

PERMIT TO ALTER A BODY OF WATER

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 39, 48

Date: **JULY 17, 2025**

File No:
Permit No: **ALT14435-2025**

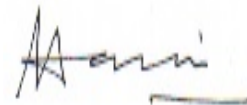
Permit Holder: **NL Hydro
P.O. Box 12400
500 Columbus Drive
St. John's NL A1B 4K7
johnlinfield@nlh.nl.ca**

Attention: **Mr. John Linfield**

Re: **Milltown, Conne River, St. Veronica's (Conne River and Head of Bay d'Espoir) - Fording**

Permission is hereby given for : **The installation of six (6) fording locations across unnamed waterbodies for the purpose of installing midspan structures to obtain conductor clearance. Work will include fording site rehabilitation/upgrades, and potential excavation in place of pole installation.**

- This Permit does not release the Permit Holder from the obligation to obtain appropriate approvals from other concerned municipal, provincial and federal agencies.
- The Permit Holder must obtain the approval of the Crown Lands Administration Division if the project is being carried out on Crown Land.
- This Permit is subject to the terms and conditions indicated in Appendices A and B (attached).
- It should be noted that prior to any significant changes in the design or installation of the proposed works, or in event of changes in ownership or management of the project, an amendment to this Permit must be obtained from the Department of Environment and Climate Change under Section 49 of the *Water Resources Act*.



(for) MINISTER

APPENDIX A
Terms and Conditions for Permit

Fording

1. Timbers or rocks shall be placed in streams to facilitate crossing or to minimize damage to the channel sections provided the streams are not unnecessarily constricted or backed up.
2. Alteration of the natural minimum streamflow is not permitted in order to preserve aquatic life.
3. Stream banks at fording sites that contain loose or erodible material must be adequately stabilized before crossing to minimize any siltation of streams.
4. The natural course of any stream must not be altered.
5. Infilling must not cause increased water elevation upstream or increase flow velocity downstream of the site. Reduction of the natural cross sectional area of any watercourse is not permitted.
6. The fording sites must be located at shallow sections of the channels where there are low approach grades, and where the channels consists of stable non-erodible rock or cobbles.
7. Fording shall only be carried out during periods of low water levels.
8. When the fording sites are no longer required, the Permit Holder must dismantle and remove all constructed works and restore the sites to their original condition. All material placed in streams must be completely removed.
9. A complete oil spill clean-up kit must be on site at all times when gasoline or fuel powered equipment is being used or refuelled. The kit must contain the following:
 - One hand operated fuel pump
 - One recovery container such as an empty 205 litre drum
 - One shovel
 - One pick axe
 - Five metres of containment boom
 - Five absorbent pads
 - Twenty-five litres of loose absorbent material
10. Within 30 days after expiry of this Permit, the Permit Holder must submit to the department a report confirming that each fording location was left in as good or better condition than prior to Permit Holder's fording activities. This report should include detailed pictures of each site before and after project activities.

11. When the fording sites are no longer required, the Permit Holder must dismantle and remove all constructed works and restore the sites to their original condition. All material placed in streams must be completely removed. The following table provides a description of the fording site(s) included in the scope of work of this permit.

| Stream Crossing | Description of Streambed | Amount of Vegetation | Channel Width (m) | Channel Depth (m) |
|------------------------|---------------------------------|-----------------------------|--------------------------|--------------------------|
| FS01 | Gravel/Cobble | Moderate | 3 | 0.3 |
| FS02 | Gravel/Cobble/Boulder | Moderate | 1.5 | 0.3 |
| FS03 | Gravel/Cobble | Moderate | 4 | 0.3 |
| FS08 | Gravel/Cobble | Moderate | 2 | 0.2 |
| FS12 | Clay/Sand/Gravel | Sparse | 1 | 0.2 |
| FS71-72 | Clay/Sand/Gravel | Sparse | 1 | 0.1 |

