



c/o Alvarez & Marsal Canada Inc.  
400 Burrard Street  
Suite 1680, Commerce Place  
Vancouver, BC V6C 3A6  
Ph: (604) 638-7440  
Fax: (604) 638-7441

**Sent by Email**

April 12, 2019

Mackenzie Valley Land and Water Board  
7<sup>th</sup> Floor, 4922 48<sup>th</sup> Street  
Box 2130  
Yellowknife, NT X1A 2P6  
(jmorse@mvlwb.com; permits@mvlwb.com)

Attention: Mr. Julian Morse, Regulatory Officer

Dear Sir

**Re: Application for a new Type A Land Use Permit – Borrow Source Exploration and Borehole Drilling Programs**

Attached is an application from North American Tungsten Corporation Ltd. (NATCL or the Company) to the Mackenzie Valley Land and Water Board (MVLWB) requesting that a Type A Land Use Permit (LUP) be issued for borrow source material exploration activities and a TSF 6 borehole drilling program at the Company's Cantung mine site and the surrounding area.

The proposed borrow source exploration work would involve test pitting activities to allow NATCL to assess the quantity and types of potential borrow materials in the area outlined in Figure 1 of this application. Approximately 30 test pits would be advanced to a maximum depth of 5 m, backfilling to natural grade upon their completion. Borrow materials may be required for many care and maintenance and potential remediation activities including road maintenance, slope regrading, or tailings pond covers. This program will allow for the further assessment of maintenance and remediation options for the Cantung mine site.

The proposed borehole drilling activities would take place in the Rifle Range area on the Company's mine site (see Figure 2 of this application). In 2014, it was proposed that this area be developed into a dry stack tailings storage facility (TSF 6), as NATCL planned to pursue dry stack tailings storage instead of traditional wet tailings storage for the remainder of the mine's life. A water license (WL) amendment and LUP application were submitted in 2014 regarding this change. The LUP and WL amendment were issued in 2015; however the company entered into a state of care and maintenance prior to any development of TSF 6. If operations were to resume at Cantung, detailed plans would be submitted for MVLWB approval prior to the development of any dry stack tailings storage facility, as per the amended WL.



c/o Alvarez & Marsal Canada Inc.  
400 Burrard Street  
Suite 1680, Commerce Place  
Vancouver, BC V6C 3A6  
Ph: (604) 638-7440  
Fax: (604) 638-7441

An understanding of the liquefaction potential of the foundation soils and the slope stability of TSF 6 will be required for any future design requirements, and the proposed drilling program would help further this understanding. The program would include approximately 13 total borehole locations: five Sonic and eight instrumentation Becker Penetration Tests (iBPT's).

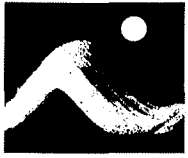
NATCL has engaged the Prince of Wales Museum concerning potential archaeological sites in the specific locations associated with this LUP application, and has agreed that the field component of an Archaeological Impact Assessment (AIA) should be performed prior to any test pitting program. In this way potential archeological sites can be protected.

The Rifle Range/TSF 6 area has previously been assessed by a Preliminary Field Reconnaissance program in 2014 (attached), and no further archeological assessment work is proposed in this area due to its lack of findings.

The test pitting and drilling programs will take place in summer 2019, with the possibility of extension into summer 2020. Although both programs are planned for a single field season, NATCL is requesting that MVLWB issue a five (5) year LUP only as a contingency. Please see the attached LUP application form for complete details on the proposed programs, including potential impacts and mitigation measures.

A letter was sent via email to Dehcho First Nations, Liidlii Kue First Nation, Nahanni Butte Dene Band, Acho Dene Koe First Nations, Metis Nation 52, Kaska Dena First Nation, Liard First Nation, and Ross River Dena Council initially seeking consultation regarding the test pitting portion of this application on March 5, 2019. An invitation to the April 2019 Community Working Group meeting was sent to the above communities on March 15, 2019. The Community Working Group meeting was held by conference call on April 9, 2019 and the presentation included details of the proposed LUP application. Copies of all engagement materials are included in this application, and communication with the communities is documented in Table 2 of the LUP application. Follow-up communications will be documented, as well as any questions or concerns.

If you require any further information or have any questions or concerns regarding the information contained within this application, please do not hesitate to contact Callum Beveridge (604.638.7447) or the Cantung Environmental Department ([enviro@natcl.ca](mailto:enviro@natcl.ca)).



