

Richard Dwyer

From: Larry Connell [lconnell@agnico-eagle.com]
Sent: Friday, September 19, 2008 5:11 PM
To: Richard Dwyer; Andrew Keim; <Hartman Stephen; Liu, Amy; Wilson, Anne [Yel]; chad.harden@EC.GC.CA; Cooper, Gary; Luis Manzo
Cc: Louise Grondin; Ryan Vanengen; Gary Mann; Denis Gourde; Eric M. Lamontagne; Martin Bergeron; Stéphane Robert; Ryan Hill
Subject: Meadowbank East Dike Construction TSS and Turbidity Issue Update
Attachments: E Dike TSS 2008-09-19.pdf; E Dike Time Series 2008-09-19.pdf; Gaston EDike Turb Sept_19_2008.xls

Follow Up Flag: Follow up
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All:

The following is a quick update on the status of turbidity monitoring at the Meadowbank East Dike and within Second Portage Lake. We have continued to see improvement in turbidity levels within Second Portage Lake. Attached are the results of turbidity monitoring, current as of September 19th. All stations are under showing a reducing trend however it has slowed down. Again, west stations were unchanged from yesterday. Stations east of the dike (SE and NE) had slightly lower TSS concentrations, ranging from 7 - 7.5 mg/L. High value habitat stations were approximately 7.1 mg/L.

We also sampled turbidity within the silt curtain, where the Chitosan was applied yesterday. Turbidity values at the West stations were 10 - 11 NTU. Inside the curtain turbidity values ranged from 8.9 to 10.1, so there is about a 10% reduction in turbidity that has persisted over two days since the first application of Chitosan inside the turbidity barrier.

At the East Dike installation of the bentonite soil cutoff wall continues and is now approximately 80% complete. This activity does not appear to be contributing any increase in turbidity levels with Second Portage Lake.

Preparations to start grouting of the cutoff are advancing and will start soon.

Regards

Larry Connell, P.Eng.

Regional Manager: Environment, Social and Government Affairs

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From: Ryan Vanengen
Sent: Thursday, August 21, 2008 4:12 PM
To: Larry Connell
Subject: FW: TSS Update - August 21

From: Gary Mann [mailto:GMann@azimuthgroup.ca]

Sent: Thursday, August 21, 2008 6:09 PM

To: Eric M. Lamontagne; Ryan Vanengen; gaston.blanchette@snclavalin.com; Denis Gourde

Cc: Randy Baker; Ryan Hill

Subject: TSS Update - August 21

Gentlemen:

Attached are the most recent results for the routine stations and a time series graph for select stations.

Please let me know if you have any questions,

Gary

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