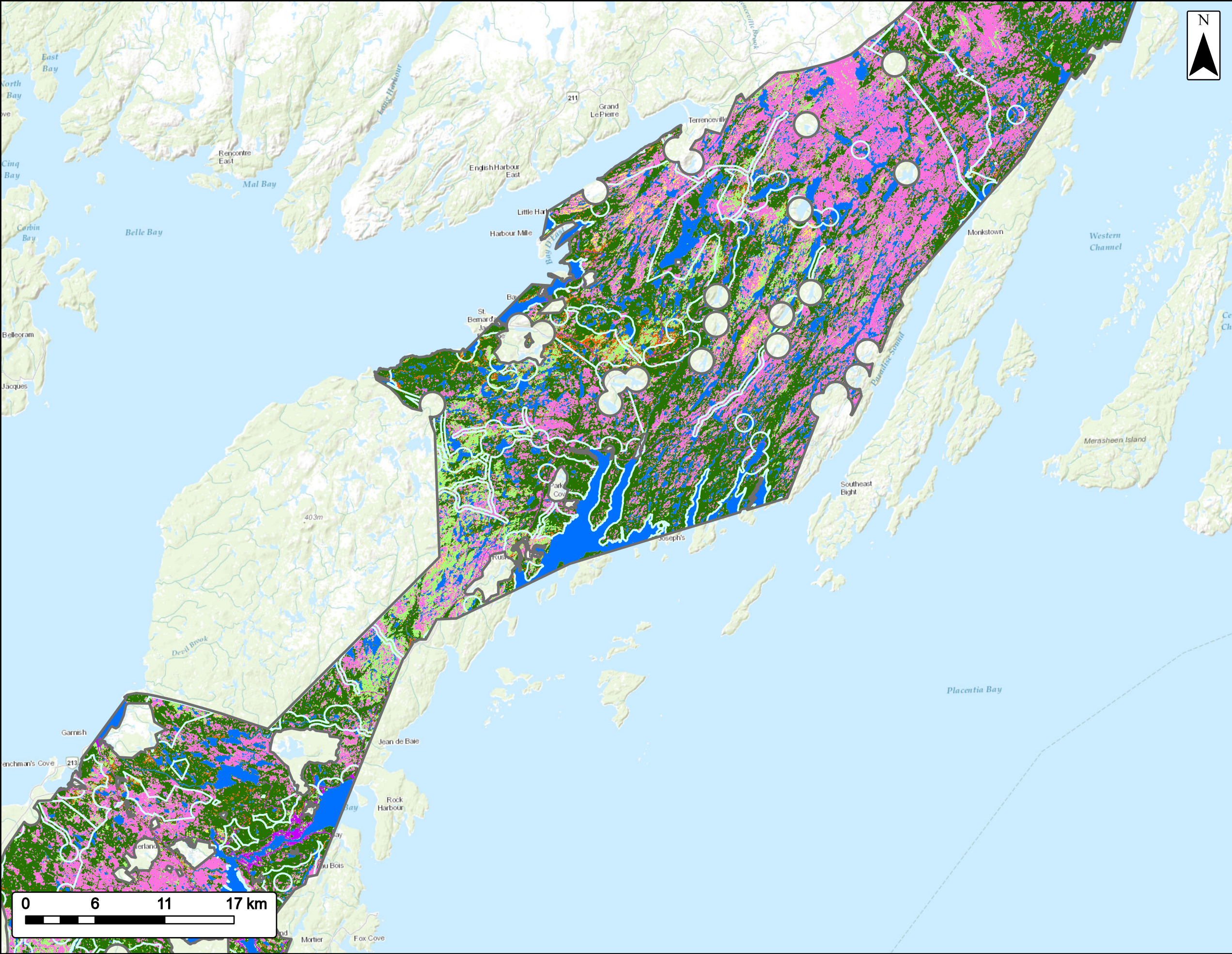
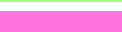




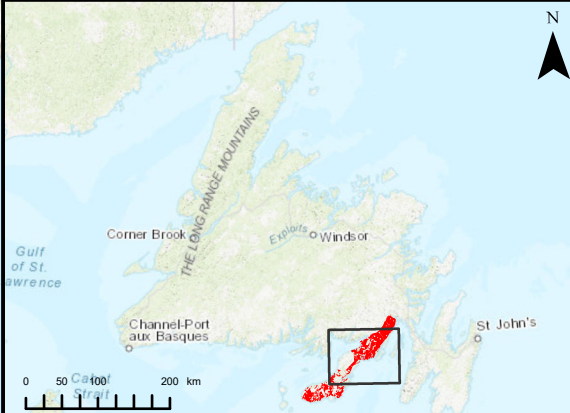
Ecological Land Classification

Middle Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

- Unconstrained Land for Wind Turbine Generators 
- Project Area 
- Coniferous forest 
- Deciduous forest 
- Mixed Forest 
- Shrublands 
- Wetlands 
- Barrens 
- Urban 
- Water 

