

PERMIT FOR DEVELOPMENT

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

Date: **JANUARY 04, 2024**

File No: **550-01-03-04-001**
Permit No: **PRO13448-2024**

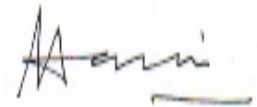
Permit Holder: **Corner Brook Pulp and Paper Woodlands
P.O. Box 2001
Corner Brook, NL
A2H 6J4
Jerome.Compton@kruger.com**

Attention: **Jerome Compton**

Re: **Baie Verte - Southern Arm Pond PPWSA - Commercial Forestry - Corner Brook Pulp and Paper**

Permission is hereby given for : **the commercial harvesting of 21,648 m3 of timber over 176 hectares and the construction of 1.26 kilometers of winter road in the Southern Arm Pond Protected Public Water Supply Area (used by the Town of Baie Verte) with reference to the application dated October 3, 2023.**

- 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. 13448 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 **250 metres** shall be maintained around Southern Arm Pond, at least **50 metres** around major lakes and ponds and along both sides of all streams and main tributaries running into Southern Arm 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.
6. 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.
7. 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*.
8. 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.
9. 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.
10. Officials of the Department and the appropriate Municipal Authority, Operator, or Watershed Management Committee may visit the site to ensure compliance with this Permit.
11. 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, Mayor, Chair of the Local Service District Committee, or Chair of the Water Supply Committee must be notified immediately at (709)532-8222. The Environmental Scientist must also be notified immediately at **(709)637-2542**.

12. Drainage from roads and other disturbed areas, and all water, runoff or effluent from the site, that is pumped or flows by gravity, shall have silt, sludge, sediment, cuttings, and visible turbidity removed by means of sediment boxes, settling tanks, settling ponds, sumps dug into the ground, filtration or other suitable treatment, to less than or equal to 30 milligrams per litre of Total Suspended Solids (TSS), before being discharged to the environment. More specifically, at the last point of control, the final discharge of all water, runoff or effluent must conform to the limits specified in Schedule A of the Environmental Control Water and Sewer Regulations, 2003, <https://www.assembly.nl.ca/Legislation/sr/Regulations/rc030065.htm>. It is the responsibility of the Permit Holder to demonstrate, that the final discharge meets the requirement of these Regulations.
13. The location of the work is highlighted on the Location Map for this Permit attached as Appendix D.
14. 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.
15. 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.
16. All vehicles and equipment must be clean and in good working order with no leaking fuel, oil, or other harmful substances that could impair water quality.
17. 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.
18. 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.
19. 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, 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.
20. 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.
21. 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.

Protected Miscellaneous

22. 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)637-2542 and the appropriate Municipal Authority or Watershed Monitoring Committee at (709)532-8222.
23. The Permit Holder is required to provide this Department with all documentation, information and data which may be requested or required in order to carry out the inspection or investigation.
24. Sawdust, bark, and logs must not be stored within undisturbed buffer zones of any body of water, and must be removed at regular intervals to prevent excessive accumulation at the site.
25. Wood and brush removed from the work site must not be stored within undisturbed buffer zones of any water body.

Fuel Storage

26. A maximum of seven (7) days fuel supply can be stored within a Protected Public Water Supply Area.

27. 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
28. 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*.
29. Once the 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.
30. Any spills of gasoline, fuel or oil, regardless of volume, shall be reported immediately to the Environmental Scientist at (709)637-2542 and the appropriate Municipal Authority or Watershed Management Committee by calling (709)532-8222. Furthermore, all spills in excess of 70 litres shall be reported immediately to the 24 hour spill report line at 1-800-563-9089. The Permit Holder's Contingency Plan must be followed.
31. 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
32. Fuel storage shall be limited to a maximum of three (3) self-contained dyked units (i.e., JEEP Tanks) as detailed below. 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, Registration Number 19516, 2345L; Tank 2, Registration Number GG-GAP09-120020.05, 4500L; Tank 3, Registration Number 19476, 4546L
33. Refueling sites shall be located at least 150 metres from any water body or wetland and 250 metres away from Southern Arm Pond.
34. The Permit Holder must inspect the fuel tanks at least twice per day while they contain product. Storage tanks are to be removed from the PPWSA if the Permit Holder is unable to inspect the tanks within 72 hours

Special Conditions

35. Fill material will be from a clean source, free of fines and materials that could impact the water supply.

Commercial Harvesting

36. Unless listed below, all conditions of the *Guidelines for Forest Operations Within Protected Water Supply Areas*, outlined in the most recent version of the **Environmental Protection Guidelines for Forestry Operations in Newfoundland and Labrador**, must be strictly adhered to.
37. 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.

38. 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. The plan will include options to decommission the new winter road in a manner that will restrict motor vehicle traffic and will not cause degradation of the surrounding environment.
39. 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.
40. The Permit Holder shall post '**No Cutting**' signs on designated buffer zones.
41. Any survey work required to be completed by the proponent is to be completed immediately after harvesting activities have concluded so that the Closure Plan can be implemented.

