

SCHEDULE 05 – Renewable Energy Approval Condition M

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M - CULTURAL HERITAGE RESOURCES AND PROTECTED PROPERTIES

CONSTRUCTION ACTIVITIES

Construction activities include the transport by heavy vehicles of equipment and component parts necessary for the construction and installation of the project infrastructure.

M1. The following cultural heritage resources have been identified:

Built Heritage Resources:

- (1) 5170 Front Road (Neilson's General Store)
- (2) 5555 Front Road (Trinity United Church)
- (3) 2750 Front Road

- (4) 3190 Front Road - structural integrity of narrowly set back structures and features, including the structures and vulnerable fixtures of the residence, outbuildings, the 1820's brick bake oven and dry stone fencing throughout the property
- (5) 3500 South Shore Road
- (6) 4125 South Shore Road
- (7) 3475 South Shore Road
- (8) 4725 Second Concession Road
- (9) 5950 Second Concession Road

Cultural Heritage Landscapes:

- (1) Village of Stella
- (2) Ferry landscape
- (3) 1652 Front Road (Pentland Cemetery)
- (4) 1995 Stella 40 Foot Road (St. Paul's Presbyterian Church)

Dry Stone Walls Located at:

- (1) Emerald 40 Foot Road and Second Concession Road
- (2) 3190 Front Road
- (3) 3850 South Shore Road
- (4) 570 Front Road
- (5) 2400 Front Road
- (6) 2750 Front Road
- (7) 12405 Front Road
- (8) 12515 Front Road
- (9) 12675 Front Road
- (10) 13555 Front Road

- M2. The Company shall use best efforts to not construct within 50 metres (m) of the cultural heritage resources identified above.
- M3. If construction is within 50 m of the cultural heritage resources identified above, the Company shall ensure that peak particle velocity (PPV) levels are within the acceptable levels that were established prior to construction in accordance with Condition M4.
- M4. Acceptable vibration levels (peak particle velocity [PPV] levels) shall be determined for each cultural heritage resource prior to the commencement of construction within the 50 m buffer zone surrounding the cultural heritage resource by a Qualified Independent Structural Engineer with previous experience working with built heritage under similar circumstances.
- M5. Should, during ongoing monitoring by the Qualified Independent Structural Engineer, PPV levels be exceeded:
- (1) the Company shall cease construction activities within the 50 m buffer zone until an acceptable solution can be identified by the Qualified Independent Structural Engineer;
 - (2) the Qualified Independent Structural Engineer prepares and signs a report with recommendations regarding the solution; and
 - (3) the Company shall follow the recommendations and submit a copy of the Qualified Independent Structural Engineer's report to the District Manager.
- M6. With respect to the dry stone walls, the Company shall:
- (1) Prepare a detailed written and photographic documentation of their condition prior to construction;
 - (2) Conduct on-going monitoring of their condition during construction activity; and
 - (3) Assess and evaluate their condition after the completion of construction activity to ensure that negative impacts have not occurred.
- M7. If any damage does occur to the above listed cultural heritage resources or dry stone walls, the Company shall notify the District Manager and the Ministry of Tourism, Culture and Sport and follow any directions provided by the District Manager and/ or the Ministry of Tourism, Culture and Sport to rectify the damage.
- M8. The Company shall document, including photographically, the ferry landscape prior to any construction activity occurring and in advance of the installation of temporary and permanent project infrastructure in the vicinity of the ferry landscape.

- M9. The removal, destruction or damage of trees shall be avoided to the greatest extent practicable in all areas where construction activities take place including any roads/ transportation routes.
- M10. The removal of any extant cabins, log houses or built features encountered in wooded portions of the project location during construction of the project is prohibited without undertaking a Heritage Assessment prior to the removal of the resource. The heritage assessment report is to be submitted to the Ministry of Tourism, Culture and Sport for review.

DECOMMISSIONING ACTIVITIES

- M11. The Company shall permanently deposit a record of current conditions (reports documenting the pre-construction condition of the project location), including the *Amherst Island Wind Energy Project Protected Properties Assessment* report, dated April 1, 2013 and the addendum to this report dated April 17, 2015, prepared by Stantec Consulting Ltd., and the *Amherst Island Wind Energy Project Heritage Assessment* report, dated April 4, 2013 and addendum to this report dated December 1, 2014, at the local library within 3 months of the start of operation.
- M12. The Company shall, prior to decommissioning activities, review the heritage assessment reports mentioned above, and any pre-construction documentation, to ensure that decommissioning efforts return the project location lands as close to pre-construction conditions as possible.