



**APPENDIX P. 2012 ARCHAEOLOGICAL RESOURCE IMPACT ASSESSMENT**

**Archaeological Impact Assessment - Wedgeport Wind Farm.  
(HRP A2012NS120)**

Submitted by:  
Laird Niven

For:  
Stantec Consulting,  
102-40 Highfield Park Drive  
Dartmouth, NS, B3A 0A3



**APPENDIX Q. VASCULAR PLANT LIST**



**VASCULAR PLANT LIST**  
**Wedgeport Wind Farm Project**

Species	Common Name	COSEWIC	SARA	NSESA	SRank	Wetland Indicator Status	Invasive (Yes/No)
<i>Trifolium arvense</i>	Rabbit's-foot Clover	-	-	-	SNA	upl	No
<i>Hypericum perforatum</i>	Common St. John's-wort	-	-	-	SNA	fac	Yes
<i>Leucanthemum vulgare</i>	Oxeye Daisy	-	-	-	SNA	fac	No
<i>Carex scoparia</i>	Broom Sedge	-	-	-	S5	fac	No
<i>Trifolium pratense</i>	Red Clover	-	-	-	SNA	facu	No
<i>Plantago major</i>	Common Plantain	-	-	-	SNA	fac	No
<i>Equisetum arvense</i>	Field Horsetail	-	-	-	S5	fac	No
<i>Carex lurida</i>	Sallow Sedge	-	-	-	S5	obl	No
<i>Carex projecta</i>	Necklace Sedge	-	-	-	S5	facw	No
<i>Trifolium campestre</i>	Low Hop Clover	-	-	-	SNA	facu	No
<i>Vicia cracca</i>	Tufted Vetch	-	-	-	SNA	fac	No
<i>Spiraea alba</i>	White Meadowsweet	-	-	-	S5	fac	No
<i>Typha latifolia</i>	Broad-leaved Cattail	-	-	-	S5	obl	No
<i>Poa pratensis</i>	Kentucky Blue Grass	-	-	-	S5	facu	No
<i>Anthoxanthum odoratum</i>	Large Sweet Vernal Grass	-	-	-	SNA	facu	No
<i>Onoclea sensibilis</i>	Sensitive Fern	-	-	-	S5	facw	No
<i>Glyceria striata</i>	Fowl Manna Grass	-	-	-	S5	facw	No
<i>Carex flava</i>	Yellow Sedge	-	-	-	S5	obl	No
<i>Lysimachia terrestris</i>	Swamp Yellow Loosestrife	-	-	-	S5	facw+	No
<i>Comarum palustre</i>	Marsh Cinquefoil	-	-	-	S5	obl	No
<i>Carex nigra</i>	Smooth Black Sedge	-	-	-	S5	facw	No
<i>Carex echinata</i>	Star Sedge	-	-	-	S5	obl	No
<i>Glyceria canadensis</i>	Canada Manna Grass	-	-	-	S5	obl	No
<i>Spiraea tomentosa</i>	Steeplebush	-	-	-	S5	fac	No
<i>Iris versicolor</i>	Harlequin Blue Flag	-	-	-	S5	facw+	No
<i>Juncus effusus</i>	Soft Rush	-	-	-	S5	facw	No
<i>Galium palustre</i>	Common Marsh Bedstraw	-	-	-	S5	facw+	No



