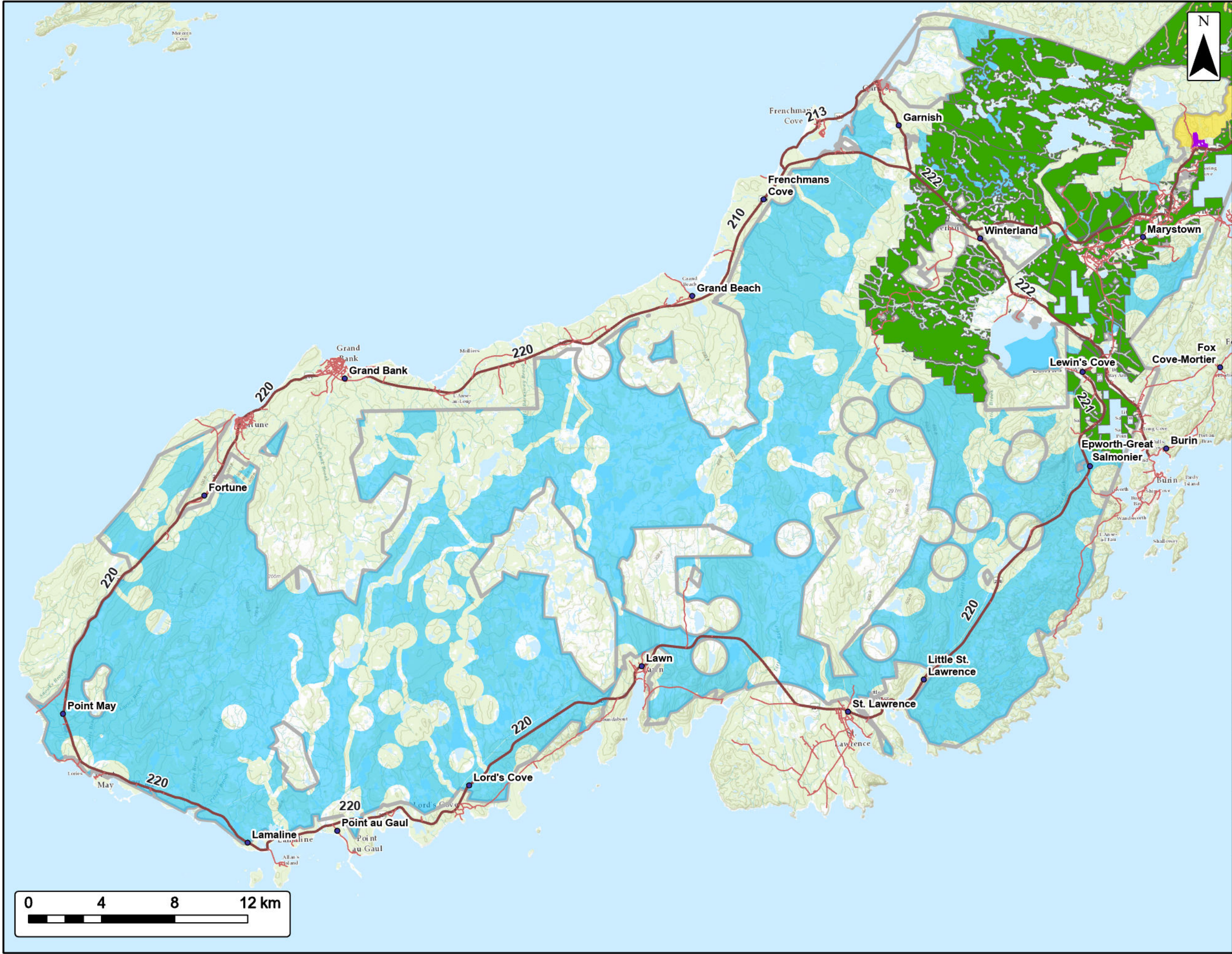


APPENDIX A

DRAWINGS



Site Plan Overview

Lower Burin Peninsula

EverWind Fuels

Burin Peninsula Green Fuels Project

Municipality

Primary Roads

Secondary Roads

Solar Investigation Areas

Linton Lake