**NORTH AMERICAN  
TUNGSTEN**  
CORPORATION LTD

c/o Alvarez & Marsal Canada Inc.  
400 Burrard Street  
Suite 1680, Commerce Place  
Vancouver, BC V6C 3A6  
Ph: (604) 638-7440  
Fax: (604) 638-7441

Yours truly,

**NORTH AMERICAN TUNGSTEN CORPORATION LTD.**  
**by its Monitor, Alvarez & Marsal Canada Inc.**  
**acting in its capacity as Monitor of NATC and not**  
**in its personal capacity**

Todd M. Martin  
Senior Vice President

Attachments:  
Land Use Permit Application Form

CC: C. Beveridge, B. Delaney, S. Sherwood, Cantung Enviro, C. Brown  
INAC – J. Mackey, M. Westlake, S. Kennedy



Received: April 15, 2019

File #: MV2019S0009

Copied to: JM/Reg

# Land Use Permit Application Form

## (Subsection 19(2) and Schedule 2 of the Mackenzie Valley Land Use Regulations)

<b>1 Applicant's name and mailing address:</b> North American Tungsten Corporation Ltd. ("NATC") c/o Alvarez & Marsal Canada Inc. Suite 1680 - 400 Burrard Street Vancouver, BC V6C 3A6		Fax no.: 604 759 0918 Telephone no.: 604 759 0913 x 222
<b>2 Head office address:</b> Alvarez & Marsal Canada Inc. 400 Burrard Street Suite 1680, Commerce Place Vancouver, BC V6C 3A6 Canada		Fax no.: 604 638 7441 Telephone no.: 604 638 7440
Field supervisor:  Brian Delaney/Steve Sherwood	Email address: bdelaney@natcl.ca ssherwood@natcl.ca	
<b>3 Other personnel (subcontractor, contractors, company staff etc.):</b>  Tetra Tech Canada Inc. Great West Drilling ConeTec Midnight Sun Drilling Other contactors or subcontractors as required		
<b>Total number of persons on site:</b>  The estimated total number of additional personnel on site will be < 20. Test pitting activities is estimated to require up to two (2) Tetra Tech personnel. The instrumented Becker Penetration Testing (iBPT) drill program is estimated to require up to nine (9) total personnel from Tetra Tech, Great West Drilling, and ConeTec Sonic drilling is estimated to require up to five (5) personnel from Tetra Tech and Midnight Sun Drilling. Personnel will be staying at the existing Cantung camp facilities and will only be on site while test pitting or drilling is underway.  It is expected all work will be completed in a single summer field season, but as contingency a five year permit is being applied for.		
<b>4 Eligibility (Refer to section 18 of the Mackenzie Valley Land Use Regulations):</b> <input checked="" type="checkbox"/> (a)(i) <input type="checkbox"/> (a)(ii) <input type="checkbox"/> (a)(iii) <input type="checkbox"/> (b)		
<b>5 Other rights, licences or permits related to this permit application (mineral rights, timber permits, water licences, etc.):</b> <i>To complete this section of the Application Form, please see page 16 of the Board's <u>Guide to the Land Use Permitting Process for more information.</u></i>  MVLWB Water License MV2015L2-0003 MVLWB Type A LUP MV2014D0012 - Construction and Operation of Tailings Storage Facility 6 (March 2015-March 2020) NWT Lease 105H/16-8-8 (Mine site Parcels 8, 10, 11, 13-15) NWT Lease 105H/16-7-12 (Waste Parcels 7 and 9) NWT Lease 105H/16-16-8 (Airstrip Parcel 16) NWT Lease 105H/16-17-13 (Hotsprings Parcel 17) NWT Lease 105I/1-1-13 (Flat Lake Parcels 1-5)		
<b>6 a) Summary of operation (describe purpose, nature and location of all activities) (Provide details on a separate page, if necessary) (Refer to paragraph 19(3)(b) of the Mackenzie Valley Land Use Regulations):</b>		

**To complete this section of the Application Form, please see page 15 of the Board's Guide to the Land Use Permitting Process for more information.**

The Cantung mine site is located approximately 310 km northeast of Watson Lake, Yukon in the Nahanni Range area of the Northwest Territories, close to the Yukon border. The site is located near the headwaters of the Flat River, in a narrow mountainous valley.