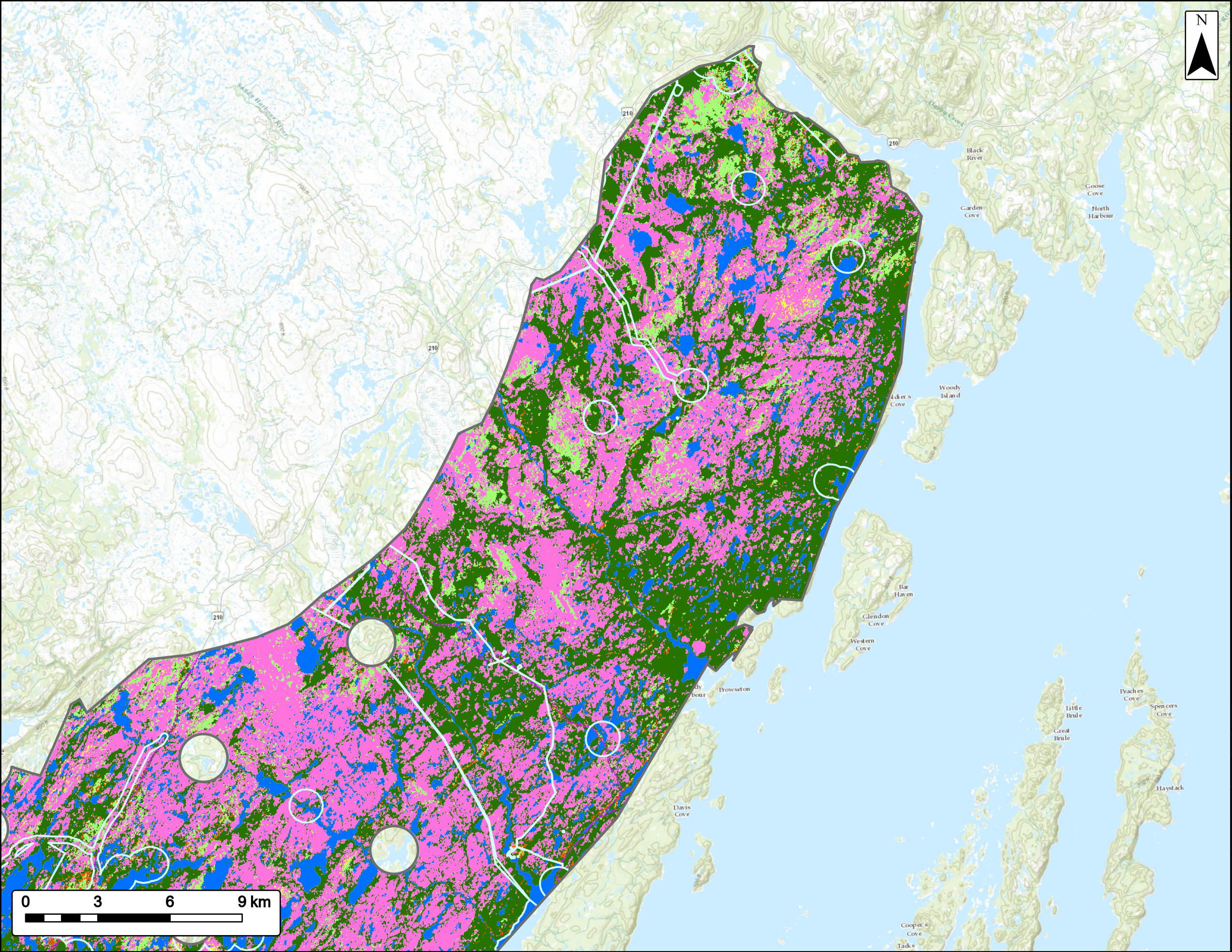
Land classification data retrieved from Canada Landcover Atlas, 2020. <https://open.canada.ca/data/en/dataset/ee1580ab-a23d-4f86-a09b-79763677eb47>



Coordinate System: WGS 1984 Complex UTM Zone 21N Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date:	July 2024	Project #:	24-10242
Scale:	1:290,000	Drawing #:	4.8b
Drawn By:	B. Spencer		
Checked By:	N. Thomas		





Ecological Land Classification

Upper Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

Unconstrained Land for Wind Turbine Generators

Project Area

Coniferous forest

Mixed Forest

Shrublands

Wetlands

Barrens

Urban

Water

Land classification data retrieved from Canada Landcover Atlas, 2020. <https://open.canada.ca/data/en/dataset/ee1580ab-a23d-4f86-a09b-79763677eb47>

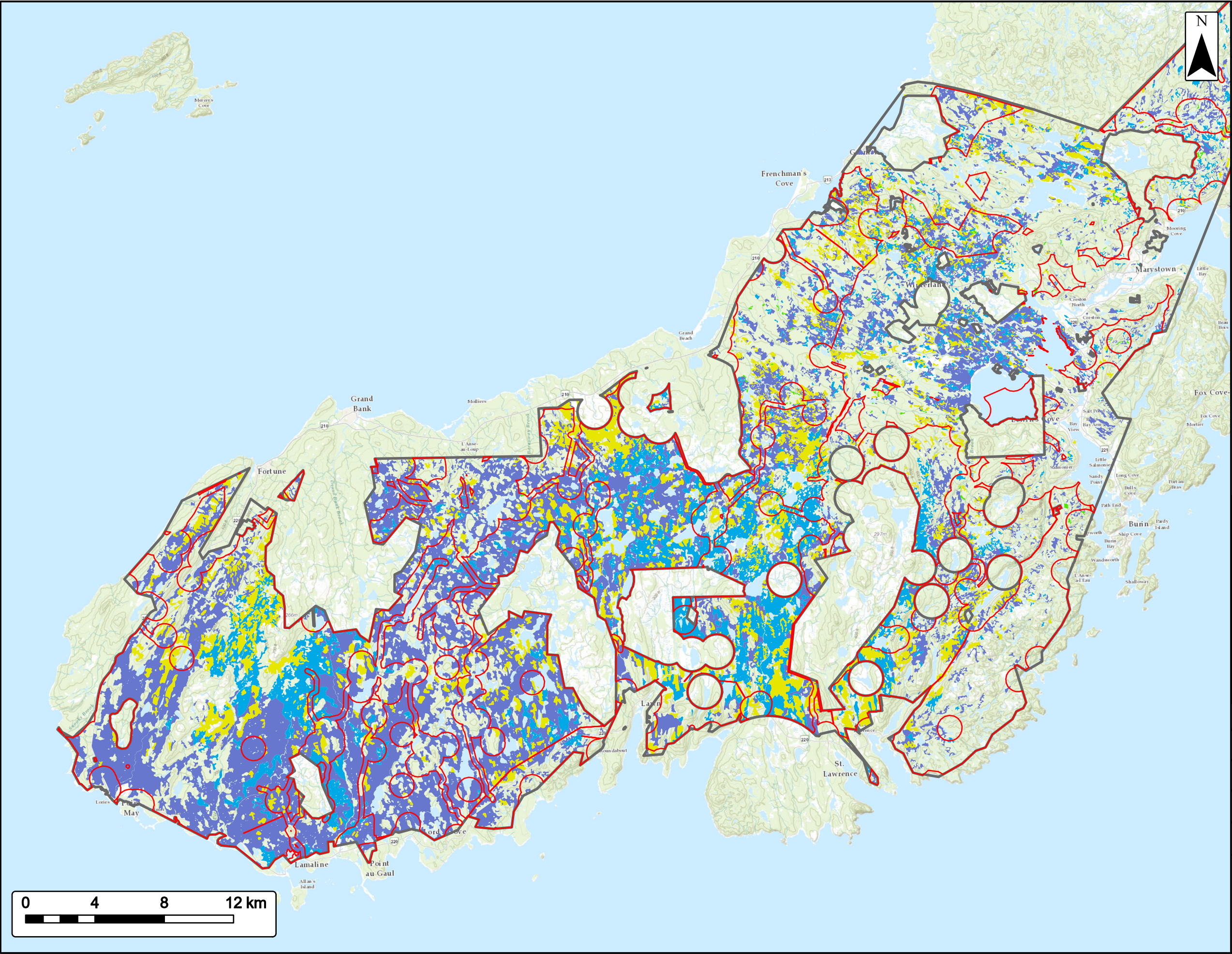
Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date:	July 2024	Project #:	24-10242
Scale:	1:152,000	Drawing #:	4.8c
Drawn By:	B. Spencer		
Checked By:	N. Thomas		

