



AGNICO EAGLE
MELIADINE

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

Prepared for:
Nunavut Water Board

Prepared by:
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Table of Contents

SECTION 1 •	BACKGROUND.....	1
SECTION 2 •	WATER MANAGEMENT.....	1
2.1	WATER USAGE.....	1
2.2	DEWATERING ACTIVITIES.....	1
2.3	WATER DISCHARGE.....	1
2.4	SEEPAGE AND RUNOFF FROM THE LANDFILL AND LANDFARM	2
2.5	SEWAGE TREATMENT PLANT	2
2.6	MONITORING ANALYTICAL DATA	2
SECTION 3 •	MATERIAL MANAGEMENT.....	3
3.1	LANDFILL / LANDFARM	3
3.2	ORE, WASTE ROCK STORAGE FACILITY, TAILINGS.....	4
SECTION 4	SPILL MANAGEMENT	5
4.1	INTERNAL AND REPORTABLE SPILLS	5

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 February 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	-	-	-	-	-	-	-	-	-	-	87,808
Dust suppression ²	m ³	0	0	-	-	-	-	-	-	-	-	-	-	0
Dust suppression ³	m ³	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
MEL-26	m ³	0	0	-	-	-	-	-	-	-	-	-	-	0
MEL-25	m ³	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	-	-	-	-	-	-	-	-	-	-	10,026
Sewage Sludge	Amount (m ³)	8.2	75.5	-	-	-	-	-	-	-	-	-	-	83.5
	Disposal Location	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	-	-	-	-	-	-	-	-	-	-	12

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	-	-	-	-	-	-	-	-	-	-	337,407
Waste Rock	Removed from open pit mining	110,145	250,637	-	-	-	-	-	-	-	-	-	-	360,782
	Removed from underground mining	82,316	83,645	-	-	-	-	-	-	-	-	-	-	165,961
	Used as underground dry rockfill	32,431	28,224	-	-	-	-	-	-	-	-	-	-	60,655
Tailings	Send to TSF	159,000	118,837	-	-	-	-	-	-	-	-	-	-	277,837
	Used as paste underground backfill	25,299	34,271	-	-	-	-	-	-	-	-	-	-	59,570

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. One (1) 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, February 02, 2026 3:30:00 AM	Diesel Fuel	25L	Fuel Farm 6 Million	During haul truck refueling, the fuel pump failed to shut off, resulting in a spill of approximately 25 L.	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, February 02, 2026 10:20:00 PM	Hydraulic Oil	80L	Crusher Pad	A haul truck hydraulic line ruptured. Evidence indicates the truck likely struck a rock, resulting in the damage.	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, February 04, 2026 2:00:00 PM	Coolant	2L	Dyno Road	The telehandler experienced a head gasket failure, resulting in the release of approximately 2 liters of coolant onto the ground.	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, February 05, 2026 3:00:00 AM	Engine Oil	20L	MSB Maintenance shop	Approximately 20 L of engine oil spilled from the haul truck after the engine block ruptured during startup in the MSB Maintenance Shop yard.	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, February 05, 2026 4:30:00 PM	Oily Water	40L	Wash Bay	While starting the Wash Bay pumps, one pump failed to start, causing the water tank to overflow and approximately 40 L of water to discharge through the man door.	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.

Saturday, February 07, 2026 9:50:00 PM	Hydraulic Oil	5L	PUMP01	The hose manufactured for the loader was slightly longer than required, causing it to sag and rub against an adjacent hose. This resulted in premature wear and eventual hose failure. A hydraulic spill of approximately 5 liters occurred from the loader.	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, February 11, 2026 9:40:00 PM	Diesel Fuel	10L	PUMP02	Approximately 10 L of diesel spilled from the haul truck after the underside of the vehicle made contact with the ground at PUMP02.	Spill pads were deployed to clean up the spill and disposed of in the appropriate bin. Contaminated material was placed at WRSF6.
Friday, February 13, 2026 7:00:00 AM	Diesel Fuel	15L	WRSF3	Approximately 15 L of diesel spilled from a light plant at WRSF3 due to a failed fuel line.	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, February 16, 2026 7:00:00 AM	Power Steering Fluid	0.5L	MSB Parking Lot	Approximately 0.5 L of power steering fluid spilled from a Toyota LandCruiser in the MSB parking lot. The spill was identified by the worker during the equipment pre-operation inspection.	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, February 19, 2026 11:30:00 AM	Transmission Oil	10L	Itivia	A 10-litre transmission oil spill occurred from a loader at Itivia.	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, February 19, 2026 2:00:00 PM	Hydraulic Oil	25L	KCG Shop	Approximately 25 L of hydraulic oil leaked onto the ground from the lube seacan due to a failure of a fitting on the lube supply line.	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.
Thursday, February 19, 2026 10:00:00 PM	Hydraulic Oil	40L	WES03 Ramp	A hydraulic hose connected to the transmission failed on a bulldozer, resulting in a	Spill pads were deployed to clean up the spill and disposed of in the appropriate

