



AGNICO EAGLE
MELIADINE

**Meliadine Gold Mine
NWB 2AM-MEL1631
April 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 April 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	53,024	-	-	-	-	-	-	-	-	195,831
Dust suppression ²	m ³	0	0	0	0	-	-	-	-	-	-	-	-	0
Dust suppression ³	m ³	0	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 AWAR/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	-	-	-	-	-	-	-	-	0
MEL-26	m ³	0	0	0	0	-	-	-	-	-	-	-	-	0
MEL-25	m ³	0	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	4,828	-	-	-	-	-	-	-	-	19,255
Sewage Sludge	Amount (m ³)	8.2	75.5	7.7	10	-	-	-	-	-	-	-	-	101.4
	Disposal Location	WRSF3	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	4.25	-	-	-	-	-	-	-	-	19.10

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	219,396	-	-	-	-	-	-	-	-	777,652
Waste Rock	Removed from open pit mining	110,145	250,637	427,834	629,818	-	-	-	-	-	-	-	-	1,418,434
	Removed from underground mining	82,316	83,645	100,588	85,214	-	-	-	-	-	-	-	-	351,763
	Used as underground dry rockfill	32,431	28,224	39,417	30,834	-	-	-	-	-	-	-	-	130,906
Tailings	Send to TSF	159,000	118,837	181,127	186,834	-	-	-	-	-	-	-	-	645,798
	Used as paste underground backfill	25,299	34,271	39,722	32,562	-	-	-	-	-	-	-	-	131,854

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. Two (2) reportable spills 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
Wednesday, April 01, 2026 4:00:00 PM	Hydraulic Oil	5L	Wesmeg Haul Road	A 5-litre hydraulic oil spill occurred from excavator due to a failure of the swing motor hose.	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, April 01, 2026 5:30:00 PM	Hydraulic Oil	200L	Dome 3 entrance	An Underground (UG) employee operating a loader was moving hydraulic oil totes to be placed in front of the frost fighter. The operator misjudged the position of the tote due to sun glare affecting visibility and punctured the tote with the loader fork. The operator quickly turned the tote over to stop further spilling. Approximately 200 L of hydraulic oil were released within the interior and exterior entrance area of Dome 3.	The UG operator immediately stopped the leak by repositioning the tote and promptly notified their supervisor and the Environment Department. Absorbent spill rags were used to recover the spilled hydraulic oil, and all contaminated absorbent materials were placed in Quatrex bags for disposal. Additionally, approximately 1 m3 of contaminated soil at the exterior entrance of the dome was excavated and transported to Landfarm A for remediation. The remaining hydraulic oil from the punctured tote was carefully transferred to a new tote.
Thursday, April 02, 2026 12:00:00 AM	Hydraulic Oil	1L	Kitchen	Approximately 1 liter of hydraulic oil was released from a	Spill pads were deployed to clean up the spill and disposed of in the appropriate

				telehandler due to a ruptured hydraulic hose.	bin. Contaminated material was scrapped and disposed of in a hazmat bin.
Saturday, April 04, 2026 12:00:00 AM	Hydraulic Oil	22L	Itivia fuel farm	22 liter of hydraulic oil was released at Itivia from a loader due to a ruptured hydraulic hose.	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, April 06, 2026 2:00:00 PM	Hydraulic Oil	80L	OP1	80L liter of hydraulic oil was released from a Haul Truck at OP1 due to a ruptured hydraulic hose.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was processed into the Mill.
Tuesday, April 07, 2026 1:00:00 PM	Diesel fuel	10L	Itivia at the entrance of the By-pass road	10 L of diesel was released from a tractor-trailer after it struck a rock beneath the vehicle on the bypass road.	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, April 13, 2026 2:00:00 AM	Hydraulic Oil	2L	SP4 - Crusher Stockpile	2L liter of hydraulic oil was released from a loader near the crusher due to a ruptured hydraulic hose.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Saturday, April 18, 2026 4:00:00 AM	Hydraulic Oil	170L	OP2	A Surface Operations haul truck operator was transporting ore to be crushed at OP2 crusher. As they were driving up the ramp, they realized that the steering was not responding. They stopped the truck and realized that approximately 170 L of hydraulic oil spilled under the truck onto the ground at OP2 crusher.	A spill kit was immediately deployed and clean-up operations commenced. Contaminated spill pads were put in Quatrex bags and brought to the hazmat laydown to be shipped south. Contaminated material was excavated and 1 m3 was brought to Landfarm A for remediation as per the Spill Contingency Plan.
Sunday, April 19, 2026 3:30:00 AM	DEF	10L	Outside Dyno office	10 L of DEF was released from a pickup truck due to overflow at the filler neck at the Dyno emulsion plant.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was hand excavated and disposed at the Dyno shop sump.

