



February 20, 2015

File: 107461

Via Email: dreimer@mountpolley.com

Mount Polley Mining Corporation

Suite 200
580 Hornby St
Vancouver, BC V6C 3B6

Dear Mr. Reimer,

Re: Clarifying Requirements under Order 107461

The Ministry of Environment (ministry) acknowledges that work under the Comprehensive Environmental Impact Assessment Work Plan, dated August 29, 2014, has been ongoing and the purpose of this letter is to clarify the ministry's expectations regarding a formal written report for the environmental impact assessment.

Section 8 of the pollution abatement order 107461 (Order) required Mount Polley Mining Corporation (MPMC) to submit a formal report by September 15, 2014 that included, among other requirements, a summary of the preliminary and comprehensive environmental impact assessment results. As information collection for the environmental impact assessment has been ongoing for several months, an update is due.

The ministry expects MPMC to submit a post-event impact assessment (formerly referred to as environmental impact assessment) report to the director. Please provide a proposed submission-date for the post-event impact assessment to the director in by **February 27, 2015** and related to this submit to the director an annotated table of contents of the post-event impact assessment report no later than **February 27, 2015**. The annotated table of contents must describe what each section will contain and what questions will be answered. In addition it is expected that a monitoring plan for 2015 currently under development will be submitted to the director by **February 27, 2015**.

In preparing the post-event impact assessment, the ministry expects MPMC to:

- (a) The post-event impact assessment report must include
 - i. information collected as part of the *Mount Polley Comprehensive Environmental Impact Assessment Work Plan*, dated August 29, 2014;
 - ii. have addressed Provincial agency comments submitted in writing to Mount Polley Mine Corporation, dated September 15, 2014;

- iii. incorporate all available baseline/background data and compared to monitoring data results;
 - iv. a comparison of how soil assessments compare to Contaminated Sites Technical Guidance #1 and if there are deviations, provide rationalization for the deviation and an evaluation of the approach; and
 - v. a detailed site investigation under the Contaminated Sites Regulation.
- (b) Work under section (a)(iv) and (a)(v) must be performed by a contaminates sites approved professional.
- (c) A description of additional post-event impact assessments that will be submitted and proposed schedule for when the additional assessment reports will be submitted. These may include, but are not limited to: final geochemical characterization of tailings and soils; vegetation sampling and plant exposure and uptake of contaminants; benthic community sampling; habitat impacts; zooplankton community; follow-up sampling for phytoplankton and chlorophyll a; human health and ecological risk assessment; benthos impacts; and habitat offsets.
- (d) Consider the “Policy for Mitigating Impacts on Environmental Values (Environmental Mitigation Policy)” and submit an overview as to how the policy will be applied to the impacted areas of Polley Lake, Hazeltine Creek and Quesnel Lake.

Yours truly,



Hubert Bunce
A/Director, Mount Polley
Environmental Protection
Ministry of Environment

cc: Lyn Anglin, Imperial Metals Corp.
Lee Nikl, Golder Associates
Tania Demchuk, Ministry of Energy and Mines
Jacinda Mack, Northern Shushwap Tribal Council
Leigh-Ann Fenwick, Ministry of Environment
Shelley Metcalfe, Ministry of Environment