

## Permits

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**From:** David Finch  
**Sent:** November 10, 2017 4:16 PM  
**To:** administration@adkfirstnation.ca; genehope.adkfirstnation@outlook.com; manager@adkfirstnation.ca; rrobillard@pagc.sk.ca; christian.bertelsen@cannor.gc.ca; adrian.paradis@cannor.gc.ca; Matthew.Spence@cannor.gc.ca; joachimb@dehcholands.org; sophieb@dehcholands.org; chief@dehgahgotie.ca; carrie.breneman@outlook.com; dahti\_tsetso@dehcho.org; executivedirector@dehcho.org; lands@denenation.com; baptiste.metchooyeah@denetha.ca; joe.pastion@denetha.ca; Erin.Sanford@enbridge.com; sarah.mckenzie@enbridge.com; ec.ea.nwt.ec@canada.ca; fisheriesprotection@dfo-mpo.gc.ca; fpmcpres@northwestel.net; rm@dehgahgotie.ca; metisnation52@northwestel.net; Glen\_Mackay@gov.nt.ca; Carl\_Lafferty@gov.nt.ca; gnwt\_ea@gov.nt.ca; Kate\_Witherly@gov.nt.ca; laurie\_mcgregor@gov.nt.ca; monica\_wendt@gov.nt.ca; Nathen\_Richea@gov.nt.ca; patrick\_clancy@gov.nt.ca; Paul\_Green@gov.nt.ca; Rick\_Walbourne@gov.nt.ca; Robert\_Jenkins@gov.nt.ca; Wendy\_Bidwell@gov.nt.ca; Anjum\_Syed@gov.nt.ca; Colin\_Merz@gov.nt.ca; doug\_carr@gov.nt.ca; Steven\_Shen@gov.nt.ca; Alexis\_Campbell@gov.nt.ca; Jon\_Posynick@gov.nt.ca; katie\_rozestraten@gov.nt.ca; stu\_niven@gov.nt.ca; Brian\_Heppelle@gov.nt.ca; Pamela\_Strand@gov.nt.ca; Peter\_Fast@gov.nt.ca; Russell\_Teed@gov.nt.ca; Charlene\_Coe@gov.nt.ca; darren\_campbell@gov.nt.ca; Jarret\_Hardisty@gov.nt.ca; joe\_heron@gov.nt.ca; Laurie\_Nadia@gov.nt.ca; Lindsay\_Armer@gov.nt.ca; Norman\_McCowan@gov.nt.ca; pat\_knutson@gov.nt.ca; Scott\_Stewart@gov.nt.ca; Tamika\_Mulders@gov.nt.ca; lqbal\_Arshad@gov.nt.ca; Olivia\_Lee@gov.nt.ca; james\_fulford@gov.nt.ca; Tara\_Naugler@gov.nt.ca; david.alexander@cannor.gc.ca; umar.hasany@cannor.gc.ca; mws@fortliard.com; sao@fortprovidence.ca; hrmc@northwestel.net; NTCard@aandc.gc.ca; Rebecca.Leighfield@aandc.gc.ca; tim.morton@aandc.gc.ca; kaageetu\_chief@northwestel.net; landsnresources@katlodeeche.com; lfnshirley@gmail.com; chief@liidliikue.com; DTseleie@oktlaw.com; LInnes@oktlaw.com; LLand@oktlaw.com; preliminaryscreening@reviewboard.ca; chief\_nahadeh@yahoo.ca; bharat.dixit@neb-one.gc.ca; Gary.Woo@neb-one.gc.ca; patrick.sprague@neb-one.gc.ca; shin.shiga@nsma.net; president.nwtmn@northwestel.net; pklands@northwestel.net; chief@sambaakefn.com; christine@planitnorth.ca; environment@sambaakefn.com; exec@slema.ca; Christopher.Aguirre@tc.gc.ca; chief@jmrfn.com; land@wpfn.ca; Sarah\_Elssasser; Melanie.Murphy@wscn.ca; tee@planitnorth.ca; rachel.speiran@sharedvaluesolutions.com; sandy.j.campbell@esso.ca; Ramona.salamucha@enbridge.com; Duncan.purvis@enbridge.com; Susan.clark@enbridge.com; Jen Potten; Permits; christine@planitnorth.ca; environment@sambaakefn.com; chief@sambaakefn.com; dahti\_tsetso@dehcho.org; carrie.breneman@outlook.com; executiveassistant@dehcho.org; herb\_norwegian@dehcho.org; Tamika\_Mulders@gov.nt.ca; Lorraine\_Seale@gov.nt.ca; Kelly.Robert@enbridge.com; Anne-Marie.Hesse@neb-one.gc.ca  
**Cc:** Angela Plautz; Shelagh Montgomery; jdonihee@willmsshier.com; Angela Love  
**Subject:** FW: Enbridge Line 21 - additional questions from DFN to Enbridge

