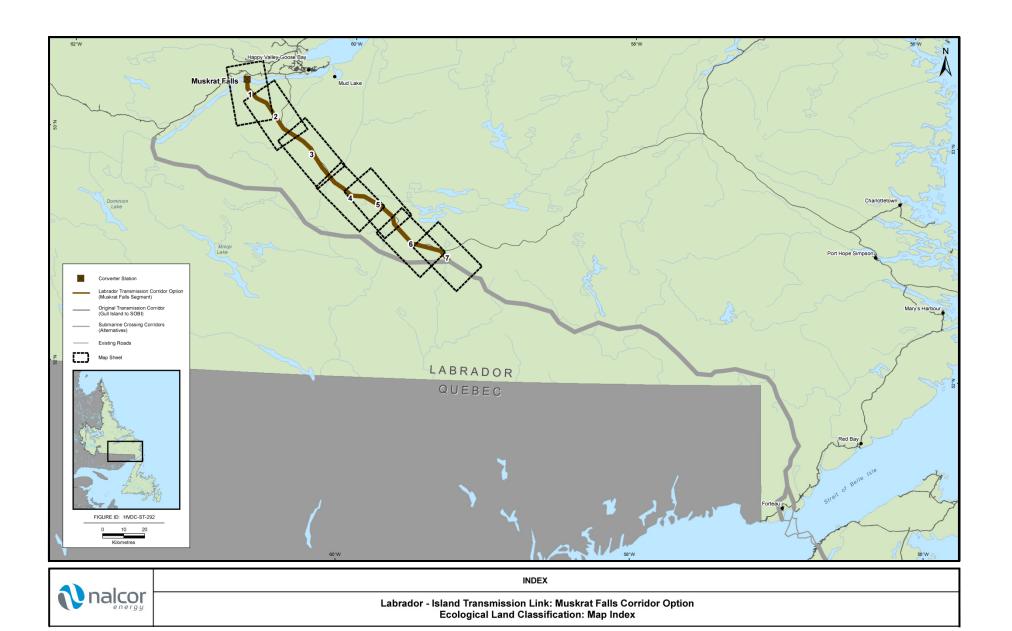
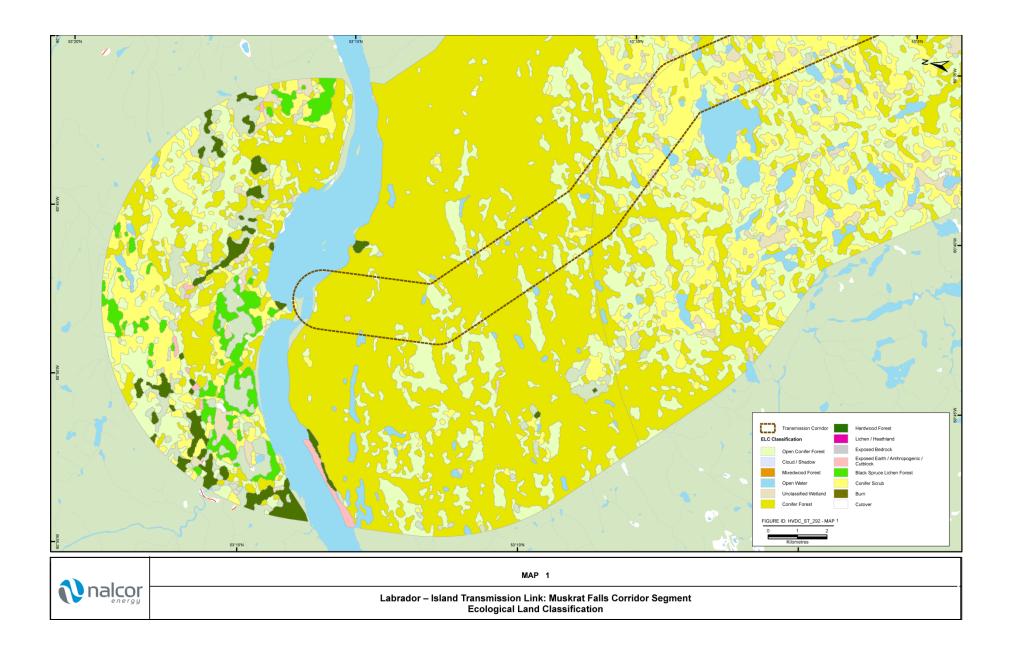
### **APPENDIX A**

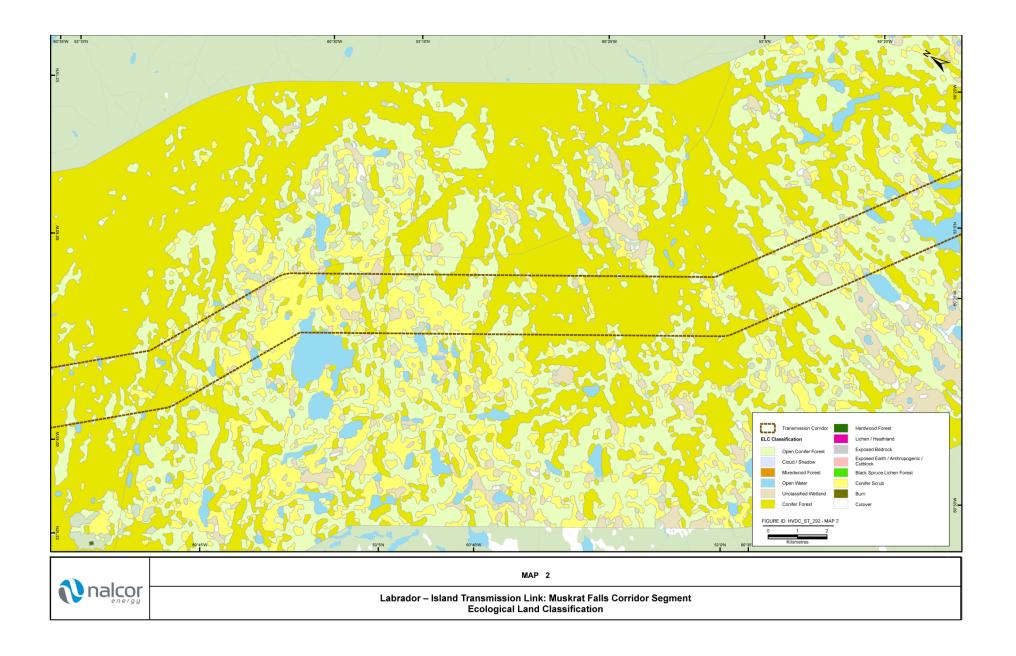
**Ecological Land Classification Map Atlas** 



