

**From:** [Brett Wheler](mailto:Brett_Wheler)  
**To:** "[Rhonda Batchelor@gov.nt.ca](mailto:Rhonda_Batchelor@gov.nt.ca)"  
**Cc:** "[Scott Stewart](mailto:Scott_Stewart)"; "[Mark Cliffe-Phillips](mailto:Mark_Cliffe-Phillips)"; "[Kelly.Burke@dfo-mpo.gc.ca](mailto:Kelly.Burke@dfo-mpo.gc.ca)"; "[Garry Snyder@gov.nt.ca](mailto:Garry_Snyder@gov.nt.ca)"; "[Tony Plant](mailto:Tony_Plant)"; "[Peter Praetzel](mailto:Peter_Praetzel)"; "[Brian Collins@gov.nt.ca](mailto:Brian_Collins@gov.nt.ca)"  
**Subject:** W2009L8-0002 - DOT West Frank Channel Sediment and Erosion Control Plan  
**Date:** August-31-10 9:35:00 AM

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Rhonda,

Use of a diversion channel as the diversion/bypass method, rather than pumping, is acceptable.

In implementing the Erosion and Sediment Control Plan, all references to pumping as the bypass method in the approved Plan will be replaced by references to the diversion channel (e.g. Bullet 2 on page 2), as described in the GNWT Design Sheet dated August 29, 2010. The Plan document itself does not necessarily need to be updated to reflect the change from pumping to a diversion channel; however, all other aspects of the approved Plan must be adhered to.

Changes to the approved plan must be submitted to the WLWB for approval, prior to implementation, as per Part H of your Water Licence; operational changes in the field that do not require changes to the approved Plan may be authorized by the Inspector, as per Part C Items 4-5 of your Water Licence, with notification sent to the WLWB.

It should go without saying that all personnel need to be familiar the Water Licence Terms and Conditions, as well as the Erosion and Sediment Control Plan in order to ensure that the environmental protection and mitigation measures outlined therein are carried out, and that DOT is in compliance with the Terms and Conditions of the Licence.

Feel free to contact me you have any further questions.

Regards,  
Brett

Brett Wheler, M.Sc.  
Regulatory Specialist  
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**From:** Brett Wheler [mailto:brett@wlwb.ca]  
**Sent:** August-30-10 3:51 PM  
**To:** 'Rhonda\_Batchelor@gov.nt.ca'  
**Cc:** 'Brian\_Collins@gov.nt.ca'; 'Scott Stewart'; 'Mark Cliffe-Phillips'; 'Kelly.Burke@dfo-mpo.gc.ca'; 'Tony Plant'; 'Peter Praetzel'  
**Subject:** Erosion and Sediment Control Plan

Hi Rhonda.

I received your email from Tyree Mullaney at the Mackenzie Valley Land and Water Board.

As you know, this plan is a requirement under Part H, Item 1 of Water Licence W2009L8-0002, administered by the [Wek'èezhii Land and Water Board](#) (not the Mackenzie Valley Land and Water Board). DFO is the key advisor for this plan; however, DOT does not have any specific authorization from DFO to carry out the work at West Frank Channel.

As per my email of August 3, 2010, the Erosion and Sediment Control Plan was accepted as satisfactory by WLWB Staff. As per Part H, Item 2 of your Water Licence, work must conform to the approved Plan. In order to ensure compliance with the conditions of your Water Licence, any changes to the Plan must be approved prior to implementation.

I will discuss the revised plan with the Inspector and get back to you.

Also note: the WLWB and the Inspector must be kept up to date regarding who the current contact persons are for the project.

Regards,  
Brett

Brett Wheler, M.Sc.  
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**From:** Tyree Mullaney [mailto:tyree@mvlwb.com]  
**Sent:** August-30-10 3:03 PM  
**To:** 'Mark Cliffe-Phillips'; 'Brett Wheler'  
**Subject:** FW: Hwy 3 Km 240 Diversion Channel

Good afternoon,

I just received this from GNWT-DOT and I think this is for one of your files.

Thanks,

**Tyree Mullaney**

Regulatory Officer

Mackenzie Valley Land and Water Board

7th Floor, 4922 48th St, PO Box 2130 | Yellowknife, NT | X1A 2P6

ph 867.766.7471/867.669.0506 | fax 867.873.6610

[tyree@mvlwb.com](mailto:tyree@mvlwb.com) | [www.mvlwb.com](http://www.mvlwb.com)



**From:** Rhonda Batchelor [mailto:Rhonda\_Batchelor@gov.nt.ca]

**Sent:** August-30-10 2:51 PM

**To:** Scott Stewart

**Cc:** tyree@mvlwb.com; Peter Praetzel; Tony Plant; Brian Collins

**Subject:** FW: Hwy 3 Km 240 Diversion Channel

Hi Scott and Tyree,

My sincere apologies for not including you both in the communication loop right off from the moment I got this revised plan from Highways. I got so focussed on making sure that DFO got and understood the change in the SECP that I didn't circulate the final product.

The change that is reflected in this plan is a move to a diversion channel through the site instead of the pump-over plan in the originally submitted SECP.

Please feel free to contact me if you have any questions about this. I am also forwarding (as an attachment) our exchange with DFO on this change to the plan. We see it as a positive shift in the water management methodology proposed by the contractor. Tony Plant, who is a very experienced and able Project Officer, is on site, if you would like to discuss this with him directly.