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CONSULTING



Wetlands

Lower Burin Peninsula

EverWind Fuels

Burin Peninsula Green Fuels Project

Unconstrained Land for Wind Turbine Generators

Project Area

Bog

Soil Barren

Treed Bog

Wet Bog

Wetland classification data retrieved from the FFA Land Cover dataset. June 2024. <https://geohub-gnl.hub.arcgis.com/maps/ea86e8a2a296425bb4eff8fb8ee40f97/about>

Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date: Aug 2024

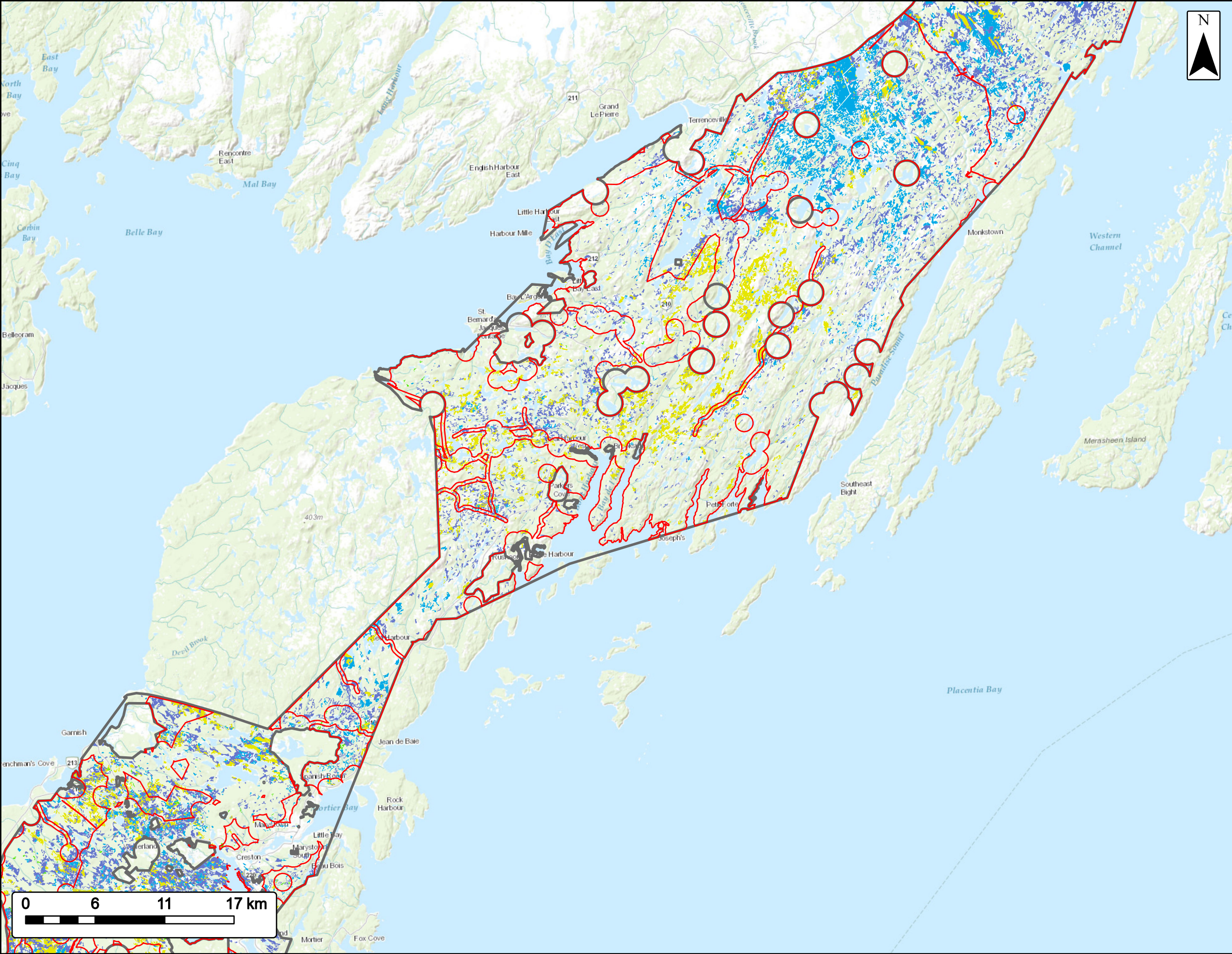
Scale: 1:211,000

Drawn By: B. Spencer

Checked By: N. Thomas

Project #: 24-10242

Drawing #: 4.9a



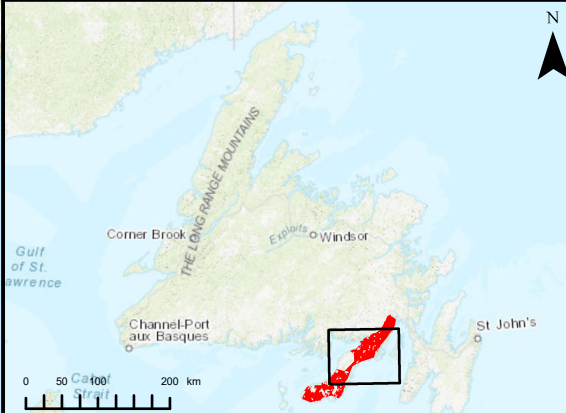
Wetlands

Middle Burin Peninsula

**EverWind Fuels
Burin Peninsula Green Fuels Project**

- Unconstrained Land for Wind Turbine Generators 
- Project Area 
- Bog 
- Soil Barren 
- Treed Bog 
- Wet Bog 