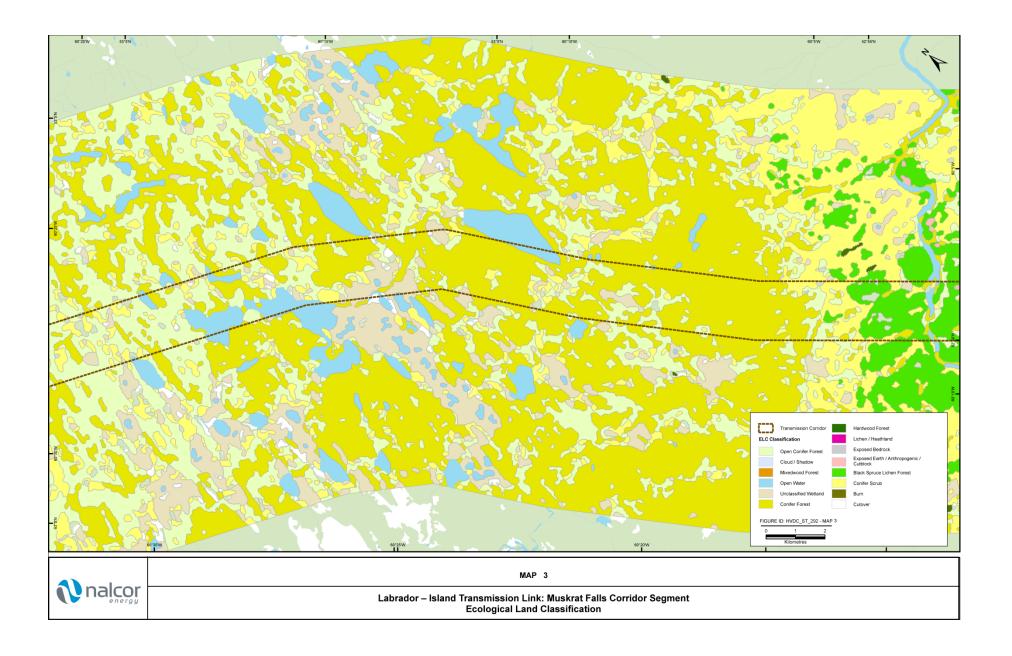
Appendix A Page 1 of 8



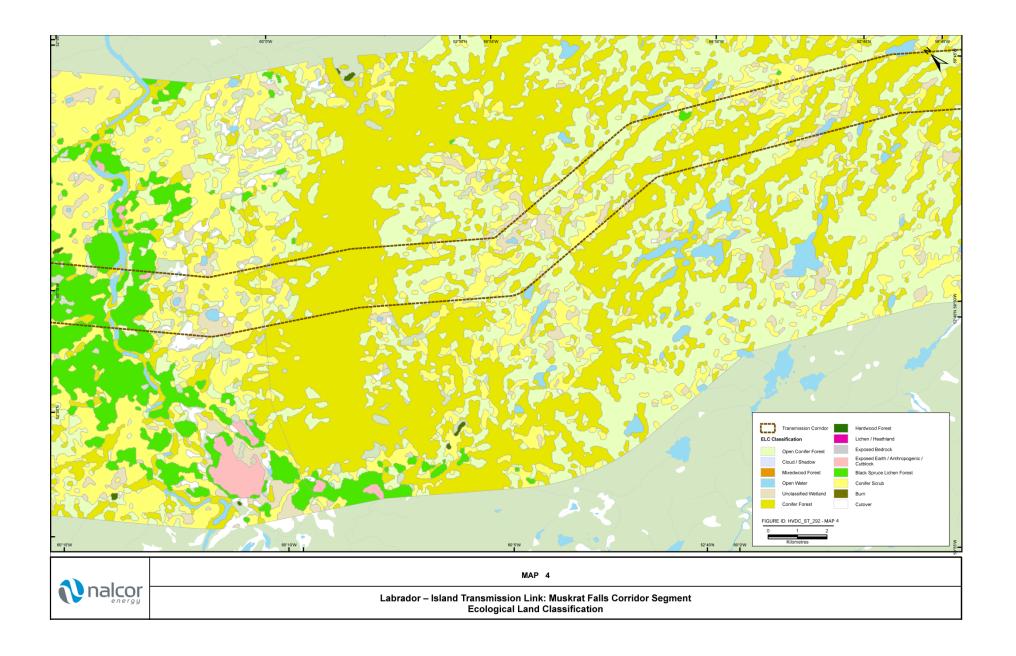
Appendix A Page 2 of 8



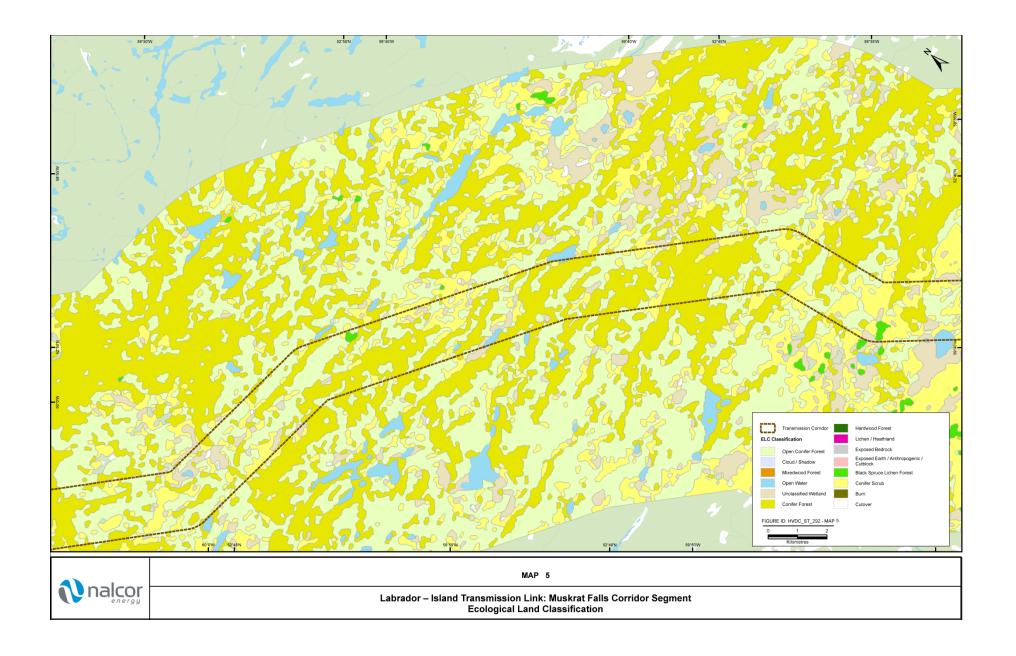
Appendix A Page 3 of 8



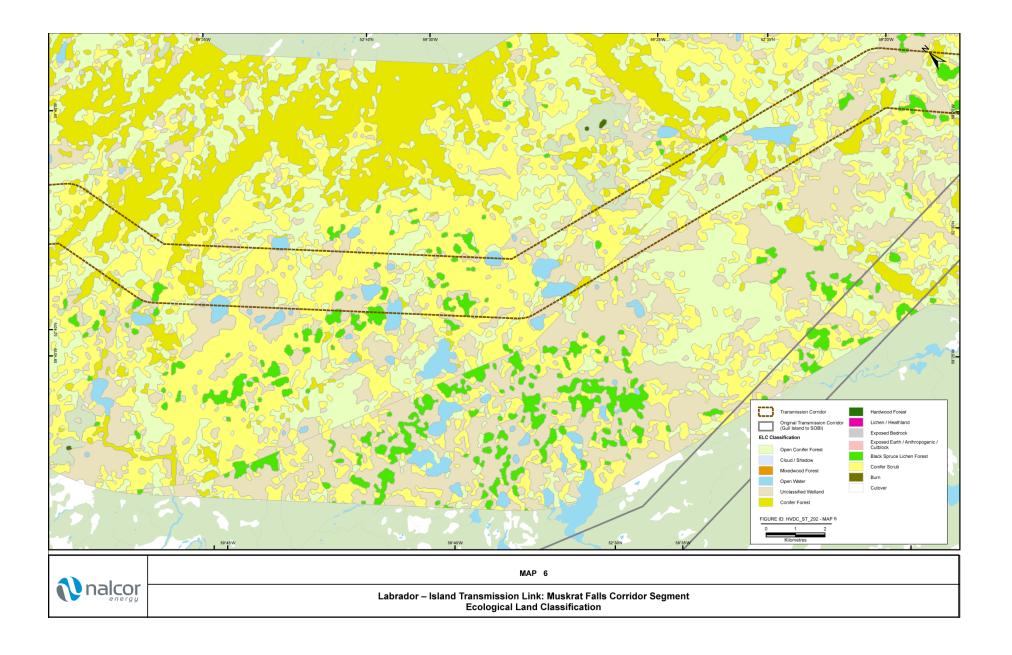
Appendix A Page 4 of 8



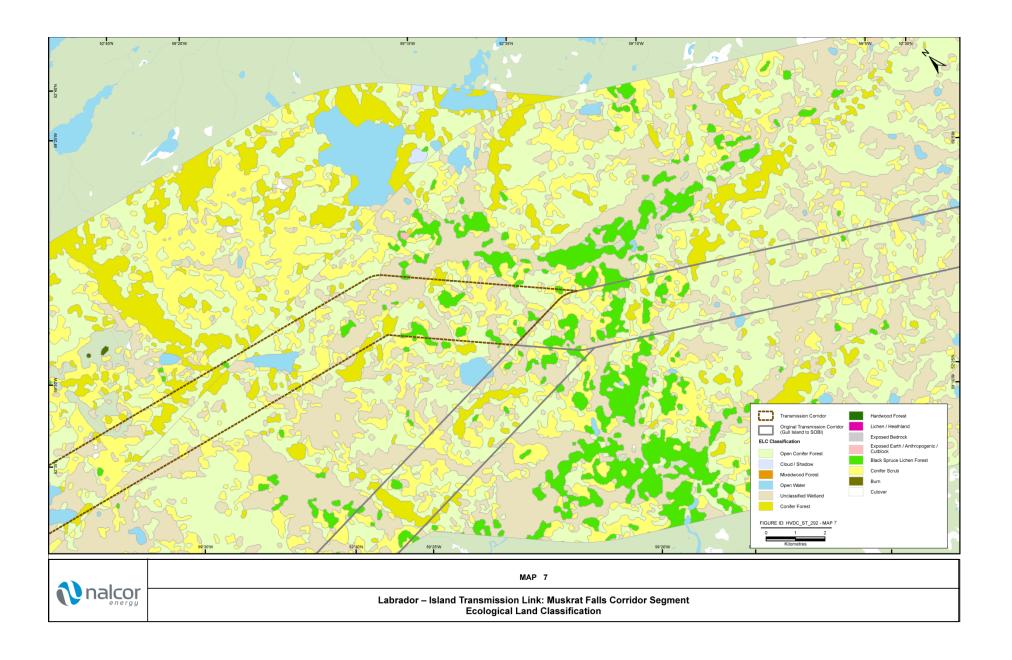
Appendix A Page 5 of 8



Appendix A Page 6 of 8



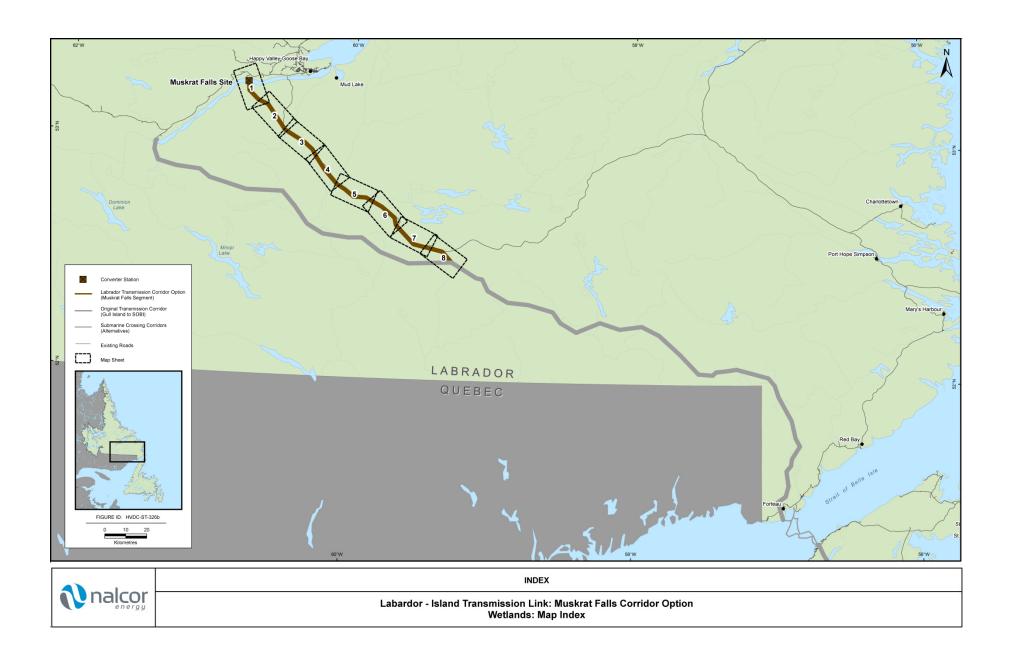
Appendix A Page 7 of 8



Appendix A Page 8 of 8

## **Appendix B**

Wetland Classification Map Atlas



Appendix B Page 1 of 10

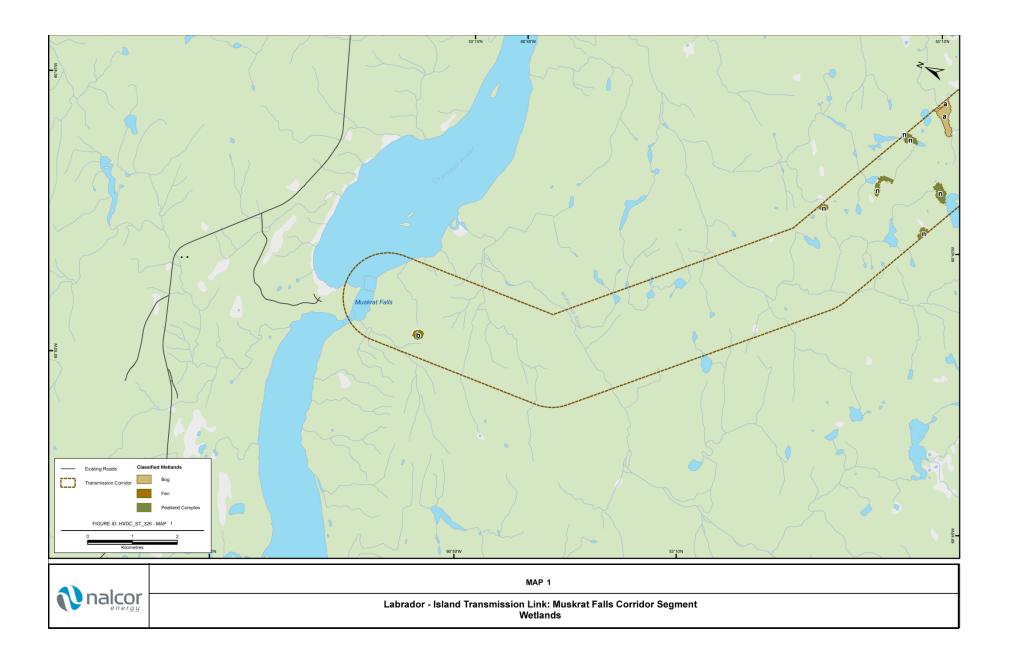
Code	Class	Form
а	Bog / Fen	Domed
b	Bog / Fen	Slope
С	Bog / Marsh	Basin
d	Bog	Plateau
е	Bog	Blanket
f	Bog / Fen	String
g	Bog / Fen	Ribbed
h	Fen	Ladder
i	Marsh	Riparian
j	Peatland Complex	Domed Bog Ladder Fen
k	Peatland Complex	Slope Bog Ribbed Fen
I	Peatland Complex	Domed Bog Ladder Fen Slope Fen
m	Peatland Complex	Domed Bog Slope Fen
n	Peatland Complex	Ribbed Fen Slope Fen
0	Peatland Complex	Domed Bog Ribbed Fen
р	Peatland Complex	Domed Bog Slope Bog
q	Peatland Complex	String Bog Slope Bog
r	Peatland Complex	String Bog Ribbed Fen
S	Peatland Complex	String Bog Slope Fen
t	Peatland Complex	Plateau Bog Slope Bog
u	Peatland Complex	Plateau Bog String Bog
٧	Peatland Complex	Plateau Bog Slope Fen
w	Peatland Complex	Plateau Bog Ribbed Fen
Х	Peatland Complex	Raised Bog Slope Fen