General Alterations

12. Any work that must be performed below the high water mark must be carried out during a period of low water levels.
13. Any flowing or standing water must be diverted around work sites so that work is carried out in the dry.
14. Water pumped from excavations or work areas, or any runoff or effluent directed out of work sites, must have silt and turbidity removed by settling ponds, filtration, or other suitable treatment before discharging to a body of water. Effluent discharged into receiving waters must comply with the *Environmental Control Water and Sewage Regulations, 2003*.
15. All operations must be carried out in a manner that prevents damage to land, vegetation, and watercourses, and which prevents pollution of bodies of water.
16. The use of heavy equipment in streams or bodies of water is not permitted. The operation of heavy equipment must be confined to dry stable areas.
17. All vehicles and equipment must be clean and in good repair, free of mud and oil, or other harmful substances that could impair water quality.
18. During the construction of concrete components, formwork must be properly constructed to prevent any fresh concrete from entering a body of water. Dumping of concrete or washing of tools and equipment in any body of water is prohibited.
19. Wood preservatives such as penta, CCA or other such chemicals must not be applied to timber near a body of water. All treated wood or timber must be thoroughly dry before being brought to any work site and installed.
20. Any areas adversely affected by this project must be restored to a state that resembles local natural conditions. Further remedial measures to mitigate environmental impacts on water resources can and will be specified, if considered necessary in the opinion of this Department.
21. The bed, banks and floodplains of watercourses, or other vulnerable areas affected by this project, must be adequately protected from erosion by seeding, sodding or placing of rip-rap.
22. All waste materials resulting from this project must be disposed of at a site approved by the Department of Digital Government and Service NL.
23. Periodic maintenance such as painting, resurfacing, clearing of debris, or minor repairs, must be carried out without causing any physical disruption of any watercourse. Care must be taken to prevent spillage of pollutants into the water.

24. The owners of structures are responsible for any environmental damage resulting from dislodgement caused by wind, wave, ice action, or structural failure.
25. Sediment and erosion control measures must be installed before starting work. All control measures must be inspected regularly and any necessary repairs made if damage is discovered.
26. Fill material must be of good quality, free of fines or other substances including metals, organics, or chemicals that may be harmful to the receiving waters.
27. The attached Completion Report (Appendix C) for Permit No. 14435 must be completed and returned to this Department upon completion of the approved works. Pictures must be submitted along with the completion report, showing the project site prior to and after development.
28. This Permit is valid for two years from the date of issue. Work must be completed by that date or the application and approval procedure must be repeated.
29. The location of the work is highlighted on the Location Map for this Permit attached as Appendix D.
30. Except as stated in Clause #1 under **FORDING**, the use of heavy equipment in streams or bodies of water is not permitted. The operation of heavy equipment must be confined to dry stable areas.
31. This licence/permit does not constitute an acknowledgement of interest in any land claims adjacent.

PPWSA General

32. All persons working on this project must be informed that they are within a Protected Public Water Supply Area, and must be made aware of all conditions of this Permit. A copy of this Permit must be on site during operations.
33. An undisturbed (no cutting or ground disturbance) buffer zone of at least **150 metres** shall be maintained around Jersey Pond, at least **50 metres** around major lakes and ponds and along both sides of all streams and main tributaries running into Jersey Pond, and at least **30 metres** around all ponds, along both sides of all other water bodies including wetlands and field identified streams. Activity or development within these buffer zones is prohibited. All buffer zones must be marked with signs or flagging tape to avoid encroachment into the buffer zones.
34. Equipment storage, maintenance facilities associated with this project, and all maintenance other than emergency repairs must not be located/carried out within the Protected Public Water Supply Area.
35. A requirement for sampling is not being imposed at this time; however, the Department reserves the right to require sampling and analysis in the future, should it be deemed necessary as a result of this project, to ensure compliance with applicable standards or to address environmental or public health concerns. Any such sampling and analysis will be conducted at the expense of the proponent.
36. Officials of the Department and the appropriate Municipal Authority, Operator, or Watershed Management Committee may visit the site to ensure compliance with this Permit.
37. Liaison is to be maintained with the appropriate Municipal Authority and Environmental Scientist. If there are any specific problems (i.e. sedimentation, fuel spill, or other potential water quality impairment), the appropriate Town Manager/Clerk must be notified immediately at (709)882-2232. The Environmental Scientist must also be notified immediately at (709)292-4280.
38. The felling or disposing of trees, parts of trees, sawdust, bark, logging debris or slash into a water body or upon the frozen surface of a water body is strictly prohibited.
39. The Permit Holder must inspect the site daily, and any water quality impairment related problems are to be reported immediately to the Environmental Scientist at (709)292-4280 and the appropriate Municipal Authority at (709)882-2232.

