

PRELIMINARY SCREENING REPORT FORM

<p>PRELIMINARY SCREENER: Sahtu Land and Water Board, Bonnie Bergsma</p> <p>REFERENCE / FILE NUMBER: S19S-001</p> <p>APPLICANT: GNWT – Department of Infrastructure</p> <p>TITLE: Great Bear Bridge Geotechnical Investigation</p> <p>MEETING DATE: March 8, 2019</p>	<p>EIRB REFERENCE NUMBER:</p>
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Type of Development: (S) – Geotechnical

- Type of Development:** (CHECK ALL THAT APPLY)
- New Development
 - Amend, EIRB Ref. #
 - Renew, EIRB Ref. #
 - Requires permit, licence or authorization
 - Does not require permit, licence or authorization

Project Summary: The purpose of this Project is to conduct geotechnical investigations that are designed to support the construction of a permanent bridge, across the Great Bear River near Tulita, NT. These investigations will use auger and core drills in the area of proposed bridge abutments and roadway approaches; and an excavator to make test pits at 10 potential prospect material sources for the supply of fill and aggregates. Nine prospect material sites are located near transportation alignments to the north, south and east of the bridge location, while the tenth location is near the Little Bear River on the opposite side of the Mackenzie River from Tulita. The project description has identified a total land use area of 975.8 ha, of which only 26 ha will be subject to vegetation clearing. This includes 6.5 ha of clearing for access routes and 19.5 ha of clearing for test pits and other drill sites. A 20-person mobile camp will be stationed in proximity to the drilling sites. The period of operation will begin in the winter 2019 using track mounted drilling rigs, followed by the use of helicopter portable drilling rigs during spring and summer 2019.

Principal Activities (related to scoping)
(CHECK ALL THAT APPLY)

- | | | |
|---|---|---|
| <input type="checkbox"/> Construction | <input type="checkbox"/> Exploration | <input type="checkbox"/> Decommissioning |
| <input type="checkbox"/> Installation | <input type="checkbox"/> Industrial | <input type="checkbox"/> Abandonment |
| <input type="checkbox"/> Maintenance | <input type="checkbox"/> Recreation | <input type="checkbox"/> Aerial |
| <input type="checkbox"/> Expansion | <input type="checkbox"/> Municipal | <input type="checkbox"/> Harvesting |
| <input type="checkbox"/> Operation | <input type="checkbox"/> Quarry | <input checked="" type="checkbox"/> Camp |
| <input type="checkbox"/> Repair | <input checked="" type="checkbox"/> Linear / Corridor | <input checked="" type="checkbox"/> Scientific / Research |
| <input type="checkbox"/> Water Intake | <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Solid Waste |
| <input checked="" type="checkbox"/> Other: Fuel Storage | | |

(DESCRIBE)

Principal Development Components (related to scoping)

(CHECK ALL THAT APPLY)

- Access Road
 - construction
 - abandonment/removal
 - modification e.g., widening, straightening
- Automobile, Aircraft or Vessel Movement
- Blasting
- Building
- Burning
- Burying
- Channeling
- Cut and Fill
- Cutting of Trees or Removal of Vegetation
- Dams and Impoundments
 - construction
 - abandonment/removal
 - modification
- Ditch Construction
- Drainage Alteration
- Drilling other than Geoscientific
- Ecological Surveys
- Excavation
- Explosive Storage
- Fuel Storage
- Topsoil, Overburden or Soil
 - fill
 - disposal
 - removal
 - storage
- Waste Management
 - disposal of hazardous waste
 - waste generation
 - drilling wastes
- Sewage
 - disposal of sewage
- Geoscientific Sampling
 - trenching
 - diamond drill
 - borehole core sampling
- Bulk soil sampling
- Gravel
- Hydrological Testing
- Site Restoration
 - fertilization
 - grubbing
 - planting/seeding
 - reforestation
 - scarify
 - spraying
 - recontouring
- Slashing and removal of vegetation
- Soil Testing
- Stream Crossing/Bridging
- Tunneling/Underground
- Water Intake
- Other