The purpose of this application is obtain a Type A Land Use Permit (LUP) that would allow North American Tungsten Corporation Ltd. (NATCL) to conduct geotechnical test pitting activities and a geotechnical borehole drilling program in and around the existing Cantung mine site (See Figure 1). The proposed work locations for both the geotechnical test pitting and borehole drilling are outside of the existing NATC land leases, but are fully within the Federal Area. While the proposed LUP boundary includes both the Federal Area and Government of the Northwest Territories administrated lands, all the proposed work is within the Federal area and is scheduled to take place only during summer field seasons.

The Flat River valley where the Cantung mine site is located is mountainous and very narrow. As such there is very little space and some of the proposed work associated with the geotechnical drilling at iBPT location 13 (Figure 2) is within 100 m of the Ordinary High Water Mark of the Flat River. To complete this work NATC requests variances from the Standard Land Use Permit Conditions relating to work within 100 m of the Ordinary High Water Mark at this location and if additional work is identified within 100 m of the Ordinary High Water Mark, the MVLWB include the provision "*unless otherwise authorized by an inspector*" which provides a mechanism to discuss if and how such work could occur.

The geotechnical test pitting program will be used to assess the type and quantities of potential borrow sources surrounding the Cantung mine site (Figures 1 and 3). Borrow materials may be required for many care and maintenance and potential remediation activities, including road maintenance, slope regrading, or tailings pond covers.

The proposed test pitting program would occur only in the summer field seasons and use a tracked excavator or similar piece of heavy equipment to access and dig the potential test pits. The excavator would initially use the existing road network, then where necessary brush and trees would be cleared in order to access the potential test pit locations. The excavator would dig test pits to a maximum depth of 5 m, backfilling material to natural grade once test pitting is completed. Tree clearing will be minimized, and any that must be knocked over will be laid flat on the ground and left in place. Any stripped and excavated material will be used to backfill the test pit upon its completion. This program is anticipated to include a maximum of 30 test pits that are expected to be completed by the end of summer 2019, but if necessary, work may extend into summer 2020. The test pitting is expected to occur 100 m away from the Ordinary High Water Mark of the Flat River (Figure 3).

The purpose of the proposed geotechnical drilling program is to further the understanding of the foundation soils and slope stability in the TSF 6 area. It was proposed that this area be developed into a dry stack tailings storage facility before the company entered into care and maintenance in 2015. In 2014, NATCL submitted a Type A LUP application (MV2014D0012) concurrently with an application to amend Water License (WL) MV2002L2-0019, to include the construction and operation of a dry stack tailings process facility, and three dry stack tailings storage facilities (TSF 4B, 6, and 7). The LUP (attached) and WL amendment were issued on March 2, 2015. The site entered into care and maintenance in November 2015 prior to the construction of any dry stack tailings storage or processing facilities. Dry stack tailings storage could be pursued in the future if Cantung were to resume operations, as it is a safer and more space effective method of tailings storage than traditional tailings ponds.

Prior to the development of any dry stack tailings storage facility, detailed plans would be submitted for MVLWB approval as required by the amended WL MV2015L2-0003. These would necessitate a detailed understanding of the liquefaction potential of the foundation soils and the slope stability of TSF 6. The proposed drilling activities would further this understanding and contribute to future design efforts. The proposed program is estimated to include 13 boreholes in TSF 6: five (5) Sonic and eight (8) instrumented Becker Penetration Tests (iBPTs). See Figure 2 attached.

Water is not required for the iBPT drilling process. The Sonic drilling does not generally require the use of water as it uses a high-frequency vibrating sonic head to advance through the soil. However, water may be needed when difficult ground conditions are encountered, including coarse gravelly soils, cobbles and boulders. Based on previous geotechnical investigations conducted in TSF 6 in 2012 and 2013, it is expected that some water will be needed; typically between 5-6 m<sup>3</sup>/day, up to 10 m<sup>3</sup>/day (the exact quantity needed is dependent on soil conditions). NATCL will supply the drilling equipment with water as needed, filling either clean totes or the on-site steam truck with fresh water from the Flat River, accessed via the filling station at the Cantung Administration building. No additives are used in the drilling process, and typically very little water is returned to surface. Currently there is a single drill location iBPT 13 (Figure2) that is within 100 m of the Flat River Higher Water Mark and on existing road/trail.

