

**Stantec**

**DIGBY WIND POWER PROJECT ENVIRONMENTAL ASSESSMENT**

Appendices

# **APPENDIX D**

WETLAND DATA

**Table D1 Wetlands Found in the Project Area**

Wetland Identification #	LSB	TB	CTS	MTS	DTS	TSS	LSS	FM	BM	SM	SWW	Approx. Wetland Size (ha)
19			X									0.16
20			X									0.15
27			X									29.16
56			X									1.10
77			X									0.07
79			X									0.56
12					X							1.10
57					X							1.11
15								X				0.04
24								X				0.41
74								X				0.18
23								X				0.18
65								X				0.78
73								X				0.29
76								X				0.21
55								X				0.11
31							X					0.07
41							X					0.21
47							X					0.33
69							X					0.21
71							X					0.12
1				X								0.13
5				X								16.59
11				X								1.75
33				X								1.05
39				X								0.26
42				X								0.20
50				X								0.18
51				X								0.14
52				X								0.25
53				X								0.05
60				X								0.75
63				X								0.95
78				X								1.48
2						X						1.38
13						X						1.94
14						X						0.28
16						X						2.50
17						X						2.73
18						X						0.44
25						X						0.73
28						X						0.42

**Table D1 Wetlands Found in the Project Area**

Wetland Identification #	LSB	TB	CTS	MTS	DTS	TSS	LSS	FM	BM	SM	SWW	Approx. Wetland Size (ha)
29						X						0.58
30						X						0.09
32						X						0.49
38						X						2.01
43						X						0.16
48						X						0.27
49						X						0.25
54						X						0.24
72						X						0.32
75						X						0.47
46		X										5.09
44	X	X	X									3.67
66			X					X				0.44
22								X			X	0.09
26								X			X	0.60
40							X				X	0.08
80	X	X	X	X								27.48
81			X			X						4.86
3			X			X						14.44
64						X		X				0.25
21						X					X	0.74
34						X					X	0.43
37						X		X	X	X	X	19.78
<b>Total # of Occurences</b>	2	3	11	14	2	24	6	13	1	1	6	82.00
<b>Total Wetland Area (ha)</b>												<b>153.61</b>

Key:

LSB = Low Shrub Bog

TB = Treed Bog

CTS = Coniferous Treed Swamp

MTS = Mixedwood Treed Swamp

DTS = Deciduous Treed Swamp

TSS = Tall Shrub Swamp

LSS = Low Shrub Swamp

FM = Fresh Marsh

SM = Salt Marsh

BM = Brackish Marsh

SWW = Shallow Water Wetland

**Table D2 Wetland Area and Abundance in the Project Area by Wetland Type**

<b>Wetland Type</b>	<b>Wetland Area (ha)</b>	<b>Proportion of Wetland Cover (%)</b>	<b>Number of Wetlands</b>
Coniferous Treed Swamp	31.21	20.3	6
Deciduous Treed Swamp	2.21	1.4	2
Fresh Marsh	2.20	1.4	8
Low Shrub Swamp	0.95	0.6	5
Mixedwood Treed Swamp	23.77	15.5	13
Tall Shrub Swamp	15.30	10	18
Treed Bog	5.09	3.3	1
Wetland Complex	72.88	47.4	12
<b>Total</b>	<b>153.61</b>	<b>99.9</b>	<b>65</b>