

PRELIMINARY SCREENING REPORT FORM

<p>PRELIMINARY SCREENER: Sabrina Sturman</p> <p>REFERENCE / FILE NUMBER: S17P-005 / S17L8-004</p> <p>APPLICANT: Enbridge Pipelines (NW) Inc</p> <p>DATE: January 30, 2018</p>	<p>EIRB REFERENCE NUMBER:</p> <p>TITLE: Regulatory Specialist</p> <p>ORGANIZATION: Sahtu Land and Water Board</p>
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Type of Development: Pipeline Maintenance

- 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: Enbridge Pipelines (NW) Inc. has applied for a Type A Land Use Permit and Type B Water Licence to support the Line 21 Liquids Pipeline KP 180 Integrity Digs (2) Project, located within and adjacent to the Saline River, approximately 160 km southeast of Norman Wells, in the Sahtu Region of the Northwest Territories.

Purpose:

Under the existing Permit [MV2013P0011](#) Enbridge is entitled to conduct off right-of-way (ROW) activities for the operation and maintenance of the Line 21 pipeline, including quarrying, camp(s), use and application of herbicides, clearing of vegetation (brushing), and fuel and hazardous materials storage activities. Additional off-right-of way land within the ordinary high water mark is required for temporary work space to accommodate vehicle and equipment staging, temporary material storage and excavation isolation activities, if required to support the excavation. The use of an existing camp owned and operated by MYB Construction for a duration of approximately 600 person days is also required to support the project.

Scope:

The Project area is anticipated to be dry or frozen to the bottom at the time of proposed Project activities. The KP 180.28 excavation is anticipated to occur entirely within the existing Enbridge ROW and 5 m additional workspace, currently permitted. The KP 180.168 dig location within the high water mark of the Saline River will be isolated using one of three options depending on presence of water or flow conditions at the time of the Project. Option 1 will require no site isolation. Option 2 will require pumping of water from upstream of the isolated excavation area to downstream of the isolated excavation area. Option 3 will involve temporary diversion of flow around the excavation area through an adjacent river channel. Withdrawal of water from the Saline River and/or Mackenzie River will be less than 100m³ per day with the maximum of 6,000m³ used during operations to support the camp and maintenance of access routes.

Excavation will occur in the Project footprint to expose the existing pipe, and excavated material (native substrate within the Saline River) will be stockpiled at approved locations within the temporary workspace to allow for assessment of the exposed pipe. Dewatering of the excavation area is anticipated. Once assessment is completed, the excavation will be back-filled with the stockpiled material to match the pre-existing composition of substrate. The existing channel grade and the site will be reclaimed to generally match pre-disturbance conditions. The Saline River is connected to the Mackenzie River, approximately 1.6 km downstream of the Project location.

The project activities include:

- Use of equipment, vehicles and machines;
- Use of an existing campsite for more than 400 person days;
- Withdrawal of Water from the Saline River and Mackenzie;
- Clearing of vegetation (brushing);

- Installation and maintenance of erosion control measures;
- Winter watercourse crossing;
- Construction, use, maintenance, and closure of a temporary workspace (TWS) adjacent to the existing Enbridge ROW and below the ordinary high water mark of the Saline River (approximate area of 2.27 ha);
- Removal and re-placement of excavated material within the Ordinary High Water Mark of the Saline River;
- Dewatering excavation areas if flow is present;
- Channel diversion if flow is present;
- Fuel and hazardous materials storage;
- Deposit of Waste to a licenced facility; and
- Other related activities, including associated closure and restoration activities.

Principal Activities (related to scoping)

(CHECK ALL THAT APPLY)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Construction | <input type="checkbox"/> Exploration | <input type="checkbox"/> Decommissioning |
| <input type="checkbox"/> Installation | <input checked="" type="checkbox"/> Industrial | <input type="checkbox"/> Abandonment |
| <input checked="" 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 (re-suspension) | <input type="checkbox"/> Quarry | <input checked="" type="checkbox"/> Camp |
| <input type="checkbox"/> Repair | <input type="checkbox"/> Linear / Corridor | <input type="checkbox"/> Scientific / Research |
| <input type="checkbox"/> Water Intake | <input checked="" type="checkbox"/> Sewage | <input checked="" type="checkbox"/> Solid Waste |
| <input type="checkbox"/> Other: | | |