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Species	Common Name	COSEWIC	SARA	NSESA	SRank	Wetland Indicator Status	Invasive (Yes/No)
<i>Scirpus microcarpus</i>	Small-fruited Bulrush	-	-	-	S5	obl	No
<i>Alnus incana</i>	Speckled Alder	-	-	-	S5	facw	No
<i>Thelypteris palustris</i>	Eastern Marsh Fern	-	-	-	S5	obl	No
<i>Calamagrostis canadensis</i>	Bluejoint Reed Grass	-	-	-	S5	facw	No
<i>Rumex sp.</i>	-	-	-	-	-	-	No
<i>Viola cucullata</i>	Marsh Blue Violet	-	-	-	S5	fac	No
<i>Eupatorium perfoliatum</i>	Common Boneset	-	-	-	S5	facw	No
<i>Maianthemum trifolium</i>	Three-leaved False Soloman's Seal	-	-	-	S5	obl	No
<i>Triadenum virginicum</i>	Virginia St John's-wort	-	-	-	S5	obl	No
<i>Solidago uliginosa</i>	Northern Bog Goldenrod	-	-	-	S5	obl	No
<i>Vaccinium macrocarpon</i>	Large Cranberry	-	-	-	S5	facw+	No
<i>Eriophorum tenellum</i>	Rough Cottongrass	-	-	-	S4S5	obl	No
<i>Carex pseudocyperus</i>	Cyperuslike Sedge	-	-	-	S5	obl	No
<i>Schoenoplectus acutus</i>	Hardstem Bulrush	-	-	-	S4	obl	No
<i>Nymphaea odorata</i>	Fragrant Water-lily	-	-	-	S5	obl	No
<i>Carex stricta</i>	Tussock Sedge	-	-	-	S5	obl	No
<i>Juncus canadensis</i>	Canada Rush	-	-	-	S5	obl	No
<i>Carex aquatilis</i>	Water Sedge	-	-	-	S4S5	obl	No
<i>Rubus pubescens</i>	Dwarf Red Raspberry	-	-	-	S5	fac	No
<i>Prunus serotina</i>	Black Cherry	-	-	-	S5	fac	No
<i>Carex stipata</i>	Awl-fruited Sedge	-	-	-	S5	obl	No
<i>Urtica dioica</i>	Stinging Nettle	-	-	-	S4	facw	No
<i>Solidago gigantea</i>	Giant Goldenrod	-	-	-	S5	fac	No
<i>Potentilla simplex</i>	Old Field Cinquefoil	-	-	-	S5	upl	No
<i>Persicaria sagittata</i>	Arrow-leaved Smartweed	-	-	-	S5	obl	No
<i>Solidago rugosa</i>	Rough-stemmed Goldenrod	-	-	-	S5	fac	No



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<i>Aralia nudicaulis</i>	Wild Sarsaparilla	-	-	-	S5	fac	No
<i>Carex folliculata</i>	Northern Long Sedge	-	-	-	S5	obl	No
<i>Glyceria grandis</i>	Common Tall Manna Grass	-	-	-	S5	obl	No
<i>Rosa multiflora</i>	Multiflora Rose	-	-	-	SNA	facu	Yes
<i>Alnus viridis</i>	Green Alder	-	-	-	S5	facu	No
<i>Phleum pratense</i>	Common Timothy	-	-	-	SNA	facu	No
<i>Geum canadense</i>	White Avens	-	-	-	S4S5	facw	No
<i>Ranunculus acris</i>	Common Buttercup	-	-	-	SNA	fac	No
<i>Phalaris arundinacea</i>	Reed Canary Grass	-	-	-	S5	facw	Yes
<i>Cornus sericea</i>	Red Osier Dogwood	-	-	-	S5	facw	No
<i>Melilotus albus</i>	White Sweet-clover	-	-	-	SNA	facu	Yes
<i>Pteridium aquilinum</i>	Bracken Fern	-	-	-	S5	facu	No
<i>Pinus strobus</i>	Eastern White Pine	-	-	-	S5	fac	No
<i>Populus tremuloides</i>	Trembling Aspen	-	-	-	S5	fac	No
<i>Centaurea nigra</i>	Black Knapweed	-	-	-	SNA	fac	Yes
<i>Betula populifolia</i>	Gray Birch	-	-	-	S5	fac	No
<i>Scirpus hatterianus</i>	Mosquito Bulrush	-	-	-	S5	fac	No
<i>Fraxinus americana</i>	White Ash	-	-	-	S4	fac	No
<i>Acer saccharum</i>	Sugar Maple	-	-	-	S4S5	facu	No
<i>Cornus alternifolia</i>	Alternate-leaved Dogwood	-	-	-	S5	fac	No
<i>Abies balsamea</i>	Balsam Fir	-	-	-	S5	fac	No
<i>Betula alleghaniensis</i>	Yellow Birch	-	-	-	S5	fac	No
<i>Carex pallescens</i>	Pale Sedge	-	-	-	S5	facu	No
<i>Poa palustris</i>	Fowl Blue Grass	-	-	-	S5	fac	No
<i>Populus grandidentata</i>	Large-toothed Aspen	-	-	-	S5	facu-	No
<i>Equisetum sylvaticum</i>	Woodland Horsetail	-	-	-	S5	fac	No
<i>Vaccinium angustifolium</i>	Late Lowbush Blueberry	-	-	-	S5	fac	No
<i>Prunella vulgaris</i>	Common Self-heal	-	-	-	S5	fac	No



