

Review Comment Table

Board:	GLWB
Review Item:	International Logistical Support Inc. (ILS) Land Use Permit Application - Quarrying km 230 Dempster Highway #8 (G20Q005)
File(s):	G20Q005
Proponent:	International Logistical Support inc. (ILS)
Document(s):	Permit Application (564 KB) Draft Land Use Permit (235 KB)
Item For Review Distributed On:	
Reviewer Comments Due By:	July 10, 2020
Proponent Responses Due By:	July 17, 2020
Item Description:	<p>International Logistical Support Inc.(the Applicant) has submitted an application for a type A land use permit (permit) for the purpose of extracting, temporary stockpiling and hauling of granular material from existing quarry pit located at km 230, Dempster Highway #8. The Applicant requests a permit term of five years</p> <p>Using the Online Review System (ORS), reviewers are invited to submit comments and recommendations on the documents linked below by the review comment deadline specified. Reviewers may also wish to consider providing an overarching recommendation regarding whether the Board should approve the submission, to provide context for the comments and recommendations and assist the Board with its decision. If reviewers seek clarification on the submission, they are encouraged to correspond directly with the Applicant prior to submitting comments and recommendations.</p> <p>Under the Preliminary Screening Requirement Regulations, the Board must conduct a preliminary screening for a proposed development, unless it is exempt from preliminary screening in accordance with the Exemption List</p>

Regulations. Reviewers are encouraged to provide comments and recommendations (e.g., on impacts and mitigation measures) to assist with the Board's preliminary screening determination.

Under the Gwich'in Land Use Plan (GLUP), the Board must confirm the Application conforms with the GLUP. Reviewers are encouraged to provide comments and recommendations on conformity with the GLUP

Please note that the draft Permit has been developed using the MVLWB's current Standard Land Use Permit Conditions Template. The purpose of this draft Permit is to allow reviewers to comment on possible conditions. These draft materials are not intended to limit in any way the scope of reviewers' comments. The Board is not bound by the contents of the draft Permit and will make its decision at the close of the proceeding on the basis of all the evidence and arguments filed by all parties.

Please be advised that comments made by reviewers regarding impacts of this project to wildlife and wildlife habitat in this preliminary screening will inform the GNWT Minister of Environment and Natural Resources' determination regarding whether a Wildlife Management and Monitoring Plan will be required for this project as per section 95 of the Wildlife Act.

All documents that have been uploaded to this review are also available on our public Registry. If you have any questions or comments about the ORS or this review, please contact Board staff identified below.

Contact Information:

AlecSandra Macdonald please email

Comment Summary

GNWT - ENR - EAM (Environmental Assessment and Monitoring): Central Email GNWT				
ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
18	General File	Comment (doc) ENR Letter with Comments and Recommendations Recommendation		

1	Topic: Fuel Storage and Spill Contingency Planning and Reporting	<p>Comment Proponents are required to provide a complete Spill Contingency Plan. In addition, the Proponent should also follow best practices for fuel storage and spill containment during project activities which may include the following recommendations.</p> <p>Recommendation 1) To assist in spill contingency planning, information is provided in EPA Spill Contingency Planning and Reporting Regulations found here: https://www.justice.gov.nt.ca/en/files/legislation/environmental-protection/environmental-protection.r2.pdf If clarification or further information is needed please contact the Environment Division, ENR directly to aid in the development of the Plan.</p>		
2	None	<p>Comment None</p> <p>Recommendation 2) In accordance with the Spill Contingency Planning and Reporting Regulations Section 10, all spills in accordance with Schedule B must be reported immediately to the 24-hour Spill Report Line (867) 920-8130. This number should be listed in the Spill Contingency Plan.</p>		
3	None	<p>Comment None</p> <p>Recommendation 3) With respect to the Environmental Protection Act Section 5 (1b) all spills, regardless of amount, must be cleaned up, and contaminated materials disposed of at an approved facility, or in an approved manner. Additionally, as indicated in Section 5(1c) all reasonable efforts must be made to notify any parties affected or potentially affected by the spill.</p>		
4	None	<p>Comment None</p> <p>Recommendation 4) It is recommended spill kits be provided. Personnel should be trained to ensure that in the event of a spill it is contained and remediated appropriately to industry-accepted best practices and regulatory approval. In case refuelling takes place near water, in water spill planning should be considered to prevent inadvertent releases.</p>		