(DESCRIBE)

Principal Development Components (related to scoping)

(CHECK ALL THAT APPLY)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Access Road <ul style="list-style-type: none"> <input type="checkbox"/> construction <input type="checkbox"/> abandonment/removal <input type="checkbox"/> modification e.g., widening, straightening | <input checked="" type="checkbox"/> Waste Management <ul style="list-style-type: none"> <input type="checkbox"/> disposal of hazardous waste <input type="checkbox"/> waste generation <input type="checkbox"/> drilling wastes and hydraulic flowback fluids |
| <input checked="" type="checkbox"/> Automobile, Aircraft or Vessel Movement | <input checked="" type="checkbox"/> Sewage <ul style="list-style-type: none"> <input type="checkbox"/> disposal of sewage |
| <input type="checkbox"/> Blasting | <input type="checkbox"/> Geoscientific Sampling <ul style="list-style-type: none"> <input type="checkbox"/> trenching <input type="checkbox"/> diamond drill <input type="checkbox"/> borehole core sampling |
| <input type="checkbox"/> Building | <input type="checkbox"/> Bulk soil sampling |
| <input type="checkbox"/> Burning | <input type="checkbox"/> Gravel |
| <input type="checkbox"/> Burying | <input type="checkbox"/> Hydrological Testing |
| <input type="checkbox"/> Channeling | <input checked="" type="checkbox"/> Site Restoration <ul style="list-style-type: none"> <input type="checkbox"/> fertilization <input type="checkbox"/> grubbing <input type="checkbox"/> planting/seeding <input type="checkbox"/> reforestation <input type="checkbox"/> scarify <input type="checkbox"/> spraying <input checked="" type="checkbox"/> recontouring |
| <input type="checkbox"/> Cut and Fill | <input type="checkbox"/> Slashing and removal of vegetation |
| <input checked="" type="checkbox"/> Cutting of Trees or Removal of Vegetation | <input type="checkbox"/> Soil Testing |
| <input type="checkbox"/> Dams and Impoundments <ul style="list-style-type: none"> <input type="checkbox"/> construction <input type="checkbox"/> abandonment/removal <input type="checkbox"/> modification | |
| <input type="checkbox"/> Ditch Construction | |
| <input type="checkbox"/> Drainage Alteration | |
| <input type="checkbox"/> Drilling other than Geoscientific | |
| <input type="checkbox"/> Ecological Surveys | |
| <input checked="" type="checkbox"/> Excavation | |
| <input type="checkbox"/> Explosive Storage | |
| <input checked="" type="checkbox"/> Fuel Storage, drilling fluid, and hydraulic fracture | |

fluid storage

Topsoil, Overburden or Soil

fill

disposal

removal

storage

Stream Crossing/Bridging

Tunneling/Underground

Water Intake

Other - temporary diversion of water

NTS Topographic Map Sheet Numbers

(LIST ALL THAT APPLY)

NTS Map Sheet #s:

Latitude/Longitude and UTM System:

Minimum Latitude: 64.294308

Maximum Latitude:

Minimum Longitude: -124.493307

Maximum Longitude:

(DEGREES, MINUTES, SECONDS, MAP SHEET) Map Sheet 10N

Nearest Community and Water Body: Tulita, Saline 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

1. Where possible, discharge locations should be as close to the dewatered areas possible to maintain the local water table elevation (but not so close as to impact the work area).

Water quality changes

Infiltration changes

Other:

N/A

IMPACT

MITIGATION

1. Surface Water

✓ Water flow or level changes

1. Surface and/or groundwater pumping can only be carried out while personnel are on-site or nearby, allowing for regular inspection and maintenance of the pumping and discharge system.
2. Water is to be stored in storage tanks or temporary holding cells.
3. Filter bags are required for water discharged into the environment to prevent erosion and sediment deposition.
4. Water discharged into the environment shall be directed to sediment removal basins, located in areas within the temporary workspace as authorized in writing by an inspector.
5. Discharge locations will be to the satisfaction of an Inspector and routinely inspected by the EI.