40. Any changes in water quality resulting directly from this project, rendering the water unsuitable as a public water supply, are the responsibility of the Permit Holder. The Minister may order the Permit Holder to provide an alternate source of potable water to the affected community until water quality returns to an accepted level.
41. All stationary motorized equipment and associated fuel tanks shall have metal trays, absorbent pads or impervious liners under them to catch and contain in excess of 110 % of the aggregate volume of any fuel, lubricant and oil.
42. Drainage from roads and other disturbed areas into any body of water must first be discharged into a settling pond, a vegetated area or pass through a sedimentation fence where all suspended material can settle out before draining into any body of water.
43. Where permits, licences, approvals or authorizations are issued by multiple governments, departments or agencies, in the case of similar conditions, the more stringent of those shall prevail; in the case of conflicting conditions, the Permit Holder shall seek clarification and direction in writing from each of the respective departments or agencies.
44. The issuance of this permit does not guarantee, nor set precedent, that additional or similar permits or amendments will be issued in this or any other Protected Public Water Supply Area for additional or similar activity or development.

Power Lines

45. Wood and brush removed from the work site must not be stored within undisturbed buffer zones of any water body.
46. The use of creosote or pentachlorophenol (PCP) treated utility poles and/or anchor boxes is strictly prohibited within the Protected Public Water Supply Area.
47. Chromated copper arsenate (CCA), ammoniacal copper arsenate (ACA) or copper naphthanate (CuNap) treated utility poles and/or anchor boxes may be used outside the above-referenced buffer zones. Untreated poles must be used within the above-referenced buffer zones.
48. All poles and/or anchor boxes within 30 metres of any water body in the Protected Public Water Supply Area must be of untreated wood, metal or concrete.
49. The **Policy for Treated Utility Poles in Water Supply Areas (WR 93-01)** must be strictly adhered to.

Fuel Storage

50. There shall be no bulk fuel storage associated with this project within the protected water supply area. Fuel shall be brought to the operating area in no more than two (2) 205 litre barrels or one (1) 500 litre slip tank. The Permit Holder is hereby informed that fuel storage and handling requires a separate approval under the *Storage and Handling of Gasoline and Associated Products Regulations*, CNR 775/96.
51. Contaminated snow and soil must be removed from the site and disposed of at an approved location outside the protected public water supply area, in accordance with the *Environmental Protection Act, SNL 2002 cE-14.2*.
52. Any spills of gasoline, fuel or oil inside the Protected Public Water Supply Area, regardless of volume, shall be reported immediately to the Environmental Scientist at (709)292-4280 and the appropriate Municipal Authority by calling (709)882-2232. Furthermore, all spills in excess of 70 litres shall be reported immediately to the 24 hour spill report line at 1-800-563-9089.
53. Refueling sites shall be located at least 150 metres from any water body or wetland inside the Protected Public Water Supply Area, or 30 meters from any water body or wetland outside the Protected Public Water Supply Area.
54. The proponent is hereby informed that an application form for fuel storage must be obtained under the *Storage and Handling of Gasoline and Associated Products Regulations, 2003*, for any fuel storage outside the Protected Public Water Supply Area.