Most proposed drilling locations are within the vegetated upper terrace zone of TSF 6 and can be accessed using the existing road and trail network. However, new access is required to reach certain drill locations further up the hillside necessitating access routes be stripped of vegetation, organic materials, then flattened. The minimum access width to facilitate transporting the drilling equipment is approximately 3.7 metres. Conventional drill pads are not likely to be required for the iBPT as the preferred layout for operations is aligning equipment end to end. The approximate dimensions required for this setup is a 40 m in length by 6 m wide bench. The sonic drill would generally use the same set up locations as the iBPT. Clean, Non Potential Acid Generating blast rock sourced from the NATC land leases could be used if necessary to help create the access.

Areas cleared in order to create access for the geotechnical drilling will be left in place to facilitate access in case future investigations are required. However, any organic material, trees, and shrubs removed in order to create access will be spread across this disturbed area once the investigation is complete. Drill cuttings produced through Sonic drilling will be used as backfill and regraded. The iBPT drilling will not produce drill cuttings. This drilling program is anticipated to be complete by the end of summer 2019, but if necessary, work may

extend into summer 2020.

**b) Indicate if a camp is to be set up. If yes, indicate size of camp or describe camp. (Provide details on a separate page, if necessary):**

Exploration personnel will use facilities and accommodations at the Cantung mine site. No new camp will be set up.

**7 Summary of potential environmental and resource impacts and mitigation measures (describe the effects of the proposed land-use operation on land, water, flora and fauna and related socio-economic impacts). (Use separate page if necessary):**

***To complete this section of the Application Form, proponents are encouraged to use Appendix B of the Board's Guide to the Land Use Permitting Process.***

There is an existing mine site at Cantung on which the exploration and drilling programs will have no immediate measurable impact. However, the exploration and drill programs are being conducted to help inform future decisions around site closure. Future remediation activities will have a massive positive impact on the environment as well as future socio-economic opportunities for local communities. Affected First Nation communities have been notified of this LUP application, and engagement records are included in this submission. Tetra Tech, in collaboration with NATCL and CIRNAC, will engage affected First Nation communities for potential employment opportunities in the proposed work programs, and the results of this engagement will be documented.

NATCL has engaged the Prince of Wales Museum concerning potential archaeological sites in the specific locations associated with this LUP application, and has agreed that the field component of an Archaeological Impact Assessment (AIA) should be performed prior to any test pitting program. In this way potential archeological sites can be protected. The borehole drilling proposed in the TSF 6 area has previously been assessed by a Preliminary Field Reconnaissance program in 2014 (the report is available by request to the Prince of Wales Museum), and no further archeological assessment work is proposed due to its lack of findings.

Some tree clearing will be necessary for the test pitting program, and will be minimized to the extent possible. Trees will be laid flat and left in place. Test pitting will take place in vegetated areas, and upon completion of the program the areas of exposed material will be small (only large enough to reach depth) and sporadic, as well as being backfilled and regraded to natural contours. Test pitting will occur at a distance greater than 100 from the High Water Mark of the Flat River. Potential for erosional impacts from exposed overburden material is therefore minimal. Should any exposed area cause erosional impacts, the erosion and sediment control measures outlined in the Mines Combined Water Management and Erosion and Sediment Protection Plan (attached) would be implemented.

Several pieces of heavy equipment such as bulldozer, haul truck and excavator may be used to clear vegetation where necessary to advance access routes to a number of the proposed drilling locations located within the vegetated upper terrace zone in TSF 6. Tree clearing will be minimized, and any that must be cleared will be collected and placed on the margins of the clearings until such time the drill program is over when they will be spread across any of the clearings. Whenever feasible, the area chosen for access construction will follow existing trails or routes with the least impact possible.

Areas cleared in order to create access for the geotechnical drilling will be left in place to facilitate access in case future investigations are required. However, any organic material, trees, and shrubs removed in order to create access will be spread across this disturbed area once the investigation is complete. Drill cuttings produced through Sonic drilling will be used as backfill and regraded. The iBPT drilling will not produce drill cuttings. This drilling program is anticipated to be complete by the end of summer 2019, but if necessary, work may extend into summer 2020. All drilling with the exception of iBPT 13 (Figure2) is scheduled to occur 100 m away from the Ordinary High Water Mark of the Flat River.