5	None	<p>Comment None</p> <p>Recommendation 5) ENR recommends, for the operator's convenience and increased environmental protection, that all heavy equipment and refuelling vehicles carry portable spill kits that include items such as absorbent pads, containment booms, and spill pool catchment receptacles. Readily available and fully stocked spill kits can effectively mitigate potential spills.</p>		
6	None	<p>Comment None</p> <p>Recommendation 6) In the event of a spill the Inuvik Region Environmental Assessment Coordinator, Alicia McRae should also be contacted at (867) 678-6653.</p>		
7	None	<p>Comment None</p> <p>Recommendation 7) If clarification or further information is needed please contact the Environmental Protection and Waste Management Division, ENR by email at Lee.Ross@gov.nt.ca to aid in the development of the Spill Contingency Plan</p>		
8	Topic: Wildlife: NWT Listed and Pre-listed Species at Risk	<p>Comment Sections 76 and 77 of the Species at Risk (NWT) Act require the Minister of Environment and Natural Resources to make a submission to the body responsible for assessing the potential impacts of a proposed development, or for considering a Land Use Permit or Water Licence application, respecting the potential impacts of the proposed development, Permit or Licence application on a NWT-listed or pre-listed species or its habitat. NWT-listed species are those that are on the NWT List of Species at Risk. Pre-listed species are those that have been assessed by the NWT Species at Risk Committee (SARC) but have not yet been added to the NWT List of Species at Risk. The Proponent should be aware that NWT-listed or pre-listed species at risk and their habitat may also be subject to protection under existing sections of the NWT Wildlife Act. As a best practice, ENR encourages the Proponent to consider potential impacts, mitigation measures and monitoring requirements for species at risk listed under the federal Species at Risk Act, as well as those</p>		

		<p>designated as at risk by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC) that may occur in the project area, and the prohibitions that may apply to these species under federal legislation. The project area overlaps with the ranges of the following NWT-listed and/or pre-listed species: . Boreal Caribou - Threatened in the NWT . Grizzly Bear - Special Concern in the NWT . Barren-ground Caribou - Threatened in the NWT . Polar Bear - Special Concern in the NWT</p> <p>Recommendation 1) Although the project overlaps with the range(s) of the species listed above, ENR is of the opinion that the nature, scope, scale and/or timing of the proposed project are such that the likelihood of impacts to NWT-listed or pre-listed species listed above can be avoided or minimized if ENR's wildlife recommendations in this letter are implemented as necessary, including the application of any wildlife mitigation and monitoring measures imposed by the GLWB.</p>		
9	<p>Topic: Cumulative Effects Tracking</p>	<p>Comment Keeping track of the disturbance footprint of development activities is an important component of tracking and informing the management of cumulative effects on wildlife and wildlife habitat. The consistent collection and posting of spatial data by Land and Water Boards from project proponents would assist greatly in the mapping of land and water disturbances in the territory. This is a key piece in the understanding of cumulative effects. ENR-NWT Cumulative Impact Monitoring Program currently populates a human disturbance data layer, available as part of the 'Inventory of Landscape Change', that is derived from satellite imagery and interpretation of public registry documents. It is a cumbersome process that could be improved by submission to the public registry of standardized spatial data from all permit holders that create a physical footprint on the land.</p> <p>Recommendation 1) The Proponent should submit the bounding coordinates or geospatial data for the proposed project footprint,</p>		

		and for the completed project footprint, to the Board for placement on the public registry.		
10	Topic: Wildlife Abodes	<p>Comment Subject to sub-section 51(2) of the Wildlife Act, it is illegal to break into, destroy, or damage a den, beaver dam or lodge, muskrat push-up or hibernaculum unless you have an Aboriginal or treaty right or a Permit to do so. Protection of dens, beaver lodges, muskrat push-ups, and hibernacula is essential to ensuring reproductive success and survival of both adults and young.</p> <p>Recommendation 1) The Proponent should conduct pre-activity surveys within 800m of the project footprint to identify active bear dens if project activities will occur between September 30 and March 30. Surveys should be conducted in the fall to detect freshly dug dens.</p>		
11	None	<p>Comment None</p> <p>Recommendation 2) If an active bear den is detected, or suspected, the Proponent should implement and maintain an 800 m exclusion zone until the bear emerges in spring.</p>		
12	None	<p>Comment None</p> <p>Recommendation 3) If a bear den and exclusion zone would result in the halt of part or the entire program, the Proponent should contact ENR to discuss alternative mitigation options. The location of active bear dens should be kept confidential between the developer and ENR until after emergence in the spring.</p>		
13	None	<p>Comment None</p> <p>Recommendation 4) It is recommended that, if encountered, beaver lodges, muskrat push-ups, and hibernacula are not disturbed or damaged.</p>		
14	Topic: Wildlife Attractants and Waste Management	<p>Comment Subject to sub-section 66(1) of the Wildlife Act no person shall store food, waste, or other substances in a manner that may attract big game or other prescribed wildlife and put people, domestic animals, or wildlife in danger. Subject to sub-</p>		