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<i>Picea rubens</i>	Red Spruce	-	-	-	S5	fac	No
<i>Quercus rubra</i>	Northern Red Oak	-	-	-	S5	facu	No
<i>Danthonia spicata</i>	Poverty Oat Grass	-	-	-	S5	facu	No
<i>Juncus tenuis</i>	Slender Rush	-	-	-	S5	fac	No
<i>Trientalis borealis</i>	Northern Starflower	-	-	-	S5	fac	No
<i>Ostrya virginiana</i>	Ironwood	-	-	-	S4S5	facu	No
<i>Thelypteris noveboracensis</i>	New York Fern	-	-	-	S5	fac	No
<i>Polystichum acrostichoides</i>	Christmas Fern	-	-	-	S5	facu	No
<i>Osmunda regalis</i>	Royal Fern	-	-	-	S5	obl	No
<i>Osmunda cinnamomea</i>	Cinnamon Fern	-	-	-	S5	fac	No
<i>Carex trisperma</i>	Three-seeded Sedge	-	-	-	S5	obl	No
<i>Monotropa uniflora</i>	Indian Pipe	-	-	-	S5	facu	No
<i>Cornus canadensis</i>	Bunchberry	-	-	-	S5	fac	No
<i>Larix laricina</i>	Tamarack	-	-	-	S5	fac	No
<i>Ledum groenlandicum</i>	Common Labrador Tea	-	-	-	S5	facw+	No
<i>Eriophorum virginicum</i>	Tawny Cottongrass	-	-	-	S5	obl	No
<i>Gaultheria hispidula</i>	Creeping Snowberry	-	-	-	S5	fac	No
<i>Nemopanthus mucronatus</i>	Mountain Holly	-	-	-	S5	fac	No
<i>Viburnum nudum</i>	Northern Wild Raisin	-	-	-	S5	fac	No
<i>Acer rubrum</i>	Red Maple	-	-	-	S5	fac	No
<i>Acer pensylvanicum</i>	Striped Maple	-	-	-	S5	facu	No
<i>Pogonia ophioglossoides</i>	Rose Pogonia	-	-	-	S4S5	obl	No
<i>Drosera rotundifolia</i>	Round-leaved Sundew	-	-	-	S5	facw+	No
<i>Hypericum boreale</i>	Northern St John's-Wort	-	-	-	S5	obl	No
<i>Rhododendron canadense</i>	Rhodora	-	-	-	S5	fac	No
<i>Carex arctata</i>	Black Sedge	-	-	-	S5	fac	No



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<i>Carex intumescens</i>	Bladder Sedge	-	-	-	S5	fac	No
<i>Carex norvegica</i>	Norway Sedge	-	-	-	SNA	facw	No
<i>Packera schweinitziana</i>	Schweinitz's Groundsel	-	-	-	S4	facw	No
<i>Chimaphila umbellata</i>	Common Pipsissewa	-	-	-	S4	upl	No
<i>Veronica officinalis</i>	Common Speedwell	-	-	-	SNA	facu	No
<i>Epipactis helleborine</i>	Helleborine	-	-	-	SNA	fac	No
<i>Lycopus uniflorus</i>	Northern Water Horehound	-	-	-	S5	facw+	No
<i>Galeopsis tetrahit</i>	Common Hemp-nettle	-	-	-	SNA	fac	No
<i>Luzula acuminata</i>	Hairy Woodrush	-	-	-	S5	facu	No
<i>Betula papyrifera</i>	Paper Birch	-	-	-	S5	facu	No
<i>Agrostis perennans</i>	Upland Bent Grass	-	-	-	S5	fac	No
<i>Comptonia peregrina</i>	Sweet-fern	-	-	-	S5	upl	No
<i>Lycopodium dendroideum</i>	Round-branched Tree-clubmoss				S5	fac	No
<i>Maianthemum canadense</i>	Wild Lily-of-The-Valley				S5	fac	No
<i>Osmunda claytoniana</i>	Interrupted Fern				S5	fac	No
<i>Tsuga canadensis</i>	Eastern Hemlock				S4	facu	No
<i>Myrica gale</i>	Sweet Gale				S5	obl	No
<i>Oxalis montana</i>	Common Wood Sorrel				S5	fac	No
<i>Coptis trifolia</i>	Goldthread				S5	fac	No
<i>Galium tinctorium</i>	Dyer's Bedstraw				S5	obl	No
<i>Scirpus atrocinctus</i>	Black-girdled Bulrush				S5	facw	No
<i>Dulichium arundinaceum</i>	Three-Way Sedge				S5	obl	No
<i>Prenanthes altissima</i>	Tall Rattlesnakeroot				S5	facu	No
<i>Dryopteris cristata</i>	Crested Wood Fern				S5	facw	No
<i>Ilex verticillata</i>	Common Winterberry				S5	facw+	No