Sonic drilling could potentially use approximately 10 m<sup>3</sup> of water per day and this water supply will be obtained from the Flat River at the Cantung Administration building. This quantity is small and will not measurably affect the flow of the Flat River, or result in the mine site exceeding the weekly fresh water limit of 30,000 m<sup>3</sup> set out in WL MV2015L2-003. Water typically isn't returned to the surface with Sonic drilling, however, as a precautionary measure, sumps may be dug beside each drill set up if conditions dictate (i.e., water is returning to surface). Once drilling is complete, the sumps will be filled in. No additives are used in the drilling process. While currently there are no sonic drill locations within 100 m of the Ordinary High Water Mark of the Flat River that would require a sump, it is requested the MVLWB include the provision "*unless otherwise authorized by an inspector*" for drilling work associated with sumps in case additional work is identified within 100 m of the Ordinary High Water Mark that might require a sump. This provision provides a mechanism to discuss if and how such work could occur.

The greatest potential risks to the test pit or drill sites are hydrocarbon spills from equipment or refueling activities. As per the updated Cantung Spill Contingency Plan (see attached), hydrocarbon management will be given high priority. All equipment will be outfitted with spill containment materials, to be replenished as required, and safe fuel handling practices will be used. Spill trays will be utilized under any parked equipment and during any refueling activities. An updated Spill Contingency Plan that reflects this proposed work has been submitted along with this application.

**8 Proposed restoration plans (Use a separate page if necessary):**

***To complete this section of the Application Form, please see page 16 of the Board's Guide to the Land Use Permitting Process for more information.***

Tree clearing will be minimized, and any that must be cleared for the test pitting program will be collected and placed on the margins of the

clearings until program completion, when they will be spread across any of the clearings. Any trees that must be knocked over will be laid flat on the ground and left in place and left to naturally revegetate.

Areas cleared in order to create access for the geotechnical drilling will be left in place to facilitate access in case future investigations are required. However, any organic material, trees, and shrubs removed in order to create access will be spread across this disturbed area once the investigation is complete and left to naturally revegetate. Drill cuttings produced through Sonic drilling will be used as backfill and regraded. The iBPT drilling will not produce drill cuttings.

**Roads:**

Is this to be a pioneered road? No.

(Provide details on a separate page.)

The exact locations for the potential borrow source test pitting will be determined by the geotechnical experts when on site, but the main means of access will use the existing road and trail network. Trees and brush will be cleared as necessary to access the test pit locations off of the existing road network (see Figures 1-3).

The majority of the drill sites will be accessed using existing roads and trails. A small amount of vegetation clearing will be necessary to advance access routes to a number of the proposed drilling locations within the vegetated upper terrace zone of TSF 6. A minimum access width of approximately 3.7 meters will be necessary to accommodate the drilling equipment. This area has been subject to LUP MV2012S0011 for geotechnical drilling in 2012 and 2013, and as such has been ground truthed. Additional design and adjustments will be required prior to the new access routes being created.

Has the route been laid out or ground truthed?

The routes has been laid out but not entirely ground truthed

**9 Proposed disposal methods:**


**To complete this section of the Application Form, a waste management plan for the proposed activities is to be developed in accordance with the Board's Guidelines for Developing a Waste Management Plan and submitted as an attachment to the Application Form. A template for this Plan is provided in the Guidelines.**

- a) Garbage: All garbage will be disposed of at existing facilities at the Cantung mine site, as per the approved Waste Management Plan (attached).
- b) Sewage (Sanitary and grey water): No sanitary or grey water facilities are to be constructed at this site. Personnel will use the existing Cantung mine site facilities.
- c) Brush & trees: Trees will be laid flat and left in place. Tree clearing will be minimized, and any that must be cleared will be collected and placed on the margins of the clearings until program completion, when they will be spread across any of the clearings.
- d) Overburden (Organic soils, waste material, etc.): Backfilled into completed test pits or spread across the drill locations.

**10 Equipment (includes drills, pumps, etc.) (Use separate page if necessary):**

\*Note: The equipment listed below is an approximation based upon previous activities. The equipment list may need to be updated based upon equipment availability.

