

PERMIT FOR DEVELOPMENT

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

Date: **OCTOBER 27, 2022**

File No: **550-01-01-09-070**

Permit No: **PRO12798-2022**

Permit Holder: **Douglas Agar**

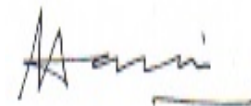


Attention: **Douglas Agar**

Re: **Whitbourne - Hodge's River PPWSA - Cottage Development - Douglas Agar**

Permission is hereby given for : **cottage development within the Hodge's River Protected Public Water Supply Area (used by the Town of Whitbourne) with reference to the application dated Sept 19, 2022.**

- 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. PRO12798 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 150 metres shall be maintained around Hodge's River for a distance of 1 kilometer upstream and 100 metres downstream of the intake, at least 75 metres along the remainder of Hodge's River, at least 50 metres along both sides of all streams and main tributaries running into Hodge's River, and at least 30 metres around all ponds and along both sides of all other water bodies including Grand Pond. 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 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)759-2780. The Environmental Scientist must also be notified immediately at (709)729-4817.

11. 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.
12. Motorized vehicles, including snowmobiles and ATVs, shall not be used to cross the frozen surface of the intake pond/river within the Protected Public Water Supply Area.
13. 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.
14. 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)729-4817 and the appropriate Municipal Authority or Watershed Monitoring Committee at (709)759-2780.
15. The location of the work is highlighted on the Location Map for this Permit attached as Appendix D.
16. 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.
17. 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.
18. All vehicles and equipment must be in good working order with no leaking fuel, oil, or other harmful substances that could impair water quality.
19. 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.
20. 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.
21. Any streams not visible on a 1:50,000 scale map (including field identified streams) shall require a minimum buffer of 30 m.
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 wharf installation, fording, and culvert or bridge installation.

Cabins & Dwellings

26. If a chemical toilet is used, the waste must be disposed of in an approved septic disposal system, 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*.
27. All sewage disposal and well water systems (i.e. drilled wells, pit privy or septic tank disposal system) must be approved by Service NL prior to installation. Systems must be located at least 30 metres from the high water mark of the nearest water body.
28. A pit privy (outhouse) must be located outside the required buffers specified in this permit, and be subject to Service NL standards and requirements. A reference document 'The Sanitary Pit Privy' can be found online at: <https://www.gov.nl.ca/hcs/files/publications-pitprivies2009.pdf>

Fuel Storage

29. 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*.
30. 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*.
31. Any spills of gasoline, fuel or oil, regardless of volume, shall be reported immediately to the Environmental Scientist and the appropriate Municipal Authority or Watershed Management Committee by calling (709)729-4817 and (709)759-2780 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.
32. 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 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
33. Refueling sites shall be located at least 150 metres from any water body or wetland.

Protected Miscellaneous

34. 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.
35. A separate approval under Section 48 of the *Water Resources Act SNL 2002 cW-4.01* is required for the construction of a floating dock or any other activity or development within 15 metres of the high water mark of Grand Pond.
36. This Department must be provided with a copy of the Service NL approval for a septic system. The septic system must not be located within 30 metres of the high water mark of Grand Pond.
37. This site is to be used for residential purposes only and **must not** be used for any type of agricultural development involving livestock and/or manure. Furthermore, it **must not** be used for any type of commercial or business activity without a written approval from this Department.
38. Wood and brush removed from the work site must not be stored within undisturbed buffer zones of any water body.

Special Conditions

39. In ground Septic System owners must operate and maintain their systems in accordance with requirements to which they were designed. Regular removal of solids is required in order to maintain effectiveness of waste treatment.
40. All work must be carried out within the Permit Holder's legal property boundaries.
41. The undisturbed buffer zone established in Condition #5 can include one pervious pathway no wider than 5 metres to access shoreline reserve. A License to Occupy may be required from the Dept. of Fisheries, Forestry and Agriculture to develop within the 15 metre shoreline reservation.
42. Impervious lot area is limited to a maximum of 50% coverage (derived by dividing the total of impervious area including building footprint(s), paved driveways or otherwise non-permeable surface areas, by the total lot area and multiplying by 100).