MBP Unconstrained Land for Wind Turbine Generators

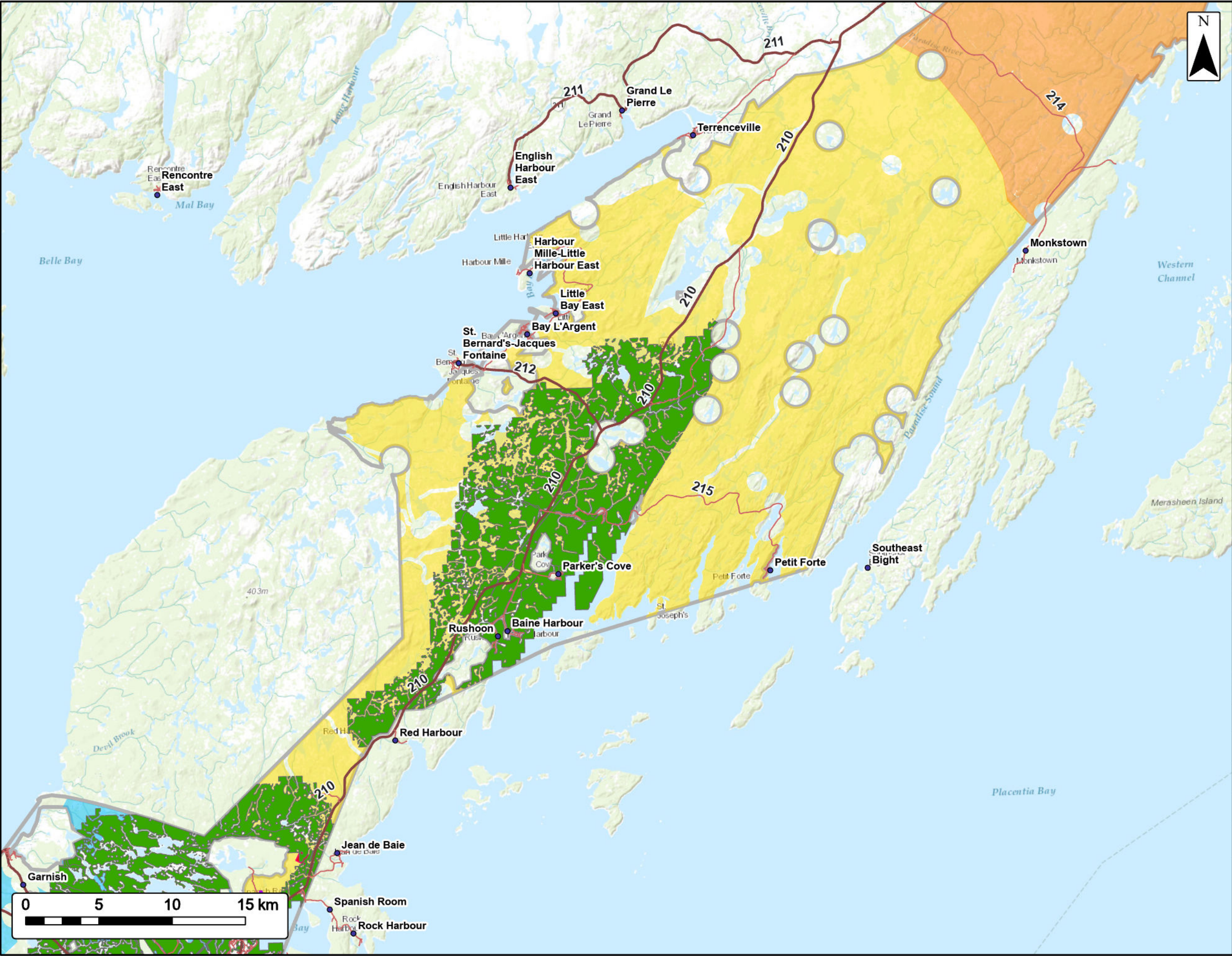
LBP Unconstrained Land for Wind Turbine Generators

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:	1:200,000	Drawing #:	3.1a
Drawn By:	M. Trotman		
Checked By:	N. Thomas		



