Message

From: Handeland, Stephanie (MPCA) [stephanie.handeland@state.mn.us]
Sent: 4/19/2017 2:17:51 PM
To: McKim, Krista [mckim.krista@epa.gov]
Subject: FW: PolyMet Proposed Monitoring Figures
Attachments: Monitoring Figures - Combined.pdf

Krista – the company just sent their updated figures. We can use these for our call this morning.

Steph

From: Mary E. Krull [mailto:MKrull@barr.com]
Sent: Wednesday, April 19, 2017 9:09 AM
To: Handeland, Stephanie (MPCA) <stephanie.handeland@state.mn.us>; Clark, Richard (MPCA) <richard.clark@state.mn.us>
Cc: Tina Pint <TPint@barr.com>; Keith Hanson <KHanson@barr.com>; 'Christie Kearney' <ckearney@polymetmining.com>; Amy R. Meulebroeck <AMeulebroeck@barr.com>
Subject: PolyMet Proposed Monitoring Figures

Good morning Stephanie,

I have attached figures with the proposed monitoring plan, separated by monitoring type, per your request to Christie last Friday.

During the development of these figures, we identified a few changes that were necessary due to the WWTS, as summarized below:

Previous Monitoring Station ID	New Monitoring Station ID	Description
WS451	WS415	Monitors flow from the Low Concentration Equalization Basins that goes to the WWTS via the Low Concentration Pipeline
WS452	WS416	Monitors flow from the High Concentration Equalization Basin that goes to the WWTS via the High Concentration Pipeline
WS461	WS081	Effluent from the chemical precipitation treatment train
WS462	WS082	Effluent from the membrane filtration treatment train to the FTB Pond

Please let me know if you have any questions.

Mary E. Krull

Environmental Engineer
Duluth, MN office: 218.788.6304
MKrull@barr.com
www.barr.com

resourceful. naturally. BARR