

PERMIT FOR DEVELOPMENT

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

Date: **JANUARY 20, 2022**

File No: **550-01-02-04-075**

Permit No: **PRO12286-2022**

Permit Holder: **Corner Brook Pulp and Paper Woodlands
P.O. Box 2001
Corner Brook, NL
A2H 6J4**

[REDACTED]

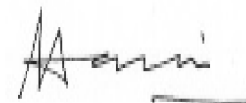
Attention:

[REDACTED]

Re: **Gander WSMC - Gander Lake PPWSA - Forestry - Corner Brook Pulp and Paper Woodlands**

Permission is hereby given for : **commercial wood harvesting activities (3416 ha.) and road construction in the Gander Lake Protected Public water supply area (used by the towns of Gander, Glenwood and Appleton) with reference to the application dated October 22, 2021.**

- 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

PPWSA General

1. 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.
2. 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.
3. 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.
4. The attached Completion Report (Appendix C) for Permit No. 12286 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.
5. An undisturbed (no cutting or ground disturbance) buffer zone of at least **300 metres** shall be maintained around Gander Lake, at least **100 metres** along both sides of all streams and main tributaries running into Gander Lake, at least **50 metres** around Soulis Pond and at least **30 metres** around all ponds and along both sides of all other water bodies. 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.
6. All waste material is to be collected in refuse containers, and disposed of at an approved waste disposal site outside the Protected Public Water Supply Area in accordance with the *Environmental Protection Act, SNL 2002 cE-14.2*.
7. 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.
8. The Department reserves the right to require that the Permit Holder follow, and cover all costs incurred by the Permit Holder or this department, associated with any water quality monitoring program that may be ordered by the Minister for the purpose of ensuring that the water quality is maintained within acceptable guidelines.
9. Officials of the Department and the appropriate Municipal Authority, Operator, or Watershed Management Committee may visit the site to ensure compliance with this Permit.
10. Liaison is to be maintained with the appropriate Municipal Authority and Environmental Scientist. If there are any specific problems (ie sedimentation, fuel spill, other potential water quality impairment), the Chair of the Water Supply Committee must be notified immediately at (709)651-5915. The Environmental Scientist must also be notified immediately at (709)292-4280.
11. Motorized vehicles, including snowmobiles and ATVs, shall not be used to cross the frozen surface of Gander Lake, the intake pond within the Protected Public Water Supply Area.

12. Treated wood shall not be used in a water body or within buffer zones established in Condition 5 of any water body measured from the high water mark. The use of creosote treated wood anywhere within the Protected Public Water Supply Area is strictly prohibited.
13. 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 or Watershed Monitoring Committee at (709)651-5915.
14. The location of the work is highlighted on the Location Map for this Permit attached as Appendix D.
15. This Permit is valid for five (5) years from the date of issue. If required, an application for Permit renewal must be submitted prior to the expiry date.
16. 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.
17. All vehicles and equipment must be in good working order with no leaking fuel, oil, or other harmful substances that could impair water quality.
18. 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.
19. 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.
20. Any streams not visible on a 1:50,000 scale map (including field identified streams) shall require a minimum buffer of 30 m.
21. For any clearing inside buffer zones: no ground disturbance (no disturbance to the root mat, no grubbing, or removal of soil) shall take place in the buffer zones. The Permit Holder is to ensure that the appropriate best practices are employed to prevent any detrimental effects that could impact water quality. Where possible, work in buffer zones shall be completed when the ground is frozen.
22. 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.
23. The Permit Holder is required to ensure that adequate sanitary (bathroom) facilities are available or provided on site. This may be in the form of a portable toilet, chemical toilet, pit privy (outhouse), sub-surface disposal system, or municipal sewer system. If a portable toilet or chemical toilet is used, the waste water must be disposed of in a septic disposal system approved by Service NL, or at an approved waste disposal site, outside the Protected Public Water Supply Area in accordance with the Environmental Protection Act, SNL 2002 cE-14.2. If a pit privy (outhouse) or sub-surface disposal system is used, it must be located outside the required buffers, and be subject to Service NL standards, requirements and approval.

24. 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.
25. Any activity within a freshwater body (including wetlands and flood risk areas), requires a Permit under Section 48 of the Water Resources Act, 2002. This Permit refers to Section 39 of the Water Resources Act, 2002 and does not grant permission for the above stated work including fording and/or culvert or bridge installation.