✓ Water quality changes

1. Re-fuelling or equipment maintenance activities are not to occur within 100 m of any watercourse, wetland, slough or undefined drain, unless authorized in writing by an inspector as outlined in the Land Use Permit.
2. Place a discharge bucket or drip tray beneath the refueling point to prevent spills in event of overflow. Do not initiate the fuel dispenser until the nozzle is inserted into the fuel tank. Carefully monitor refueling to avoid overfilling. Thoroughly contain and clean any surface spills with spill kit materials when fueling is completed.
3. Inspect hydraulic, fuel and lubrication systems of equipment used in water crossing construction to ensure that the systems are in good condition and free of leaks. Prevent the discharge of materials toxic to fish or other aquatic life into a watercourse or water body.
4. Spill kits will be available at locations on site and appropriate response procedure to be conducted as per Spill Contingency Plan.

✓ Water quantity changes

1. Water withdrawal, if required for Project works, is not to exceed 100 m³ /day, with a maximum volume of 6000m³ to support the camp operations and maintenance of access routes.

Drainage pattern changes

Temperature

✓ Wetland changes / loss

1. No wetlands were identified in the Project area or along the access route during the August 15, 2017 environmental site assessment. If a wetland is identified during construction, a minimum of 10 cm of snow or ice fill, or access matting will be utilized to minimize wetland interactions.
2. Where practical, locate work areas at least 10 m from a wetland.

Other:

N/A

IMPACT

MITIGATION

2. Noise

✓ Noise increase

1. The Project is located in a relatively remote area. The nearest known location of human noise receptors in a settlement area is at Tulita, located more than 80 km from the Project. Given this distance, Project construction activities are not anticipated to affect human acoustic environment.
2. The Project is located in potential wildlife habitat. As noted above for wildlife, noise from Project activities may cause interactions with wildlife in the Project area.
3. Ensure equipment and machinery is in good working order with proper noise abatement equipment (i.e. mufflers).
4. Notify the EI and Enbridge Environmental Lead of any noise complaints that may be received from Project personnel of public agencies or individuals

○ Noise in/near water

○ Other:

○ N/A

IMPACT

MITIGATION

3. Land

○ Geologic structure changes

✓ Soil contamination

1. There is potential for Project interactions with soils from inadvertent releases of vehicle or equipment fuels or lubricants.
2. Spill kits will be available at locations on site and appropriate response procedure to be conducted as per Spill Contingency Plan.
3. Machinery and equipment shall be inspected for leaks routinely throughout the duration of the Project.
4. Maintain an adequate supply of spill prevention and emergency response equipment on-site at all times and train staff on the use of this equipment.
5. Vehicles transporting more than 200 litres (52 gallons) of fuel or hazardous materials to work sites should be equipped with spill kits containing, at a minimum: 1. A shovel; 2. 30 square metres (36 square yards) of 6-millimetre polyethylene sheeting; and 3. 25 kilograms (55 pounds) of absorbent.
6. Perform all equipment servicing with potential for spills, such as oil changes and hydraulic repairs, over an impervious tarp to contain spills.
7. Equipment refueling and servicing should employ the spill prevention measures outlined in the Project-specific Spill Contingency Plan (SCP).
8. Inspect hydraulic, fuel and lubrication systems of equipment on a regular basis to ensure that the systems are in good condition and free of leaks.
9. Refueling equipment will be attended at all times while refueling.
10. Drip trays are to be in place while refueling occurs to mitigate spills.
11. All vehicles servicing with the potential for accidental spills shall take place above an impervious tarp, and servicing will not take place within 100 m of wetlands or watercourses.
12. All fuel containers must be stored in secondary containment.
13. Regular inspection and maintenance will be conducted for all heavy equipment and vehicles used for the Project, including fuel transfer

hoses and fuel/oil lines. Equipment or vehicles with deficiencies will be taken out of service and repaired.

14. Hazardous materials must be labeled, stored, and handled according to Workplace Hazardous Materials Information System (WHMIS) regulations.
15. Spill mats and/or drip pans/ trays will be placed under all mobile fueling containers and under equipment when not in use, defined as idling or parked for longer than two hours.
16. All sewage and solid waste will be contained and sealed in watertight containers and disposed of as per the Waste Management Plan
17. Tanks used for transporting greywater will be watertight and will be regularly and properly inspected and maintained by the operator.