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Species	Common Name	COSEWIC	SARA	NSESA	SRank	Wetland Indicator Status	Invasive (Yes/No)
<i>Polygonum persicaria</i>	Spotted Lady's-thumb				SNA	fac	No
<i>Impatiens capensis</i>	Spotted Jewelweed				S5	fac	No
<i>Ribes glandulosum</i>	Skunk Currant				S5	fac	No
<i>Frangula alnus</i>	Glossy Buckthorn				SNA	fac	Yes
<i>Carex vulpinoidea</i>	Fox Sedge				S4	facw+	No
<i>Lycopus americanus</i>	American Water Horehound	-	-	-	S5	obl	No
<i>Scirpus cyperinus</i>	Common Woolly Bulrush	-	-	-	S5	facw	No
<i>Carex crinita</i>	Fringed Sedge	-	-	-	S5	obl	No
<i>Doellingeria umbellata</i>	Hairy Flat-top White Aster	-	-	-	S5	fac	No
<i>Vaccinium corymbosum</i>	Highbush Blueberry	-	-	-	S3S4	facw+	No
<i>Oclemena acuminata</i>	Whorled Wood Aster	-	-	-	S5	facu	No
<i>Oclemena nemoralis</i>	Bog Aster	-	-	-	S5	obl	No
<i>Gaylussacia bigeloviana</i>	Dwarf Huckleberry	-	-	-	S5	obl	No
<i>Picea mariana</i>	Black Spruce	-	-	-	S5	facw	No
<i>Gaylussacia baccata</i>	Black Huckleberry	-	-	-	S5	fac	No
<i>Kalmia angustifolia</i>	Sheep Laurel	-	-	-	S5	fac	No
<i>Gaultheria procumbens</i>	Eastern Teaberry	-	-	-	S5	fac	No
<i>Sorbus americana</i>	American Mountain Ash	-	-	-	S5	fac	No
<i>Rubus hispidus</i>	Bristly Dewberry	-	-	-	S5	facw	No
<i>Sarracenia purpurea</i>	Northern Pitcher Plant	-	-	-	S5	obl	No
<i>Vaccinium oxycoccos</i>	Small Cranberry	-	-	-	S5	obl	No
<i>Anaphalis margaritacea</i>	Pearly Everlasting	-	-	-	S5	upl	No
<i>Morella pensylvanica</i>	Northern Bayberry	-	-	-	S5	fac	No
<i>Rosa nitida</i>	Shining Rose	-	-	-	S4S5	obl	No
<i>Phragmites australis</i>	Common Reed	-	-	-	S4	facw	Yes
<i>Triglochin maritima</i>	Seaside Arrowgrass	-	-	-	S5	obl	No



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**Wedgeport Wind Farm Project**

<b>Species</b>	<b>Common Name</b>	<b>COSEWIC</b>	<b>SARA</b>	<b>NSESA</b>	<b>SRank</b>	<b>Wetland Indicator Status</b>	<b>Invasive (Yes/No)</b>
<i>Schoenoplectus pungens</i>	Three-square Bulrush	-	-	-	S5	obl	No
<i>Spartina pectinata</i>	Prairie Cord Grass	-	-	-	S5	facw+	No
<i>Eleocharis palustris</i>	Common Spikerush	-	-	-	S5	obl	No
<i>Elymus repens</i>	Quack Grass	-	-	-	SNA	facu	No
<i>Chamaedaphne calyculata</i>	Leatherleaf	-	-	-	S5	obl	No
<i>Rubus idaeus</i>	Red Raspberry	-	-	-	S5	fac	No
<i>Solidago canadensis</i>	Canada Goldenrod	-	-	-	S4S5	fac	No
<i>Mitchella repens</i>	Partridgeberry	-	-	-	S5	facu	No
<i>Juniperus horizontalis</i>	Creeping Juniper	-	-	-	S4	facu	No
<i>Vaccinium myrtilloides</i>	Velvet-leaved Blueberry	-	-	-	S5	fac	No
<i>Sorbus aucuparia</i>	European Mountain Ash	-	-	-	SNA	fac	No
<i>Symplocarpus foetidus</i>	Eastern Skunk Cabbage	-	-	-	S3S4	obl	No



## WEDGEPORT WIND FARM PROJECT

### APPENDIX R. WETLAND & WATERCOURSE PHOTOLOG



**Photo 1:** Representative photo of WL1.



**Photo 2:** Representative photo of WL1.



**Photo 3:** Representative photo of WL2.



**Photo 4:** Representative photo of WL2.



**Photo 5:** Representative photo of WL3.



**Photo 6:** Representative photo of WL3.



**Photo 7:** Representative photo of WL4.



**Photo 8:** Representative photo of WL4.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 9:** Representative photo of WL5.