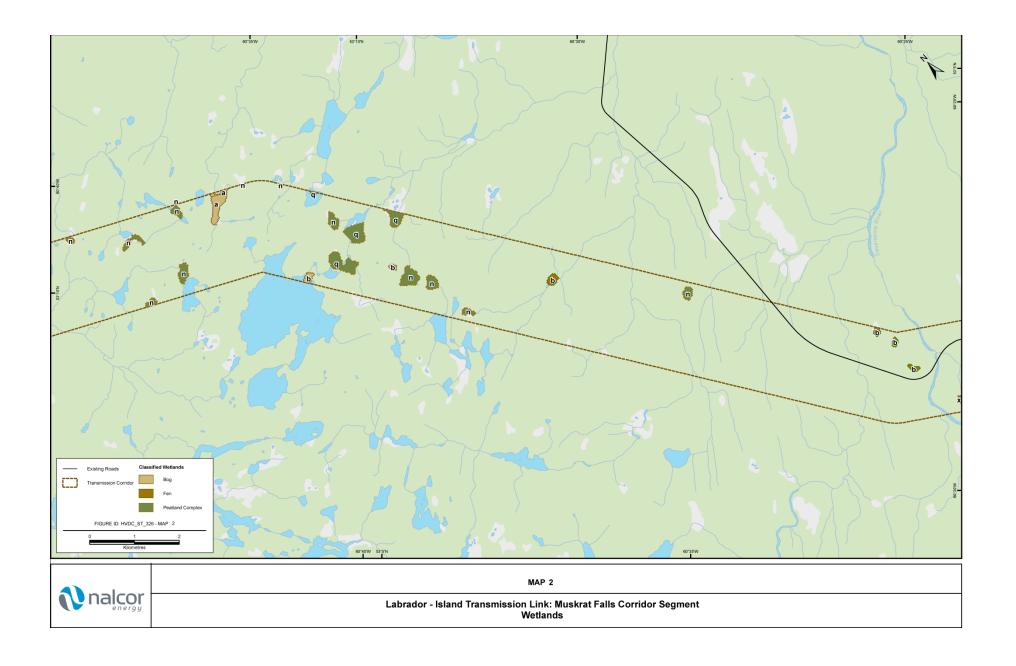
### **APPENDIX B - LEGEND**

Labrador – Island Transmission Link: Wetland Classification

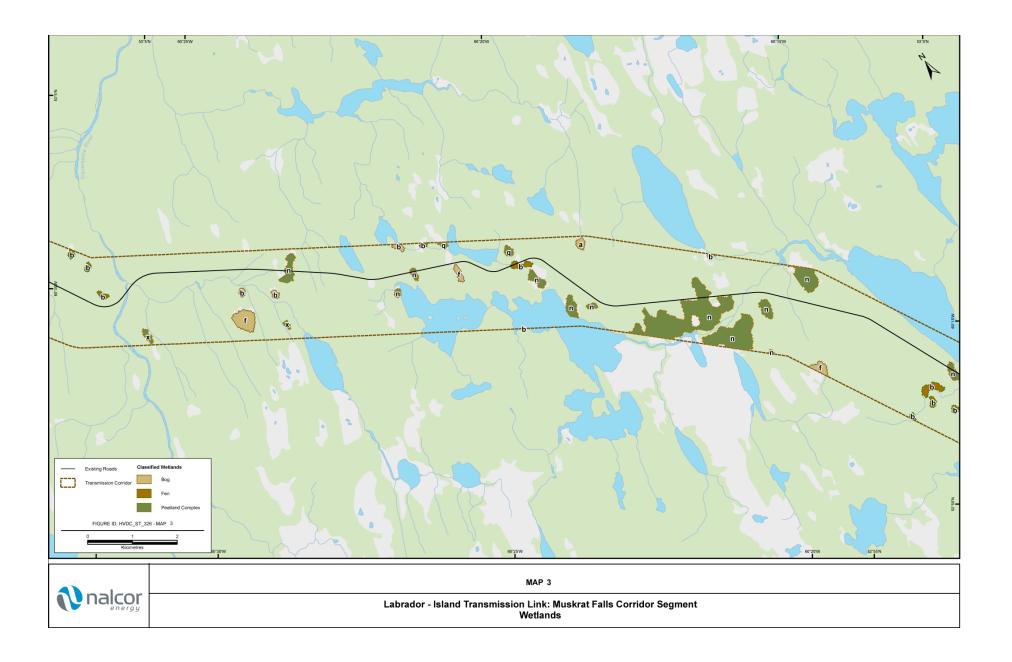
Appendix B Page 2 of 10



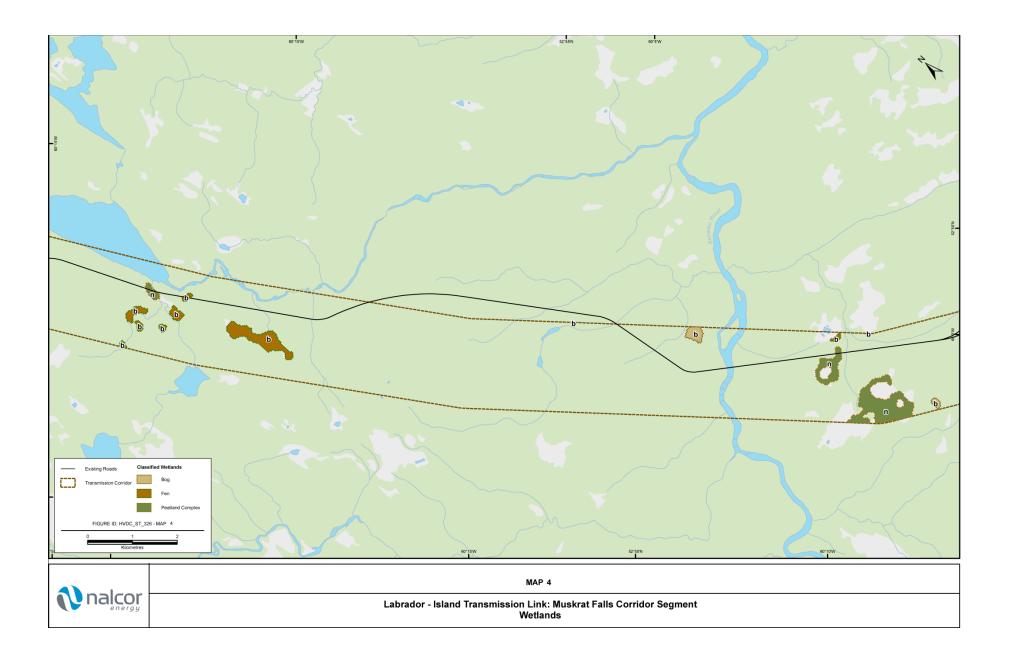
Appendix B Page 3 of 10



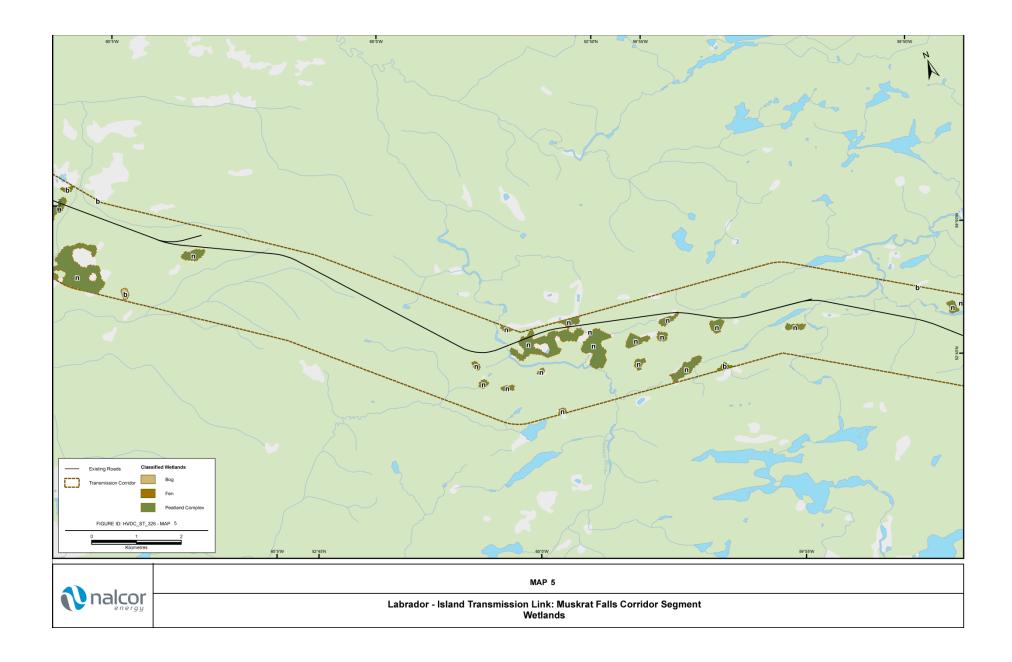
Appendix B Page 4 of 10



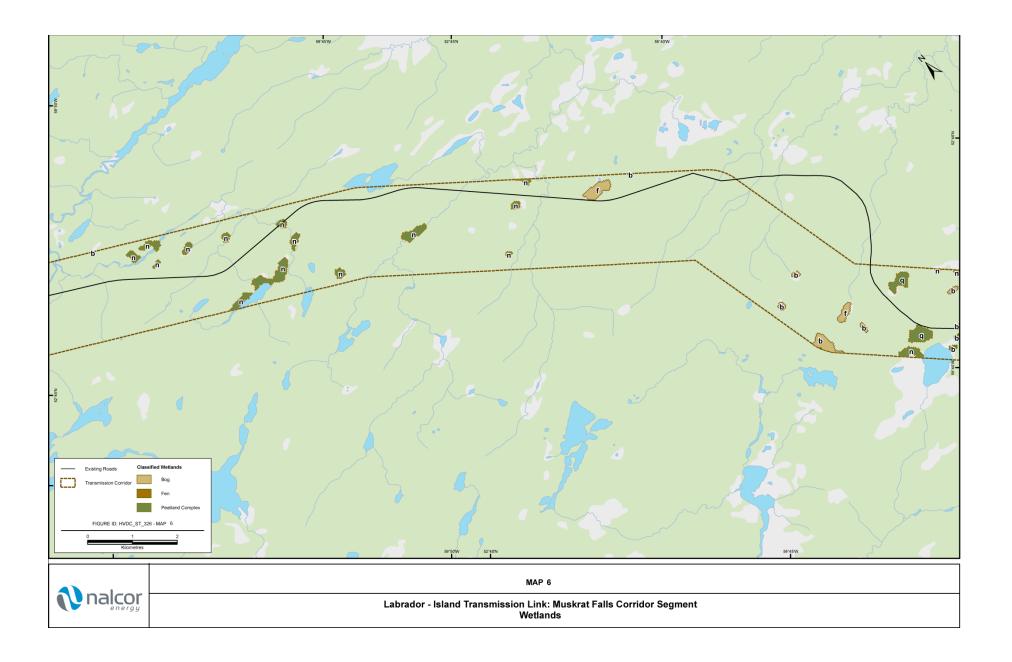
Appendix B Page 5 of 10



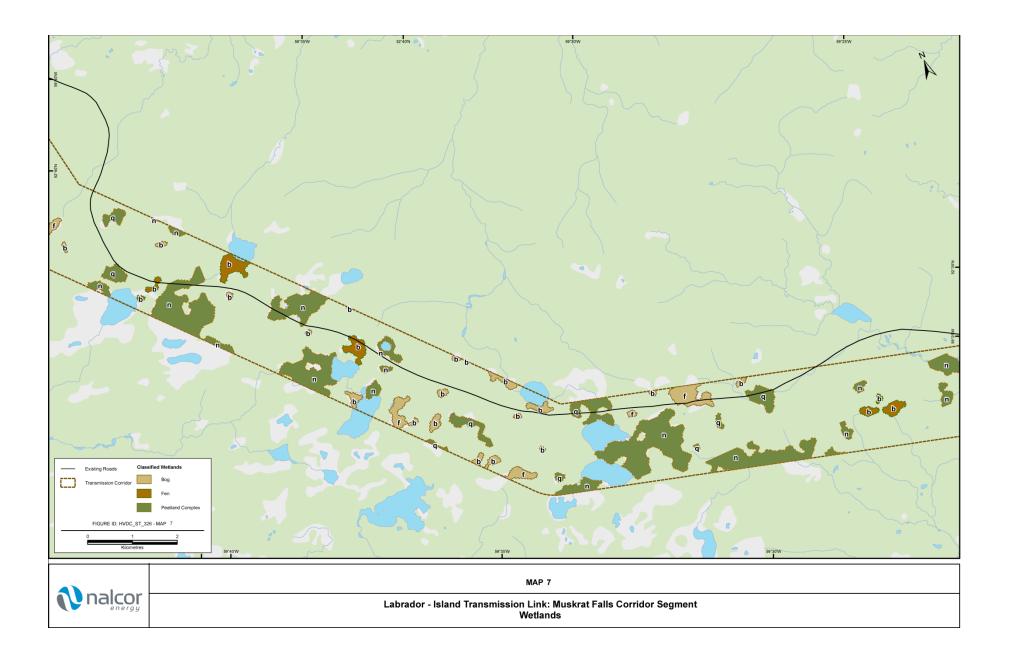
Appendix B Page 6 of 10



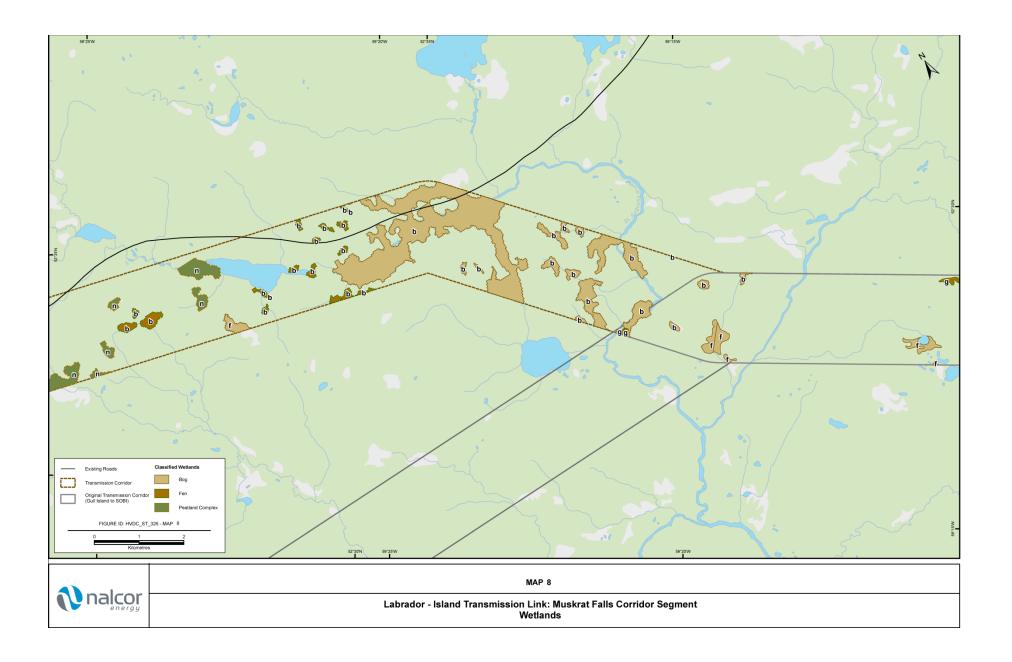
Appendix B Page 7 of 10



Appendix B Page 8 of 10



Appendix B Page 9 of 10



Appendix B Page 10 of 10

# **Appendix C**

Regionally Uncommon Plant Potential Model Map Atlas

Table C-1. Results of Regionally Uncommon Plant Potential Model – Southeastern Labrador

Scientific Name	Common	Preferred Habitat										ELC Habi	tat Types	5									Sub-Units						
	Name		BE	BEc	LH	LHc	BL	BLc	OF	OFc	cs	CSc	CF	CFc	MF	MFc	HF	HFc	WL	WLc	BU	BUc	RS	RSc	LP	LPc	SS	SSc	
Acer spicatum	mountain maple	Well-drained, moist soils along streams, in ravines and on hillsides in rich moist coniferous and deciduous woods													•			•					•		•				
Matteuccia struthiopteris	ostrich fern	Interior portions of sandbar islands populated by dense alder-willow thickets																					•						
Oxalis acetosella subsp. montana	mountain woodsorrel	On moderately acidic soil or humus in cold, damp places, such as coniferous (spruce) forests and rich mixedwoods											•		•		•						•						
Asplenium viride	green spleenwort	Crevises and cliffs in limestone bedrock. Usually restricted to calcareous or basic substrates, such as limestone barrens or dolomite		•		•																							
Astragalus robbinsii var. minor	Blake's milk-vetch	Turfy limestone barrens; exposed limestone cliff edges. Usually restricted to calcareous or basic substrates (obligate calciphile), such as limestone barrens or dolomite; limestone cliffs. It grows only in exposed, frost-heaved, limestone-derived soils that are inhabited by Arctic / alpine plant communities		•		•																							
Astragalus robbinsii var. fernaldii	Fernald's milk-vetch	Turfy limestone barrens. Usually restricted to calcareous or basic substrates (obligate calciphile), such as limestone barrens or dolomite; limestone cliffs. It grows only in exposed, frost-heaved, limestonederived soils that are inhabited by Arctic / alpine plant communities		•		•																							