○ Ground disturbance

✓ Buffer zone loss

1. Do not clear vegetation within the vegetation buffers at watercourses (10 m), except as necessary, along the travel lane.

✓ Soil compaction & settling

1. Soils in the ROW are historically disturbed by the original construction of the existing Line 21 pipeline, and soils along the existing access road have been previously disturbed by ongoing equipment and vehicle traffic. Project interaction with soils during construction activities is planned to be limited to vehicle and equipment traffic along the ROW and existing access road, and by excavations or ground disturbance at the dig sites within the ROW, followed by backfilling and regrading.
2. Use equipment that minimizes surface disturbance, soil compaction and topsoil loss (e.g. equipment with low ground pressure tracks or tires, blade shoes and brush).
3. Install rig or access mats in the Project and access roads to maintain access maintenance and prevent rutting when ground conditions are not frozen and a minimum of 10 cm of snow cover cannot be maintained
4. Soil disturbance will only occur within the designated areas of the Project required for surface or subsurface work.
5. Work will be suspended to minimize disturbance during wet conditions or other conditions that contravene these recommended mitigation measures

✓ Destabilization / erosion

1. If drifting soils or topsoil loss is evident in areas prone to wind erosion, conduct the following: a) Suspend topsoil stripping operations during high winds; and/or b) Apply a tackifier to the stripped topsoil pile; and/or c) Install wind barriers.
2. Topsoil handling will be suspended during high winds when soil erosion is evident and during heavy rains if soil becomes saturated. Topsoil will not be handled until winds have decreased and topsoils have drained and dried.
3. Where feasible, do not remove trunks or roots to maintain soil stability.
4. After final grading, stabilize disturbed steep slopes with permanent erosion control structures, especially if heavy run-off, or heavy storms are likely and there is a risk of substantial erosion.
5. Remove silt fence and erosion control measures only after the site has been stabilized.
6. A Sediment and Erosion Plan has been prepared for the Project.
7. A Closure and Reclamation Plan will be submitted to the Board for approval within 30 days of Licence issuance.

✓ Permafrost regime alteration

1. The Project is located in the zone of discontinuous permafrost, and permafrost is not expected to occur within the ROW at the Project location

- Other:
- N/A

IMPACT

MITIGATION

4. Non Renewable Natural Resources

- Resource depletion
- Other
- N/A

IMPACT

MITIGATION

5. Air / Climate / Atmosphere

- | | |
|--|---|
| <ul style="list-style-type: none"> ✓ Greenhouse gases | <ol style="list-style-type: none"> 1. Air emissions from the Project are anticipated to be limited to those produced by typical construction equipment and vehicles, and limited to the temporary timeframe of the Project. 2. GHG emissions from the Project are anticipated to be limited to those produced by typical construction equipment and vehicles, and limited to the temporary timeframe of the Project. 3. Do not unnecessarily idle vehicles or equipment. 4. Ensure equipment is well maintained. 5. Notify the EI and Enbridge Environmental Lead of any odour complaints that may be received from Project personnel of public agencies or individuals. |
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BIOLOGICAL ENVIRONMENT

IMPACT

MITIGATION

1. Vegetation

- | | |
|--|---|
| <ul style="list-style-type: none"> ✓ Species composition | <ol style="list-style-type: none"> 1. No species of rare vegetation were observed in the Project area during the August 15, 2017 environmental site assessment, and no records of rare species were identified in the reviewed records. Macoun's fringed gentian (<i>Gentianopsis virgate</i>; Sensitive) was observed growing off of the existing ROW, but is not expected to be impacted due to its location relative to the existing access and the proposed dig workspace. 2. Potential Project interactions with vegetation include vegetation clearing in the ROW and/or vegetation removal (tree cutting, limbing) along the existing access road and ROW to facilitate vehicle and equipment access to the dig location. 3. Vegetation clearing in in the Project footprint will result in the removal of trees and shrubs in the area. Limit the extent of clearing and land disturbance to the minimal extent feasible. 4. Consult with the EI prior to clearing or removing vegetation near watercourses |
| <ul style="list-style-type: none"> ✓ Species introduction | <ol style="list-style-type: none"> 1. Construction equipment used for the Project, including tracked equipment and rubber-tired vehicles, and mats, shall arrive on the job site clean (i.e., free of soil and vegetative debris) and in good working order, with no oil or hydraulic fluid leaks. 2. Any equipment arriving in a dirty condition may be refused entry by the EI |