NTS Topographic Map Sheet Numbers

096C, 096N, 096F, 096G

NTS Map Sheet #s:

Latitude/Longitude and UTM System:

Bridge at Great Bear River near Tulita – 096C - 64° 57' 47.69" N; 125° 40' 3.98" W

Material Prospect Sites:

CA1	095N/16	63° 55' 52.36" N; 124° 8' 39.24" W
CA2	096C/7	64° 25' 15.38" N; 124° 43' 3.05" W
CA3	096F/2	65° 1' 27.30" N; 124° 39' 36.44" W
CA4	096G/4	65° 3' 47.34" N; 123° 41' 1.20" W
CA5	096C/13	64° 52' 59.95" N; 125° 55' 27.79" W
CFM-2	096C/13	64° 59' 41.28" N; 125° 42' 32.38" W
B1	096C/13	64° 55' 55.16" N; 125° 34' 51.28" W
B2	096C/13	64° 55' 56.29" N; 125° 34' 02.18" W
DHU-1	096F/4	64° 59' 54.5" N; 125° 49' 3.8" W
DHU-2	096F/4	64° 59' 54.5" N; 125° 49' 3.8" W

Nearest Community and Water Body: Tulita, Great Bear River, Mackenzie River

Land Status (consultation information)

(CHECK ALL THAT APPLY)

- Free Hold / Private Commissioner's Land Federal Crown Land Municipal Land

Transboundary Implications

(CHECK ALL THAT APPLY - IF KNOWN & APPLICABLE)

- British Columbia Alberta Saskatchewan Yukon

Nunavut

Wood Buffalo National Park

Inuvialuit Settlement Region

✓ N/A

Type of Transboundary Implication:

Impact / Effect

Development

Public Concern

(DESCRIBE)

✓ N/A

PHYSICAL - CHEMICAL EFFECTS

IMPACT

MITIGATION

1. Groundwater

Water table alteration

✓ Water quality changes

1. Groundwater is not expected to be encountered during the winter test pit excavation but will be noted on the borehole logs if encountered.
2. The augers used for the drilling will be free of any contaminants and so the intersection of the boreholes with groundwater will not introduce any contaminants to the groundwater. Further, each of the boreholes will be backfilled only with drill cuttings that came from that borehole so there will be no introduction of contaminants through backfilling.
3. The Spill Contingency Plan (SCP) will be in place to protect against spills and if any spills were to occur they would be cleaned up promptly and thoroughly to prevent groundwater contamination.
4. If an aquifer is encountered there is standard LUP condition to address.

Infiltration changes

Other:

N/A

IMPACT

MITIGATION

1. Surface Water

Water flow or level changes

✓ Water quality changes

1. There will be no effect upon surface water quality due to the Project as there will be no deposits of waste or other contaminants in surface water.
2. Mitigation methods to protect surface water quality include:
 - a) All drilling and test pit excavation will be above the ordinary high-water mark of water bodies;
 - b) Any sumps for the disposal of wastewater will be located at least 100 m from any waterbody;
 - c) Any spills will be cleaned up properly in accordance with the SCP;
 - d) Fuel transfer and vehicle maintenance will occur at least 100 m from any water body;
 - e) Any debris on the ice crossings will be removed by the end of the Project.

✓ Water quantity changes

1. The quantity of water to be used is expected to be low and less than 100 m³/day. DFO protocols regarding the removal of water will be applied.