Commercial Harvesting

26. Unless listed below, all conditions of the *Guidelines for Forest Operations Within Protected Water Supply Areas*, outlined in the **2018 Environmental Protection Guidelines for Forestry Operations in Newfoundland and Labrador**, must be strictly adhered to.
27. 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.
28. In order to discourage post commercial harvesting activities and increased access to the area, a **Closure Plan** shall be developed by the Permit Holder in consultation with the Department, the appropriate Municipality Authority, or Watershed Monitoring Committee, and affected stakeholder groups.
29. In conjunction with the above-referenced **Closure Plan** the Permit Holder will ensure that if the area does not naturally regenerate, it will be scarified and planted in accordance with standard protocols.
30. The Permit Holder shall post '**No Cutting**' signs on designated buffer zones.

Trails

31. Fill material must be obtained from an approved quarry site. It must not be taken from beaches or streams, and must not be dredged from a body of water.
32. Removal of streambank vegetation or trees is not permitted. Overhanging brush that collects snow and blocks ice movement may be pruned and cut back to allow free flow of water.
33. Where sand or gravel is used in the construction of roads, these areas must be closely monitored during and after periods of heavy rainfall for any signs of erosion or washout.
34. Road embankments near watercourses must be adequately protected from erosion by sodding, seeding or placing of rip-rap.
35. The constructed works must comply with all other terms and conditions provided in the Crown Lands grant, lease, or license for occupancy.
36. Permit Holder must avoid construction activities in wetlands wherever possible.
37. Motorized Snow Vehicles and All-Terrain Vehicles Regulations must be strictly adhered to.
38. Heavily travelled areas must be kept well drained to prevent the formation of mud puddles which can contribute to erosion and siltation events.

Fuel Storage

39. Fuel storage shall be limited to 7 days worth of fuel, or a maximum of three (3) self-contained dyked units as detailed below, whichever is less. Every precaution must be made to keep these tanks secure, and protected as far as possible from vandalism. Furthermore, every precaution shall be made to prevent spills, leaks, or other discharges from these tanks during refueling by fuel suppliers and refueling of equipment. Storage sites shall be located only within operating areas, on landings and along road right-of-ways only, and at least 500 metres from any water body or wetland.
- Tank 1, 19516, ID D-917029, 2,345 litres - BURSEY MFG INC.
 - Tank 2, GF-GAP09-120020.05, ID 1584, 4500 litres - AGB Products Inc.
 - Tank 3, 19476, ID 240, 4,546 litres - Atelier Gerard Beaulieu.
40. A complete oil spill clean-up kit must be on site at all times when gasoline or fuel powered equipment is being used or refueled. The kit must contain the following:
- Fire pump and 100 metres of hose
 - Two hand operated fuel pumps
 - Six recovery containers such as empty 205 litre drums
 - Four shovels
 - Two pick axes
 - Ten metres of containment boom
 - Twenty-five absorbent pads
 - One hundred litres of loose absorbent material
41. All registration conditions for fuel tanks listed in Condition 39 must be strictly adhered to. Any deviation from these conditions requires the written approval of both Service NL and this Department.
42. 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*.
43. Once storage tanks are installed and put into operation, every effort shall be made to prevent spills, leaks, or other discharges from the system. The Permit Holder shall put in place procedures to prevent overfilling, security of the hose and nozzle, refueling, as well as a contingency plan to deal with spills, leaks or other discharges.
44. Any spills of gasoline, fuel or oil, regardless of volume, shall be reported immediately to the Environmental Scientist and the Watershed Management Committee by calling (709)292-4280 and (709)651-5915 respectively. Furthermore, all spills in excess of 70 litres shall be reported immediately to the 24 hour spill report line at 1-800-563-9089.
45. Refueling sites shall be located at least 150 metres from any water body or wetland.
46. The Permit Holder must notify the Environmental Scientist at trentpollett@gov.nl.ca and the Watershed Monitoring Committee at info@gandercanada.com prior to relocating fuel storage tanks within the PPWSA. The notification shall include the appropriate location information and anticipated date of relocation.
47. In the event of a spill, the Permit Holder's Contingency Plan must be followed.
48. The Permit Holder must inspect the fuel storage tanks at least twice per day while in use. Storage tanks are to be removed from the PPWSA if the Permit Holder is unable to inspect the tanks within 72 hours.

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
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Appendix C - Completion Report

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

Date: **JANUARY 20, 2022**

File No: **550-01-02-04-075**
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Permit Holder: **Corner Brook Pulp and Paper Woodlands
P.O. Box 2001
Corner Brook, NL
A2H 6J4**



Attention:



Re: **Gander WSMC - Gander Lake PPWSA - Forestry - Corner Brook Pulp and Paper Woodlands**

Permission was given for : **commercial wood harvesting activities (3416 ha.) and road construction in the Gander Lake Protected Public water supply area (used by the towns of Gander, Glenwood and Appleton) with reference to the application dated October 22, 2021.**

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

