From: Hill, Douglas J ENV:EX
To: Morel, David P ENV:EX

Cc: Salkus, Beverley AG:EX; Jonker, Jennifer B ENV:EX; Verge, Jennifer FIN:EX; Graham, Tessa ENV:EX

Subject: Taseko bullets

Date: Thursday, November 30, 2017 12:59:00 PM

Attachments: <u>image001.png</u>

New Prosperity:

• Currently in review for a certificate amendment, existing certificate does not reflect the revised design that was reviewed by the 2nd federal panel.

- The new design was intended to fully protect Fish Lake, hence there is not a significant fish habitat compensation program associated with the plan
- Following the panel review for New Prosperity there continues to be concerns about seepage to groundwater from the TSF (the amount is disputed), there is also significant concerns regarding the ability to protect the water quality of Fish Lake as the mitigations proposed are not proven at the scale required.
- Reviewers are currently looking at the TSF alternatives assessment with a Dec 7th due date for comments.

Gibraltar:

- Gibraltar Mines Ltd. (GML) is authorised to discharge mine water to the Fraser River near Marguerite via a submerged outfall in the river, and is looking to get authorisation to increase the rate of discharge to the Fraser River.
- At this time GML is not able to provide all of the information needed in support of the application identified in the Oct 2015 temporary amendment, and as specified in more detail in the information requirements table from Feb 2016.
- As a result of missing information the screening report from the reviewers shows that the application currently is not complete. The work required to complete the outstanding information assessment is going to take some time by Taseko.
- Discussion at the recent Technical Advisory Committee, and recent G2G meetings with FNs indicates some support for allowing release of water at a higher rate during high flow in the river to continue temporarily subject to making into permit conditions the submission of the outstanding information.
- Monitoring staff are working with GML to collect and share new information available about sturgeon that may be useful to show what if any longer term effects there might be.

Aley:

- Taseko's wholly-owned Aley Niobium Project is located in northern British Columbia, 140 km north of Mackenzie.
- It is reported to be a the world's largest niobium deposit, outside the two operating mines in Brazil.
- A proposed 10,000 tonne per day open pit niobium mine with a 25 year mine life has entered the EA process, and is in the pre-application stage.

From: Morel, David P ENV:EX

Sent: Thursday, November 30, 2017 9:41 AM

To: Hill, Douglas J ENV:EX

Cc: Salkus, Beverley ENV:EX; Jonker, Jennifer B ENV:EX; Verge, Jennifer FIN:EX; Graham, Tessa ENV:EX

Subject: FW: Taseko

Hi Doug

Can I get a few bullets for mark, See below. I guess it is mainly an update on Gibraltar unless we have some involvement in NoW on New Prosperity.

David

From: Zacharias, Mark ENV:EX

Sent: Thursday, November 30, 2017 9:36 AM To: Salkus, Beverley ENV:EX; Morel, David P ENV:EX

Subject: Taseko

Hi Bev:

I have a DMs call tomorrow on Taseko. Can I get 2-3 bullets on the issue and any ENV involvement? Regards,

Mark Zacharias | Deputy Minister, Environment BC Ministry of Environment and Climate Change Strategy

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