



April 22nd, 2020

Ms. Kris Johnson
GNWT – Industry, Tourism and Investment
Box 1320
YELLOWKNIFE, NT X1A 2L9

**Re: Land Use Permit MV2019X0008
Miscellaneous
Prosperous Lake Territorial Park, NT**

Dear Ms. Johnson,

An inspection of the boat ramp installation in the Prosperous Lake Territorial Park was conducted by Inspectors Clint Ambrose and Brandon Bradbury on April 17th, 2020. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit were adhered to during this land use operation. All findings of the inspection were discussed with Mr. Chris Houghton (Contractor) in a telephone conversation upon completion of the inspection.

Notification was provided to the Inspectors prior to the commencement of the land use operation and equipment mobilization occurred on April 14th, 2020 with work being completed on April 15th, 2020. It appears that all operating conditions of the land use permit were adhered to during this operation and no concerns were noted during the inspection. Your copy of the Environmental Inspection Report is enclosed and should be self-explanatory.

If you have any questions or concerns, please contact the undersigned at (867) 767-9188 or Mr. Brandon Bradbury at (867) 767-9187 ext. 24193.

Sincerely,

Clint Ambrose
Manager, Resource Management (Inspector)
North Slave Regional Office
GNWT - Department of Lands

cc: MVLWB
Ace Enterprises Ltd. – via email





ENVIRONMENTAL INSPECTION REPORT

Permittee:	GNWT – Industry, Tourism and Investment (ITI)	Inspection Date: April 17 th , 2020
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	Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	MV2019X0008	May 15 th , 2024
Quarry Permit No.	N/A	
Contractor:	Ace Enterprises Ltd.	Subcontractor:

Location(s) Inspected:	Boat ramp installation in the Prosperous Lake Territorial Park.
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Current Stage of Operation:	The concrete boat ramp has been installed and the only work to be completed in open water season is the placement of ¾” clean crush on top of the geotextile fabric.
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Program Modifications Approved:	
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Condition of Operation “A” - Acceptable “U” - Unacceptable “N/A” - Not Applicable

	Operating Condition	Aspect Inspected				Condition
		Boat Ramp				
A	Location and Area	A				
B	Time	A				
C	Type and Size of Equipment	A				
D	Methods and Techniques	A				
E	Type, Location, Capacity and Operation of All Facilities	A				
F	Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land	A				
G	Use, Storage, Handling and Ultimate Disposal of Any Chemical or Toxic Material	A				
H	Wildlife and Fisheries Habitat	A				
I	Storage, Handling and Disposal of Refuse or Sewage	A				
J	Protection of Historical, Archeological and Burial Sites	A				
K	Objects and Places of Recreational, Scenic or Ecological Value	N/A				
L	Security Deposit	A				
M	Fuel Storage	A				
N	Methods and Techniques for Debris and Brush Disposal	A				
O	Restoration of the Lands	A				
P	Display of Permits and Permit Numbers	A				
Q	Matters Not Inconsistent With the Regulations	A				
R	Sections 8 to 16 M.V.L.U.R.	A				



ENVIRONMENTAL INSPECTION REPORT Pg. 2

Date: April 17th, 2020

Permit#: MV2019X0008

Explanatory Remarks

An inspection of the boat ramp installation in the Prosperous Lake Territorial Park was conducted by Inspectors Clint Ambrose and Brandon Bradbury on April 17th, 2020. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit were adhered to during this land use operation. All findings of the inspection were discussed with Mr. Chris Houghton (Contractor) in a telephone conversation upon completion of the inspection.

Mr. Chris Houghton contacted the undersigned Inspector to meet the requirements of Condition #4 of the land use permit prior to the commencement of this land use operation and this cooperation is appreciated. The Inspector was informed that equipment will be mobilized to the land use area on April 14th, 2020 with work commencing on April 15th, 2020.

All aspects of operations were discussed with Mr. Houghton and as seen in Photo #1 & #2, the placement of the geotextile fabric and concrete boat ramp was complete. The Inspector was informed that all work was completed in the "dry" and the water that can be viewed in the photographs seeped into the work site after placement of the boat ramp. Inspectors are pleased to report that the water viewed had no suspended sediments (TSS) and turbidity didn't appear to be a concern from a water quality perspective.

The excavation of the ice for the placement of the boat ramp was discussed with Mr. Houghton and the Inspector was informed that during the excavation lake bottom sediments were left in place to minimize the potential for an environmental concern to arise. Also, excavated ice was trammed with a loader to the east side of the parking lot (Photo #3) for disposal to reduce flows or potential sedimentation concerns from arising during the spring melt.

With the exposed geotextile fabric, the Inspector discussed covering this material with Mr. Houghton and was informed that this work will be completed in open water season with adherence to all requirements of Water Licence MV2019L8-0005. The Inspector posed the question on whether or not the stockpile of granular material viewed in Photo #4 would be utilized since it is ¾" minus crush.

Since the stockpiled material contains fines, the Inspector has requested that ¾" clean crush be utilized for placement on top of the geotextile fabric since it will reduce the likelihood of a large sediment plume from occurring. Mr. Houghton confirmed that this product is available and will be used. This cooperation to comply with the request of an Inspector is appreciated.

Overall, the Inspectors were pleased with the manner in which this land use operation was conducted since the Contractor worked in the "dry", disposal of the excavated ice occurred as discussed, no obvious hydrocarbon spills from equipment were observed, no garbage or debris was present, and ¾" clean crush will be used for securing the geotextile fabric adjacent to the concrete boat ramps.

Once the schedule to re-commence land use operations in the Prosperous Lake Territorial Park is known, notification to Inspectors must occur to meet the requirements of Condition #4 & #5 of the land use permit.

Completed off Site
Representative's Signature

Clint Ambrose
Inspector


Inspector's Signature



Photo #1 - MV2019X0008 - GNWT-ITI - Prosperous Lake Territorial Park
Looking west at the newly installed boat ramp and existing infrastructure at the Prosperous Boat Launch.



Photo #2 - MV2019X0008 - GNWT-ITI - Prosperous Lake Territorial Park
Geotextile fabric and concrete boat ramps have been installed south of the existing ramp & dock.



Photo #3 - MV2019X0008 - GNWT-ITI - Prosperous Lake Territorial Park
Excavated ice was trammed with a loader from the work site to the east side of the parking lot.



Photo #4 - MV2019X0008 - GNWT-ITI - Prosperous Lake Territorial Park
A stockpile of 20 mm blend remains on site.