Botrychium lanceolatum	lanceleaf grapefern	Turfy limestone barrens. Rich, deciduous forests, meadows and calcareous slopes; occasionally at roadsides				•												•											
Botrychium martricariifolium	matricary grapefern	Turfy limestone barrens. Rich, alluvial soils or in leaf mould in deciduous woods where specimens are weak and delicate; exposed headlands; worn-out fields				•												•											
Botrychium virginianum	rattlesnake grapefern	Turfy limestone barrens. Rich, deciduous forests, meadows and calcareous slopes; occasionally at roadsides.				٠												•											
Cryptogramma stelleri	Stellar's rockbrake	Shaded limestone cliffs. Usually restricted to calcareous or basic substrates, such as limestone barrens or dolomite		•		•																							

Scientific Name	Common	Preferred Habitat		ELC Habitat Types														<b>Sub-Units</b>										
Nam	Name		BE	BEc	LH	LHc	BL	BLc	OF	OFc	CS	CSc	CF	CFc	MF	MFc	HF	HFc	WL	WLc	BU	BUc	RS	RSc	LP	LPc	SS	SSc
Dryopteris filix- mas	male fern	Dense mixed and deciduous woods with calcareous or basic substrates of limestone or dolomite; on talus slopes with exposed boulders and gravels				•										•		•										
Equisetum palustre	marsh horsetail	Riparian marsh, floodplain swamps																										
Erigeron elatus	angular fleabane	<b>Open limestone barrens</b> , esp. with exposed gravels		•		•																						
Gentianella propinqua	fourpart dwarf gentian	Turfy limestone barrens				•																						
Hedysarum alpinum	alpine sweetvetch	Crevises and cliffs in limestone bedrock. Usually restricted to calcareous or basic substrates, such as limestone barrens or dolomite				•																						
Oxytropis deflexa var. foliolosa	pendantpod oxytrope	Coastal limestone barrens, exposed to somewhat turfy sites				•																						
Ranunculus pensylvanicus	bristly crowfoot	Stream banks, bogs, moist clearings; depressions in open forests						•											•									
Sagina nodosa subsp. borealis	knotted pearlwort	Frost boils in coastal limestone barrens; tops of limestone ridges				•																						
Streptopus lanceolatus var. lanceolatus	rose mandarin	Rich moist coniferous and deciduous woods												•		•	•	•										
Valeriana dioica subsp. sylvatica	northern valerian	Turfy limestone barrens				•																						
		TOTALS	0	5	0	14	0	1	0	0	0	0	1	1	2	2	2	6	1	0	0	0	5	0	1	0	0	0

