



Meliadine Gold Project
September 2018 Update on Construction

Prepared for:

Nunavut Water Board

Nunavut Impact Review Board

Crown-Indigenous Relations and Northern Affairs 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 September 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 September 2018

The following construction activities were conducted in September 2018:

- Crusher ramp earthworks (continued)
- Crusher building concrete (completed);
- Crusher truck dump station concrete (continued);
- Paste plant concrete (completed);
- 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 (continued);
- Electrical and mechanical modules for power plant delivered to site and installation started (continued);
- Work on SAG mill installation (continued);
- Construction of the bypass road at Rankin Inlet (completed);
- Earthworks at the SWTP (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 (completed);
- Berm 2 started
- Channel 3 started

The following construction activities are planned for October 2018:

- MPEI at process plant and power plant (to continue);
- MPEI at the SWTP (to continue);
- Concrete foundation at assay lab to complete
- Building of assay lab to start
- Architectural work at the process plant (to resume);
- Work on SAG mill installation (to continue);
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- Earthworks at the portal 2 north haul road, portions of the industrial pad around the MSB, the new crusher facilities, CP3 and CP4 access roads, ore storage pad 2, portal 2 (structural backfilling) (to continue);
- Channel 3 to complete at 80% remainder with drill & blast during cold weather;
- Berm 2 (complete);

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- Culverts #15 and 16 (complete);
 - Concrete foundation at tire shop to start and complete;
 - Genset #1 to 5 installation (to continue);
 - Electrical and mechanical modules for power plant installation (to continue);
 - Erection of Oxygen Plant building (to complete);
 - Erection of crushed Ore Storage silo (to continue);
 - Erection of grinding thickener (to continue);
 - Steel erection of crushing building (to complete);
 - Esker development at Meliadine North-North (to continue)
 - Paste plant and crusher dump stations concrete to complete
 - Crusher ramp to continue

Modifications of the Project site or delays

There were no major modifications in September 2018.