Site Plan Overview

Middle Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

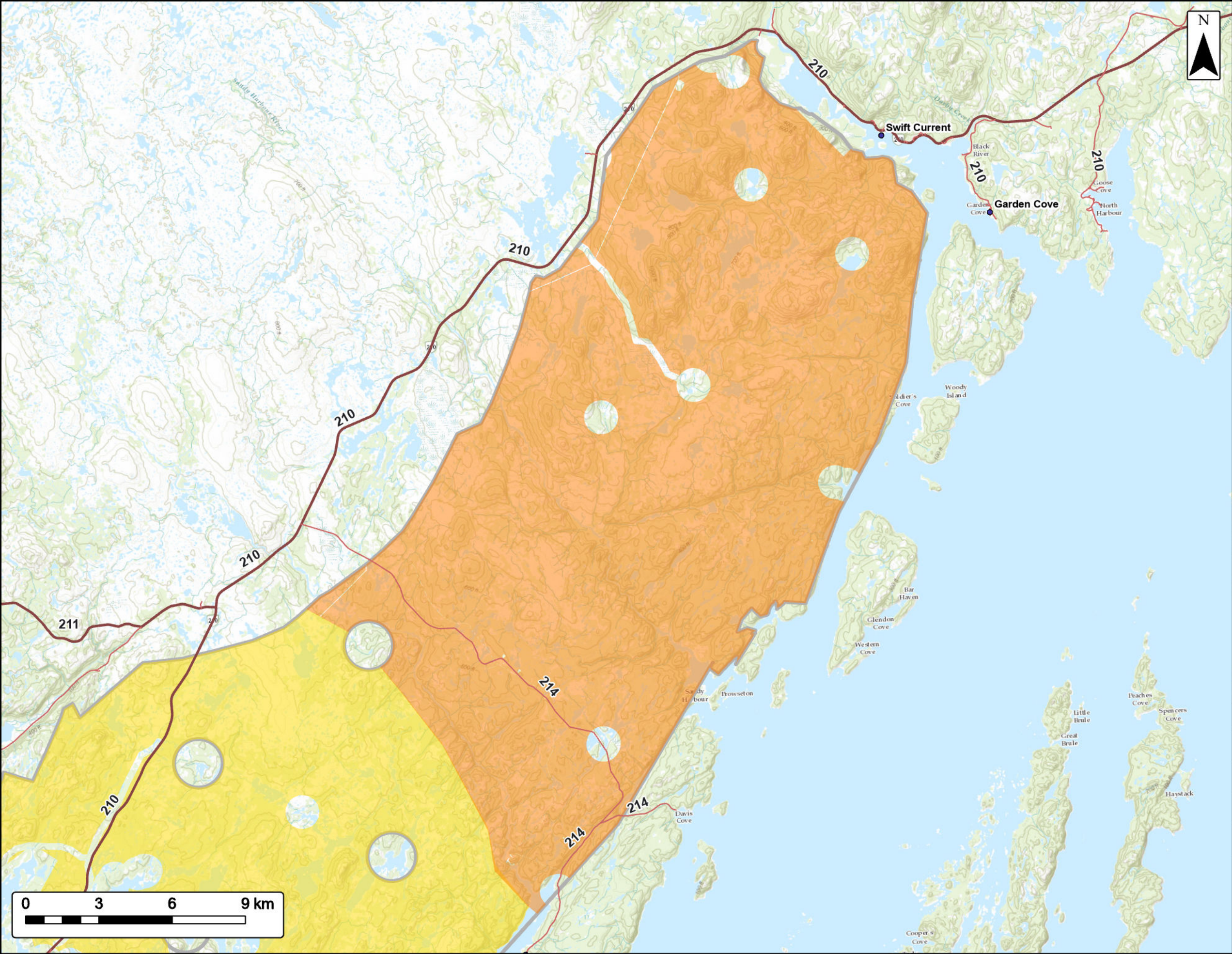
- Municipality
- Primary Roads
- Secondary Roads
- Solar Investigation Areas
- Industrial Facility
- Linton Lake
- UBP Unconstrained Land for Wind Turbine Generators
- MBP Unconstrained Land for Wind Turbine Generators
- LBP Unconstrained Land for Wind Turbine Generators
- Project Area



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:	1:250,000	Drawing #:	3.1b
Drawn By:	M. Trotman		
Checked By:	N. Thomas		