- Drainage pattern changes
- Temperature
- Wetland changes / loss
- Other:
- N/A

IMPACT

MITIGATION

2. Noise

- Noise increase

1. The anticipated effects on noise will be localized, low and rapidly reversible. There will be no blasting or other unusual loud noises. Helicopter flights will follow established flight corridor and height restrictions. Adequate maintenance of equipment will reduce possible effects associated with construction noise.
2. Effect mitigation methods will include:
 - a) Vehicles and equipment will be maintained in proper operating condition;
 - b) Unnecessary idling will be discouraged;
 - c) Vehicles and equipment will be plugged in at camps to minimize the need to keep running during cold weather;
 - d) Helicopters will follow established flight restrictions as per GNWT 2015.

- Noise in/near water
- Other:
- N/A

IMPACT

MITIGATION

3. Land

- Geologic structure changes
- Soil contamination
- Ground disturbance
- Buffer zone loss
- Soil compaction & settling
- Destabilization / erosion

- Permafrost regime alteration

1. The Project will have minimal effect on permafrost.
2. Mitigation measures include:
 - a) During the clearing of trees and brush to provide access for the Project, the surface organic layer will not be removed and root structures will be left intact, which will help to protect the permafrost. The clearing of the trees and brush will nonetheless allow for the

- potential expansion of the active layer and the thawing of the ground-ice and permafrost in the future.
- b) The only soil disturbance will be from the drilling of the boreholes and excavation of test pits. The drill cuttings will be placed back into the boreholes after sampling to mitigate that effect. Test pit excavation will be undertaken during winter when most soils will be frozen. Test pits will be immediately backfilled upon completion and mounded to promote positive drainage and protection of underlying permafrost.

Other:

N/A

IMPACT

MITIGATION

4. Non Renewable Natural Resources

Resource depletion

Other

N/A

IMPACT

MITIGATION

5. Air / Climate / Atmosphere

Air Quality

1. There will be a low number of vehicles and equipment used for the Project with the typical localized and temporary effects on air quality that are associated with the use of such vehicles and equipment.
2. Effects mitigation methods will include:
 - a) Vehicles and equipment will be maintained in proper operating condition;
 - b) Unnecessary idling will be discouraged;
 - c) Vehicles and equipment will be plugged in at camps to minimize the need to keep running during cold weather.

Climate Change

1. It is not expected that this Project will have a consequential effect upon climate change. Recognizing that climate change is a cumulative effect of human use of fossil fuels, this Project will take steps to avoid unnecessary greenhouse gas emissions.
2. Effect mitigation methods will include:
 - a) The camp will be properly insulated and winterized to minimize the use of heating fuel;
 - b) Vehicles and equipment will be maintained in proper operating condition;
 - c) Unnecessary idling will be discouraged;
 - d) Vehicles and equipment will be plugged in at camps to minimize the need to keep running during cold weather.

BIOLOGICAL ENVIRONMENT

<i>IMPACT</i>	<i>MITIGATION</i>
1. Vegetation	
<input type="radio"/> Species composition	
<input checked="" type="checkbox"/> Species introduction	1. Equipment and vehicles entering the area will be cleaned to minimize or prevent the transport and spread of non-native/invasive plant species.
<input type="radio"/> Toxin / heavy metal accumulation	
<input type="radio"/> Loss of timber along seismic lines	
<input checked="" type="checkbox"/> Damage to ground vegetation and permafrost	1. It is estimated that a maximum of 26 ha of vegetation will need to be cleared; however, the actual amount is expected to be less as existing cut lines and disturbed areas will be used where possible. 2. During the clearing of the vegetation, care will be taken to not disturb the surface organic layer and to leave root structures intact. This will protect permafrost and rare plant communities that are not known to be at a specific location.
<input type="radio"/> Increased fire hazard	
<input type="radio"/> N/A	