		<p>section 65(1) of the Wildlife Act, it is illegal to intentionally feed big game, furbearers or other prescribed wildlife. Schedule A - Part 2 of the Wildlife General Regulations sets out the species prescribed as fur-bearers.</p> <p>Recommendation 1) The Proponent should utilize food and garbage handling and storage procedures that will minimize the attraction of wildlife.</p>		
15	None	<p>Comment None</p> <p>Recommendation 2) The Proponent should store all food, waste, washed recyclables and debris that may attract wildlife within sealed animal proof containers until final disposal.</p>		
16	None	<p>Comment None</p> <p>Recommendation 3) The Proponent should ensure that sealed animal proof containers are cleaned once emptied to minimize the attraction of wildlife.</p>		
17	None	<p>Comment None</p> <p>Recommendation 4) The Proponent should remove all waste petroleum products including used oil filters, rags, scrap metal, discarded machinery, parts, drums, barrels, or plastics to an approved waste disposal facility.</p>		

GNWT - PWNHC (Prince of Wales Northern Heritage Centre (w/in ECE)): Naomi Smethurst

ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	Protection of Historical, Archaeological, and Burial Sites	<p>Comment The application does not specify the location of proposed quarrying activities in relation to the existing quarry footprint.</p> <p>Recommendation Please provide a clear figure showing the proposed work area. The figure should demonstrate if proposed activities will be within the existing disturbed area or not. Further archaeological work may be required if previously undisturbed terrain is expected to be impacted.</p>		

Gwich'in Renewable Resources Board: Staff Gwichin Renewable Resource Board

ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
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1	GRRB comments	<p>Comment (doc) Thank you for allowing the GRRB to comment on this application. Staff have reviewed the proposal and have no concerns. We would like to share two recommendations.</p> <p>Recommendation Bank Swallows Bank swallows are protected by the Migratory Birds Convention Act (1994) and have been listed as Threatened on the Species At Risk Act Schedule 1. Their preferred habitat is sand and silt banks, including overburden in gravel quarries. Attached, are some guidelines for aggregate producers developed by the Ontario Stone, Sand and Gravel Association for your reference.</p> <p>Wildlife Recommend suspending operations temporarily if caribou, moose, sheep, grizzly bear and/or muskoxen are spotted within 500m of any work/camp site and to resume once the animal(s) have left the area.</p>		
2	GRRB comments cont'd	<p>Comment (doc) Further to the previous Bank Swallow comment, also attached is an information sheet concerning legal obligations of developers to protect migratory birds produced by Environment Canada</p> <p>Recommendation Review the attached pamphlet</p>		
Gwich'in Tribal Council - Department of Cultural Heritage : Sharon Snowshoe				
ID	Topic	Reviewer Comment/Recommendation	Proponent Response	Board Staff Response
1	General File	<p>Comment (doc) Gwich'in Tribal Council Department of Cultural Heritage</p> <p>Recommendation</p> <p>We have reviewed the above applications against our heritage databases, and have the following information and concerns.</p> <p>It is unclear if there will be new overburden-altering impacts (i.e. if any previously- undisturbed ground will be</p>		

	<p>excavated or pushed for any reason). If the proponent will be impacting overburden, an archaeological assessment must be carried out.</p> <p>There is a Gwich'in tent frame camp near this location. If active, owner/user should be engaged about mitigation. This area is also within a berry-picking area. Dust and traffic may impact the ability to use berry harvesting sites, and traffic may also impact traditional harvest. The area is within habitat/hunting areas for black bear, caribou, moose. The proponent should engage with the Inuvik RRC about mitigating impacts to traditional use.</p> <p>As with any application, if archaeological or heritage materials are encountered during the development within the Gwich'in Settlement Area, all work must cease immediately as required by law, and the DCH and the Prince of Wales Northern Heritage Centre in Yellowknife must then be contacted.</p>		
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KM 230 Work Areas