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: Christa Skinner
Environmental Scientist
Water Resources Management Division
Dept. of Environment and Climate Change
P.O. Box 8700
4th Floor, West Block, Confederation Building
St. John's, NL A1B 4J6
christavskinner@gov.nl.ca
- cc: Ms. Deneen Spracklin, P.Eng.
Manager, Drinking Water and Wastewater Section
Water Resources Management Division
Department of Environment and Climate Change
P.O. Box 8700
4th Floor, West Block, Confederation Building
St. John's, NL A1B 4J6
dspracklin@gov.nl.ca
- cc: Mr. Paul Noseworthy
EHO
Service NL
7-9 Roddick Cres., PO Box 512
Harbour Grace NL A0A 2M0
pdnosewo@gov.nl.ca
- cc: Town of Whitbourne
Ms. Crystal Peddle
P.O. Box 119
Whitbourne, NL A0B 3K0
whit.towncouncil@eastlink.ca



Appendix C - Completion Report

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

Date: **OCTOBER 27, 2022**

File No: **550-01-01-09-070**
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Attention: **Douglas Agar**

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Permission was given for : **cottage development within the Hodge's River Protected Public Water Supply Area (used by the Town of Whitbourne) with reference to the application dated Sept 19, 2022.**

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: _____

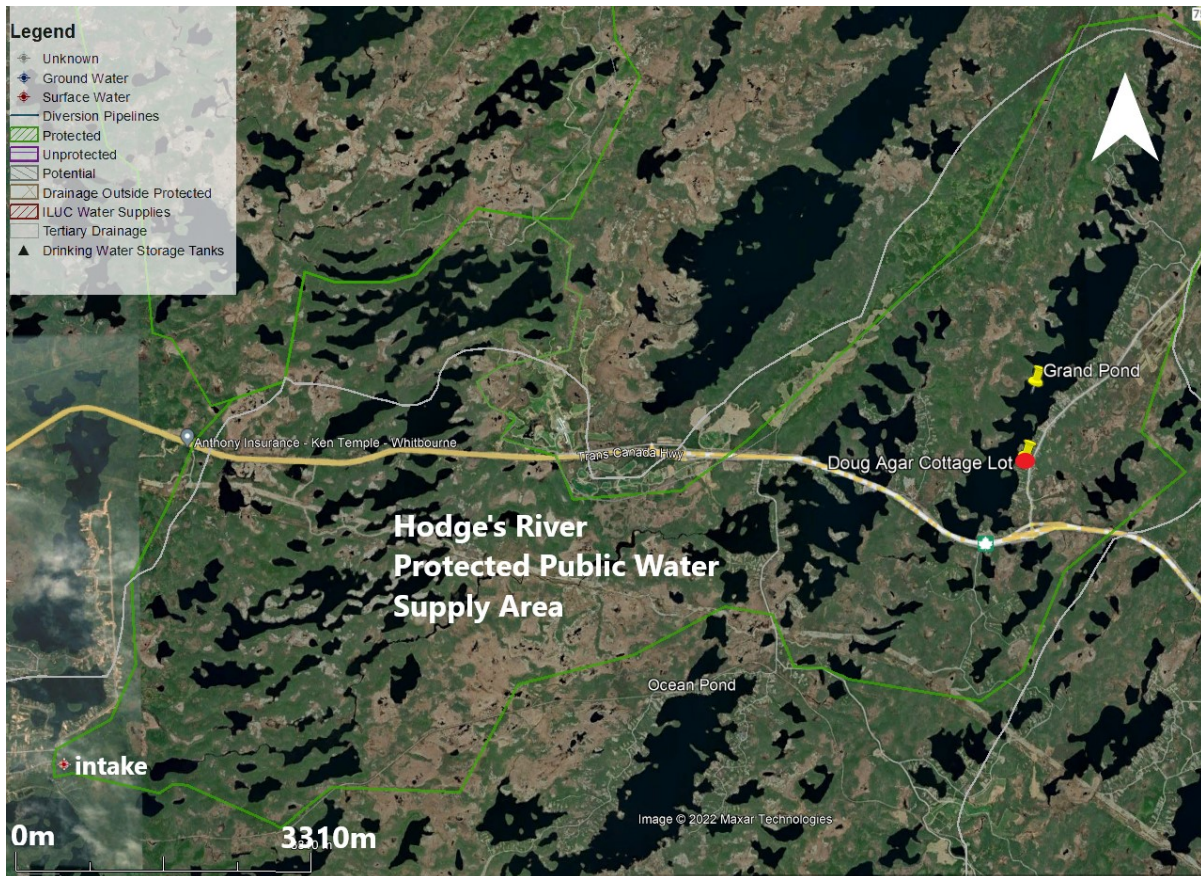
This completion report must be completed and forwarded to the following address upon completion of the approved work.