- or the Enbridge Construction Inspector.
- 3. All equipment working on the Project that may contact topsoil should be cleaned of mud and vegetation (via steam cleaning or high-pressure power washing) prior to arriving at the Project.
- 4. Ensure equipment is rough-cleaned of material and plant matter not local to the area prior to entering the Project area to minimize the potential for invasive species establishment and transportation.
- 5. Monitor and control any weeds on-site.
- 6. The Project area will be monitored following the construction works to identify any weed infestations caused by construction.
- 7. Any weed infestations identified at the Project area following construction will be treated appropriately.
- 8. Implement reclamation of disturbed areas as soon as possible following construction.

○ Toxin / heavy accumulation

○ Loss of timber along seismic lines

✓ Damage to ground vegetation and permafrost

- 1. Vehicle and equipment traffic along the ROW and existing access trails may cause interactions with ground vegetation.
- 2. Vehicles will not exceed speed limits established for the area by the safety inspector and will lower speeds in specific conditions such as areas of high erosion hazard.
- 3. All personnel will avoid unnecessary wheel spin.

○ Increased fire hazard

○ N/A

IMPACT

MITIGATION

2. Wildlife & Fish

✓ Effects on rare, threatened or endangered species

- 1. Woodland Caribou have a high potential to be present during the Project. The Project area supports broad scale habitat (lowland black spruce forest), calving habitat (open coniferous forests and riparian areas), post-calving habitat (open coniferous forest and areas close to water), rutting habitat (open coniferous forest) and winter habitat (open black spruce – lichen forests).
- 2. Minimize or avoid works during the calving period (mid-May to mid-June) in potential calving habitat.
- 3. Adhere to planned Project scheduling for work to be conducted between January 1 and March 31, 2018.
- 4. Report all sightings of species at risk or species of special status to the Enbridge EI. Information pages with descriptions of associated setback distances and timing restrictions for potential species within the Project area are included in the Project specific Environmental Clearance Documents for construction.
- 5. If species at risk are identified in or close to the Project area all buffer zones will be respected and work will shut down until the wildlife has moved outside of the buffer.

✓ Fish population changes

- 1. Based on its connectivity to the Mackenzie River, the fish community of the Saline River is expected to include both spring and fall spawning species. However, the Saline River is expected to be primarily frozen during the Project, and is anticipated to have limited local fish utilization during Project activities. A Fisheries and Oceans Canada (DFO) Risk Self-assessment was used to determine potential

impacts on local fish communities related to the proposed Project. Based on this Self-assessment and incorporation of recommended mitigation measures, the Project was found to pose a Low risk to causing serious harm to fish and fish habitat in the Project area.

2. Inspect hydraulic, fuel and lubrication systems of equipment used in water crossing construction to ensure that the systems are in good condition and free of leaks. Prevent the discharge of materials toxic to fish or other aquatic life into a watercourse or water body.
3. If crossing water bodies which potentially provide fish habitat (Saline River), apply the following mitigation measures to ensure fish habitat is maintained: a) Ensure all necessary equipment and materials are on-site and ready for installation prior to commencing water crossing construction. b) The banks of watercourses are not to be cut unless otherwise authorized by the EI and/or Enbridge Environmental Lead. c) Excavations within 100 m of the high water mark of any watercourse require authorization in writing by the EI and/or Enbridge Environmental Lead. d) Install culverts at watercourse crossings where applicable to facilitate fish passage. Consult with the EI to determine if and where culverts will be required. e) Install suitable erosion and sediment control measures around work areas near watercourses and wetlands to prevent re-suspension of sediment into water bodies. f) If works around watercourse or wetland crossings cause exposed soils and/or bank stability issues, re-vegetate exposed banks upon completion of the work.
4. If in-water work is required, confirm with the Enbridge Environmental Lead that all appropriate permits, approvals, authorizations and/or letters of advice are in place and that required notifications have occurred prior to the commencement of construction at each location.