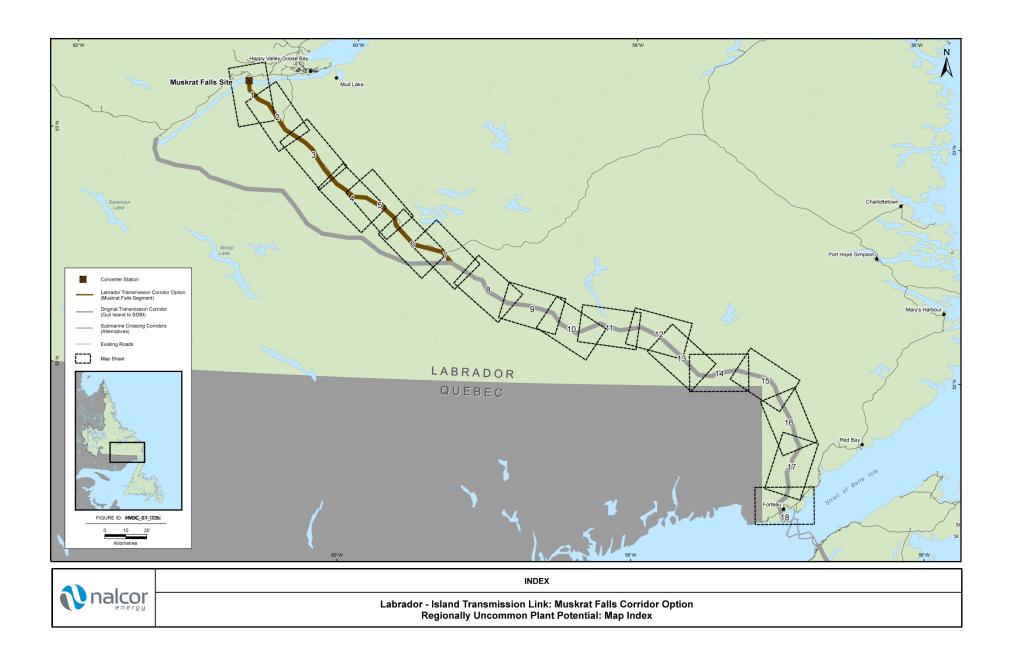
#### **ELC Habitat Units:**

BE = Exposed Bedrock; LH = Lichen Heathland; BL = Black Spruce Lichen; OF = Open Conifer Forest; CS = Conifer Scrub; CF = Conifer Forest; MF = Mixedwood Forest; HW = Hardwood Forest; WL = Wetland; BU = Burned Area

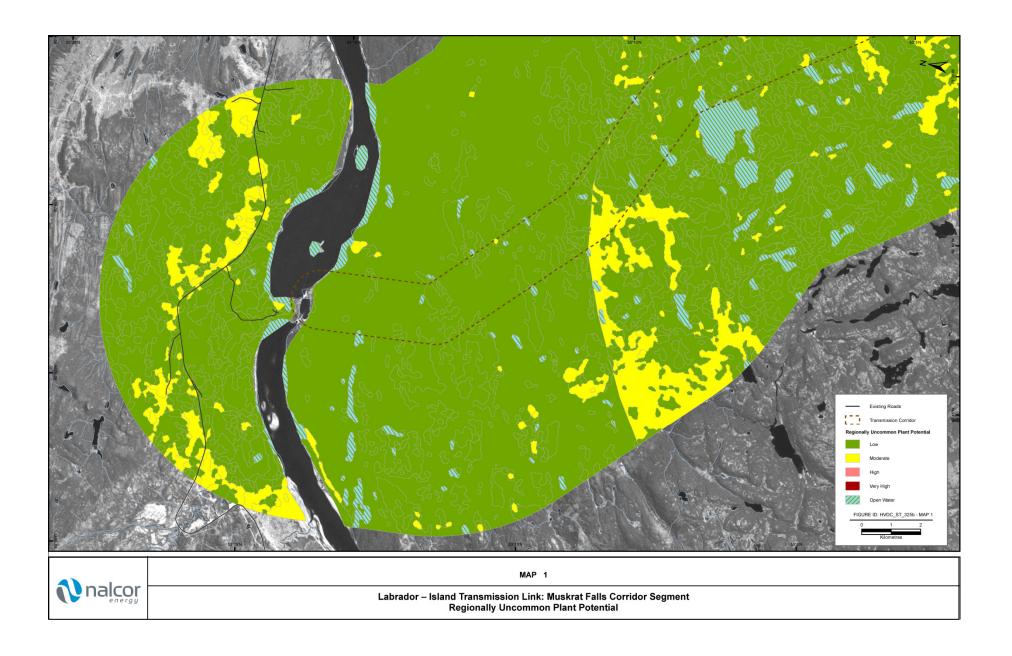
Appendix C Page 2 of 21

RS = River / Stream; LP = Lake / Pond; SS = Seaside

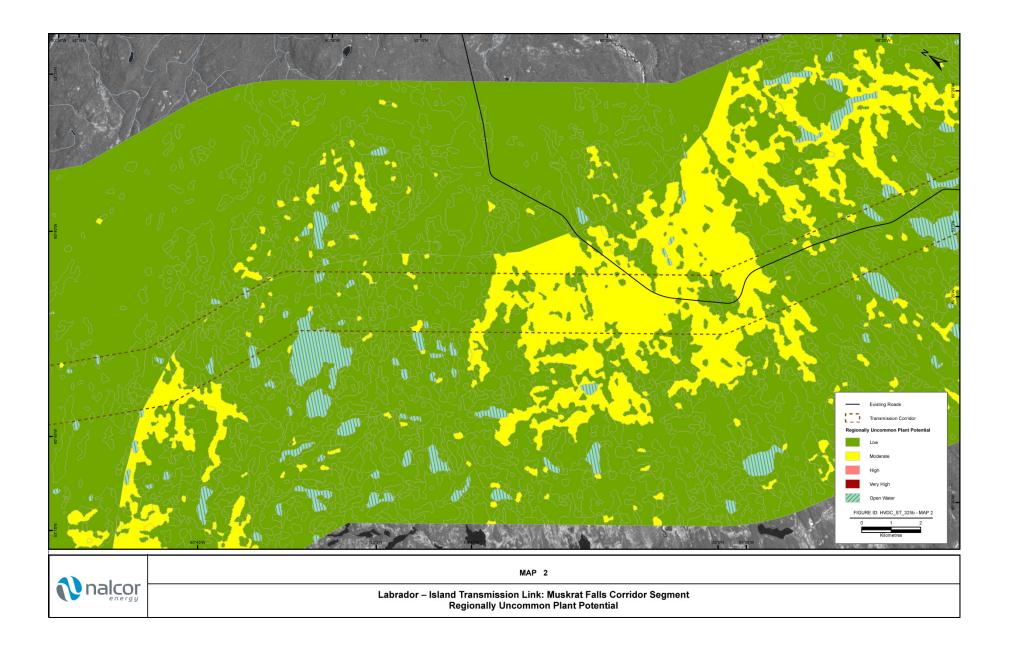
<sup>&</sup>quot;c" after a habitat unit code denotes calcareous or basic substrate



