressor Oil	10L	Middle Zone Pump 2	Approximately 5 L of compressor oil was released from the piling compressor unit due to a line failure at Pump 2.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the snow cell.
Monday, March 09, 2026 3:00:00 PM	Diesel	80L	3 Million Fuel Farm	Approximately 80 L of diesel was released from the 3 million fuel farm gas boy after the safety system failed to shut off the fuel supply.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the snow cell.

<p>Tuesday, March 10, 2026 11:00:00 AM</p>	<p>Hydraulic Oil</p>	<p>5L</p>	<p>SP4</p>	<p>A hose failure on a bulldozer resulted in the release of approximately 5 L of hydraulic oil at SP4.</p>	<p>Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.</p>
<p>Wednesday, March 11, 2026 7:00:00 AM</p>	<p>Diesel</p>	<p>200L</p>	<p>West vent raise</p>	<p>An Energy and Infrastructure (E&I) employee was performing their daily check at the West Vent Raise, when they noticed that diesel was spilling outside of the burner #2 room. They quickly went inside to isolate a pressure-reducing valve that had failed on the diesel supply line of the burner. The burner module was fully isolated from the diesel supply and has been locked out since the incident. Most of the diesel was captured inside the building, but approximately 200L of diesel seeped through the cracks under the building and onto the ground at the West Vent Raise.</p>	<p>The E&I employee immediately notified their supervisor and the Environment Department about the spill. E&I personnel began the cleanup process right away. Three Quatex bags of contaminated material were recovered. The rest of the accessible contaminated material was excavated (2 loader buckets) and transported to the snow cell. Because of the very cold temperatures at the time of the cleanup, only the superficial layer of soil could be removed. Before freshet, a berm will be constructed around the building to contain any contaminated water resulting from snowmelt. This pooled water will then be vacuumed by truck and transported to the snow cell to prevent further contamination. Remediation beneath the building will be completed during Closure.</p>
<p>Monday, March 16, 2026 1:05:00 AM</p>	<p>Hydraulic Oil</p>	<p>350L</p>	<p>CP8</p>	<p>A Kivalliq Contractor Group (KCG) excavator operator was working when a cylinder hydraulic hose broke, resulting in a spill of approximately 350 L of hydraulic oil contained within an active area of excavation and the future location of CP8.</p>	<p>The KCG operator immediately notified their supervisor about the spill. At 6:00 AM the same day, they contacted the Environment Department to report the incident, and remediation work began. Due to the large</p>

					volume of contaminated material requiring disposal (15 bins from a 40-ton truck), as much fine material as possible was screened and transported to Landfarm A for remediation. The coarser material was taken to Waste Rock Storage Facility 3 (WRSF3) to be encapsulated in overburden and covered with rock.
Monday, March 16, 2026 8:00:00 PM	Hydraulic Oil	15L	Pump 2	An estimated 15 L of hydraulic oil was spilled due to a crack in the excavator's final drive housing during warm-up at the Pump 2 road.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of at the snow cell.
Tuesday, March 17, 2026 9:00:00 AM	Diesel	90L	West vent raise	An estimated 90 L of diesel was discharged from the burner room fuel tank due to a pressure relief valve failure that left it open overnight at the West Vent Raise.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a hazmat bin.
Thursday, March 19, 2026 10:37:00 PM	Transmission Oil	15L	WRSF3	An estimated 15 L of transmission oil was spilled from a bulldozer due to a loosened transmission plug at WRSF3.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Thursday, March 20, 2026 10:37:00 PM	Hydraulic Oil	1L	Lake O4	A Regional Exploration Geology employee doing a drill inspection noticed spill trays and pads placed around Drill 1 located on Lake O4, as well as oil drips on ice. The oil drips amounted to approximately 1 L of engine oil that was spilled on Lake O4.	The Regional Exploration Geologist immediately notified the Orbit Garant General Foreman and the Environment Supervisor. After careful inspection of the drill by Orbit Garant and Regional Exploration Geology, it was decided that the drill would be moved to land for cleanup. Cleanup of the spill on ice was completed by