Site Plan Overview

Upper Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

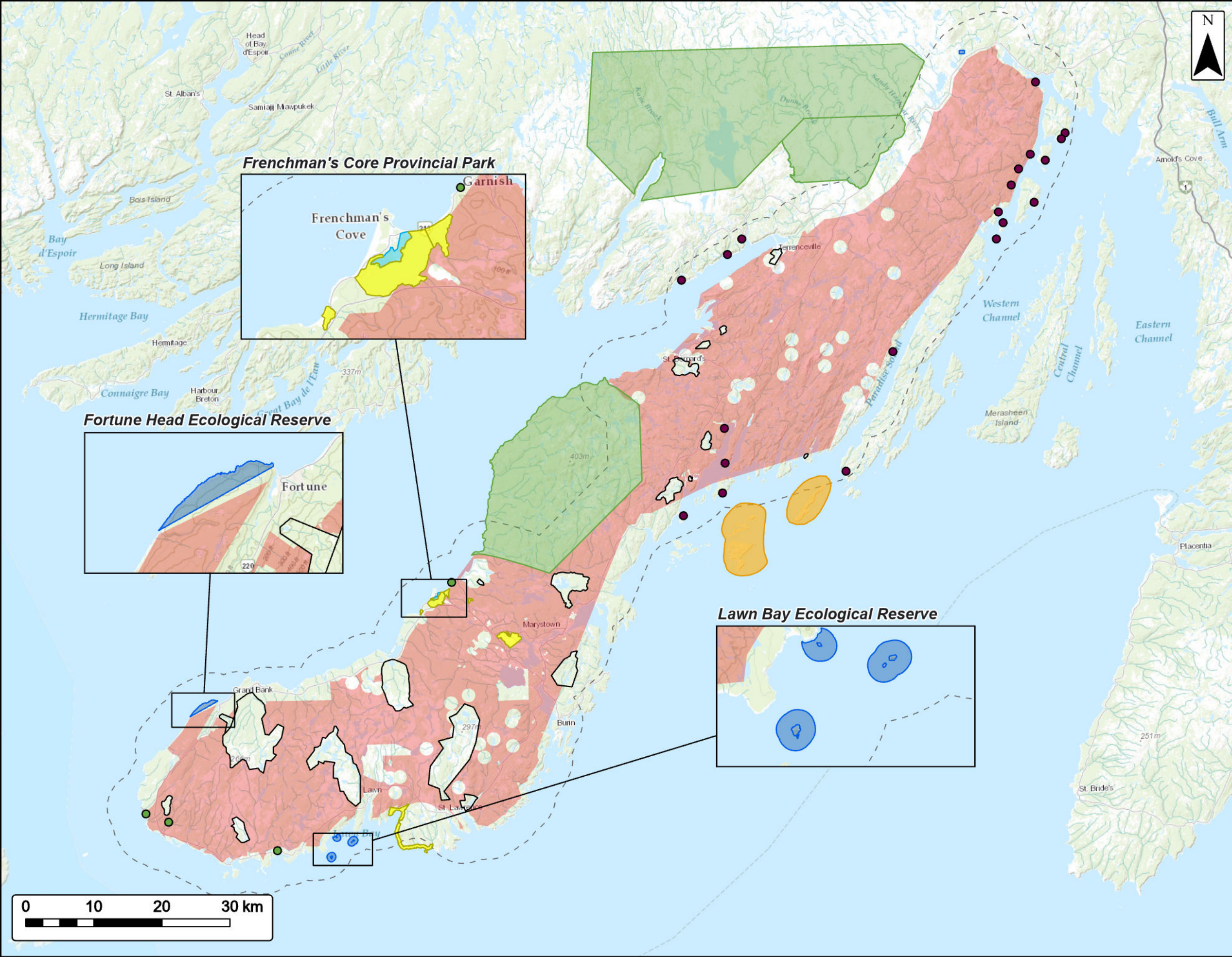
- Municipality 
- Primary Roads 
- Secondary Roads 
- UBP Unconstrained Land for Wind Turbine Generators 
- MBP Unconstrained Land for Wind Turbine Generators 
- Project Area 



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:	1:150,000	Drawing #:	3.1c
Drawn By:	M. Trotman		
Checked By:	N. Thomas		




