



NWB Tools

Richard Dwyer &lt;richard.dwyer@nwb-oen.ca&gt;

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## Application for amendment 2BE-PBP2025 - PTR

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Richard Dwyer &lt;richard.dwyer@nwb-oen.ca&gt;

Mon, Feb 14, 2022 at 9:22 AM

Draft To: Assol Kubeisinova &lt;assol.kubeisinova@nwb-oen.ca&gt;

----- Forwarded message -----

From: **Denise Lockett** <lokettda@telus.net>

Date: Sat, Feb 12, 2022 at 12:42 PM

Subject: Re: Application for amendment 2BE-PBP2025 - PTR

To: Assol Kubeisinova &lt;assol.kubeisinova@nwb-oen.ca&gt;, Smith David &lt;david.smith@nordgold.com&gt;

Hello Assol:

Thanks for the questions and the opportunity to respond to them.

- The lake we get the water from is called Fish Lake by the locals. I don't know if this is a formally designated name or not.
- To the best of my knowledge, the shallow lake to the SW of the proposed camp site doesn't have a name.
- On the attached map, the lake labeled "shallow lake" is the lake towards which grey water will be directed..
- Though we haven't done any survey of this lake, it appears far too shallow to contain fish.
- We don't have any data on what other aquatic life may be in this lake.
- The shallow lake is approximately 960m x 560m.
- While we plan to direct this waste water away from Fish Lake (the camp water source), and towards the shallow lake, it is our intention that the effluent will not affect the water quality in either lake. The proposed camp site is on a raised esker made up of coarse sand and gravel. The plan is to release the grey water onto the tundra and allow it to seep into the sand and gravel where it will be naturally purified before making its way to any water body. If necessary, we will construct a dam to ensure that the water will seep into the sand and gravel rather than flow overland.
- We will carry out periodic water sampling to ensure that the water quality in Fish Lake and the shallow lake is not being affected.

Please let me know if you need any other information.

Kind regards

Denise A Lockett

[lokettda@telus.net](mailto:lokettda@telus.net)

604-340-4756

On Mon, Feb 7, 2022 at 8:07 AM Assol Kubeisinova &lt;assol.kubeisinova@nwb-oen.ca&gt; wrote:

Hello Denise,

Thank-you for submitting an amendment application to Water Licence No: 2BE-PBP2025. In the course of the preliminary technical review of the application, we've identified several points requiring clarification:

1. Does the newly proposed water source have a name?
2. The application states: "Grey water from shower and kitchen use will be allowed to seep through the abundant moss, sand and gravel towards the small lake approximately 150m to the southwest of the kitchen."
  - what is the name of the lake 150m southwest of the kitchen?
  - could you please identify it on the map?
  - is the lake fish-bearing?
  - is there any other aquatic life in the lake?
  - how big is the lake?
  - is depositing greywater in a sump not feasible?

- Best regards,



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