					March 22nd, and the Drill 1 cleanup was completed on April 1st. Contaminated ice and snow was removed with a loader and brought to the Snow Cell per the Spill Contingency plan.
Tuesday, March 24, 2026 2:30:00 PM	Hydraulic Oil	55L	OP2	An estimated 55 L of hydraulic oil was spilled from an underground haul truck when the bin tipped over at OP2.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in the Landfarm.
Wednesday, March 25, 2026 3:30:00 PM	Coolant	4L	3 Million Fuel Farm	A spill of approximately 4 L of coolant occurred while refilling a school bus at the 3M fuel farm.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a hazmat bin.
Thursday, March 26, 2026 3:20:00 PM	Hydraulic Oil	2L	CP8	Approximately 2 L of hydraulic oil was released from an excavator due to a cracked hydraulic hose at CP8.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Friday, March 27, 2026 6:00:00 AM	Coolant	0.25L	CP8	Approximately 0.25 L of coolant was spilled from an excavator during refilling of the coolant reservoir at CP8.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Sunday, March 29, 2026 12:00:00 PM	Hydraulic Oil	20L	Pump 2	Approximately 20 L of oil was spilled from a piling drill crane after a hose crimp failure at the Pump 02 service building construction area.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a hazmat bin.
Monday, March 30, 2026 9:30:00 AM	Coolant	5L	6 Million Fuel Farm	Approximately 5 L of coolant was spilled from a tractor-trailer during refueling at the 6 m fuel tank area.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was scrapped and disposed of in a hazmat bin.

Appendix – Monitoring Analytical Data

MEL-11		3/1/2026
Parameter	Unit	
WQ02- Conventional Parameters		
pH	pH units	6.83
Dissolved Oxygen	%	105.5
Turbidity	NTU	4.3
Conductivity	ms/cm	0.173
Hardness, as CaCO3	mg/L	50.7
Carbonate, as CaCO3	mg/L	< 1.0
Bicarbonate, as CaCO3	mg/L	31
TDS	mg/L	150
TDS, calculated	mg/L	85
TSS	mg/L	< 1
Total organic carbon	mg/L	3.8
Dissolved organic carbon	mg/L	3.8
WQ03- Major Ions		
Chloride	mg/L	22
Cyanide	mg/L	0.00065
Cyanide (free)	mg/L	< 0.00050
Cyanide (WAD)	mg/L	0.00065
Silica	mg/L	0.94
Sulfate	mg/L	15
WQ04- Nutrients and Chlorophyll a		
Ammonia Nitrogen (as N)	mg/L	0.053
Nitrate (as N)	mg/L	< 0.10
Nitrite (as N)	mg/L	< 0.010
Total Kjeldahl nitrogen	mg/L	0.24
Total phosphorus	mg/L	0.023
Aluminum	mg/L	< 0.0030
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00076
Barium	mg/L	0.0158
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00097
Iron	mg/L	0.013
Lead	mg/L	< 0.00020
Lithium	mg/L	< 0.0020
Manganese	mg/L	0.0038
Mercury	mg/L	< 0.00001

Molybdenum	mg/L	< 0.0010
Nickel	mg/L	< 0.0010
Selenium	mg/L	< 0.00010
Silver	mg/L	< 0.000020
Strontium	mg/L	0.0794
Thallium	mg/L	< 0.000010
Tin	mg/L	< 0.0050
Titanium	mg/L	< 0.0050
Uranium	mg/L	< 0.00010
Vanadium	mg/L	< 0.0050
Zinc	mg/L	< 0.0050
WQ07- Dissolved Metals		
Aluminum	mg/L	< 0.0030
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00071
Barium	mg/L	0.0151
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Calcium (Dissolved)	mg/L	15.3
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00098
Iron	mg/L	< 0.0050
Lead	mg/L	< 0.00020
Lithium	mg/L	< 0.0020
Magnesium (Dissolved)	mg/L	2.65
Manganese	mg/L	< 0.0010
Mercury	mg/L	< 0.00001
Molybdenum	mg/L	< 0.0010
Nickel	mg/L	< 0.0010
Potassium (Dissolved)	mg/L	1.49
Selenium	mg/L	< 0.00010
Silver	mg/L	< 0.000020
Sodium (Dissolved)	mg/L	10.4
Strontium	mg/L	0.0785
Thallium	mg/L	< 0.000010
Tin	mg/L	< 0.0050
Titanium	mg/L	< 0.0050
Uranium	mg/L	< 0.00010
Vanadium	mg/L	< 0.0050
Zinc	mg/L	< 0.0050
WQ10- Volatile Organics		
Benzene	mg/L	< 0.00020

Ethylbenzene	mg/L	< 0.00020
Toluene	mg/L	< 0.00020
Xylenes	mg/L	< 0.00040
m,p-Xylenes	mg/L	< 0.00040
o-Xylene	mg/L	< 0.00020
F1 (C6-C10)-BTEX	mg/L	< 0.025
F1 (C6-C10)	mg/L	< 0.025
F2 (C10-C16)	mg/L	< 0.09
F3 (C16-C34)	mg/L	< 0.2
F4 (C34-C50)	mg/L	< 0.2