



Mount Polley Mining Corporation

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Via Email: Douglas Hill, P.Eng.
BC Ministry of Environment,
and Climate Change Strategy
Regional Operations Director – Mining
Environmental Protection

RE: Pollution Abatement Order 107461

2018 QUARTER 4 UPDATE REPORT

This report satisfies the requirement of Section 6.0 of Pollution Abatement Order (PAO) 107461 last amended June 9, 2017. This report includes a summary of PAO-related activities undertaken in the previous three months and a projection of planned activities for the upcoming three months in regards to the:

- Implementation status of the requirements of this order;
- Summary of communications with stakeholders and the public relating to the TSF breach and its impacts; and
- Activities taken by MPMC towards the restoration and contaminant remediation efforts in the spill-impacted area of Hazeltine Creek, Polley Lake and Quesnel Lake.

For previous information, see the Quarter 3 Update Report available on the Imperial Metals website [here](#).

Implementation Status of PAO Requirements

All deliverables under the amended PAO 107461 have been submitted. Below is a summary of their status:

The Conceptual Remediation Plan (CRP) was submitted on January 31, 2018 to the Ministry of Environment and Climate Change Strategy (ENV). Feedback from ENV, received on December 11, 2018, requires MPMC to revise and resubmit the CRP by February 11, 2019.

Communications

The Community Update Newsletter for the fourth quarter was published in January on the MPMC [website](#) and distributed to the surrounding communities.

MPMC met with the Public Liaison Committee (PLC) on Oct 2, 2018 and with the Mining Association of Canada and their Community of Interest Panel to discuss environmental and operational updates. This meeting included a tour of the remediated areas.

An extraordinary meeting of the PLC was scheduled for November 19, 2018 to finalize the Terms of Reference. The Terms of Reference have been compiled and will be accepted at the next PLC meeting in the first quarter of 2019.

MPMC also holds monthly call-in meetings with ENV to discuss various compliance and remediation matters. Communication with ENV was held on October 9, November 8, and December 11, 2018.

A Habitat Remediation Working Group (HRWG) meeting was held via conference call on October 10, 2018, and in Vancouver on November 13, 2018. The focus of the November meeting was to discuss future plans for the design of lower Hazeltine and Edney Creek. A general consensus was reached in terms of the preferred design option; however, no final decision was made pending the need for further consideration of all the options.

An Implementation Committee (IC) meeting with Williams Lake and Soda Creek Indian Bands was held on October 16, 2018 to provide mining operations and remediation updates. Another meeting was held on December 11 to review and discuss the CRP.

Community presentations to review the CRP were planned for December 2018. These were held in Sugar Cane, Quesnel, Williams Lake, and Likely on December 11, 12, 14, and 15, respectively.

Quarter 1 2019 communications/meetings:

A PLC teleconference meeting is tentatively scheduled for February 25, 2019.

An Implementation Committee (IC) meeting with Williams Lake and Soda Creek Indian Band is scheduled for January 17, 2019.

A Community Update will be published for the first quarter of 2019.

Rehabilitation Work

Hazeltine Creek Rehabilitation

Ground cover seeding was completed for the terrestrial areas adjacent to the recent creek channel work as well as minor drainage repair and construction was completed for small areas in reach 3 where erosion was at risk of occurring

The last spawning surveys were completed in November to monitor fish activity in the previously rehabilitated reach 1 (2016) and reach 2 (2017) as ice buildup in the creeks have started. The fish fence remains in place just above the Gavin Lake Road Bridge while upcoming work is still scheduled for reach 3.

Erosion control for the Quesnel Lake pipeline right-of-way was completed as per QP pipeline inspection report recommendations. This work was relevant because it was upstream of the remediation efforts.

Polley Flats

No remediation work was undertaken in the Polley Flats area in Q4.

Quesnel and Polley Lake

No remediation work was undertaken around Quesnel and Polley Lake in Q4 2018. Periodic inspection of shoreline conditions was completed.

Minor channel repair was completed for a small area adjacent to the newly installed fish exclusion fence at lower Hazeltine Creek. Environmental monitoring was undertaken while project was completed.

Minor channel repair work was completed for a small eroded section of Edney Creek.

Projected Remediation – Q1 2019

Re-bolting and re-fastening of loosened material in lower Edney Creek is planned for Quarter 1.

Willow cuttings collection is planned for Quarter 1 for planting in later 2019.

Regards,



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