



Ministry of  
Energy and Mines

Province of British Columbia  
**Ministry of Energy  
and Mines**

Report of Inspector of Mines  
(Issued pursuant to Section 15 of the *Mines Act*)

Inspection No.: 48756  
File: 18040-02-02  
Mine No.: 1101163  
Permit No.:  
Emp/Cont: 0 / 0  
Orders H&S: 4 RECL: 0  
Stop Work: 0

**Inspection Report**

NAME OF MINE	Mount Polley Mine	LOCALITY	
OWNER/OPERATOR	Imperial Metals Corporation	ADDRESS	Po Box 12 Likely BC V0L 1N0
MANAGER	Dale Reimer	AREAS INSPECTED	Underground

**Persons Contacted**

MANAGEMENT	Dale Reimer, Derrick Moritz, Richard Goodwin, Cal Conlin
OHS COMMITTEE	
WORKERS	various

A copy has been forwarded to the Joint Occupational and Safety Committee and the union as applicable. The Mine manager shall complete the right hand column noting specific corrective actions taken by a specified date, and return a copy to the Inspector within 15 days of receiving the report. Further the manager shall post a copy to the bulletin board, to be replaced by a copy showing the manager's response. In this document, Code means Health, Safety and Reclamation Code for Mines in British Columbia.

**INSPECTION ORDERS**

The underground workings were inspected on December 04, 2014 by John Cox, Inspector of Mines. The Inspector was accompanied by Mr. Michael Cullen, a Geotechnical Consultant for M.E.M., Mr. Joe Nicholson, Inspector of Mines, Derrick Moritz, Underground Mine Superintendent, Mr. Richard Goodwin, Consulting Mining Engineer for the mine and Mr. Cal Conlin, Underground Shiftboss.

The primary focus of the visit was for Mr. Cullen to ascertain the current ground conditions in the mine. His report will be forwarded separately.

Since the dam breach in August the underground mine has been on care and maintenance. However Mount Polley is looking at the possibility of starting up production on a limited basis using ore from the

**MANAGERS RESPONSE OF ACTION TAKEN**

***DO NOT MODIFY THIS TEXT***

John Cox

Inspector of Mines

441 Columbia Street Kamloops BC V2C 2T3

Address

Date of Inspection: 12/4/2014

Copies To

Signature – Inspector of Mines

Signature – Manager

Dated: \_\_\_\_\_, 20\_\_\_\_

INSPECTION ORDERS	MANAGERS RESPONSE OF ACTION TAKEN
<p>Cariboo pit and underground. When this will occur exactly has not been determined.</p> <p>There is an area below the location of the substation in the ramp where the screen is bagged with loose. Pursuant to Section 6.25.2 of the Code, the manager shall ensure that all work places, travel ways and other areas that may be frequented by mine personnel are regularly inspected and maintained by check scaling as conditions warrant and re-supported as may be prudent and that adequate tools and supplies are provided. This loose shall be removed and the screen secured immediately. The mine shall inspect all screened areas for screen that has loose and rehab the area as required.</p> <p>The sumps in the lower part of the mine do not have life buoys and heaving lines as the upper sumps do. Pursuant to Section 3.3.3 of the Code, when persons are required to work or be near water, where drowning could be a risk the manager shall provide, at conspicuous locations, life-buoys equipped with heaving lines of adequate length which conform with Ministry of Transport (Canada) standards. To be remedied immediately.</p> <p>One of the headings in the Zuke has some bad ground near the face. It had not been roped off nor appropriate signage hung. Pursuant to Section 1.9.1 of the Code, the manager shall take all reasonable and practicable measures to ensure that the workplace is free of potentially hazardous agents and conditions which could adversely affect the health, safety, or well-being of the workers. The manager shall have all headings set up with rope and signs so that when required they can be roped off to deny unauthorized access to the heading. To be completed by January 4<sup>th</sup>, 2014.</p> <p>In the Inspection Report No. 29736 for the April 24<sup>th</sup>, 2014 Inspection, the mine was ordered to develop and implement a suitable ventilation system for the welding barn. The mine was given till September 15, 2014 to have this done, essentially four and a half months to get it done before the cold weather arrived. It has not been installed. It is recognized that the</p>	

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<p>dam collapse has changed the focus of the company somewhat but you still have welders welding in an inadequately ventilated shop or outside exposed to the elements. Just because the dam collapsed does not mean that the welders should continue to be at risk. Pursuant to Section 1.9.1 of the Code, the manager shall obtain and issue suitable welding PPE for use in the barn and shall ensure that it is worn when required. To be remedied immediately. The manger shall develop and implement a procedure for welding that is done outside the barn, whether it be in the yard or elsewhere on the property. This shall include but not be limited to exposure time, warm up breaks and clothing. To be remedied immediately and a copy forwarded to this office.</p> <p>These measures do not preclude the mine from installing an appropriate ventilation system in the barn.</p>	