

## **APPENDIX 3      2025-2026 MINE PLAN**

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# **AGNICO EAGLE**

**MELIADINE GOLD MINE**

**2025-2026 Mine Plan**  
**Production Lease KVPL11D01**

**MARCH 2025**

## EXECUTIVE SUMMARY

Condition 5.09 of the Kivalliq Inuit Association (KIA) Production Lease KVPL11D01 (June 2017) for the Meliadine Gold Project (the Mine or Project) states:

*“At least six months prior to the commencement of Commercial Production, AEM shall deliver to KIA its Mine Plan for the balance of the calendar year and the following calendar year, and thereafter on or before May 31<sup>st</sup> in each year of the Term its Mine Plan for the next calendar year, detailing at least the following:*

- (a) A description of the activities and work that AEM proposes to perform in that year on the Leased Land and the areas within the Leased Land that such activities and work are expected to occur, including a listing of proposed construction and infrastructure changes, additions and removals, and major equipment to be brought onto the Leased Land;*
- (b) The waste management plan for the Project; and*
- (c) A description of the topographical features and any natural or manmade features, structures, works and waters that may be affected”.*

This document presents the 2025-2026 Annual Mine Plan for the Mine. The Mine began the operation phase in Q2 2019. In addition to production activities throughout the year, a number of construction projects will be continued or undertaken near the main mine site area in 2025-2026. The dry stacked tailings will be deposited in both Cell 1 and Cell 2. Waste rock will be placed in Waste Rock Storage Facility 1 (WRSF1), and both waste rock and overburden will be placed in Waste Rock Storage Facility 3 (WRSF3) and Waste Rock Storage Facility 6 (WRSF6). Mine waste management will follow the operation schedule as resumed in this plan on a yearly basis. Environmental monitoring (wildlife, aquatic effects, groundwater, geochemistry, noise, air, etc.) will continue in support of all operational undertakings at the Mine as required by the Nunavut Water Board (NWB) Type A Water Licence 2AM-MEL1631, Nunavut Impact Review Board (NIRB) Project Certificate No. 006 and Metal and Diamond Mining Effluent Regulations (MDMER).

## 1. Introduction

Agnico Eagle Mines Limited (Agnico Eagle) is operating the Meliadine Gold Mine, located approximately 25 kilometres (km) north of Rankin Inlet, and 80 km southwest of Chesterfield Inlet in the Kivalliq Region of Nunavut. Situated on the western shore of Hudson Bay, the mine site is located on a peninsula between the east, south, and west basins of Meliadine Lake (63°1'23.8" N, 92°13'6.42" W). The Meliadine Gold Mine began the operation phase of the project in Q2 2019. In addition to production activities throughout 2025-2026, several construction projects will be undertaken near the mine site area.

The following sections outline the exploration, construction, operation, and environmental activities planned for 2025-2026 at the Meliadine Gold Mine, conducted in accordance with Production Lease KVPL11D01.

## 2. Planned Construction Activities

In 2025 and 2026, Agnico Eagle is planning to conduct the following activities under production lease KVPL11D01 (refer to general site layout in Figure 1), pending reception of required approvals.

2025:

- Start of the Water Treatment Complex (WTC) expansion work;
- Construction activities related to Pump Deposit area:
  - Construction of haul roads
  - Construction of Berm CP9, Channel 11 and Berm 4
  - Start of Waste Rock Storage Facility 6 (WRSF6)
  - Completion of telecommunication tower

- Dewatering and fish salvage of Lake A8
  - Construction of ore pad and laydown area
  - Installation of water management infrastructures (pipelines, pumping stations) to connect with the current system
  - Power electrical installation
  - Service building installation (compressed air system, brine system)
  - Fuel containment facility
- Construction activities related to Wesmeg Deposit area:
    - Construction of haul roads

2026:

- Construction of dikes D-SP6 North and D-SP6 West and their access roads
- Construction of Water management infrastructures for SP6 (Pipeline & Pumping stations to connect with current system
- Dewatering and Fish out of Lake B7
- Temporary ventilation system at Pump
- Completion of haul roads at Pump deposit area
- Completion of haul roads at Wesmeg deposit area
- Construction of haul and access roads to the F Zone deposit area
- Installation of water management infrastructures (pipelines and pumping stations) to connect F Zone with current water system
- Dewater and fish out Lake A6

### 3. Planned Production Activities

In carrying out the activities described in this Mine Plan, Agnico Eagle will comply with the terms and conditions of the Meliadine Inuit Impact and Benefit Agreement (IIBA) amended, and restated as of February 17, 2017, between Agnico Eagle and the Kivalliq Inuit Association.

In 2025 and 2026, Agnico Eagle plans to operate Tiriganiaq underground mine, Tiriganiaq Open

Pit 1, Pump Open pit and Wesmeg Open pit. Pump area will start production with Pump Pit 01 and Pump Pit 02 in 2025. The start of production in Wesmeg Pit 01, Wesmeg Pit 02 and Wesmeg Pit 03 is planned for 2026.

#### **4. Waste Management Plan for the Project**

Waste rock and overburden will be trucked to the waste rock storage facilities (WRSFs) until the end of the mine operation, with distribution according to the operation schedule.