- Waterfowl population
- Breeding disturbances
- Population reduction
- Species diversity change
- Health changes (identify)

Behavioral changes (identify)

1. The Project may interact with wildlife (e.g. vehicle or equipment encounters during mobilization or demobilization, personnel encounters, disturbance from noise and/or lighting).
2. Pets are not permitted to be on-site.
3. Feeding or harassing wildlife is prohibited.
4. Dispose of food waste in accordance with the WMP and on a regular basis to prevent attracting wildlife.
5. Travel within posted speed limits and yield to wildlife.
6. Report incidents of collisions or close calls with wildlife to the EI.
7. Notify the EI of the following sightings of wildlife: a) Any species at risk or species of special status; b) Any dead or sick/diseased wildlife; and c) Any food caches, dens or nests found within or close to site.
8. Install temporary wildlife exclusion fencing/netting around inactive open excavations or equipment

- Habitat changes / effects
- Game species effects
- Toxins / heavy metals

Forestry changes

1. Salvage all portions of trees cleared that are greater than Salvage Timber or equal to 13 cm in diameter, cut into lengths of four feet and

stockpiled at a location authorized by an Inspector.

- Agricultural changes
- Other:
- N/A

INTERACTING ENVIRONMENT

1. Habitat & Communities

- Predator-prey

Wildlife habitat / ecosystem composition changes

1. Vegetation removal (e.g. tree clearing, limbing) in the Project area may interact with wildlife habitat (e.g. active or dormant bird nests). Excavation may interact with burrowing habitat.
2. A wildlife/nest sweep is recommended if construction occurs between May 1 and August 15.
3. Prior to any vegetation clearing the appropriate wildlife and bird nest surveys must be completed within seven days of the start of clearing operations
4. If a tree to be cleared contains an active bird nest, or if a ground nest, burrow or den is discovered during vegetation removal, suspend the work activity in the vicinity of the site, fence or flag off the area and contact the EI.

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

Increase in urban facilities or services use

1. Minimal increases in use of Tulita Waste Disposal facilities or services is expected for the short duration of operations is anticipated. The Hamlet of Tulita's Solid Waste facility has reached capacity with a new facility being planned for construction. The Tulita Sewage Lagoon has adequate capacity.

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
- Public concern
- Other:
- 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. Conduct an Archaeological Overview Assessment (AOA) for the Project to determine if an Archaeological Impact Assessment (AIA) is required. Follow the recommendations outlined in the AOA, including:
 - a) Avoid any impacts on lands outside of the current ROW, including tree clearing with the exception of any identified work areas outside the ROW; and, b) If any artifacts or signs of archaeological artifacts are encountered, all work in the area will be stopped and the Construction Manager and EI will be notified. Work will not resume until proper plans and mitigation measures are put in place by the Environmental Lead, Construction Manager, and EI.

- Increased pressure on archeological resources
- Effects to aboriginal lifestyle
- Other:

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"/>
ABORIGINAL AFFAIRS AND NORTHERN DEVELOPMENT CANADA	<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 type="radio"/>	<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	<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	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
LANDS	<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"/>
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 type="radio"/>	<input type="radio"/>
Aboriginal / First Nation			
SAHTU SECRETARIAT INCORPORATED	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
NORMAN WELLS LAND CORPORATION	<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"/>
NORMAN WELLS RENEWABLE RESOURCES COUNCIL	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
Local Government			
TULITA HAMLET INCORPORATED	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>
TOWN OF NORMAN WELLS	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="radio"/>

Communities

(IDENTIFY)

REASONS FOR DECISION

(LIST ALL REASONS AND SUPPORTING RATIONALES FOR PRELIMINARY SCREENING DECISION)

- Adequate time has been given to Reviewers to provide potential environmental impacts and mitigation measures on information as requested from the Proponent during the initial review period.
- The effects of the Program on the environment can take place in an environmentally responsible manner provided that mitigation measures outlined in the Program's Environmental Protection Plan are followed.

-	PRELIMINARY SCREENING DECISION
✓	Outside Local Government Boundaries
○ ✓	The development proposal might have a significant adverse impact on the environment, <i>refer it to the EIRB.</i> <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>
○	Wholly within Local Government Boundaries
○ ○	The development proposal is likely to have a significant adverse impact on air, water or renewable resources, <i>refer it to the EIRB.</i> <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



Phillipe de Pizzo (A/Chair)