Number	Type and Size	Proposed use
1	2007 Hitachi ZX200 LC-3 Excavator (50,000 lbs) or of similar type	Dig exploratory test pits (up to 5 m depth)
1	1998 Kenworth Construct – AP1000 Becker Hammer Drill (42 ft x 11 ft x 13 ft, 65,000 lbs) or of similar type	TSF 6 iBPT borehole drilling
2	F-550 flatdeck trucks (35 ft x 11 ft x 13 ft, 46 000 lbs) or of similar type	Hold drill pipes and supplies
1	Terrasonic CC150 Sonic Rig (22,500 lbs) ) or of similar type	TSF 6 Sonic borehole drilling
1	F-550 flatdeck trucks (35 ft x 11 ft x 13 ft, 46 000 lbs) - Sonic Support Vehicle or of similar type	Hold drill pipes and supplie
1	Skid steer or of similar type	Relocate/move water totes and miscellaneous supplies during Sonic drilling (drill pipes, etc.)
5	Light duty pickup trucks or of similar type	Crew and instrumentation transport
1	2011 3500 GMC Sierra with mounted 600L Tidy Tank - steel double walled construction or of similar type	Refueling drilling and test pitting equipment in the field.
2-3	Haul truck or of similar type	Material transport for access construction at TSF 6
1	Bulldozer or of similar type	Access construction at TSF 6

<b>11</b>	Fuels:	Number of containers:	Capacity of containers:	Location:
	Diesel	N/A		
	Gasoline	N/A		
	Aviation Fuel	N/A		
	Propane	N/A		
	Other			
<b>12 Containment fuel spill contingency plans (attach separate contingency plan if necessary):</b>				
<p><b><i>A spill contingency plan for the proposed activities is to be developed in accordance with <a href="#">INAC's Guidelines for Spill Contingency Planning, April 2007</a>. This Plan is to be submitted as an attachment to the Application Form.</i></b></p> <p>All proposed activities will be captured as part of the updated Cantung Spill Contingency Plan (attached). All spills will be addressed according to the Spill Plan, and will be reported to the NWT/NU 24-hour Spill Line at (867) 920-8130, as per the Spill Contingency Plan and the NWT Spill Regulations. Appropriate spill kits will be located in the vicinity of the mobile equipment for quick response. An updated Spill Contingency Plan that reflects this proposed work has been submitted along with this application.</p>				
<b>13 Methods of fuel transfer (to other tanks, vehicles, etc.):</b>				
<p>All equipment will be fueled using safe fuel handling practices in the field via electric or hand toggle pump from a 600 L Tidy Tank mounted on a pick-up truck (likely daily). No fuel containers will be stored at the drill or excavation sites. Equipment will be maintained in good condition, and absorbent materials will be readily available at all times. In the event of a spill, the procedures outlined in the attached Spill Contingency Plan would be implemented. Drip trays will be utilized during refueling activities and will be placed under equipment if parked for extended periods.</p>				
<b>14 Period of operation (includes time to cover all phases of project work applied for, including restoration):</b>				
<p>May 1, 2019 to October 31, 2020. Test pitting and drilling programs will take place in summer 2019, with possibility of extension to summer 2020. Although the proposed program is scheduled to be completed in a single season, NATCL is applying for the full five year permit as contingency.</p>				
<b>15 Period of permit (up to five years, with maximum of two years of extension):</b>			Start Date: 01/06/2019	Completion Date: 01/06/2024
<b>16 Location of activities by map coordinates (attach maps and sketches):</b>				
<p><b>To complete this part of the Application Form, please see the <a href="#">Standards for Geographic Information Systems (GIS) Submissions</a>.</b></p> <p>See Figures 1 - 3 (attached).</p> <p>The four corner points of the maximum area of interest are (NAD83):  NE: Lat 62°01'15.7188", Long 128°17'21.9847"  NW: Lat 62°00'35.0676", Long 128°19'04.9672"  SE: Lat 61°56'22.9704", Long 128°08'40.7044"  SW: Lat 61°55'42.4272", Long 128°10'23.6723"</p>				
Minimum latitude (degree, minute):		Maximum latitude (degree, minute):		
Minimum longitude (degree, minute):		Maximum longitude (degree, minute):		
Map Sheet no.: 105H16				
<b>17 Applicant:</b> NORTH AMERICAN TUNGSTEN CORPORATION LTD.				
Print name in full, in upper case:				
Signature: 			Date: April 12, 2019	



<b>18</b> Application fees for Type A or Type B permit (for federal and non federal lands) <sup>i</sup>	
a) Application fees for Type A or Type B permit (include the first two hectares) - \$150.00:	\$
AND	
b) Land-use fees for <b>federal public lands only</b> :	
If more than two hectares of federal public lands are being used, enter the number of hectares in excess of the two hectares included in the Application fee, rounded up to the next whole hectare	
___ hectares at \$50.00/hectare	\$
<hr/>	
Total fees <sup>ii</sup> :	\$

<sup>i</sup> To help identify whether your activity is on federal lands, please see [this map](#).

