



November 27, 2014

TE143023

Teck Metals Ltd. (Kimberley)  
601 Knighton Road  
Kimberley, BC V1A 1C7

Dear: **Dave Ryder**  
**Senior Environmental Coordinator, Legacy Properties**

**Re: Beaverdell Mine – 2014 Dam Safety Inspection**  
**AMEC's Review of the 2014 DSI Report Prepared by Golder Associates**

As requested by Teck, on behalf of AMEC Environment & Infrastructure, a division of AMEC Americas Limited (AMEC), I have reviewed the 2014 Dam Safety Inspection (DSI) report prepared by Golder Associates for the Beaverdell Mine site. There are two tailings dams at the Site, both classified as significant. The Site has been closed since 1991 and is in care and maintenance by Teck. There have been no significant changes to the configuration of the dams for over 10 years and the performance of the dams has not varied.

The DSI was carried out by Mr. Nicolas Lauzon (P.Eng.) and Mr. John Hull (P.Eng.) who are experienced dam safety engineers. A draft report was issued on October 30, 2014 and I conducted a review of the document in early November 2014. The report was prepared by competent dam safety engineers.

Because of the dam's classification rating (significant) and the fact that the dams have performed well for an extended period of time, I did not conduct a site visit and judged that the photographic log and associated descriptions included in the Golder DSI report were adequate.

As part of my review, I conducted the following:

- Reviewed the dam classification and concurred with the classification developed by Golder.
- Offered comments and modifications to the DSI report and these were incorporated by Golder in a revised version provided to Teck.
- Offered recommendations that were also incorporated by Golder into the report. Hence, I am not identifying separate recommendations in this letter.

TE143023\_Beaverdell\_DSI\_AMEC\_Review\_27Nov2014\_AMEC

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The revised DSI report dated November 26, 2014 is acceptable to me, meets industry practice, and is generally in accordance with BC Ministry of Energy and Mines Guidelines for Annual Dam Safety Inspections dated August 2013.

Sincerely yours,

**AMEC Environment & Infrastructure,  
A Division of AMEC Americas Limited**

**ORIGINAL SIGNED AND STAMPED**

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AS/cjy