				spill of approximately 40 L of hydraulic oil on the WES03 ramp.	bin. Contaminated material was scrapped and disposed of in the Landfarm.
Friday, February 20, 2026 7:15:00 AM	Diesel Fuel	20L	CP8	Approximately 20 L of diesel spilled from the fuel truck after its fuel tank was punctured when the vehicle drove over a frozen obstruction while ascending a slope.	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.
Friday, February 20, 2026 7:45:00 AM	Hydraulic Oil	10L	WES02	Approximately 10 L of hydraulic oil spilled from a haul truck due to a steering system hose failure at WES02.	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.
Saturday, February 21, 2026 3:00:00 AM	Hydraulic Oil	80L	OP2	Approximately 80 L of hydraulic oil was released from Loader 9 following a lift cylinder/rod failure during operation 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 a hazmat bin.
Saturday, February 21, 2026 3:00:00 PM	Hydraulic Oil	20L	Buggy bin	Approximately 20 L of hydraulic oil was released from the excavator following a top cylinder failure during operation at the Buggy Bin.	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, February 23, 2026 5:30:00 PM	Hydraulic Oil	5L	CP8	Approximately 5 L of hydraulic oil was released from an excavator due to a crimp failure on a newly installed hydraulic hose during operations at the CP8 ramp.	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.
Friday, February 27, 2026 10:30:00 PM	Glycol	250L	East Vent Raise under pump building	250 L of glycol was found on the ground at the east vent raise. A mechanical seal failed on a glycol pump which led to the spill. The pump is in the pump house at the east vent raise, most of the glycol was contained within the building, but 250 L escaped through the entryway.	The pump was stopped to halt the leak. Most of the spilled material had accumulated beneath the infrastructure; however, accessible material was recovered using a vacuum truck and manually shoveled into drums. Contaminated material and used absorbents were placed in Quatrex

					bags and transported to the underground hazmat laydown area for shipment south, in accordance with the Spill Contingency Plan.
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Appendix – Monitoring Analytical Data

MEL-11		2/1/2026
Parameter	Unit	
WQ02- Conventional Parameters		
pH	pH units	7.31
Dissolved Oxygen	%	121.3
Turbidity	NTU	1.0
Conductivity	ms/cm	0.156
Hardness, as CaCO ₃	mg/L	44.5
Carbonate, as CaCO ₃	mg/L	< 1.0
Bicarbonate, as CaCO ₃	mg/L	29
TDS	mg/L	80
TDS, calculated	mg/L	80
TSS	mg/L	< 1
Total organic carbon	mg/L	3.9
Dissolved organic carbon	mg/L	3.5
WQ03- Major Ions		
Chloride	mg/L	20
Cyanide	mg/L	< 0.00050
Cyanide (free)	mg/L	0.00051
Cyanide (WAD)	mg/L	< 0.00050
Silica	mg/L	0.51
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	0.22
Total phosphorus	mg/L	< 0.020
WQ06- Total Metals		
Aluminum	mg/L	< 0.0030
Antimony	mg/L	< 0.00050
Arsenic	mg/L	0.00069
Barium	mg/L	0.0133
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00086
Iron	mg/L	0.012
Lead	mg/L	< 0.00020
Lithium	mg/L	< 0.0020
Manganese	mg/L	0.0039
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	0.0704
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	0.00067
Barium	mg/L	0.0136
Beryllium	mg/L	< 0.00010
Boron	mg/L	< 0.050
Cadmium	mg/L	< 0.000010
Calcium (Dissolved)	mg/L	14.2
Chromium	mg/L	< 0.0010
Copper	mg/L	0.00086
Iron	mg/L	< 0.0050
Lead	mg/L	< 0.00020
Lithium	mg/L	< 0.0020
Magnesium (Dissolved)	mg/L	2.55
Manganese	mg/L	< 0.0010
Mercury	mg/L	< 0.00001
Molybdenum	mg/L	< 0.0010
Nickel	mg/L	< 0.0010
Potassium (Dissolved)	mg/L	1.45
Selenium	mg/L	< 0.00010
Silver	mg/L	< 0.000020
Sodium (Dissolved)	mg/L	9.67
Strontium	mg/L	0.0733
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