<sup>ii</sup> Please make all cheques payable to the Receiver General for Canada.

**Table 1. Contact Information of Affected Parties**

Organization	Key Contact	Contact Information
Dehcho First Nations	Grand Chief Norwegian	gladys_norwegian@dehcho.org
Liidlii Kue First Nation	Chief Antoine	chief@liidliikue.com
Nahanni Butte Dene Band	Chief Betsaka	chief.nnbdb@gmail.com
Ross River Dena Council	Chief Caesar	jackcaesar21@gmail.com
Liard First Nation	Chief Morgan	chief@liardfirstnation.ca
Metis Nation 52	President Peterson	metisnation52@northwestel.net
Kaska Dene First Nation	Chair Danny Case	casekdc@northwestel.net
Acho Dene Koe First Nation	Chief Hope	chief@adkfirstnation.ca

**Table 2. Summary Engagement Log**

Date	From	To	Community	Action	Outcome	Comments
5-Mar-19	Alvarez & Marsal (C. Beveridge)	Grand Chief Norwegian	Dehcho First Nations	Notification letter sent via email		
5-Mar-19	Alvarez & Marsal (C. Beveridge)	Chief Antoine	Liidlii Kue First Nation	Notification letter sent via email		
5-Mar-19	Alvarez & Marsal (C. Beveridge)	Chief Betsaka	Nahanni Butte Dene Band	Notification letter sent via email		
5-Mar-19	Alvarez & Marsal (C. Beveridge)	Chief Caesar	Ross River Dena Council	Notification letter sent via email		
5-Mar-19	Alvarez & Marsal (C. Beveridge)	Chief Morgan	Liard First Nation	Notification letter sent via email		

<b>5-Mar-19</b>	Alvarez & Marsal (C. Beveridge)	President Peterson	Metis Nation #52	Notification letter sent via email		
<b>5-Mar-19</b>	Alvarez & Marsal (C. Beveridge)	Chair Danny Case	Kaska Dene First Nation	Notification letter sent via email		
<b>5-Mar-19</b>	Alvarez & Marsal (C. Beveridge)	Chief Hope	Acho Dene Koe First Nation	Notification letter sent via email		
<b>March 11, 2019</b>	Alvarez & Marsal, NATCL, CIRNAC	Carrie Breneman	Dehcho First Nation	Follow-up to previous Community Working Group conference call	A&M responded to a list of questions from Ms. Breneman	
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Grand Chief Norwegian	Dehcho First Nations	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chief Antoine	Liidlii Kue First Nation	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chief Betsaka	Nahanni Butte Dene Band	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chief Caesar	Ross River Dena Council	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chief Morgan	Liard First Nation	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	President Peterson	Metis Nation #52	Invitation to Community Working Group Meeting April 9, 2019		

<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chair Danny Case	Kaska Dene First Nation	Invitation to Community Working Group Meeting April 9, 2019		
<b>March 15, 2019</b>	Alvarez & Marsal (C. Beveridge)	Chief Hope	Acho Dene Koe First Nation	Invitation to Community Working Group Meeting April 9, 2019		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Barney Dohm	Acho Dene Koe First Nation	Community Working Group		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Carrie Breneman	Dehcho First nations	Community Working Group	Requested written details of summer drill program and TEK and TLU studies.	
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Myles Sibbeston	Fort Simpson Metis #52	Community Working Group		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Gillian Staveley	Kaska Dena Council	Community Working Group		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Loretta Ford	Liard First Nation	Community Working Group		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Liza McPherson	Liidii Kue First Nation	Community Working Group		
<b>April 9, 2019</b>	Alvarez and Marsal, NATCL, and CIRNAC	Stacey Marcellais	Nahanni Butte Dene Band	Community Working Group		