<i>IMPACT</i>	<i>MITIGATION</i>
2. Wildlife & Fish	
<input checked="" type="checkbox"/> Effects on rare, threatened or endangered species	1. Although the project overlaps with the range(s) of the following NWT-listed and/or pre-listed species • Grizzly Bear – Listed as Threatened • Boreal Caribou - Listed as Threatened • Little Brown Myotis (bat) – Special Concern • Barren-ground Caribou – Listed as Threatened, ENR is of the opinion that the scope, areal extent, scale and/or timing of the proposed project are such that the likelihood of significant negative impacts to NWT-listed or pre-listed species at risk is minimal.
<input checked="" type="checkbox"/> Fish population changes	1. The Project is not expected to cause any significant effects on fish and fish habitat since potential project interactions with the aquatic environment are limited. 2. Mitigation measures to limit potential for impacts to fish and fish habitat include: a) All drilling and test pit excavation will be above the ordinary high-water mark of water bodies; b) Machinery used will be in a clean condition and maintained free of fluid leaks and invasive species; c) Any sumps for the disposal of wastewater will be located at least 100 m from any waterbody; d) Any spills will be cleaned up properly in accordance with the SCP; e) Fuel transfer and vehicle maintenance will occur at least 100 m from any water body; f) Water withdrawals will adhere to DFO protocols to protect fish and fish habitat; g) Use existing trails and water crossing sites where possible; h) Design any access trail approaches to waterbodies so that they are

perpendicular to the waterbody and avoid steep slopes to protect riparian vegetation.

○ Waterfowl population

✓ Breeding disturbances

1. Sensory disturbance effects from project activities (e.g. noise and visual disturbances) are expected to be short-term and localized. These disturbances have the potential to temporarily displace wildlife from their preferred habitats, resulting in potential effects to feeding, nesting and movement.
2. Migratory birds nest in the Project area between May and early August. Prior to proceeding with any clearing or drilling during this period, a professional biologist will conduct nest sweeps of proposed activity areas. Should active nests be found, setbacks restricting the work area from nests in accordance with Northern Land Use Guidelines (GNWT 2015) and Environment and Climate Change Canada requirements will be established (see below #3).
3. If active nests are encountered during Project activities, ECCC recommends that the nesting area be avoided until nesting is complete (i.e., the young have naturally left the vicinity of the nest). It is recommended that all disruptive activities in the area be halted until nesting is completed, and the nest should be protected with a buffer zone appropriate for the species and the surrounding habitat.

✓ Population reduction

1. Mitigations for potential wildlife mortality from human-wildlife interactions include:
 - a) Equipment and vehicle movements and speeds will be kept low, which should minimize risk of collisions;
 - b) Any wildlife injury or mortality will be immediately reported to INF which will then inform ENR and the SLWB. The cause will be investigated with potential new mitigation developed and applied;
 - c) Maintenance measures to reduce attraction of wildlife will be employed;
 - d) Additional mitigation, if required, to minimize effects on wildlife will be developed.

○ Species diversity change

○ Health changes (identify)

✓ Behavioral changes (identify)

1. Sensory disturbance effects from project activities (e.g. noise and visual disturbances) are expected to be short-term and localized. These disturbances have the potential to temporarily displace wildlife from their preferred habitats, resulting in potential effects to feeding, nesting and movement.
2. Mitigation measures include:
 - a) Vehicles and equipment will be maintained in proper operating condition including the use of mufflers;
 - b) Unnecessary idling will be discouraged;
 - c) Vehicles and equipment will be plugged in at camps to minimize the need to keep running during cold weather;
 - d) During construction, traffic along the alignment will be minimized by ensuring workers are transported to site via vans or extended crew cabs;
 - e) Observations of wildlife by project staff will be reported to ENR;
 - f) Operations will be temporarily suspended if caribou or moose are noticed within 500 m of Project activities;
 - g) Setback distances and guidelines outlines in the Northern Land Use Guidelines (GNWT 2015) will be followed;
 - h) In the event that an active den is identified, ENR will be consulted to determine an appropriate strategy;
 - i) Wildlife monitors will be on site to monitor wildlife and manage risks;

- j) Bird nest sweeps and appropriate activity setbacks established when conducting activity between May 1 and August 12 annually;
 - k) Snow banks along the alignment will be kept low and escape points will be ploughed out for wildlife crossing. Frequency and distance intervals will be discussed with the land use inspector and ENR;
 - l) Cleared brush will be spread to prevent wildlife entanglement;
 - m) Traffic volumes and speeds will be kept low.