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: Ms. Carla Hayes, P.Tech
Environmental Scientist, Drinking Water Section
Water Resources Management Division
Department of Environment and Climate Change
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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: Town of Baie Verte
Ms. Amanda Humby
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cao.baieverte@gmail.com
- cc: Ms. Rebecca Parsons
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Department of Fisheries, Forestry and Agrifoods
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RebeccaParsons@gov.nl.ca

Appendix C - Completion Report

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

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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.

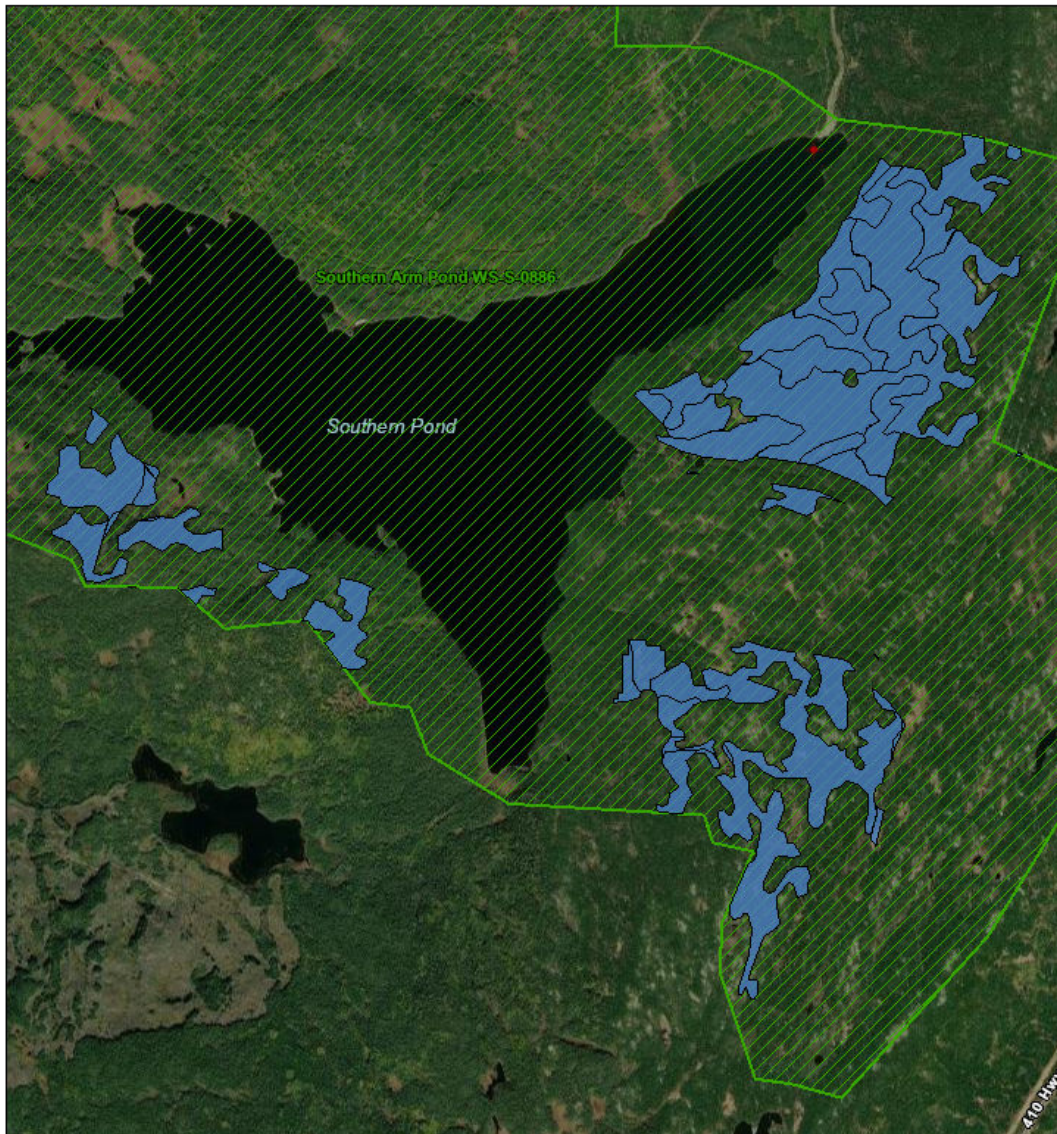
Date: _____ Signature: _____

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

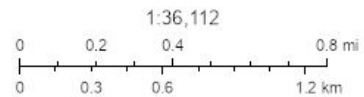
APPENDIX D
Location Map for Permit

PRO13448-2024



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- Harvestables
- Intakes / Wellheads
- Intakes
- Public Water Supplies
- Protected



Maxar, Esri Canada, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, NRCan, Parks Canada

Maxar | <http://open.canada.ca/en/open-government-licence-canada> | Esri Community Maps Contributors, Esri Canada, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, NRCan, Parks Canada

ArcGIS Web AppBuilder