



## Permits

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**From:** ORS Administrator <lwbors@yk.com>  
**Sent:** Thursday, May 19, 2016 4:30 PM  
**To:** Undisclosed Recipients  
**Subject:** Request for Comments on MVLWB Item - SNP Modification Request (MV2015L2-0003)

The Mackenzie Valley Land and Water Board invites reviewers to submit comments on **SNP Modification Request (MV2015L2-0003)** via the LWB Online Review System.

- To access **SNP Modification Request (MV2015L2-0003)**, please follow this link: [LWB Online Review System](#).
- The deadline for reviewers to submit comments is Jun 02 at 9:59pm Mountain Time.
- The deadline for the proponent to submit responses is Jun 08 at 9:59pm Mountain Time.
- The User Manual for the LWB Online Review System is available [here](#).

This request is being distributed by email only. If you require materials to be mailed or faxed, or require other assistance, please contact the Mackenzie Valley Land and Water Board.

- Jen Potten: 867-766-7468 [jpotten@mvlwb.com](mailto:jpotten@mvlwb.com)
- Julian Morse: 867-766-7453 [jmorse@mvlwb.com](mailto:jmorse@mvlwb.com)
- Lindsey Cymbalisty: 867-766-7471 [lindsey@mvlwb.com](mailto:lindsey@mvlwb.com)

Please sign in to update your notification preferences and note that this is a system generated email, so any feedback should be directed to [permits@mvlwb.com](mailto:permits@mvlwb.com).

Sent by Email - jmorse@mvlwb.com ; permits@mvlwb.com

May 19, 2016

Mackenzie Valley Land and Water Board,  
7th Floor, 4922 48th St. PO Box 2130  
Yellowknife, NT X1A 2P6

Attention: Mr. Julian Morse, Regulatory Officer

Dear Sir:

**Re: Water License MV2015L2-0003 — SNP Modification Request**

In November 2015, the Cantung mine site suspended operations and was placed into a state of care and maintenance. As such there are no active mining or milling activities being conducted at the site and staffing has been reduced to minimal levels.

NATCL is proposing a reduction to the Surveillance Network Program (SNP) program for the on-going care and maintenance period. This request includes sample points added for dry stack tailings storage facility (DSTSf), and frequencies related to the discharge of the WWTF. In March 2015, additional sample points were added to the SNP with the issuance of a water license amendment for the construction and operation of the DSTSF. Base line data had been collected at various groundwater monitoring wells in the TSF 6 and 7 exposure areas since 2013.

As dry stack activities have not been initiated by NATCL, the company is requesting that the following water quality monitoring stations be temporarily exempt from the SNP program:

- Ground water SNP stations S4-27-18 to S4-27-23;
- Surface water SNP station S4-49 and S4-50.

*NATCL proposes that monitoring at these SNP station be reinstated not less than three (3) months prior to construction of the DSTSF.*

In addition, NATCL is also requesting to modify the sampling frequency for SNP station S4-20 (Stinky Pond Culvert) from every two (2) weeks to once monthly. As the WWTF is currently not in operation, and therefore is not discharging effluent into Stinky Pond, NATCL feels that this is a reasonable request. The water quality objectives for SNP station S4-44 have been met during the care and maintenance period. Accompanying water quality data and trending for SNP station S4-44 have been provided for your review. It should also be noted that monthly mean concentration in the effluent collected from SNP S4-20 has been less than 10% of the value set out in column 2,

Schedule 4 of the MMER for greater than 12 consecutive months of sampling. Accompanying water quality data and trending for SNP station S4-20 with SNP station S4-43 maximum average concentration EQC applied has been provided for review. Monitoring of this SNP station will continue under the MMER.

*NATCL proposes that the monitoring frequency be reverted back to every two (2) weeks, not less than three (3) months prior to discharge from the WWTF.*

We look forward to receiving your comments on the proposed amendments to the SNP sampling regime. If you have any questions on the above please contact the undersigned on 604 759 0913 ext. 243.

Yours truly,  
**North American Tungsten Corporation**

A handwritten signature in black ink, appearing to read 'Kyle Conway', with a long horizontal flourish extending to the right.

Kyle Conway,  
Sr. Environmental Coordinator

Attachments: S4-20 WQ Data, S4-20 WQ Trending, S4-44 WQ Data, S4-44 WQ Trending

CC: B.Delaney, S. Sherwood, Cantung Enviro, C. Beveridge (Alvarez & Marsal)

## Rhonda Miller

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**From:** Permits  
**Sent:** Thursday, May 19, 2016 3:45 PM  
**To:** Rhonda Miller  
**Subject:** FW: NATCL - SNP Modification Request  
**Attachments:** 20160519 NATCL - SNP Modification Request.pdf

**From:** Julian Morse  
**Sent:** Thursday, May 19, 2016 3:42 PM  
**To:** Permits <permits@mvlwb.com>  
**Subject:** FW: NATCL - SNP Modification Request

Please post to MV2015L2-0003

**From:** Kyle Conway [<mailto:KConway@natcl.ca>]  
**Sent:** Thursday, May 19, 2016 10:40 AM  
**To:** Julian Morse <[jmorse@mvlwb.com](mailto:jmorse@mvlwb.com)>; Permits <[permits@mvlwb.com](mailto:permits@mvlwb.com)>  
**Cc:** Brian Delaney <[bdelaney@natcl.ca](mailto:bdelaney@natcl.ca)>; Steve Sherwood <[ssherwood@natcl.ca](mailto:ssherwood@natcl.ca)>; Cantung - Enviro <[enviro@natcl.ca](mailto:enviro@natcl.ca)>; [cbeveridge@alvarezandmarsal.com](mailto:cbeveridge@alvarezandmarsal.com)  
**Subject:** NATCL - SNP Modification Request

Good day Julian.

Please find attached the SNP Modification Request for Water License MV2015L2-0003. Please call me if you'd like to discuss.

Regards,

KC

Kyle Conway  
Senior Environmental Coordinator



North American Tungsten Corporation Ltd.  
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Watson Lake, YT  
Y0A 1C0  
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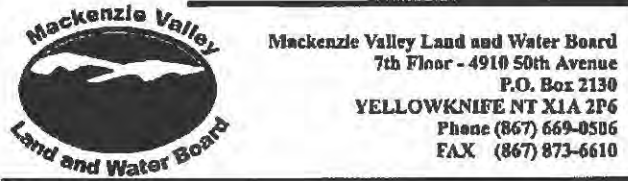
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Hay River Metis Council	Karen Lafferty	President	(867)874-4472; <a href="mailto:hrrmc@northwestel.net">hrrmc@northwestel.net</a> ;
[Liard First Nation if in asserted area]	Daniel Morris	Chief	(867)536-7910;
Northwest Territory Métis Nation	Garry Bailey c/o Tim Heron	NWTMN IMA Coordinator	(867)872-3586; <a href="mailto:rcc.nwtmn@northwestel.net">rcc.nwtmn@northwestel.net</a> ;

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 Fax Number:         Various          
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 From:         Elaine for Julian Morse, Regulatory Officer          
 Number of pages including cover                                 7        

**Remarks:**

Request for review and comment on the SNP  
 Modification Request submitted by North American  
 Tungsten Corporation Ltd. (NATCL)

\*\* Request is attached

- Enclosures
- As requested
- For your information
- For your comment
- For your approval
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002	447	8676952040	07:55:17 a.m. 05-20-2016	00:00:49	7/7	1	EC	HS	CP28800
003	447	8678744472	07:55:17 a.m. 05-20-2016	00:00:55	7/7	1	EC	HS	CP28800
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