APPENDIX B
Special Terms and Conditions for Permit

1. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall keep all systems and works in good condition and repair and in accordance with all laws, by-laws, directions, rules and regulations of any governmental authority. The Permit Holder or its agent(s), subcontractor(s), or consultant(s) shall immediately notify the Minister if any problem arises which may threaten the structural stability of the systems and works, endanger public safety and/or the environment or adversely affect others and/or any body of water either in or outside the said Project areas. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall be responsible for all damages suffered by the Minister and Government resulting from any defect in the systems and works, operational deficiencies/inadequacies, or structural failure.
2. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall operate the said Project and its systems and works in a manner which does not cause any water related and/or environmental problems, including but not limited to problems of erosion, deposition, flooding, and deterioration of water quality and groundwater depletion, in or outside the said Project areas. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall be responsible for any and all damages associated with these problems caused as a result of changes, deficiencies, and inadequacies in the operational procedures by the Permit Holder or its agent(s), subcontractor(s), or consultant(s).
3. If the Permit Holder or its agent(s), subcontractor(s), or consultant(s) fails to perform, fulfil, or observe any of the terms and conditions, or provisions of this Permit, as determined by this Department, the Minister may, without notice, amend, modify, suspend or cancel this Permit in accordance with the *Water Resources Act*.
4. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) indemnify and hold the Minister and Government harmless against any and all liabilities, losses, claims, demands, damages or expenses including legal expenses of any nature whatsoever whether arising in tort, contract, statute, trust or otherwise resulting directly or indirectly from granting this Permit, systems and works in or outside the said Project areas, or any act or omission of the Permit Holder or its agent(s), subcontractor(s), or consultant(s) in or outside the said Project areas, or arising out of a breach or non-performance of any of the terms and conditions, or provisions of this Permit by the Permit Holder or its agent(s), subcontractor(s), or consultant(s).
5. This Permit is subject to all provisions of the *Water Resources Act* and any regulations in effect either at the date of this Permit or hereafter made pursuant thereto or any other relevant legislation enacted by the Province of Newfoundland and Labrador in the future.
6. This Permit shall be construed and interpreted in accordance with the laws of the Province of Newfoundland and Labrador.

- cc: Mr. Trent Pollett
Environmental Scientist, Drinking Water
Water Resources Management Division
Department of Environment and Climate Change
3 Crommer Avenue
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A2A 1W9
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- cc: Ms. Deneen Spracklin, P.Eng.
Manager, Drinking Water and Wastewater Section
Water Resources Management Division
Department of Environment and Climate Change
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- cc: Ms. Paula Dawe, P.Eng.
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- cc: Central Regional Lands (Grand Falls-Windsor)
Mr. Dave A. N. Frampton, Land Management Specialist
Crown Lands Administration Division
Department of Fisheries, Farming, and Natural Resources
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- cc: Fish and Fish Habitat Protection Program
Aquatic Ecosystems Branch
Fisheries and Oceans Canada
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- cc: Town of Milltown-Head of Bay D'Espoir
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townofmill@bellaliant.com



Appendix C - Completion Report

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 39, 48

Date: **JULY 17, 2025**

File No:
Permit No: **ALT14435-2025**

Permit Holder: **NL Hydro**
P.O. Box 12400
500 Columbus Drive
St. John's NL A1B 4K7
johnlinfield@nlh.nl.ca

Attention: **Mr. John Linfield**

Re: **Milltown, Conne River, St. Veronica's (Conne River and Head of Bay d'Espoir) - Fording**

Permission was given for : **The installation of six (6) fording locations across unnamed waterbodies for the purpose of installing midspan structures to obtain conductor clearance. Work will include fording site rehabilitation/upgrades, and potential excavation in place of pole installation.**

I (the Permit Holder named above or agent authorized to represent the Permit Holder) do hereby certify that the project described above was completed in accordance with the plans and specifications submitted to the Department of Environment and Climate Change and that the work was carried out in strict compliance with the terms and conditions of the Permit issued for this project.