Wetland classification data retrieved from the FFA Land Cover dataset. June 2024. <https://geohub-gnl.hub.arcgis.com/maps/ea86e8a2a296425bb4eff8fb8ee40f97/about>



Coordinate System: WGS 1984 Complex UTM Zone 21N Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date: Aug 2024

Project #: 24-10242

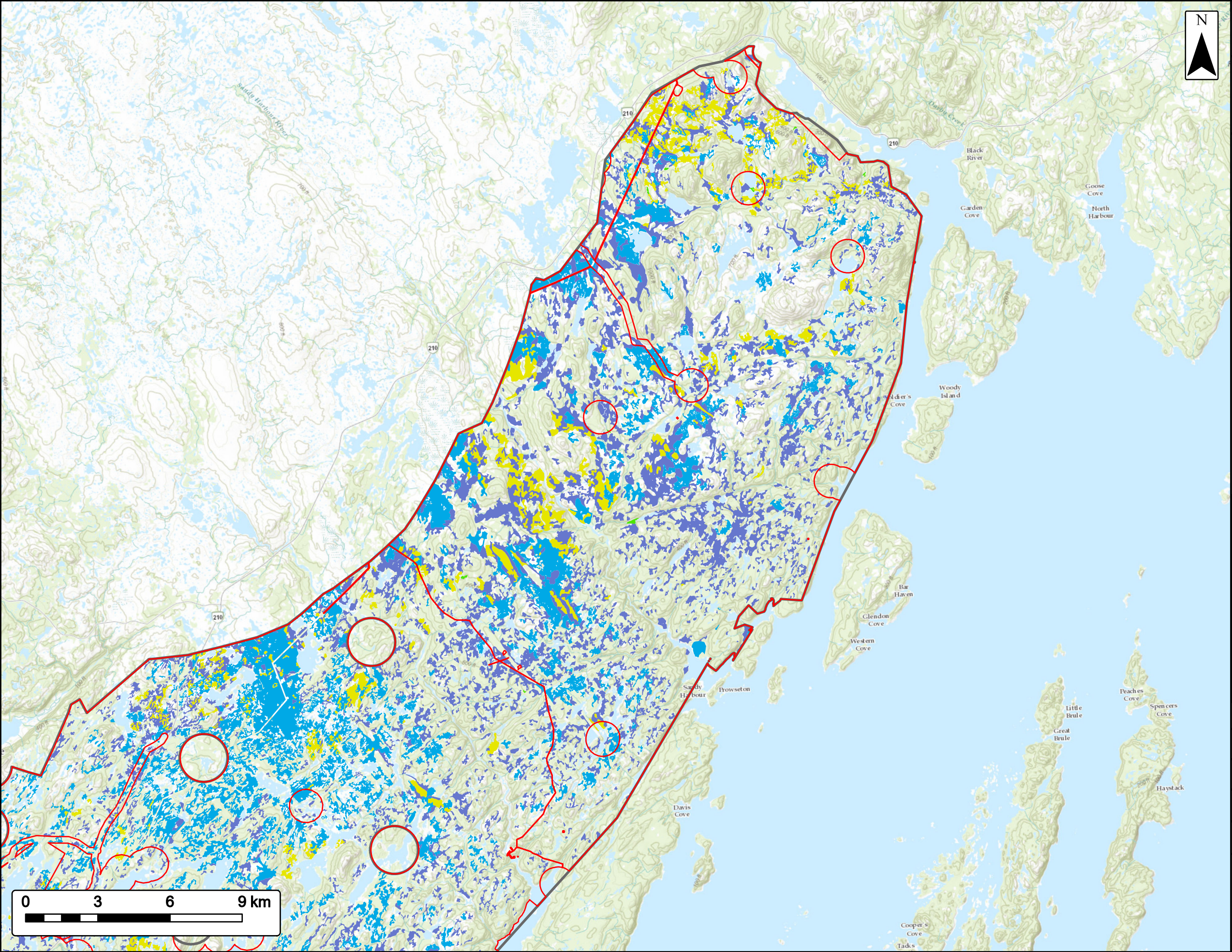
Scale: 1:290,000

Drawn By: B. Spencer

Checked By: N. Thomas

Drawing #: **4.9b**





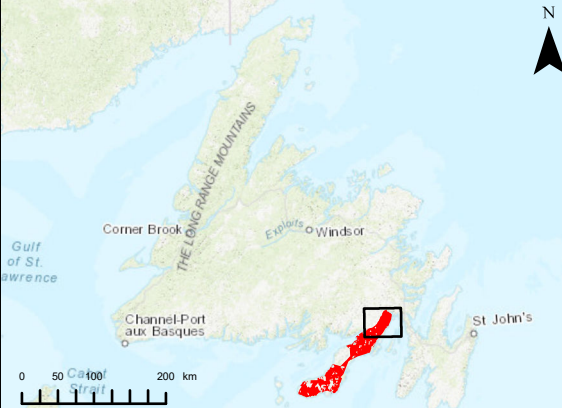
Wetlands

Upper Burin Peninsula

**EverWind Fuels
Burin Peninsula Green Fuels Project**

- Unconstrained Land for Wind Turbine Generators 
- Project Area 
- Bog 
- Soil Barren 
- Treed Bog 
- Wet Bog 