Rhonda Batchelor

Senior Environmental Affairs Analyst

Planning, Policy, and Environment

Dept. of Transportation, GNWT

Ph. 867.873.7063

Fax. 867.920.2565

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<<[Possible SPAM] RE: [Possible SPAM] RE: Change in Plans for West Frank Channel>>

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**From:** Tony Plant  
**Sent:** Monday, August 30, 2010 9:02 AM  
**To:** Rhonda Batchelor  
**Cc:** Peter Praetzel  
**Subject:** Hwy 3 Km 240 Diversion Channel

Hi Rhonda

Sketch attached.

<<H3 K240 Diversion Channel Aug 30 2010.pdf>>

3 – Day Water Level Observation @ Outlet

<u>Date</u>	<u>Wind Dir/Vel</u>	<u>Depth</u>	<u>Flow Dir</u>
Friday, August 27	NE 30 Km +	1.2 m	South
Sat. , August 28	NE 10-15 Km	0.5 m	South
Sun. , August 29	S 10-15 Km	0.6 m	North

Info anecdotal at best but relevant.

Regards

Tony Plant, Project Officer

Highways Division

Dept. of Transportation - GNWT

Phone: (867) 873-7720

Fax: (867) 873-0288

Cell: (867) 445-5512

Email: tony\_plant@gov.nt.ca

**From:** Burke, Kelly [mailto:Kelly.Burke@dfo-mpo.gc.ca]  
**Sent:** August-30-10 1:40 PM  
**To:** Rhonda Batchelor; Brian Collins  
**Cc:** Tony Plant; Peter Praetzel; Carthew, Ruari A  
**Subject:** [Possible SPAM] RE: [Possible SPAM] RE: Change in Plans for West Frank Channel

Hi Rhonda,

I cant give you an "acceptance" of this plan as there are not sufficient details to determine if all aspects of habitat protection and sediment deposit potential have been accounted for. If you have the best known specialist information at your disposal, and based on that believe this is the least risk option to protect Fish and Fish habitat from harm then you need to implement this plan. If anything in here jumped out at me as show stopper or risk to your organization to cause an offence I would let you know.

I also assume that with this additional bank disturbance will be remembered in the reclamation plans for the site.

If there are additional harms or high risks then you'll need to provide more details to DFO for consideration of authorization.

For now, This is a good notification so that we wont be surprised when we are undertaking monitoring. You don't need any approval from us.

To be honest, I didnt think that a 6 inch pump would be capable of dealing with the flow and I was expecting a change.

Kelly Burke

Habitat Team Leader  
Yellowknife, NT

Kelly.Burke@dfo-mpo.gc.ca  
(867) 669-4928

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**From:** Rhonda Batchelor [mailto:Rhonda\_Batchelor@gov.nt.ca]  
**Sent:** August 30, 2010 1:12 PM  
**To:** Burke, Kelly; Brian Collins  
**Cc:** Tony Plant; Peter Praetzel; Carthew, Ruari A  
**Subject:** RE: [Possible SPAM] RE: Change in Plans for West Frank Channel

Hi Kelly,

Brian is out sampling this afternoon, but I wanted to get a response back to you promptly.

The work on the diversion channel is expected to be underway as soon as possible, though it will not be connected to the watercourse until DFO indicates its acceptance of the change to the original water management plan.

We have a very experienced Project Officer on site (Tony Plant) full time while this work is being conducted.

If you or any of your colleagues wish to have a look at the arrangements outlined in this morning's drawing, please feel free to visit the site at your leisure. Tony would be happy to discuss our intentions with respect to this diversion channel.

Thank you for your prompt consideration of this change, Kelly.

Rhonda Batchelor  
Senior Environmental Affairs Analyst  
Planning, Policy, and Environment  
Dept. of Transportation, GNWT  
Ph. 867.873.7063  
Fax. 867.920.2565



Please consider the environment before printing this email.

**From:** Burke, Kelly [mailto:Kelly.Burke@dfo-mpo.gc.ca]  
**Sent:** Monday, August 30, 2010 12:25 PM  
**To:** Brian Collins  
**Cc:** Rhonda Batchelor; Tony Plant; Peter Praetzel; Carthew, Ruari A  
**Subject:** [Possible SPAM] RE: Change in Plans for West Frank Channel

Thank you for the notification Brian,  
Please send me a schedule as to when these works will commence.  
I assume that there are professionals on site to ensure these measures are put in place without additional risk to fish and fish habitat or sedimentation.

Kelly Burke

Habitat Team Leader  
Yellowknife, NT

Kelly.Burke@dfo-mpo.gc.ca  
(867) 669-4928

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**From:** Brian Collins [mailto:Brian\_Collins@gov.nt.ca]  
**Sent:** August 30, 2010 10:36 AM  
**To:** Burke, Kelly  
**Cc:** Rhonda Batchelor; Tony Plant; Peter Praetzel  
**Subject:** Change in Plans for West Frank Channel

Good morning, Kelly

This is to let you know that a diversion will now be installed at West Frank Channel rather than the original plan to pump the water over the highway.

Attached is a rough drawing of the planned diversion for your information. Sediment and erosion control measures from the original SECP (also attached) will be adapted and applied to the proposed diversion.

Please feel free to contact me if you have questions. Tony Plant will be the main contact at the site.

***Brian Collins***

*Environmental Analyst - Regulatory*

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