



Mount Polley Mining Corporation

an Imperial Metals company

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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

2019 QUARTER 2 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 1 Update Report available on the Imperial Metals website [here](#).

Implementation Status of PAO Requirements

All deliverables under the amended PAO 107461 have been submitted.

The updated Remediation Plan was submitted on March 29, 2019. ENV is in the process of reviewing and providing feedback.

Communications

The Community Update Newsletter for the second quarter was published on July 5, 2019 on the MPMC [website](#) and distributed to the surrounding communities.

MPMC met with the Public Liaison Committee (PLC) on April 29, 2019 for an extraordinary meeting via conference call. The main purpose was to review the Permit 11678 amendment and address any questions.

Another meeting was held with PLC on May 29, 2019 to fulfill the quarterly requirement from the Permit 11678. This meeting included a tour of Hazeltine Creek at Reach 2, the Water Treatment Plant, and dredging operations at the Springer Pit. The onsite meeting and conference call occurred after the tour during which presentations from Minnow Environmental Inc., EDI Inc., Don Parsons from Imperial Metals, and updates to Care and Maintenance, remediation and monitoring, and research projects were given.

MPMC also holds regular call-in meetings with ENV to discuss various compliance and remediation matters. Communication with ENV was held on April 9, and May 14, 2019.

A Habitat Remediation Working Group (HRWG) tour and meeting was held on June 6, 2019. The focus of this meeting was to review the proposed changes to the monitoring program for rainbow trout spawning in upper Hazeltine Creek. The HRWG was guided through the Remediation Plan's use of Habitat Equivalency Analysis (HEA) and a Habitat Ledger to track remediation. The Terms of Reference were updated to reflect the roles and responsibilities of the membership. The replacement of culverts which restrict fish movement under forest service roads was discussed as a habitat offset option.

An extraordinary meeting with the Implementation Committee (IC) consisting of the Williams Lake and Soda Creek Indian Bands was held on April 25, 2019 to review the Permit 11678 amendment and address any questions.

A tour with the Williams Lake and Soda Creek Indian Band elders was scheduled for June 5, 2019 but was canceled due to poor weather.

A tour with a school group from Vernon including members from the Quesnel River Research Center was held on June 4, 2019. The tour consisted of the remediated area of Hazeltine Creek immediately upstream of the Gavin Lake road bridge.

There were no community presentations in Q2 2019.

Quarter 3 2019 communications/meetings:

A PLC meeting is tentatively scheduled for August 21, 2019.

A Community Update will be published in Q3 2019.

A tour with the Williams Lake and Soda Creek Indian Band elders will be tentatively rescheduled for Q3 2019.

A Mount Polley Mine Review Committee meeting via conference call is scheduled for July 25, 2019. This meeting, hosted by the Ministry of Mines, Energy, and Petroleum Resources and the Ministry of Environment and Climate Change, will address the *Environmental Management Act* permit amendment and review any material related to the mine entering Care and Maintenance.

Rehabilitation Work

Hazeltine Creek Rehabilitation

Fish habitat construction for Reach 3 of Hazeltine Creek commenced at the beginning of June 2019. Tree, shrub, and willow planting started in May 2019 along the Hazeltine Creek corridor.

Polley Flats, Quesnel and Polley Lake

No significant remediation work was undertaken in the Polley Flats area in Q2 2019. A small amount of fill planting was completed to have some representation of Sub-Alpine Fir in the tree inventory.

Projected Remediation – Q3 2019

Fish habitat construction for Reach 3 in Hazeltine Creek to continue in Q3 2019.

Regards,



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