- ✓ Habitat changes / effects
 - 1. Execution of the summer and winter program will result in the clearing of a maximum of 26 ha of vegetation, although the actual amount is expected to be less as existing cut lines or cleared areas will be utilized as best as possible.
 - 2. This limited amount of clearing is not predicted to have a significant effect on habitat availability or fragmentation of habitat.
 - 3. Mitigation measures include:
 - a) Clearing will be minimized to only those areas that are required;
 - b) Previously disturbed areas will be used wherever possible;
 - c) Personnel will not travel off corridor unless there is a specific requirement.

- Game species effects

- ✓ Toxins / heavy metals
 - 1. Spills of hydrocarbons or other toxic substances may result in injury to wildlife or wildlife habitat. Mitigation measures to reduce the risk include:
 - a) Vehicles will be equipped with spill kits and fuelled 100 m away from waterbodies;
 - b) Fuel storage areas will be equipped with spill kits, will be located at least 100 m away from waterbodies and large fuel storage tanks (above 2,000 L) will be double walled;
 - c) Spill response and containment will be completed expeditiously in accordance with the Spill Contingency Plan and the contractor's HSE manual and procedures;
 - d) Any spill will be reported to the NWT 24-hour Spill Report Line ((867) 920-8130 or spills@gov.nt.ca) as per the reportable quantities;
 - e) Appropriate deterrents will be used to discourage wildlife from entering the area;
 - f) ENR will be contacted immediately to determine appropriate course of action, which may include capturing, relocating or treating contaminated wildlife.

- Forestry changes
- Agricultural changes

- ✓ Other: Wildlife Incidents
 - 1. Mitigation measures to limit human-wildlife encounters include:
 - a) An appropriately designated supervisor will provide all field workers with wildlife response training and general wildlife awareness;
 - b) Workers will avoid all interactions with wildlife unless crew safety is at risk;
 - c) Workers will not feed, harass or approach wildlife;
 - d) All humans/wildlife conflicts and incidents will be reported to the appropriately designated supervisor and to INF;
 - e) All significant wildlife features, such as dens, will be documented and reported;
 - f) Firearms will not be allowed on-site except for firearms in the possession and control of authorized wildlife monitors;
 - g) No hunting or fishing by workers will be permitted;
 - h) All food and stored garbage will be kept in bear-proof areas or bear-proof containers to prevent wildlife attraction;
 - i) Any grease, oils, fuels stored on-site will be stored in bear-proof areas or containers and the Waste Management Plan will be followed;

- j) Workers will be directed to report any suspicious activities related to wildlife. The appropriately designated supervisor will be responsible for obtaining and reporting this information to INF;
- k) Wildlife sightings will be recorded (including GPS location data if possible), submitted to INF and ENR, and included in annual permit reporting to Sahtu Land and Water Board (SLWB);
- l) Waste products will be stored in secured containers and transported to appropriate receiver facilities where arrangements have been made to receive the waste, if necessary;
- m) Wildlife deterrent mechanisms (including fencing and lights) will be used as needed;
- n) The camp will be designed to prevent wildlife interactions;
- o) Adequate outdoor lighting will be installed;
- p) Personnel will follow an approved Waste Management Plan.

N/A

INTERACTING ENVIRONMENT

1. Habitat & Communities

- Predator-prey
- Wildlife habitat / ecosystem composition changes
- Reduction / removal of keystone or endangered species
- Removal of wildlife corridor or buffer zone
- Other: Canadian Important Bird Areas

1. Social & Economic

- Planning / zoning changes or conflicts
- Rental house
- Airport operations / capacity changes
- Human health hazard
- Impair the recreational use of water or aesthetic quality
- Affect water use for other purposes
- Affect other land use operations
- Quality of life changes

It is the GNWT mandate to support the Mackenzie Valley Highway which has been a long deserved connection for Sahtu residents to reduce the cost of living.