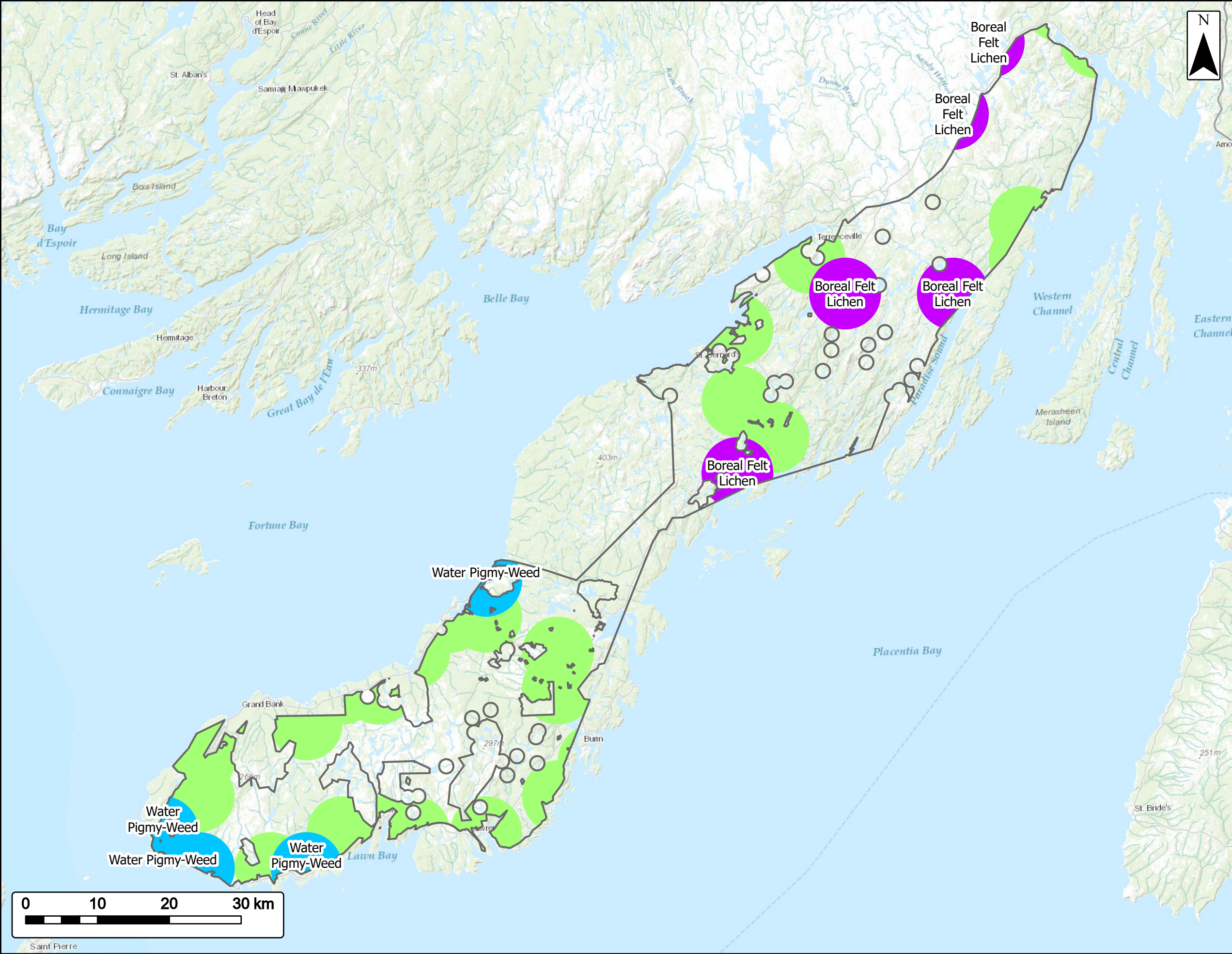
Wetland classification data retrieved from the FFA Land Cover dataset. June 2024. <https://geohub-gnl.hub.arcgis.com/maps/ea86e8a2a296425bb4eff8fb8ee40f97/about>



Coordinate System: WGS 1984 Complex UTM Zone 21N Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date:	Aug 2024	Project #:	24-10242
Scale:	1:152,000	Drawing #:	4.9c
Drawn By:	B. Spencer		
Checked By:	N. Thomas		





Rare Flora

Project Area

EverWind Fuels

Burin Peninsula Green Fuels Project

Water Pigmy Weed (within 5km radius)

Boreal Felt Lichen (within 5km radius)

Other rare flora (wiithin 5km radius)

Project Area

Plant data provided by the ACCDC. The exact location of the plant has been intentionally generalized to a 5 km area to safeguard confidential sites.

Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date: August 2024

Scale: 1:510,000

Drawn By: B. Spencer

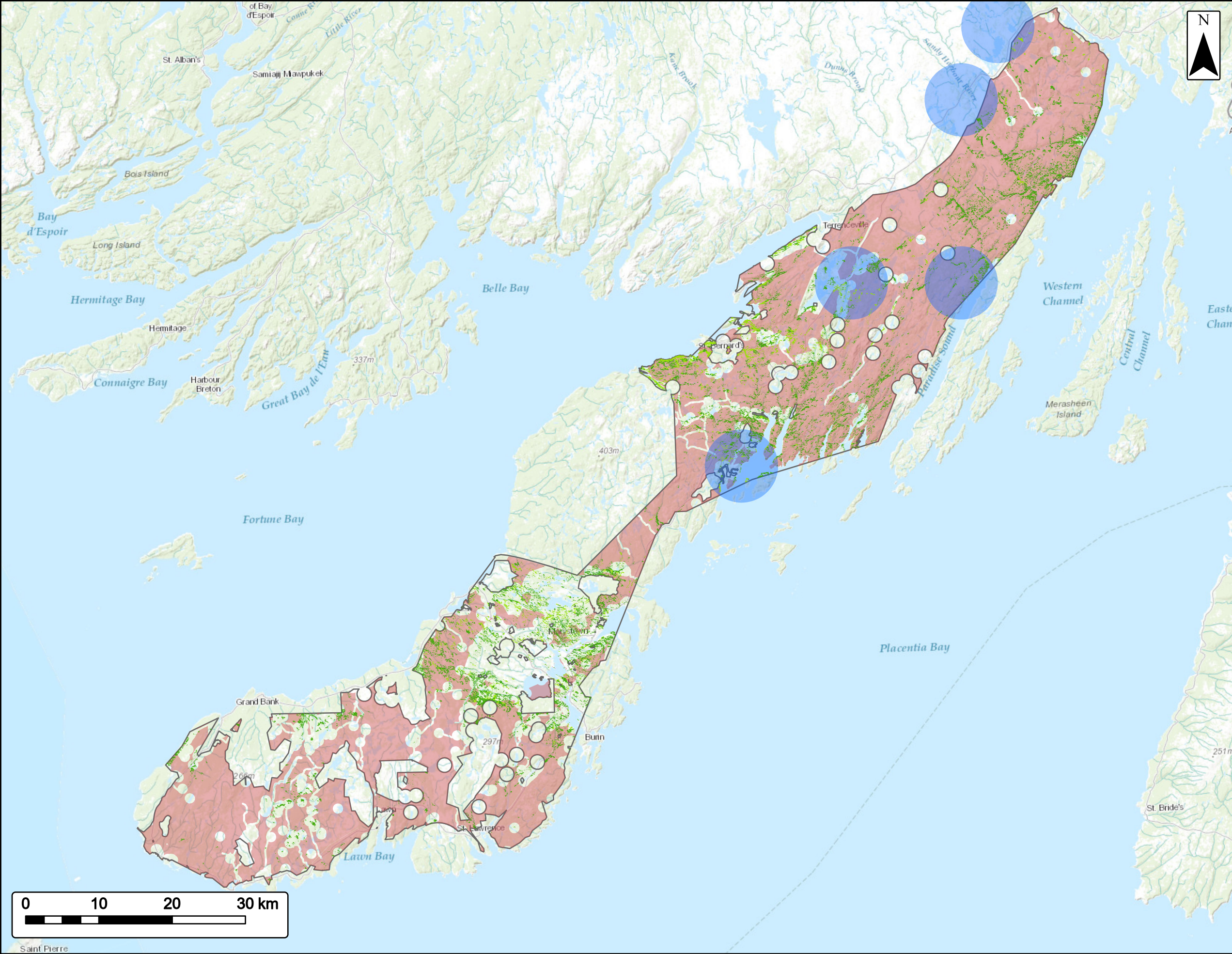
Checked By: N. Thomas

Project #: 24-10242

Drawing #: 4.10

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CONSULTING



Boreal Felt Lichen Habitat

Black Fir on N & NE slopes

EverWind Fuels

Burin Peninsula Green Fuels Project

100% Black Fir on N & NE slopes

Min. 50% Black Fir on N & NE slopes

Known Boreal Felt Lichen site within a 5km buffered area

Unconstrained Land for Wind Turbine Generators

Project Area

The Boreal Felt Lichen data was provided by the ACCDC. The exact location of the lichen has been intentionally generalized to a 5km area to safeguard sites.

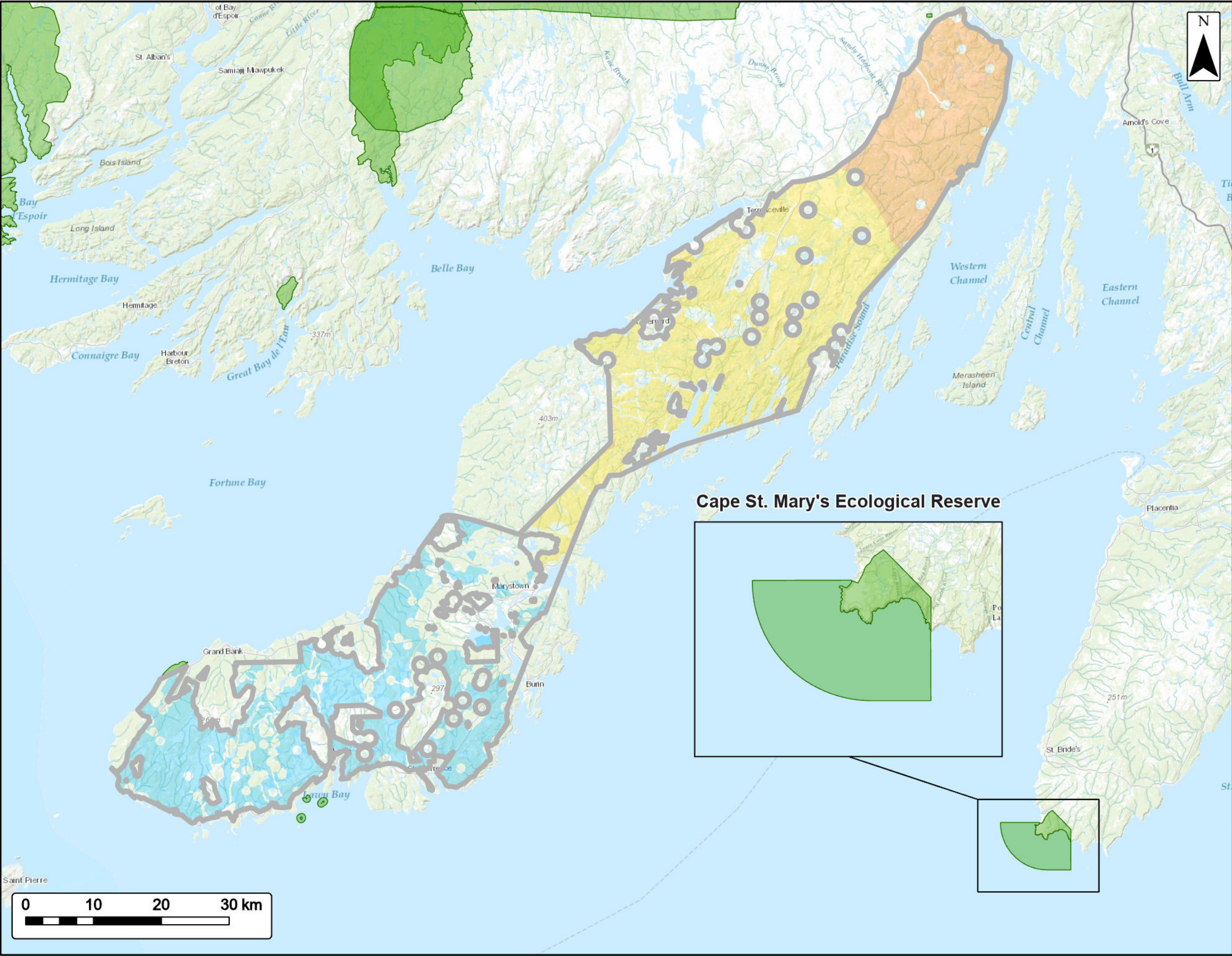
Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts