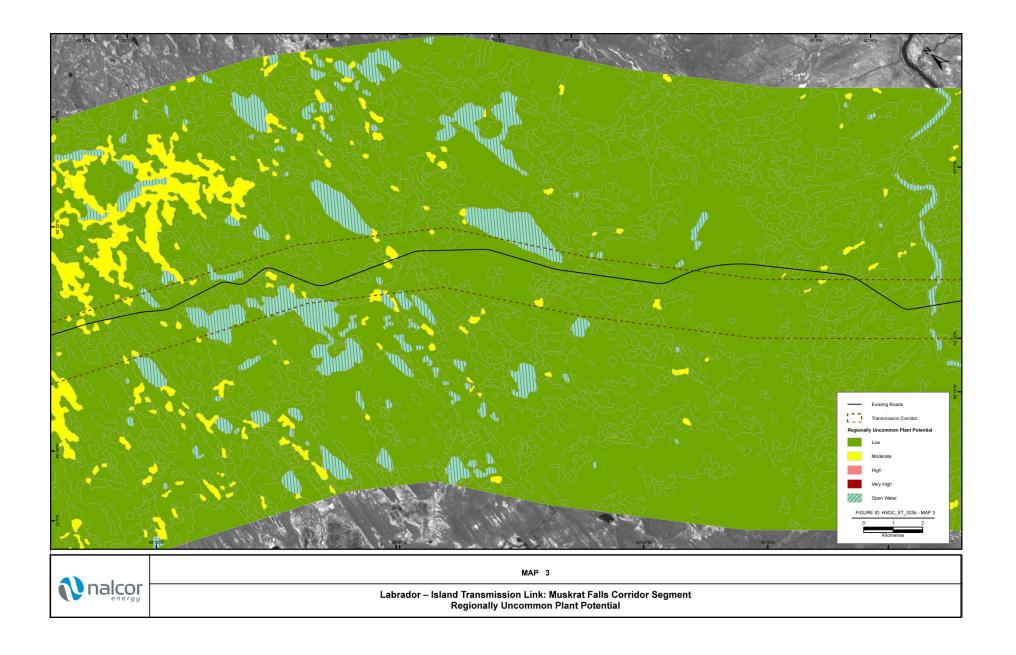
Appendix C Page 3 of 21



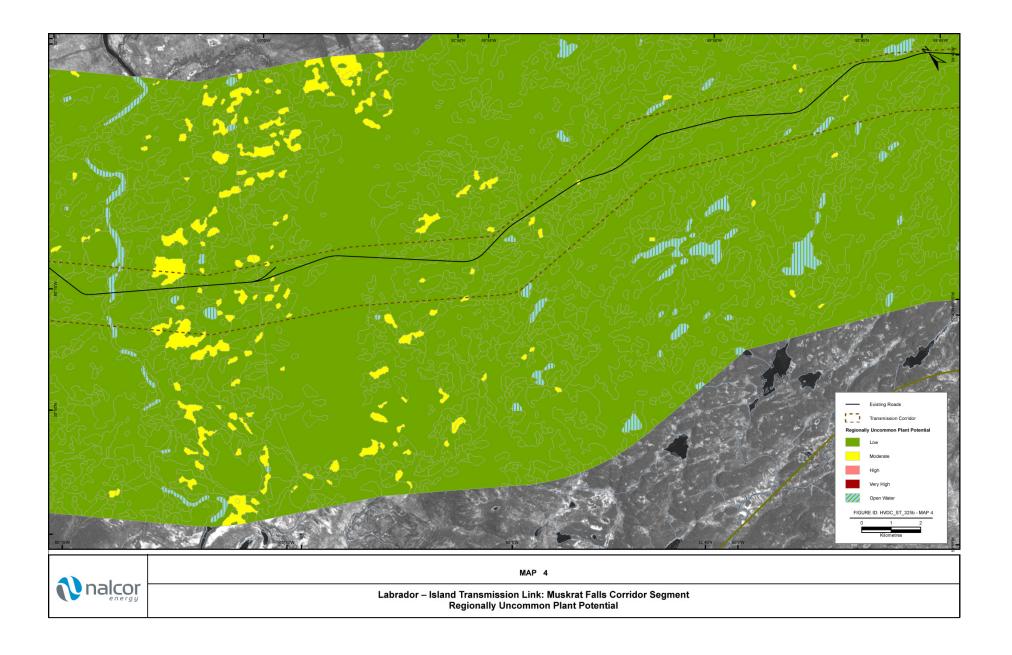
Appendix C Page 4 of 21



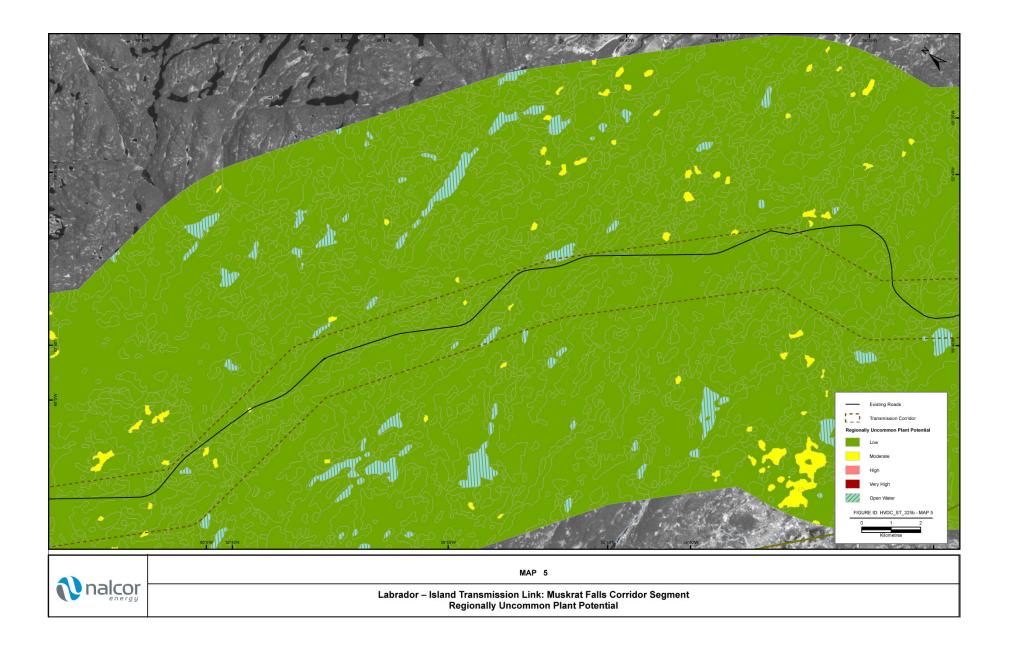
Appendix C Page 5 of 21



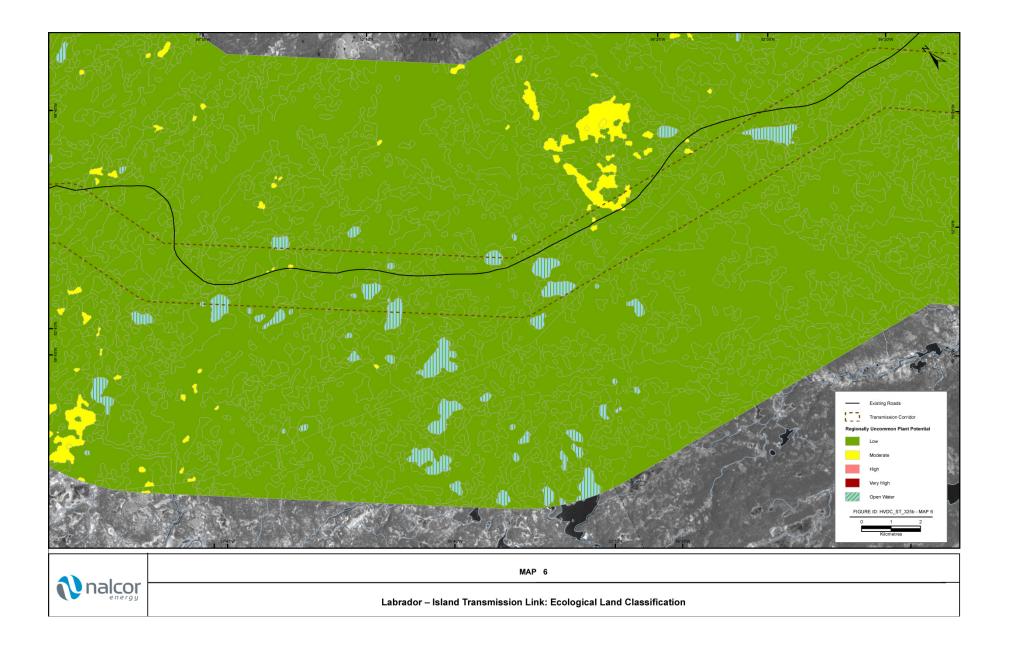
Appendix C Page 6 of 21



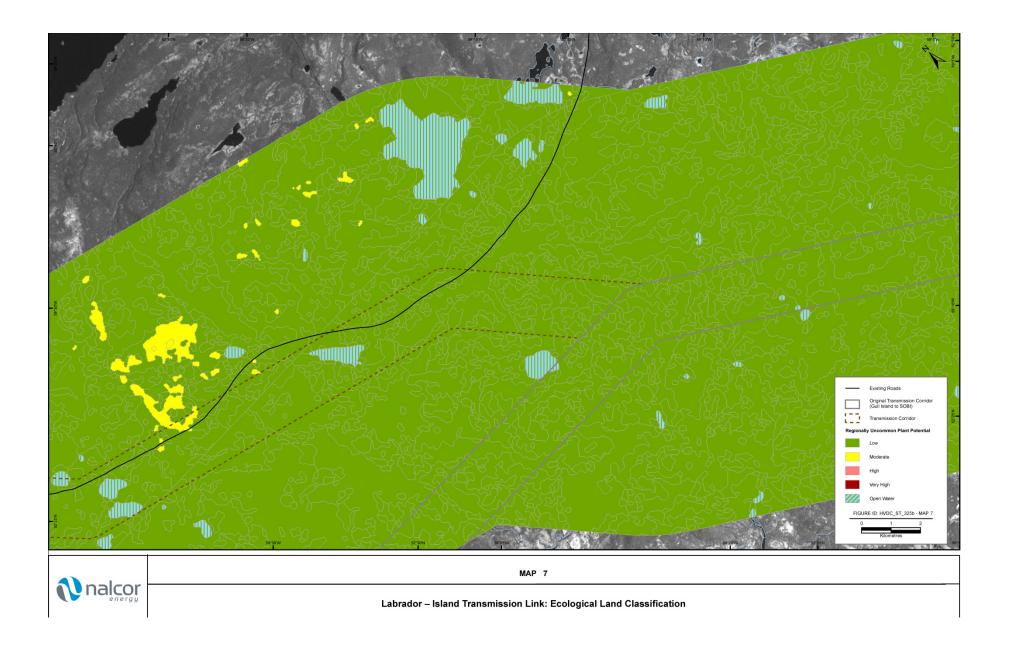
Appendix C Page 7 of 21



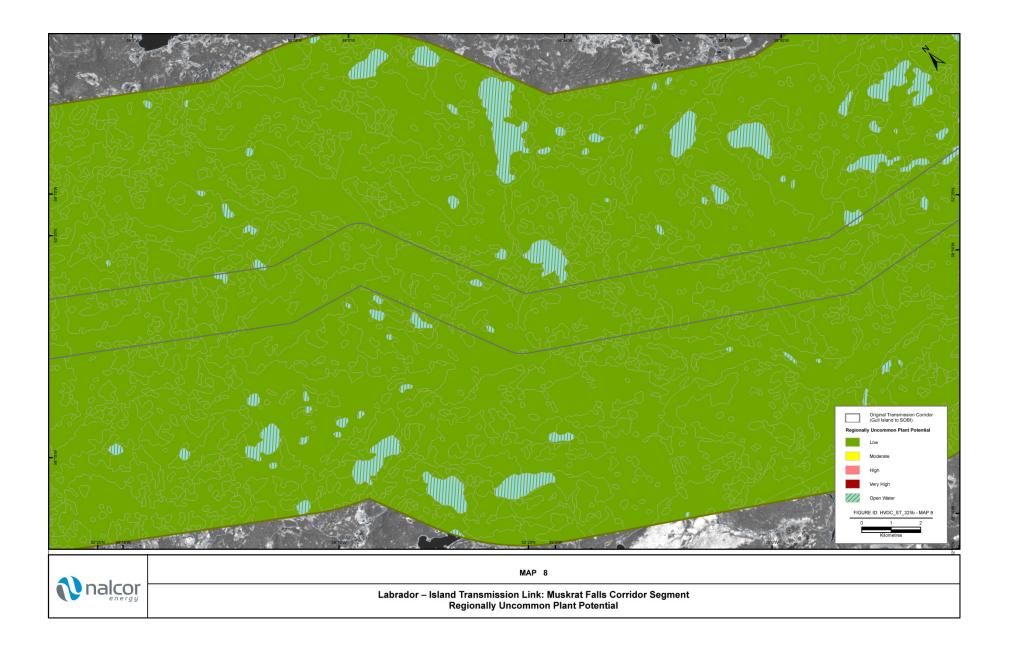