**Photo 10:** Representative photo of WL5.



**Photo 11:** Representative photo of WL6.



**Photo 12:** Representative photo of WL6.



**Photo 13:** Representative photo of WL7.



**Photo 14:** Representative photo of WL7.



**Photo 15:** Representative photo of WL8.



**Photo 16:** Representative photo of WL8.



**Photo 17:** Representative photo of WL9.



**Photo 18:** Representative photo of WL9.



**Photo 19:** Representative photo of WL10.



**Photo 20:** Representative photo of WL10.





**Photo 21:** Representative photo of WL11.



**Photo 22:** Representative photo of WL11.



**Photo 23:** Representative photo of WL12.



**Photo 24:** Representative photo of WL12.



**Photo 25:** Representative photo of WL13.



**Photo 26:** Representative photo of WL13.



**Photo 27:** Representative photo of WL14.



**Photo 28:** Representative photo of WL14.



**Photo 29:** Representative photo of WL15.



**Photo 30:** Representative photo of WL15.



**Photo 31:** Representative photo of WL16.



**Photo 32:** Representative photo of WL16.



**Photo 33:** Representative photo of WL17.



**Photo 34:** Representative photo of WL17.



**Photo 35:** Representative photo of WL18.



**Photo 36:** Representative photo of WL18.



**Photo 37:** Representative photo of WL19.



**Photo 38:** Representative photo of WL19.



**Photo 39:** Representative photo of WL20.



**Photo 40:** Representative photo of WL20.



**Photo 41:** Representative photo of WL21.



**Photo 42:** Representative photo of WL21.



**Photo 43:** Representative photo of WL22.



**Photo 44:** Representative photo of WL23.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 45:** Representative photo of WL23.



**Photo 46:** Representative photo of WL23.



**Photo 47:** Representative photo of WL24.



**Photo 48:** Representative photo of WL24.



**Photo 49:** Representative photo of WL25.



**Photo 50:** Representative photo of WL25.



**Photo 51:** Representative photo of WL26.



**Photo 52:** Representative photo of WL26.



**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 53:** Representative photo of WL27.



**Photo 54:** Representative photo of WL27.



**Photo 55:** Representative photo of WL28.



**Photo 56:** Representative photo of WL28.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 57:** Representative photo of WL29.



**Photo 58:** Representative photo of WL29.



**Photo 59:** Representative photo of WL30.



**Photo 60:** Representative photo of WL30.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 61:** Representative photo of WL31.



**Photo 62:** Representative photo of WL31.



**Photo 63:** Representative photo of WL32.



**Photo 64:** Representative photo of WL32.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 65:** Representative photo of WL33.



**Photo 66:** Representative photo of WL33.



**Photo 67:** Representative photo of WL34.



**Photo 68:** Representative photo of WL34.

**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 69:** Representative photo of WL35.



**Photo 70:** Representative photo of WL35.



**Photo 71:** Representative photo of WL36.



**Photo 72:** Representative photo of WL36.

**Field Delineated Wetlands & Watercourses – Photolog  
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**Photo 73:** Representative photo of WL37.



**Photo 74:** Representative photo of WL37.



**Photo 75:** Representative photo of WL38.



**Photo 76:** Representative photo of WL38.



**Photo 77:** Representative photo of WL39.



**Photo 78:** Representative photo of WL39.



**Photo 79:** Representative photo of WL40.



**Photo 80:** Representative photo of WL40.

**Field Delineated Wetlands & Watercourses – Photolog  
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**Photo 81:** Representative photo of WL41.



**Photo 82:** Representative photo of WL41.



**Photo 83:** Representative photo of WL42.



**Photo 84:** Representative photo of WL42.



**Field Delineated Wetlands & Watercourses – Photolog  
Wedgeport Wind Farm Project**



**Photo 85:** Representative photo of WL43.



**Photo 86:** Representative photo of WL43.



**Photo 87:** Representative photo of WL44.



**Photo 88:** Representative photo of WL44.



**Photo 89: WC1.**



**Photo 90: WC2.**



**Photo 91: WC3.**



**Photo 92: WC4.**



**Photo 93: WC5.**



**Photo 94: WC6.**



**Photo 95: WC7.**



**Photo 96: WC8.**



**Photo 97:** Black Pond.



**Photo 98:** Black Pond Brook.



**Photo 99:** Adult American eel captured in eel pot.