



Meliadine Gold Project  
July 2018 Update on Construction

**Prepared for:**

Nunavut Water Board

Nunavut Impact Review Board

Aboriginal Affairs and Northern Development Canada

**Prepared by:**

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## Introduction

As per requests made by the NIRB in the letter “Nunavut Impact Review Board’s 2015-2016 Annual Monitoring Report for the Meliadine Gold Mine Project and Board’s Recommendations” dated December 4, 2016, please find July 2018 update on development phases, construction completed, upcoming construction and any modifications of the Project site. In addition, it was requested by INAC inspector during the May 18, 2017 site visit from Agnico Eagle to communicate all changes in construction timeline to the NWB. This report provides complementary information to 30 days prior to construction notices and Construction Summary Reports provided to the NWB.

## Project Phase

The Meliadine Project is in the construction phase (Year -2). Commercial operations are expected to start in 2019.

## Construction activities in July 2018

The following construction activities were conducted in July 2018:

- Painting of Rankin Inlet field-erected tanks (#1 and #2) (completed);
- Concrete works at the SWTP, Fire water tank, Crushed ore pad, Grinding thickener and Oxygen plant (completed).
- Liner system installation and earthworks at industrial site fuel farm and service bay (completed);
- Mechanical and electrical work on Rankin Inlet fuel farm (completed);
- Support for crusher ramp (continued)
- Crusher and pier building (continued)
- Crusher building concrete (continued);
- Crusher truck dump station concrete (continued);
- Paste plant concrete (continued);
- Architectural work at the process plant (on-hold until further notice);
- MPEI at process plant and power plant (continued);
- Genset #1 to 5 delivered to site and installation started;
- Electrical and mechanical modules for power plant delivered to site and installation started;
- E-rooms for process plant (area 17 to 26) delivered to site and installation started;
- Work on SAG mill installation (continued);
- HVAC at process plant (on-hold until further notice);
- Construction of the bypass road at Rankin Inlet (continued);
- Earthworks at the EWTP (final grading), the portal 2 north haul road, portions of the industrial pad around the MSB, the new crusher facilities, the fresh water intake, CP3 and CP4 access roads, ore storage pad 2, portal 2 (structural backfilling) (continued);
- Esker development at Meliadine North-North (continued);
- Erection of the structural work on the tailings dewatering building (continued);
- Concrete works at the Ramp portal II(continued).

The following construction activities are planned for August 2018:

- Concrete placement at the ramp portal II, crusher dump station, Paste plant and dump station (to continue);
- Crusher building concrete (completed); Erection of the tailings dewatering building (completed);
- MPEI at process plant and power plant (to continue);
- MPEI at the SWTP (to continue);
- HVAC at power plant (to start);

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- HVAC at process plant and auxiliary buildings (to resume);
  - Support for crusher ramp (to continue)
  - Crusher and pier building (to continue)
  - Architectural work at the process plant (to resume);
  - Work on SAG mill installation (to continue);
  - Work on bypass road at Rankin Inlet (to continue);
  - Earthworks at the EWTP (final grading), the portal 2 north haul road, portions of the industrial pad around the MSB, the new crusher facilities, the fresh water intake, CP3 and CP4 access roads, ore storage pad 2, portal 2 (structural backfilling) (to continue);
  - Genset #1 to 5 delivered to site and installation (to continue);
  - Electrical and mechanical modules for power plant delivered to site and installation (to continue);
  - Erection of Oxygen Plant building (to start);
  - Erection of crushed Ore Storage silo (to start);
  - Erection of rinding thickener (to start);
  - Steel erection of crushing building (to start);
  - Esker development at Meliadine North-North (continued)
  - E-rooms for process plant (area 17 to 26) installation (to continue).

### **Modifications of the Project site or delays**

There were no major modifications in July 2018 but some delay (7 days) occurred due to caribou migration.