○ Public concern

✓ Other: Employment opportunities

1. There will be short-term employment opportunities from this Project for residents of local communities (Tulita, Norman Wells and Fort Good Hope), with wildlife monitors, truck drivers, equipment operators, camp workers and drillers being examples.
2. INF expects that businesses in the local communities will be part of the bidding process either as the primary Contractor or as sub-contractors.

○ N/A

1. Cultural & Heritage

○ Affects to historic property

○ Increased economic pressure

○ Changes to or loss of historic resources

✓ Changes to or loss of archeological resources

1. All sites proposed for investigation have been subject to the desktop analysis of archaeological potential. Those sites with high potential for archaeological resources were subject to an archaeological impact assessment, involving field investigation of archaeological and heritage resource potential.
2. The reports have been submitted and reviewed by the Prince of Wales Northern Heritage Centre (PWNHC) indicating that the program could proceed with low likelihood of disturbing any cultural or archaeological resources at the proposed locations.
3. INF and the Contractor will adhere to conditions included in the land use permit (LUP) concerning the discovery of potential archaeological sites during the investigation.

✓ Increased pressure on archeological resources

1. Material Prospect Site CA3 had one archaeological site detected, to be avoided during the program;
2. Material Prospect Site CA4 had one traditional use site detected, to be avoided during the program;
3. Material Prospect Site CA5 had one traditional use site detected, unassessed area of site at confluence of Little Bear and Mackenzie rivers and along banks of Little Bear River will be avoided during program.

✓ Effects to aboriginal lifestyle

1. There is the possibility that the Project could disrupt hunting or trapping activities. However, with the short duration of the Project (8-12 weeks over two seasons), this potential effect is minimal.
2. Mitigation of potential conflict will be made by notifying the local communities as to the start and end date for the field work as well as where the camps are located.

✓ Other: Incorporation of local knowledge/community consultation

1. A Traditional Knowledge Study was completed in 2006 and an updated study is in preparation.

PRELIMINARY SCREENER / REFERRING BODY INFORMATION
(CHECK ALL THAT APPLY)

	RA or DRA	ADVISE	PERMIT REQUIRED
Federal			
ATOMIC ENERGY CONTROL BOARD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CANADIAN HERITAGE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CANADIAN TRANSPORTATION AGENCY	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ENVIRONMENT CANADA	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
FISHERIES & OCEANS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
CROWN INDIGENOUS RELATIONS AND NORTHERN AFFAIRS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
INDUSTRY CANADA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NATIONAL DEFENSE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NATIONAL ENERGY BOARD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NATURAL RESOURCES	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
PUBLIC WORKS & GOVERNMENT SERVICES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TRANSPORT CANADA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CANADIAN NUCLEAR SAFETY COMMISSION	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Territorial			
MUNICIPAL & COMMUNITY AFFAIRS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
PUBLIC WORKS & GOVERNMENT SERVICES	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
ENVIRONMENT & NATURAL RESOURCES	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
TRANSPORTATION (INFRASTRUCTURE)	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
EDUCATION, CULTURE & EMPLOYMENT	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
DEPARTMENT OF HEALTH AND SOCIAL SERVICES	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
PRINCE OF WALES NORTHERN HERITAGE CENTRE	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
INDUSTRY, TOURISM AND INVESTMENT LANDS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
OFFICE OF THE REGULATOR OF OIL AND GAS OPERATIONS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Boards			
GWICH'IN LAND & WATER BOARD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SAHTU LAND & WATER BOARD	<input checked="" type="checkbox"/>	<input type="radio"/>	<input checked="" type="checkbox"/>
MACKENZIE VALLEY LAND & WATER BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
MACKENZIE VALLEY ENVIR. IMPACT REVIEW BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
WEK'EEZHII LAND AND WATER BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
SAHTU LAND USE PLANNING BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
SAHTU RENEWABLE RESOURCES BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
SAHTU HEALTH BOARD	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Aboriginal / First Nation			
SAHTU SECRETARIAT INCORPORATED	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
DELINE BAND COUNCIL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DELINE RENEWABLE RESOURCES COUNCIL	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
FORT GOOD HOPE CHARTER COMMUNITY COUNCIL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FORT GOOD HOPE METIS NATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
FORT GOOD HOPE RENEWABLE RESOURCES COUNCIL	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
YAMOGA LAND CORPORATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
NORMAN WELLS LAND CORPORATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
NORMAN WELLS RENEWABLE RESOURCES COUNCIL	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
TULITA RENEWABLE RESOURCES COUNCIL	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
TULITA DISTRICT LAND CORPORATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
FORT NORMAN METIS LOCAL #60 LAND CORPORATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
TULITA LAND CORPORATION	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Local Government