Appendix C Page 8 of 21



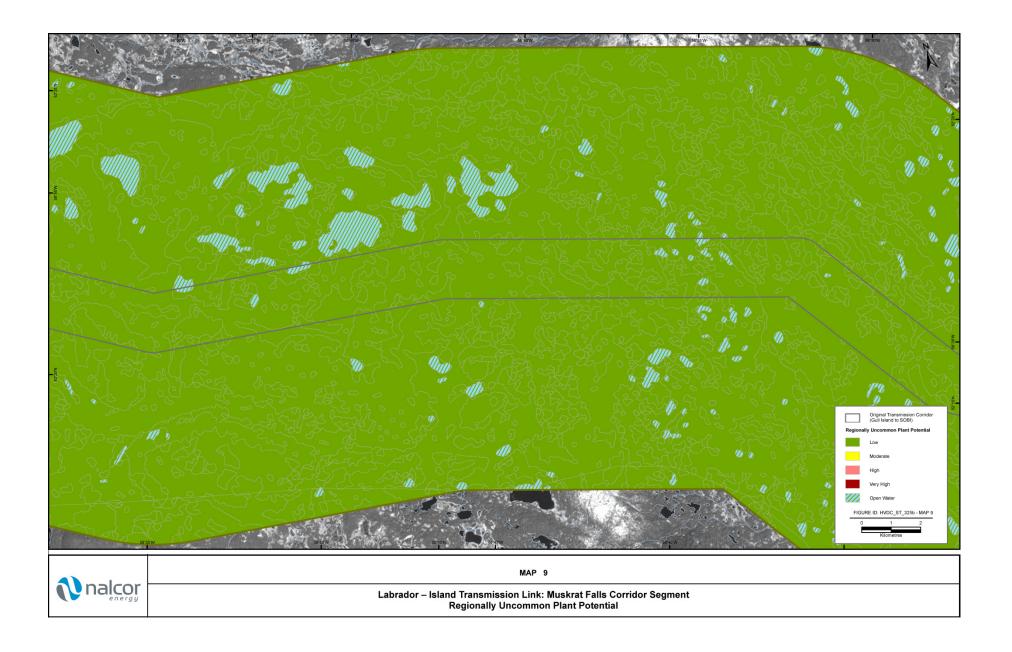
Appendix C Page 9 of 21



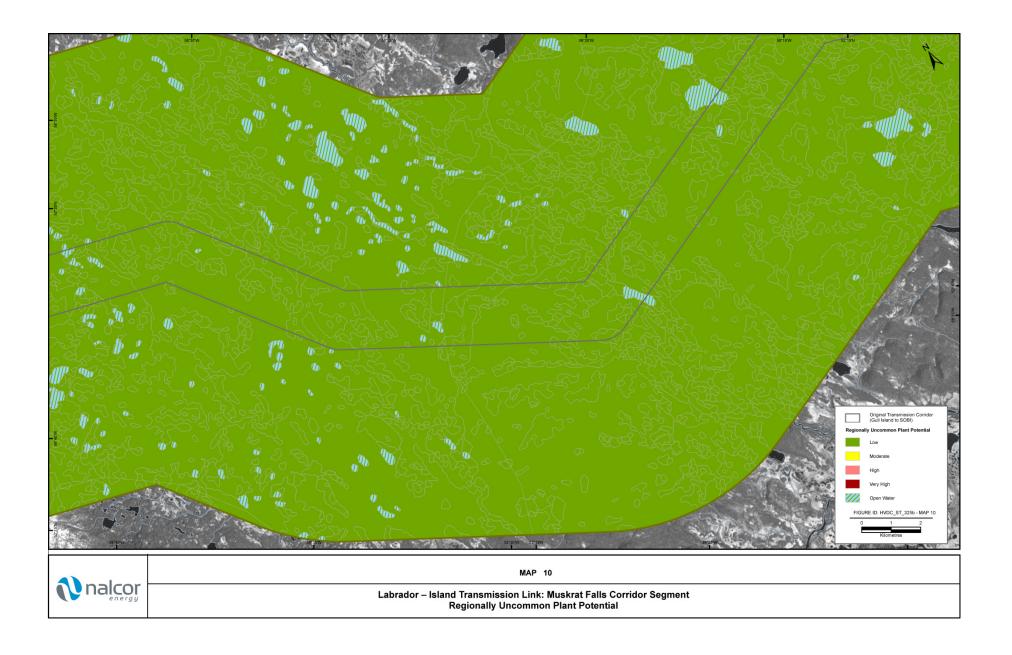
Appendix C Page 10 of 21



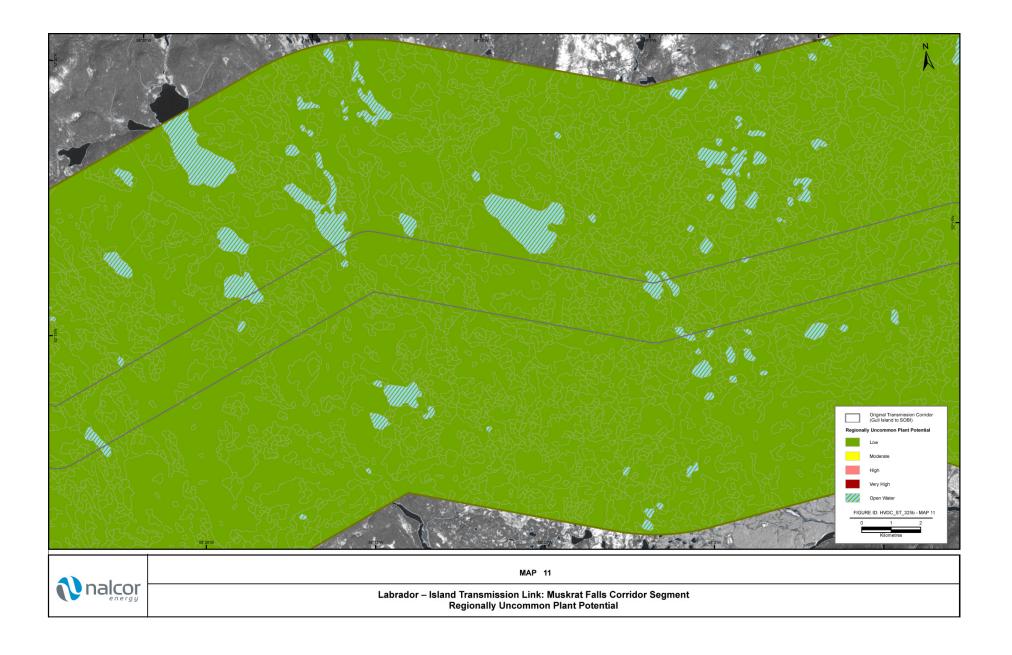
Appendix C Page 11 of 21



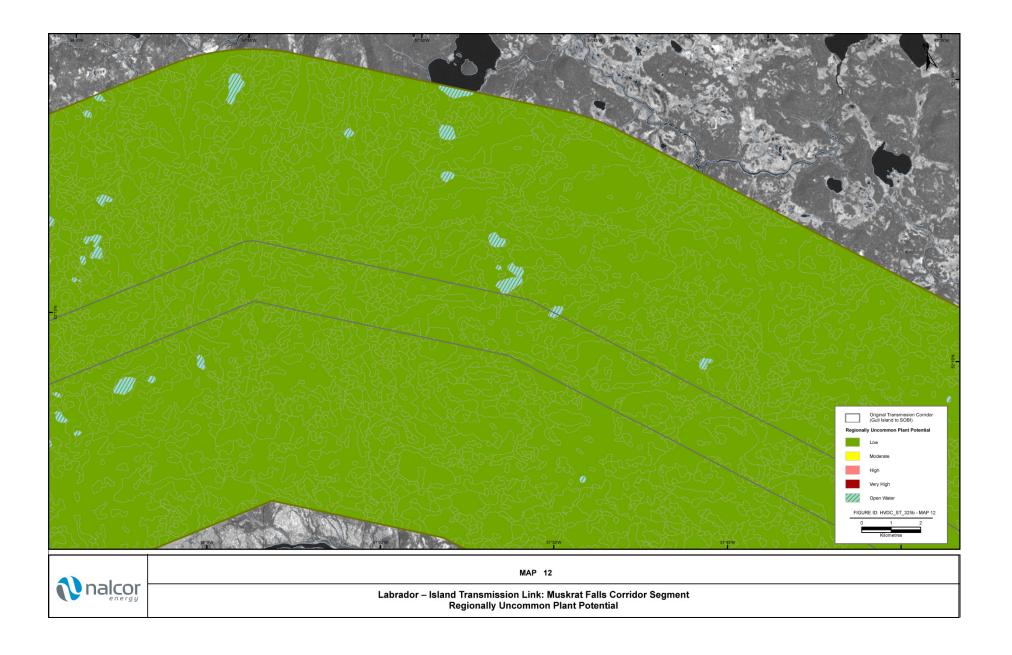
Appendix C Page 12 of 21



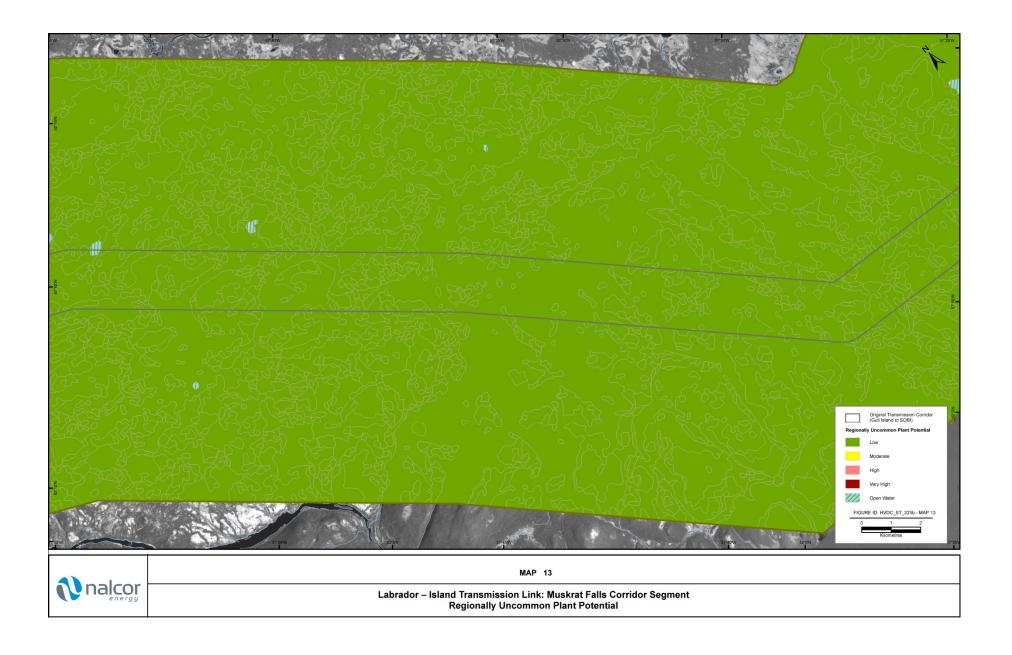
Appendix C Page 13 of 21



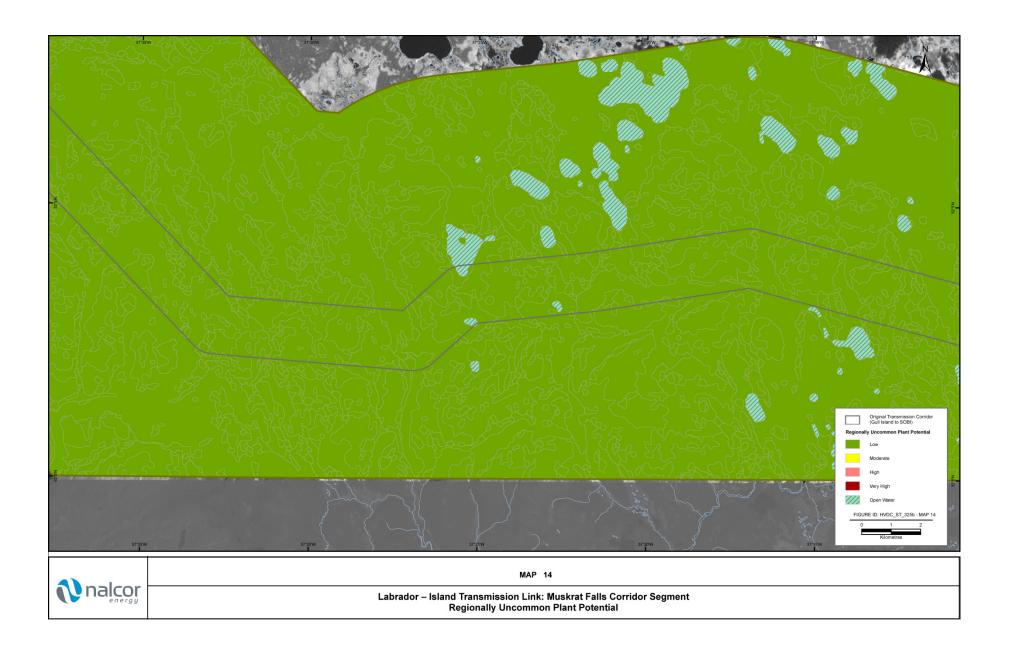
