

## 2AM-WTP1830 Whale Tail Dike Construction Summary Report Part D Item 16

Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Tue, Jan 26, 2021 at 2:29 PM

To: Marie-Pier Marcil <marie-pier.marcil@agnicoeagle.com>

Cc: Richard Dwyer <richard.dwyer@nwb-oen.ca>, Alexandre Lavallee <alexandre.lavallee@agnicoeagle.com>, Casandra DeForge <casandra.deforge@agnicoeagle.com>, Frederick Bolduc <frederick.bolduc@agnicoeagle.com>, licensing@nwb-oen.ca>

Dear Marie-Pier,

Thank you for providing the response to our November query (attached).

Unfortunately, the response, while indicating that design changes were done "to improve the design of the structure", does not provide clarification on "how such deviations may affect performance of engineered structures" as per the Licence conditions. No new information was provided. In particular, the NWB would like to request how deviations outlined in RFI-014, 015, 016, 018, 020, 026, 027, 029, 030, 039, 041, and 042 may affect the performance of the Whale Tail Dike.

In addition, it was concerning to see RFI-019 that, while not approved, stated: "Considering variations that could occur in the field during mix preparation, inaccuracies in the weighing system and amount of admixture at this stage - there is no guarantee that the backfill strength would gain a strength of > 50 kPa". The causes for these possible variations are outlined in the RFIs above and have actually taken place in the field.

The NWB is looking forward to further discussion and additional information.

Thank you and best regards,



# Assol Kubeisinova- ついてはいるはい

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### NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT DQPC ΔLC QPC PULL POLY NUNAVUT IMALIRIYIN KATIMAYINGI

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On Tue, Jan 26, 2021 at 12:51 PM Marie-Pier Marcil <marie-pier.marcil@agnicoeagle.com> wrote:

Hi Assol,

Yes the Appendix L is the same as previously provided to you.

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Regards,



Marie-Pier Marcil | Environmental Project Coordinator Interim marie-pier.marcil@agnicoeagle.com | Direct 819.759.3555 | Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0 From: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

**Sent:** 26 janvier 2021 13:35

To: Marie-Pier Marcil <marie-pier.marcil@agnicoeagle.com>

**Cc:** Richard Dwyer <richard.dwyer@nwb-oen.ca>; Alexandre Lavallee <alexandre.lavallee@agnicoeagle.com>; Casandra DeForge <casandra.deforge@agnicoeagle.com>; Frederick Bolduc <frederick.bolduc@agnicoeagle.com>; licensing@nwb-oen.ca>

Subject: [EXTERNAL] Re: 2AM-WTP1830 Whale Tail Dike Construction Summary Report Part D Item 16

CAUTION: EXTERNAL

Hello Marie-Pier,

Thank you for your email. Do I understand correctly that no changes to Appendix L had been made?

Best regards,



## Assol Kubeisinova- ついてはいるはい

Technical Advisor - Conseiller technique A\_d%a\_%Dca\_64\_ Abd%n-Piluagnagtuliginigmun Ikayugti

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On Tue, Jan 26, 2021 at 10:53 AM Marie-Pier Marcil <a href="marcil@agnicoeagle.com">marcil@agnicoeagle.com</a> wrote:

Hi Richard and Assol,

As per previous discussion, you requested Agnico to provided more information in accordance to Schedule D, Item 1(d) of the Water License 2AM-WTP1830 regarding the Whale Tail Dike Construction Summary Report. The below information intent to address your request.

Design variations (Design change and field adjustment) are captured in Appendix L (see attached) of the As-Built report which present each design variations, whether it was approved and comments. A total of 42 variations were noted during the construction of Whale Tail Dike.

These design variations were brought up to either update the construction methodology based on the Contractor's experience or site conditions, modify the installation requirements and specifications based on field conditions encountered during construction, such as the depth of actual bedrock encountered, or design variations to improve the design of the structure.

The approved RFI during the construction of Whale Tail Dike were communicated and accepted by all the designer, contractor, QA-QC Representative and Agnico since they were respecting the design intent of the structure and were done to ensure the performance of the structure would meet its design criteria.
Should you have any other questions, please do not hesitate to contact us.

Regards,



Marie-Pier Marcil | Environmental Project Coordinator Interim marie-pier.marcil@agnicoeagle.com | Direct 819.759.3555 |
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