The dry stacked tailings will be deposited in both Cell 1 and Cell 2 throughout the year. Waste rock produced will be placed in both Waste Rock Storage Facility 3 (WRSF3) and Waste Rock Storage Facility 6 (WRSF6), while the overburden will be placed in WRSF6.

#### **5. Major Equipment to be Brought onto the Leased Land**

Shown in table 1 below is the list of major equipment to be brought in 2025 and 2026.

Underground equipment, including Landcruisers, MacLean Holer, Drager Paus MRV, MacLean Loading Units, MacLean scissors, Sandvik Scoop, MacLean Cassette Lube, MacLean Boom Truck, and Sandvik Hammer Drills will remain at the Tiriganiaq site.

Other equipment, including any pickup trucks, haul trucks, excavators, tractors, loaders, Caterpillar Dozers, Caterpillar Zoom Boom, Caterpillar loaders, Caterpillar Compactor, MacLean Fuel Truck, Komatsu Articulated Trucks, International Workstar, GMC Minibuses, and Caterpillar Grader, that will be used for general site activities will mostly be utilized at Tiriganiaq sites but will also be used to build infrastructure at Pump. Select equipment will be transported to Pump as Open Pit Production begins in early 2025.

Table 1: Major Equipment to be Brought onto the Leased Land

Name	Description	Comments
Caterpillar	LOADER CATERPILLAR 420 FIT	FLEET RENEWAL
Caterpillar	DOZER D6	FLEET RENEWAL
Caterpillar	DOZER D6	FLEET RENEWAL
Hardy Ringuette	PICK UP FORD F550	FLEET RENEWAL
Hardy Ringuette	PICK UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK UP FORD F250	FLEET RENEWAL
MacLean	MACLEAN BH3 BLOCK HOLER	NEW
Sandvik	SANDVIK TH551i HAUL TRUCK	NEW
Drager	DRAGER PAUS MRV	NEW
MacLean	MACLEAN BT3 BOOM TRUCK	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Caterpillar	LOADER CATERPILLAR 998K	NEW
Caterpillar	LOADER CAT 914	NEW
Caterpillar	EXCAVATOR CAT - 303.5	NEW
MacLean	Production Loading Unit - CS3	NEW
Caterpillar	ZOOM BOOM	NEW
Sandvik	SANDVIK TH551i HAUL TRUCK	NEW
Sandvik	SANDVICK LH517i SCOOP	NEW
MacLean	LOADING UNIT DEV EC3	NEW
MacLean	SCISSOR - SL3	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Saliaq Dion	LANDCRUISER TOYOTA HZJ79	NEW
Access	Tractor - Kubota M5-111	NEW
Access	Tractor - Kubota M5-111	NEW
Access	Tractor - Kubota M5-111	NEW
Access	Tractor - Kubota M5-111	NEW
Access	Tractor - Kubota M5-111Cab With Basket	NEW
Access	Tractor - Kubota M5-111Cab With Basket	NEW
MacLean	CASSETTE LUB CS3	NEW
MacLean	Boom Truck BT3	NEW
Caterpillar	CATERPILLAR CS56B COMPACTOR	FLEET RENEWAL
Sandvik	TOP HAMMER DRILL DL421	FLEET RENEWAL
Sandvik	TOP HAMMER DRILL DL422	FLEET RENEWAL
Caterpillar	WHEEL LOADER 914M CAT	FLEET RENEWAL
Caterpillar	WHEEL LOADER 988K CAT	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL

Name	Description	Comments
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Hardy Ringuette	PICK-UP FORD F250	FLEET RENEWAL
Access	TRACTOR M5-111CAB (SERVICE)	FLEET RENEWAL
Access	TRACTOR M5-111CAB	FLEET RENEWAL
Access	TRACTOR M5-111CAB	FLEET RENEWAL
MacLean	FUEL TRUCK CS3	FLEET RENEWAL
Saliaq Dion	LANDCRUISER HZJ79	FLEET RENEWAL
Saliaq Dion	LANDCRUISER HZJ79 MENCARRIER	FLEET RENEWAL
Saliaq Dion	LANDCRUISER HZJ79	FLEET RENEWAL
Komatsu	LOADER WA-500	NEW
Caterpillar	EXCAVATOR 6015B	NEW
Komatsu	ARTICULATED TRUCK HM400	NEW
Komatsu	ARTICULATED TRUCK HM400	NEW
Ram	DODGE RAM 2500 PICKUP	FLEET RENEWAL
Ram	DODGE RAM 2500 PICKUP	FLEET RENEWAL
Ram	DODGE RAM 2500 PICKUP	FLEET RENEWAL
Ram	DODGE RAM 2500 PICKUP	FLEET RENEWAL
Ram	DODGE RAM 2500 PICKUP	FLEET RENEWAL
International	7400 WORKSTAR	NEW
GMC	MINIBUS	NEW
GMC	MINIBUS	NEW
Caterpillar	16M GRADER	NEW

## 6. Substantial Effects Monitoring

As per Item 7 of the Meliadine Water Compensation Amending Agreement (2024), for the Substantial Effects monitoring related to the Type A Water Licence, please refer to the 2024 Aquatic Ecosystem Monitoring Program (AEMP) Report, available in Appendix 18 of the 2024 Annual Report. Based on the 2024 AEMP Report, no updates are required to the AEMP Design Plan.



Figure 1: General layout plan