Date:	Aug 2024	Project #:	24-10242
Scale:	1:500,000	Drawing #:	4.11
Drawn By:	B. Spencer		
Checked By:	N. Thomas		

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CONSULTING



Cape St. Mary's Ecological Reserve

Project Area

EverWind Fuels
Burin Peninsula Green Fuels Project

Project Area

UBP Unconstrained Land for Wind Turbine Generators

MBP Unconstrained Land for Wind Turbine Generators

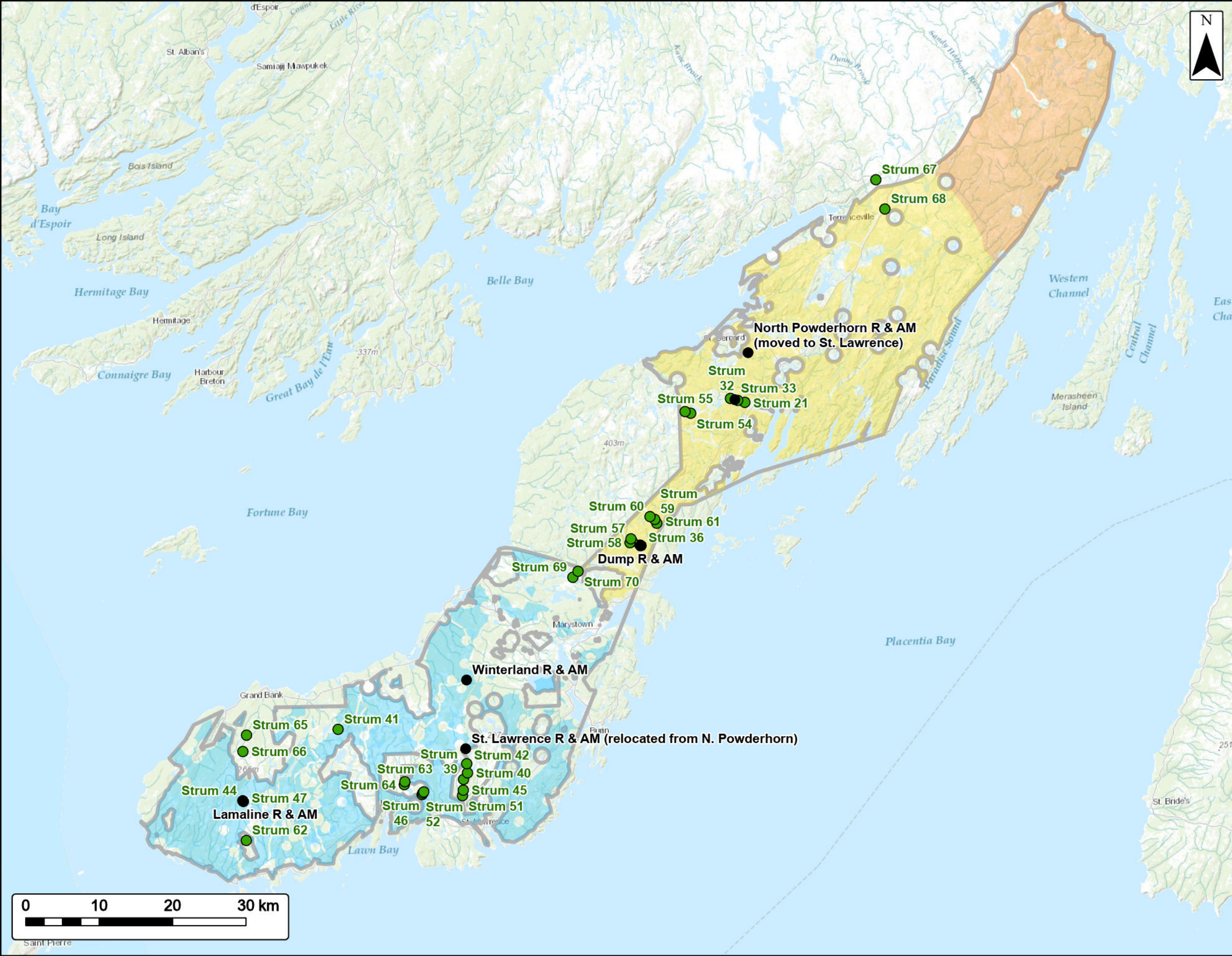
LBP Unconstrained Land for Wind Turbine Generators

Natural Areas

Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCAN, NFLD Gov. Depts

Date:	August 2024	Project #:	24-10242
Scale:	1:540,000	Drawing #:	4.12
Drawn By:	Megan Trotman		
Checked By:	Nicole Thomas		



Camera Traps,
Radars and Acoustic Monitors
Project Area

EverWind Fuels
Burin Peninsula Green Fuels Project

Radar & Acoustic Monitor (R & AM)

