



NWB Tools

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

2BE-KUU---- Response to Party Comments

Sharleen Hamm <sharleen@sharleenhamm.com>

Fri, Aug 18, 2017 at 10:59 AM

To: Cynthia Ene <cynthia.ene@nwb-oen.ca>, "Taylor, Jessica E" <Jessica.Taylor@dfo-mpo.gc.ca>

Cc: "licensing@nwb-oen.ca" <licensing@nwb-oen.ca>, "D'Amours-Gauthier, Veronique" <Veronique.DAmours-Gauthier@dfo-mpo.gc.ca>, Chris McFadden <cmcfadden@nxgold.ca>, Brodie Sutherland <bsutherland@nxgold.ca>, Darren Lindsay <dlindsay@nxgold.ca>

Thanks for clarifying, Jessica, and for the opportunity to provide further comment, Cynthia.

Where lakes don't freeze to the bottom, NxGold feels that on ice drilling can occur safely and should be permitted, through application of best drilling practices and with appropriate mitigation measures in place to support the protection of fisheries. Such mitigation measures may include those listed by DFO in comment DFO1, and copied below for reference:

- Contain all drill cuttings, fluids or sludge in closed systems for reuse, off-site disposal, or otherwise contain and stabilize them to prevent their entry into any water body.
- Use only non-toxic drilling additives and muds.
- Plug and permanently seal any artesian flow that is encountered and any holes drilled in wet areas (e.g., lake or wetland) upon completion of the project.
- Small diameter/low density on -ice drilling (i.e., less than 100 mm with drill sites consisting of no more than three boreholes each, and drill sites space no closer than 15 meters apart may be undertaken except in known fish spawning habitat. Avoid drilling in gravel or rock rubble substrates in water depths less than 4 meters within water bodies where fall spawning fish species (e.g., lake trout, white fish) are likely to be present.

Kind regards,

Sharleen

From: Cynthia Ene [mailto:cynthia.ene@nwb-oen.ca]**Sent:** August 18, 2017 9:36 AM**To:** Taylor, Jessica E <Jessica.Taylor@dfo-mpo.gc.ca>**Cc:** licensing@nwb-oen.ca; Sharleen Hamm <sharleen@sharleenhamm.com>; D'Amours-Gauthier, Veronique <Veronique.DAmours-Gauthier@dfo-mpo.gc.ca>**Subject:** Re: 2BE-KUU---- Response to Party Comments

Thanks Jessica for clarifying this point, I'll let Sharleen respond back with any further clarifying points on this subject.



Cynthia Ene, MBA, P.Eng.- ٧٩٢٤ ٤٤٥٧

Technical Advisor- Conseillère Technique

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 Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

On Fri, Aug 18, 2017 at 9:44 AM, Taylor, Jessica E <Jessica.Taylor@dfo-mpo.gc.ca> wrote:

Hi Cynthia,

There was a typo in Fisheries and Oceans Canada's submission to the NWB. DFO's comment regarding overwintering habitat should read: In waterbodies that *do not* freeze to bottom, drilling should be limited or avoided in order to reduce impacts to fish as it could be used as overwintering habitat. This comment can be found in DFO ID#1, on page two of the attached pdf.

Apologies for this inconvenience.

Jess

Jessica Taylor

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From: Sharleen Hamm [mailto:sharleen@sharleenhamm.com]

Sent: August-16-17 11:19 AM

To: Cynthia Ene; licensing@nwb-oen.ca

Cc: D'Amours-Gauthier, Veronique; Taylor, Jessica E; Nichol, Emily (EC; Chris McFadden; Darren Lindsay; Brodie Sutherland

Subject: 2BE-KUU---- Response to Party Comments

Cynthia,

Please find attached NxGold's response to party comments on their Type B water licence application for the Kuulu Project.

Regards,

Sharleen

Sharleen Hamm, RPBio

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