Good afternoon. Attached below are the questions forwarded today by Carrie Breneman (DFN). Enbridge may respond in writing to the Board by end of day **November 17, 2017**. Enbridge is asked to copy DFN on their reply. If there are any issues or concerns, please contact Board staff.

Thank you,  
David

David Finch, MES

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**From:** Carrie Breneman [mailto:carrie.breneman@outlook.com]  
**Sent:** November 10, 2017 3:24 PM  
**To:** David Finch <dfinch@mvlwb.com>  
**Subject:** Re: Enbridge Line 21 - additional questions from DFN to Enbridge

Hi David,

Below is a list of the outstanding questions that could not be addressed within the time allotted during the hearing.

Carrie

Will sumps be potentially located on both sides of the Mackenzie River?

Is Enbridge proposing to line the sumps? If yes, what material is Enbridge proposing to use to line the sumps?

What are the sumps capped with? How thick will the caps on the sumps be?

Does the underlying bentonite affect vegetation regrowth? Is there evidence on the amount of time for regrowth to appear?

There is evidence that there has been a high-rate of failure of sumps in the Mackenzie Delta. An assessment of sump performance in 2002 indicated that approximately 50% of sumps constructed in the Mackenzie Delta region during the 1970s have collapsed or are actively collapsing (Kokeji and Geonorth, 2002).

Can Enbridge provide information on how they will prevent the sumps from failing?

For any spills that are reported to the spill hotline, could Enbridge make a commitment to report that spill to the community?

For sewage and graywater disposal – the Waste Management Plan states that it will be taken to Fort Simpson. Have you confirmed with the Village of Fort Simpson that they have the capacity to accommodate a 10% increase in wastewater and sewer?

Barges – how many barges will be on the enbankment?

Will any barge landings need to be built at the site? If yes, how will you minimize sedimentation into the river?

How will Enbridge remediate the barge landings?

Will Enbridge be conducting soil erosion studies where they will be accessing the site?

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**From:** David Finch <[dfinch@mvlwb.com](mailto:dfinch@mvlwb.com)>

**Sent:** October 31, 2017 3:51:35 PM

**To:** [dahti\\_tsetso@dehcho.org](mailto:dahti_tsetso@dehcho.org); [carrie.breneman@outlook.com](mailto:carrie.breneman@outlook.com); [executiveassistant@dehcho.org](mailto:executiveassistant@dehcho.org); [herb\\_norwegian@dehcho.org](mailto:herb_norwegian@dehcho.org); [Erin.Sanford@enbridge.com](mailto:Erin.Sanford@enbridge.com); [sarah.mckenzie@enbridge.com](mailto:sarah.mckenzie@enbridge.com); [Ramona.salamucha@enbridge.com](mailto:Ramona.salamucha@enbridge.com); [Duncan.purvis@enbridge.com](mailto:Duncan.purvis@enbridge.com); [Susan.clark@enbridge.com](mailto:Susan.clark@enbridge.com)

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**Subject:** Enbridge Line 21 - additional questions from DFN to Enbridge

At the conclusion of the Public Hearing on the Line 21 Segment Replacement by Enbridge Pipelines (NW) Inc., it was clear that Dehcho First Nations (DFN) had some outstanding questions that could not be addressed within the time allotted.

The Board invites DFN to submit written questions for Enbridge no later than end of day **November 10, 2017**. DFN is asked to submit their questions to the Board by email, and to copy Enbridge on the transmission. Enbridge will then

have an opportunity to respond in writing by end of day **November 17, 2017**. Again, Enbridge may respond directly to the Board with a copy to DFN.

Questions that directly inform the conditions of the Land Use Permit and Water Licence will assist the Board in making its determination.

Thank you,  
David

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