



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

1BR-SWT---- water licence application

Nunavut Excavating <ne@nunavutexcavating.com>

Tue, Mar 26, 2019 at 5:12 PM

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

Cc: Glen Molloy <nunavutexcavating@northwestel.net>, Licensing Department <licensing@nwb-oen.ca>

Good afternoon Assol,

Thank you for your email, I apologize for this delayed reply, but we have to use some help to answer for the additional information requested.

Here are the answers to your questions,

- 1- could you please clarify the volume of water to be treated? The application mentions 250 and 800 m3/yr:

1- Answer: The quantity of contaminated water to be treated is expected to be 250 cu.m per year, but the facility would have more capacity of water treatment up to 800 cu.m per year if needed.

- 2- The map shows that there are water bodies in proximity to the planned location. Please be advised that no deposit of waste (including the operation of a land-farm) ought to take place less than 31 m to a water body.

2- Answer: Measured distance to the nearest body of water is 95m from the South East Corner of the Site.

- 3- Is there an abandonment and remediation plan outlining the exact activities and post-closure monitoring activities for the site? The plan titled "Post Construction Reclamation Plan Summary" is general in nature.

3- Answer: Please see attachment (21-Environmental Monitoring Plan) below.

- 4- What are the sources of contaminated soil, water and snow to be treated? What are the contaminants of concern?

4- Answer: Nunavut Excavating has excavated approximately 1000 cu.m of fuel contaminated soil from 3 locations in Cambridge Bay community. The contamination was caused by leaking fuel tanks servicing 3 home. The facility will be used to treat this soil and any fuel contaminated soil or snow/water collected from the community in the future.

- 5- Is there a QA/QC plan and monitoring plan outlining what monitoring activities and stations are planned? The QA/QC plan would need to be accompanied with a lab acceptance letter.

5- Answer: Please see attachment (21-Environmental Monitoring Plan) below which includes monitoring plan and lab acceptance letter.

- 6- What is the expected water treatment plant output?

6- Answer: Please see attachment (22-newterra SOQ remediation) below which includes the treatment plant specifications and output.

- 7- Could you please provide a simplified flow diagram for the water treatment plant?

7- Answer: Please see attachment (24-Diagram) below.

- 8- Just as a note, the Operations and Maintenance Plan talks about reporting requirements to the GN Department of Environment, so please be advised that NWB and the CIRNAC inspector would also require reporting. The reporting requirements are usually outlined in the licence.

8- Answer: Nunavut Excavating will make sure to complete the reporting required by NWB and CIRNAC inspector.

If you have any questions or comments, please do not hesitate to contact me.

Glen Molloy,

[Quoted text hidden]

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Nunavut Excavating

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4 attachments



24- Diagram RTS113-01-E-P&ID.PDF

384K



23- SeaCan RTS113 - Newterra Treatment Plant Spec Sheet.pdf

386K



21- Environmental Monitoring Plan.pdf

966K



22- newterra SOQ Remediation.pdf

3455K