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

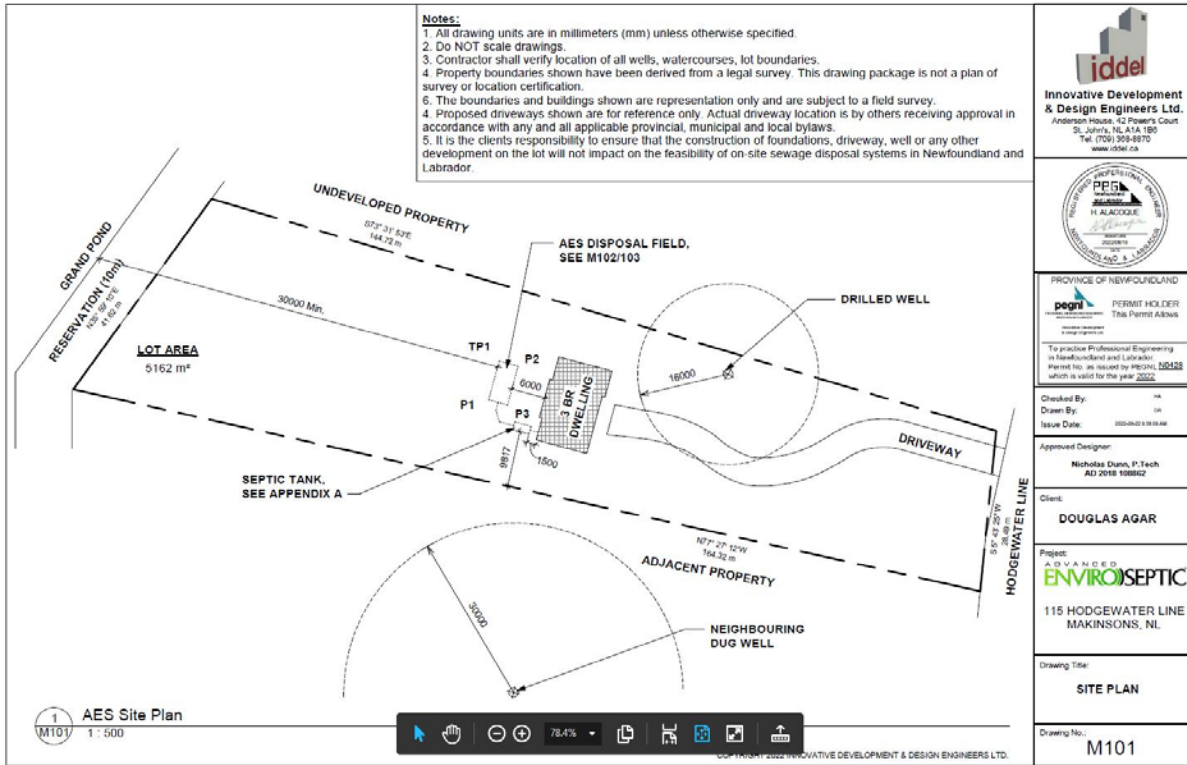
APPENDIX D
Location Map for Permit



Second Attached Image File



Third Attached Image File



- Notes:**
1. All drawing units are in millimeters (mm) unless otherwise specified.
 2. Do NOT scale drawings.
 3. Contractor shall verify location of all wells, watercourses, lot boundaries.
 4. Property boundaries shown have been derived from a legal survey. This drawing package is not a plan of survey or location certification.
 5. The boundaries and buildings shown are representation only and are subject to a field survey.
 6. Proposed driveways shown are for reference only. Actual driveway location is by others receiving approval in accordance with any and all applicable provincial, municipal and local bylaws.
 7. It is the clients responsibility to ensure that the construction of foundations, driveway, well or any other development on the lot will not impact on the feasibility of on-site sewage disposal systems in Newfoundland and Labrador.

<p>Innovative Development & Design Engineers Ltd. Anderson House, 42 Powers Court St. John's, NL A1A 1B0 Tel: (709) 365-8870 www.idell.ca</p>
PROVINCE OF NEWFOUNDLAND PERMIT HOLDER This Permit Allows To practice Professional Engineering in Newfoundland and Labrador Permit No. as issued by PEENL: 10813 which is valid for the year 2022
Checked By: [Signature] Drawn By: [Signature] Issue Date: 2022/02/10/10:58
Approved Designer Nicholas Dunn, P. Tech AD 2018 108802
Client: DOUGLAS AGAR
Project: ADVANCED ENVIROSEPTIC 115 HODGEWATER LINE MAKINSONS, NL
Drawing Title: SITE PLAN
Drawing No.: M101