Appendix C Page 14 of 21



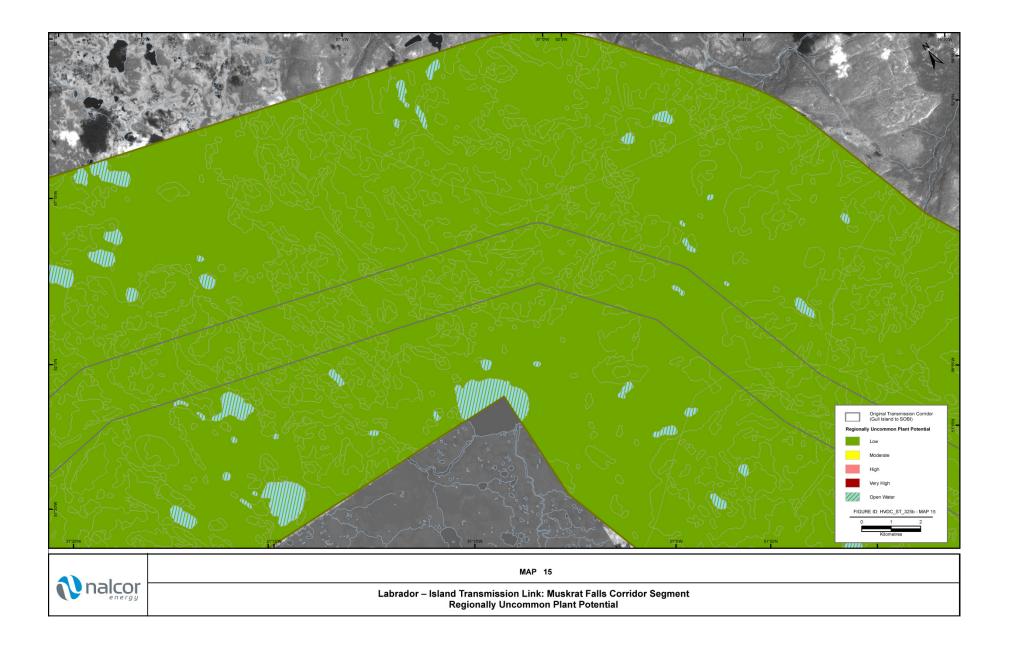
Appendix C Page 15 of 21



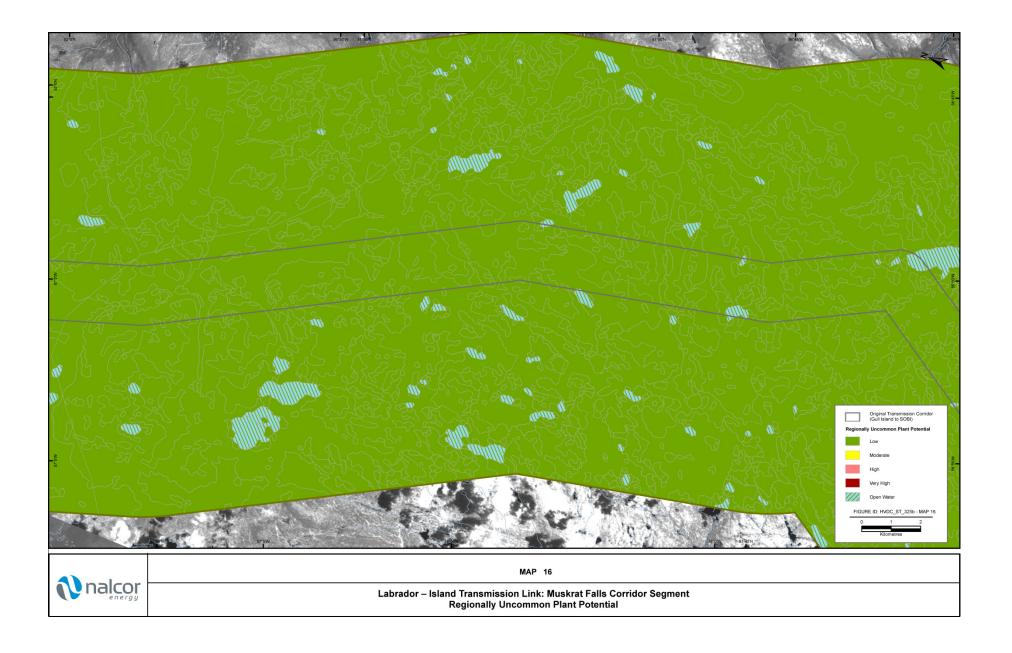
Appendix C Page 16 of 21



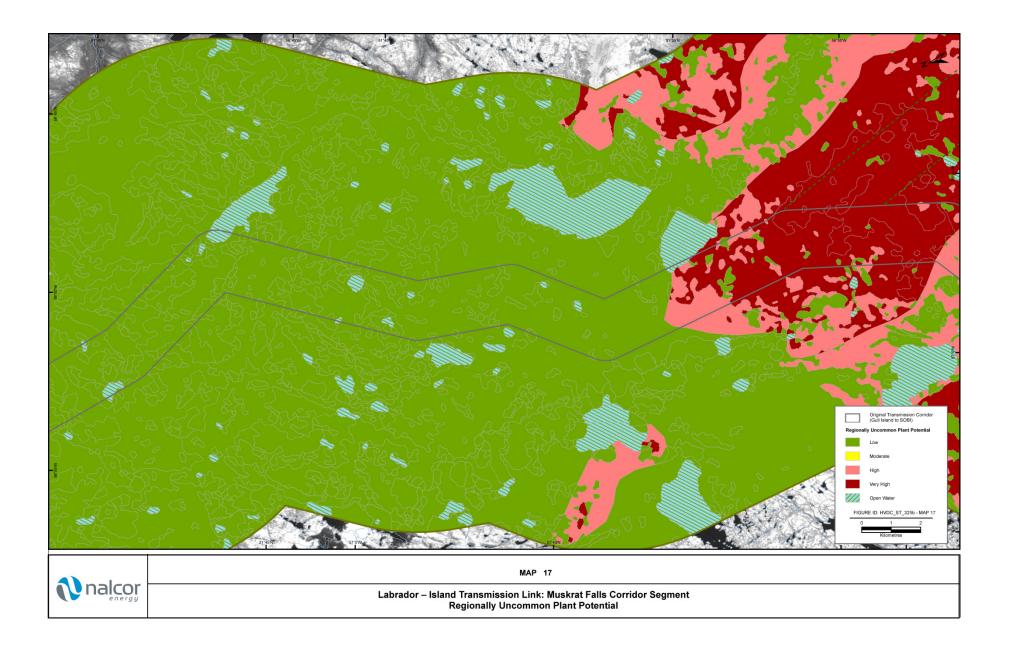
Appendix C Page 17 of 21



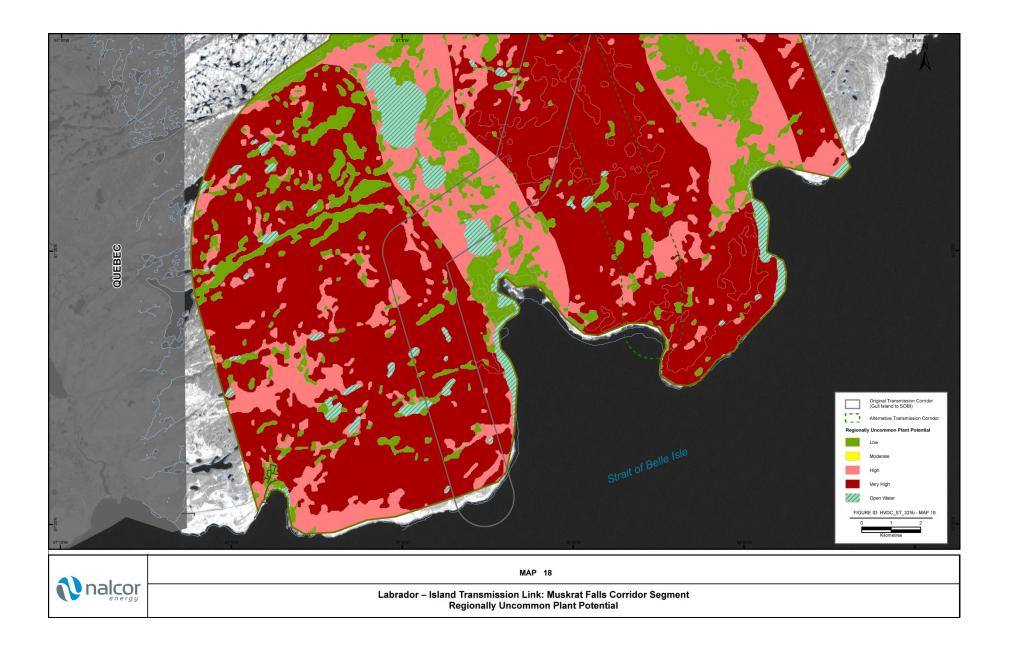
Appendix C Page 18 of 21



Appendix C Page 19 of 21



Appendix C Page 20 of 21



Appendix C Page 21 of 21