

**From:** [Phyllis Beaulieu](#)  
**To:** [Robin Ikkutisluk](#)  
**Subject:** FW: Vault discharge  
**Date:** Thursday, June 06, 2013 11:55:42 AM  
**Attachments:** [image005.png](#)

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**From:** Jeffrey Pratt [mailto:[jeffrey.pratt@agnicoeagle.com](mailto:jeffrey.pratt@agnicoeagle.com)]  
**Sent:** Wednesday, May 29, 2013 1:47 PM  
**To:** Christine.Wilson@aandc-aadnc.gc.ca  
**Cc:** Simeon Mikkungwak ([landsbaker@kivalliqinuit.ca](mailto:landsbaker@kivalliqinuit.ca)); SHartman@kivalliqinuit.ca; Phyllis Beaulieu ([licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)); Kevin Buck; Stephane Robert; Marie-Pier Marcil  
**Subject:** Vault discharge

Ms. Wilson,

This email is the 10 day notice to advise you that AEM will be commencing the dewatering of Vault Lake at the beginning of June 2013. The discharge will meet the limits in accordance with Part D, Item 16 of NWB License #2AM-MEA0815. At the beginning, the water will be released into the Wally Lake without treatment. As the dewatering project proceeds, a water treatment plant will likely be required to remove any TSS that could be generated from lake bottom sediments. This assumption is based on the previous dewatering of Second Portage Lake. Treatment for TSS removal will likely be required for the remaining 30-40 % of the volume (Sept/Oct). The dewatering project will be completed in October 2013. After that, in 2014 the dewatered Vault Lake will become the Vault Attenuation Pond ST-10 (because mine contact water will be discharged to this location) and will have to meet the limits in accordance with Part F, Item 3 of the License.

We estimate the amount of water from the dewatering of Vault Lake to be around 3Mm<sup>3</sup>. This notification is being made in accordance with Part F, Item 8 of NWB License #2AM-MEA0815.

**Jeffrey Pratt**  
**Environmental Coordinator**  
**ICMC Facilitator**

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