



March 31, 2023

AlecSandra Macdonald
Regulatory Specialist
Gwich'in Land and Water Board
Alex Moses-Greenland Building | 105 Veterans Way
P.O. Box 2018 | Inuvik, NT | X0E 0T0

G22L8-003 Annual Report: Mackenzie River Ferry Landings

The Department of Infrastructure is pleased to submit the annual report for water licence G22L8-003.

Should you have any questions or require additional information, please contact me at alexis_campbell@gov.nt.ca.

Alexis Campbell
Environmental Analyst
Design and Technical Services
Infrastructure

Mackenzie River Ferry Landings Annual Report G22L8-003

The Annual Water Licence Report referred to in Part B, Condition 19 of this Licence shall include, but not be limited to, the following information about activities conducted during the previous calendar year:

a) Tabular summaries for each of the ferry landings, specifying the volumes of granular material placed/recovered, the date of placement/ recovery, the difference between the volumes placed and the volumes recovered, and the source of the granular material

Please see table below

b) A summary of activities conducted in accordance with the approved Spill Contingency Plan, referred to in Part H, Condition 2 of this Licence, including:

i. A list and description for all Unauthorized Discharges, including the date, NWT spill number, volume, location, summary of the circumstances and follow-up actions taken, and status (i.e. open or closed), in accordance with the reporting requirements in Part H, Condition 4 of this Licence; and

No unauthorized discharges occurred in the 2022 season

ii. An outline of any spill training carried out.

On board spill response training was carried out in 2022. Marine assistant manager and marine maintenance tech received the TC approved domestic vessel safety course (DVS) in 2022.

c) A summary of any updates or revisions to the Spill Contingency Plan, Engagement Plan, and/or Waste Management Plan, conducted under the Annual Review referred to in Part B Condition 9;

Updates to the Spill Contingency Plan, Waste Management Plan and Engagement plan were completed as per the required updates under the issuance of the licence. No other updates were required.

d) A summary of engagement activities conducted in accordance with the approved Engagement Plan, referred to in Part B, Condition 18 of this Licence;

Engagement activities in 2022 we included in the 2022 water licence application. No further engagement was carried out.

e) A summary of how any Traditional Knowledge, referred to in Part B Condition 4, was incorporated into decision making;

No traditional knowledge was incorporated into decision making.

f) A list of any non-compliance(s) with the conditions of this Licence or any directive from the Board pursuant to the conditions of this Licence;

No non-compliances were reported in 2022

g) A summary of actions taken to address concerns, noncompliance, or deficiencies in any reports filed by an Inspector;

No concern, noncompliance or deficiencies were reported by an inspector in 2022. A Transport Canada division 3 vessel inspection was completed and any deficiencies have been corrected and approved.

h) A summary of any studies requested by the Board , and/or a brief description of any future studies planned; and

No current or futures studies are anticipated.

i) Any other details requested by the Board by December 31 of the year being reported.

No additional details were requested.

* NOTE The spring flood High water and extreme Ice on the Mackenzie River removed all of our materials stored on our shores and the river banks were scrapped clean. All of the materials for the three landings are new stock.

* NOTE The spring flood High water and the late Fall flood really high water on the River removed all existing landing materials. We had minimal amount of used materials on the McPherson shore. All the materials for the two landings are new stock.

All Materials from Frog Creek (m3)
2022 Mackenzie River - Granular Materials Placed and Removed

Inuvik Landing		Tsiigehtchic Landing				McPherson Landing					
DATE	Placement IN	DATE	Withdrawal OUT	DATE	Placement IN	DATE	Withdrawal OUT	DATE	Placement IN	DATE	Withdrawal OUT
28-May	90	30-Oct	0	01-Jun	120	19-Oct	45	03-Jun	120	19-Sep	30
05-Jun	60			01-Jul	60			2023-06-30	60	10-Oct	30
15-Jul	90			07-Sep	60						
Total	240		0	Total	240		45		180		60
		Balance	240			Balance	195			Balance	120