Date: _____ Signature: _____

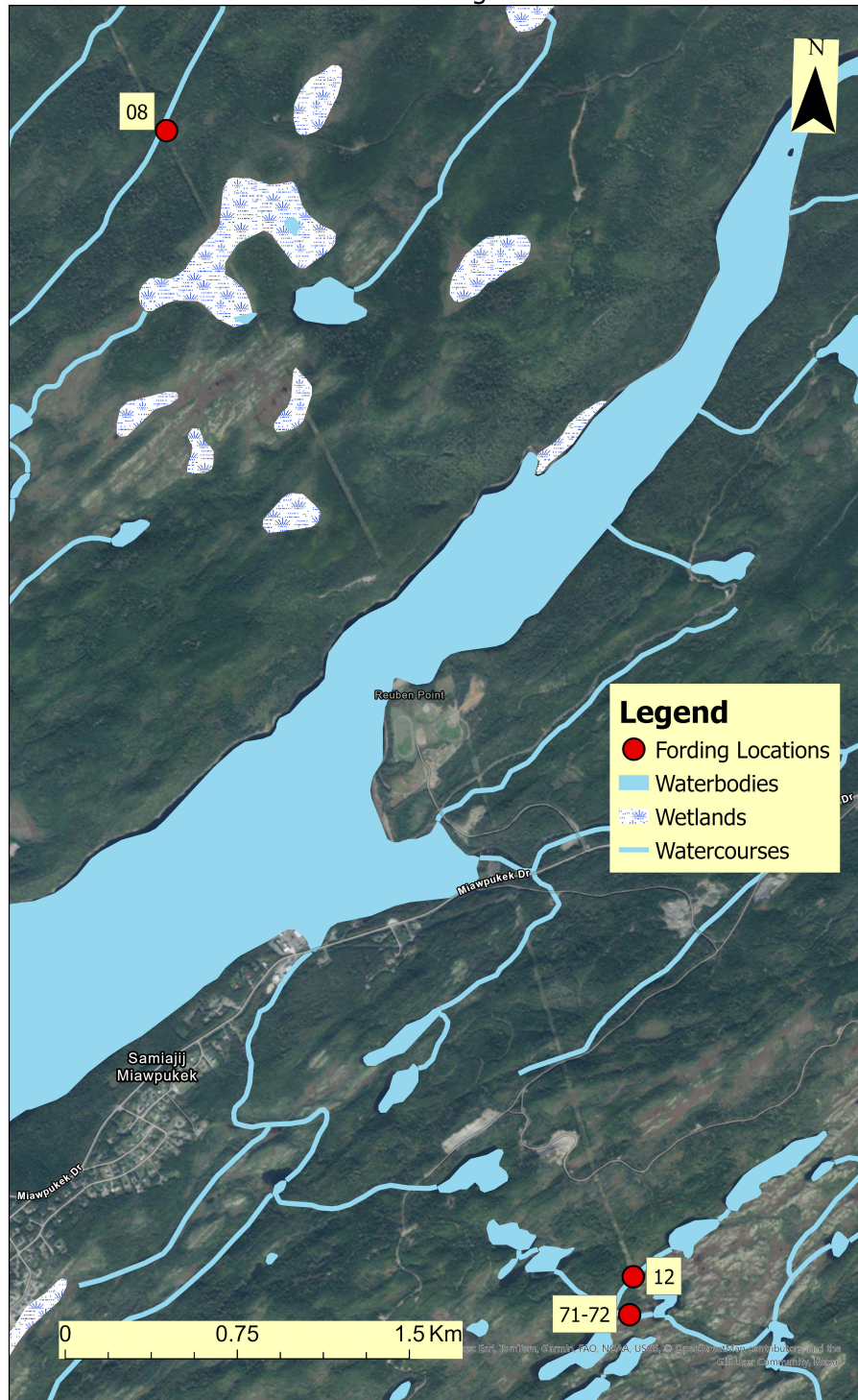
This completion report must be completed and forwarded to the following address upon completion of the approved work.

Department of Environment and Climate Change
Water Resources Management Division
PO Box 8700
St. John's NL A1B 4J6

APPENDIX D
Location Map for Permit

Second Attached Image File

Milltown - Conne River - St. Veronica's - NL Hydro Midspans -
Southern Fording Location



Third Attached Image File