DELINE GOT'INE GOVERNMENT	<input type="radio"/>	✓	<input type="radio"/>
BEHDZI AHDA FIRST NATION BAND	<input type="radio"/>	✓	<input type="radio"/>
TULITA HAMLET INCORPORATED	<input type="radio"/>	✓	<input type="radio"/>
K'ASHO GOT'INE CHARTER COMMUNITY	<input type="radio"/>	✓	<input type="radio"/>
TOWN OF NORMAN WELLS	<input type="radio"/>	✓	<input type="radio"/>

Communities

(IDENTIFY)

REASONS FOR DECISION

The Sahtu Land and Water Board (the Board) is satisfied that the preliminary screening of Application S19S-001, GNWT-INF, Great Bear Bridge Geotechnical Investigation, Tulita NT has been completed in accordance with section 125 of the Mackenzie Valley Resource Management Act (MVRMA).

The Board is satisfied that communities and First Nations affected by the Application have been notified and provided adequate time to provide comment on the Application as required by land claim and self government agreements, the MVRMA, and any other applicable legislation and agreements.

Having reviewed all relevant evidence on the Public Registry, including the submissions of the Applicant, the written comments received by the Board and any Staff Reports prepared for the Board, the Board has decided that in its opinion:

- The proposed development will not have a significant adverse impact on the environment; and
- The proposed development is not a cause of public concern.

The Board is also of the opinion that the Application can proceed through the regulatory process and that any impacts of the development on the environment can be mitigated through the imposition of the terms and conditions in the attached Land Use Permit.

As a result, the Board, having due regard to the facts and circumstances, the merits of the submissions made to it, and to the purpose, scope, and intent of the MVRMA and the Mackenzie Valley Land Use Regulations has decided that this Land Use Permit be issued subject to the terms and conditions contained therein.

–	PRELIMINARY SCREENING DECISION
<input type="radio"/>	Outside Local Government Boundaries
<input type="radio"/>	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB.</i>
<input checked="" type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="radio"/>	The development proposal might have public concern, <i>refer it to the EIRB.</i>
<input checked="" type="checkbox"/>	<i>Proceed with regulatory process and/or implementation.</i>
<input type="radio"/>	Wholly within Local Government Boundaries
<input type="radio"/>	The development proposal is likely to have a significant adverse impact on air, water or renewable resources, <i>refer it to the EIRB.</i>
<input type="radio"/>	<i>Proceed with regulatory process and/or implementation.</i>

○	The development proposal might have public concern, <i>refer it to the EIRB.</i>
○	<i>Proceed with regulatory process and/or implementation.</i>

Preliminary Screening Organization

Signatures

Sahtu Land & Water Board _____

DRAFT