Sunday, April 19, 2026 6:00:00 PM	Hydraulic Oil	70L	TIRI01	70 L of hydraulic oil was released from a haul truck after the operator traversed a crest, damaging a fitting at the TIRI01 ramp.	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, April 24, 2026 7:15:00 AM	Hydraulic Oil	20L	CP8 Construction Laydown	20 L of hydraulic oil spilled in the snow in an area where a genset was previously installed at the CP8 construction pad.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Saturday, April 25, 2026 11:30:00 AM	Transmission Oil	80L	MSB Parking lot	80 L of transmission fluid was released from an underground excavator due to a ruptured transmission hose at the MSB parking area.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin.
Tuesday, April 28, 2026 10:37:00 AM	Coolant	42L	TIRI01	A coolant hose clamp failure on excavator at TIRI01 resulted in the release of 42 L of coolant.	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		4/6/2026
Parameter	Unit	
WQ02- Conventional Parameters		
pH	pH units	7.36
Dissolved Oxygen	%	114.4
Turbidity	NTU	2.5
Conductivity	ms/cm	0.184
Hardness, as CaCO ₃	mg/L	48.5
Total alkalinity, as CaCO ₃	mg/L	31
Carbonate, as CaCO ₃	mg/L	< 1.0
Bicarbonate, as CaCO ₃	mg/L	31
TDS	mg/L	95
TDS, calculated	mg/L	88
TSS	mg/L	< 1
Total organic carbon	mg/L	4.1
Dissolved organic carbon	mg/L	4.6
WQ03- Major Ions		
Chloride	mg/L	23
Cyanide	mg/L	< 0.00050
Cyanide (free)	mg/L	< 0.00050
Cyanide (WAD)	mg/L	< 0.00050
Silica	mg/L	0.62
Sulfate	mg/L	16
WQ04- Nutrients and Chlorophyll a		
Ammonia Nitrogen (as N)	mg/L	< 0.050
Nitrate (as N)	mg/L	< 0.10
Nitrite (as N)	mg/L	< 0.010
Total Kjeldahl nitrogen	mg/L	0.23
Total phosphorus	mg/L	< 0.020
Orthophosphate (P)	mg/L	< 0.010
WQ06- Total Metals		
Aluminum	mg/L	< 0.0030
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00082
Barium	mg/L	0.0160
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00112
Iron	mg/L	0.010
Lead	mg/L	< 0.00020

Lithium	mg/L	< 0.0020
Manganese	mg/L	0.0027
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	0.0819
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	0.00078
Barium	mg/L	0.0166
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Calcium (Dissolved)	mg/L	15.8
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00109
Iron	mg/L	< 0.0050
Lead	mg/L	< 0.00020
Lithium	mg/L	< 0.0020
Magnesium (Dissolved)	mg/L	2.76
Manganese	mg/L	< 0.0010
Mercury	mg/L	< 0.00001
Molybdenum	mg/L	< 0.0010
Nickel	mg/L	< 0.0010
Potassium (Dissolved)	mg/L	1.64
Selenium	mg/L	< 0.00010
Silver	mg/L	< 0.000020
Sodium (Dissolved)	mg/L	10.6
Strontium	mg/L	0.0876
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