●

Camera Trap Locations

●

UBP Unconstrained Land for Wind
Turbine Generators

MBP Unconstrained Land for Wind
Turbine Generators

LBP Unconstrained Land for Wind
Turbine Generators

Project Area

0 50 100 200 km

0 10 20 30 km

Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCAN, NFLD Gov. Depts

Date: August 2024

Scale: 1:500,000

Drawn By: Megan Trotman

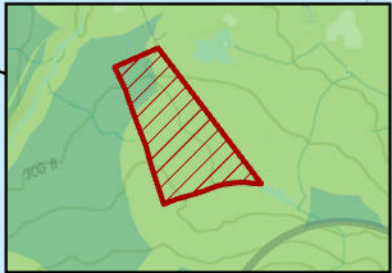
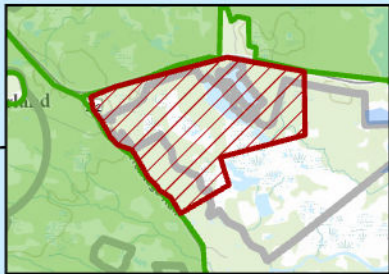
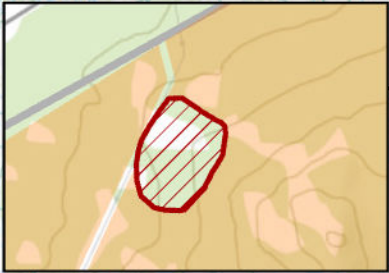
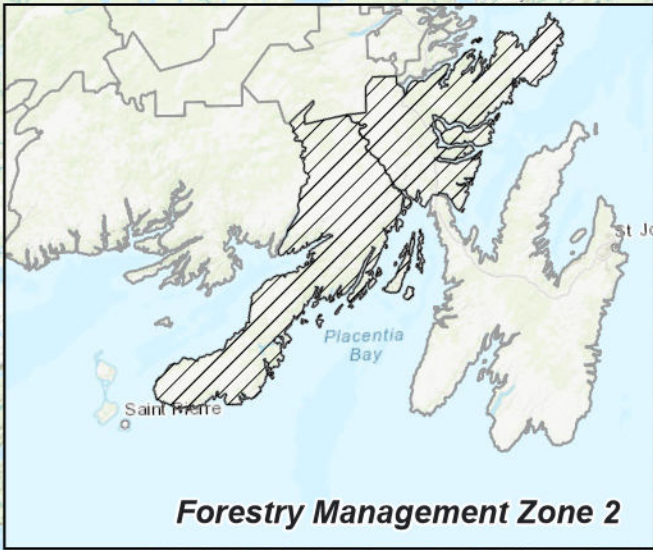
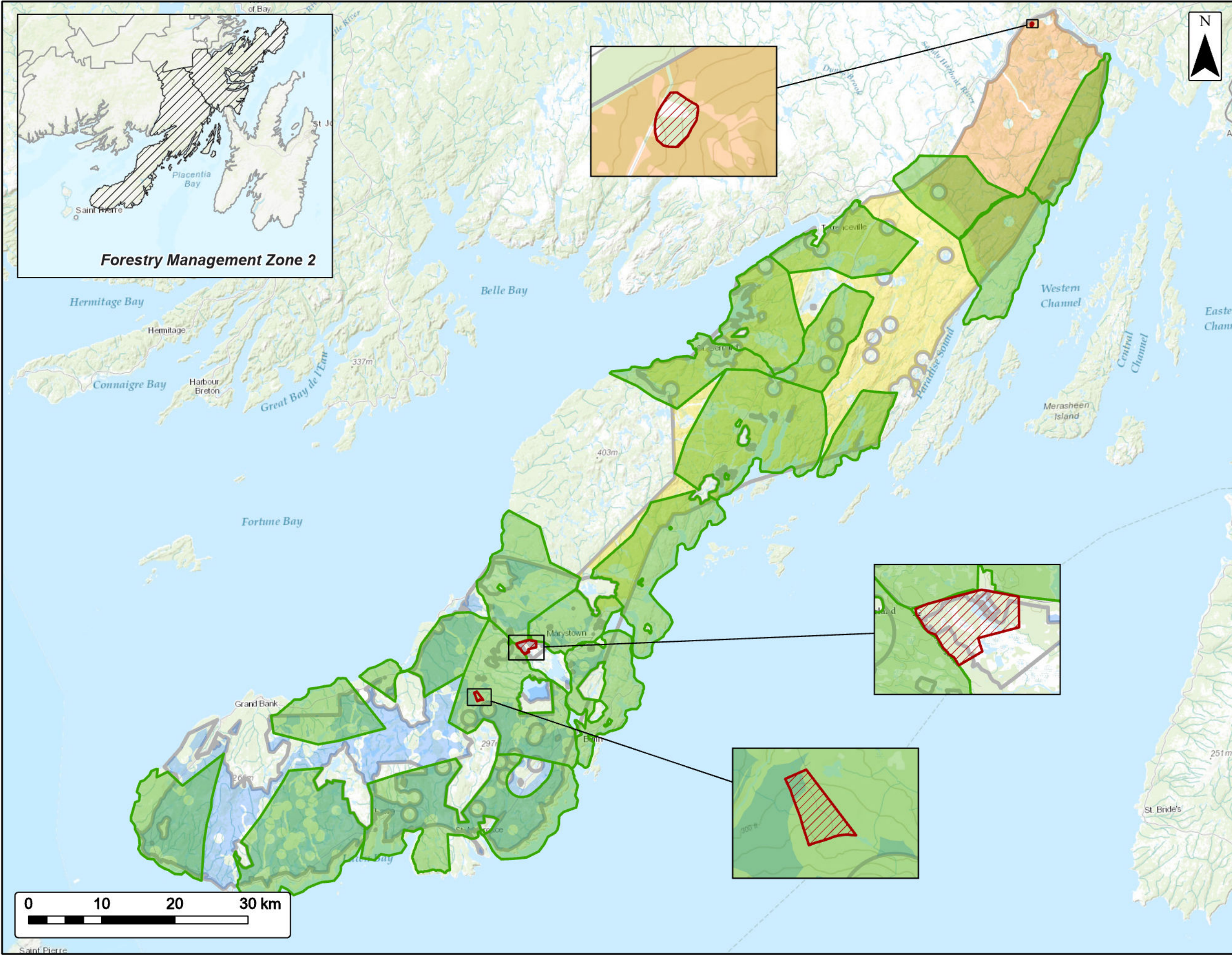
Checked By: Nicole Thomas

Project #: 24-10242

Drawing #: 4.13

strum

CONSULTING



Forestry Areas

Project Area

EverWind Fuels
Burin Peninsula Green Fuels Project

Silviculture Areas

Domestic Harvest Areas

UBP Unconstrained Land for Wind
Turbine Generators

MBP Unconstrained Land for Wind
Turbine Generators

LBP Unconstrained Land for Wind
Turbine Generators

Project Area

Coordinate System: WGS 1984 Complex UTM Zone 21N

Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCAN, NFLD Gov. Depts

Date:	August 2024	Project #:	24-10242
Scale:	1:500,000	Drawing #:	4.14
Drawn By:	M. Trotman		
Checked By:	N. Thomas		