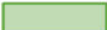










Water, Wildlife and Parks

Project Area

**EverWind Fuels
Burin Peninsula Green Fuels Project**

- Endangered Plants 
- Raptor Sites 
- Wetland Stewardship Areas 
- Wildlife - Sensitive Area 
- Parks 
- Experimental Wildlife Areas 
- Natural Areas 
- 5km Buffer 
- Protected Water Supplies 
- 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: 1:540,000

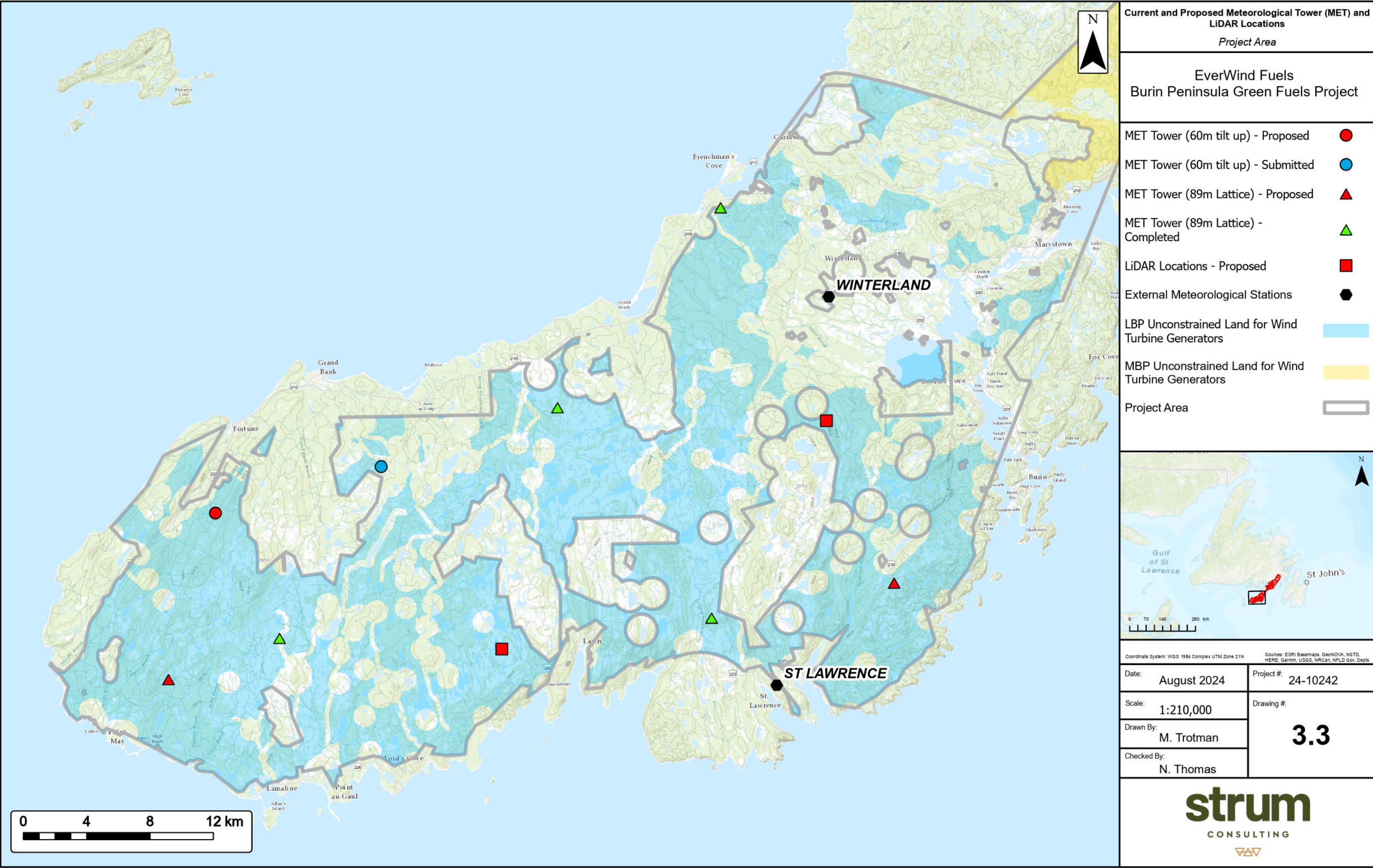
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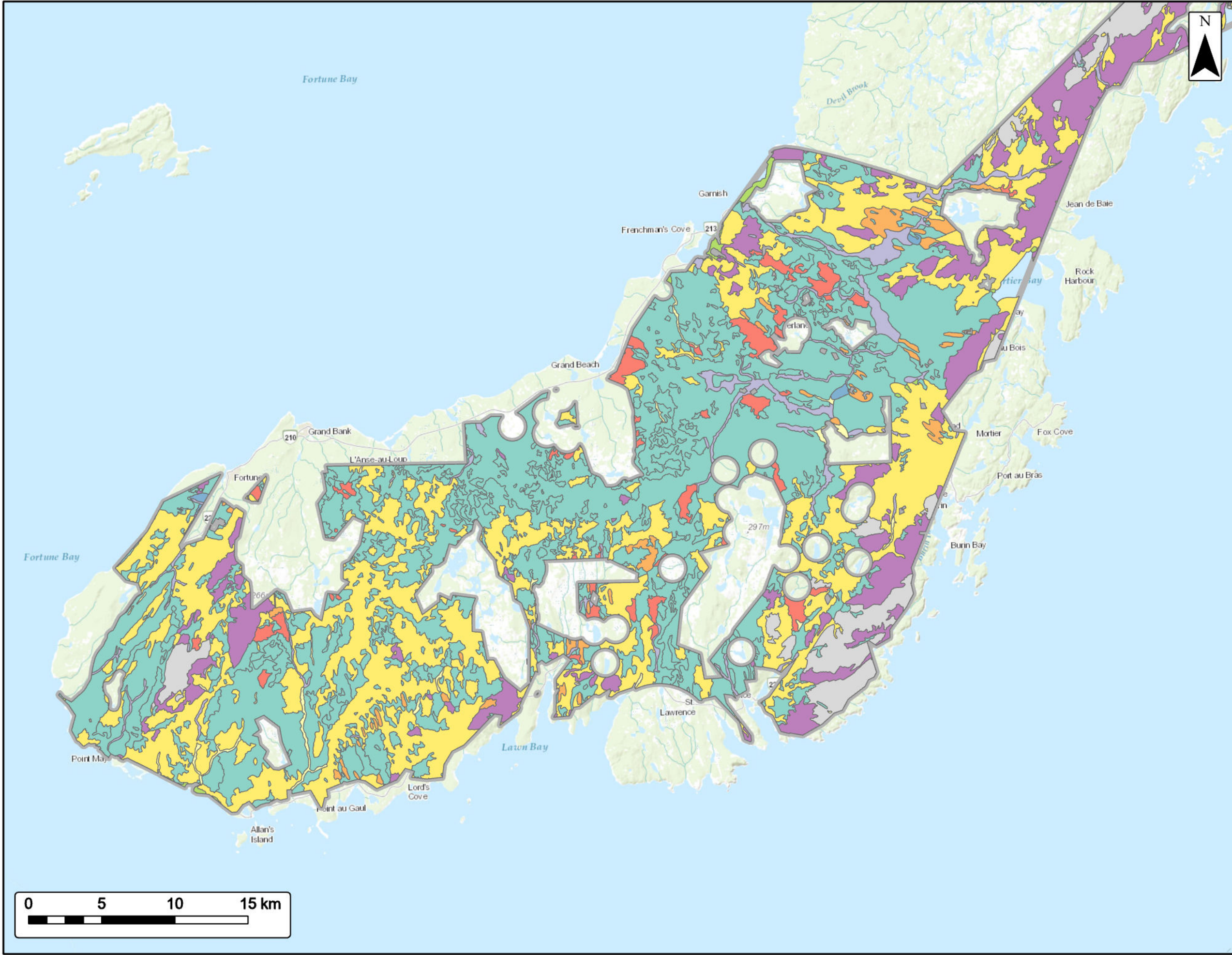
Drawn By: Megan Trotman

3.2

Checked By: Nicole Thomas







Surficial Geology

Lower Burin Peninsula

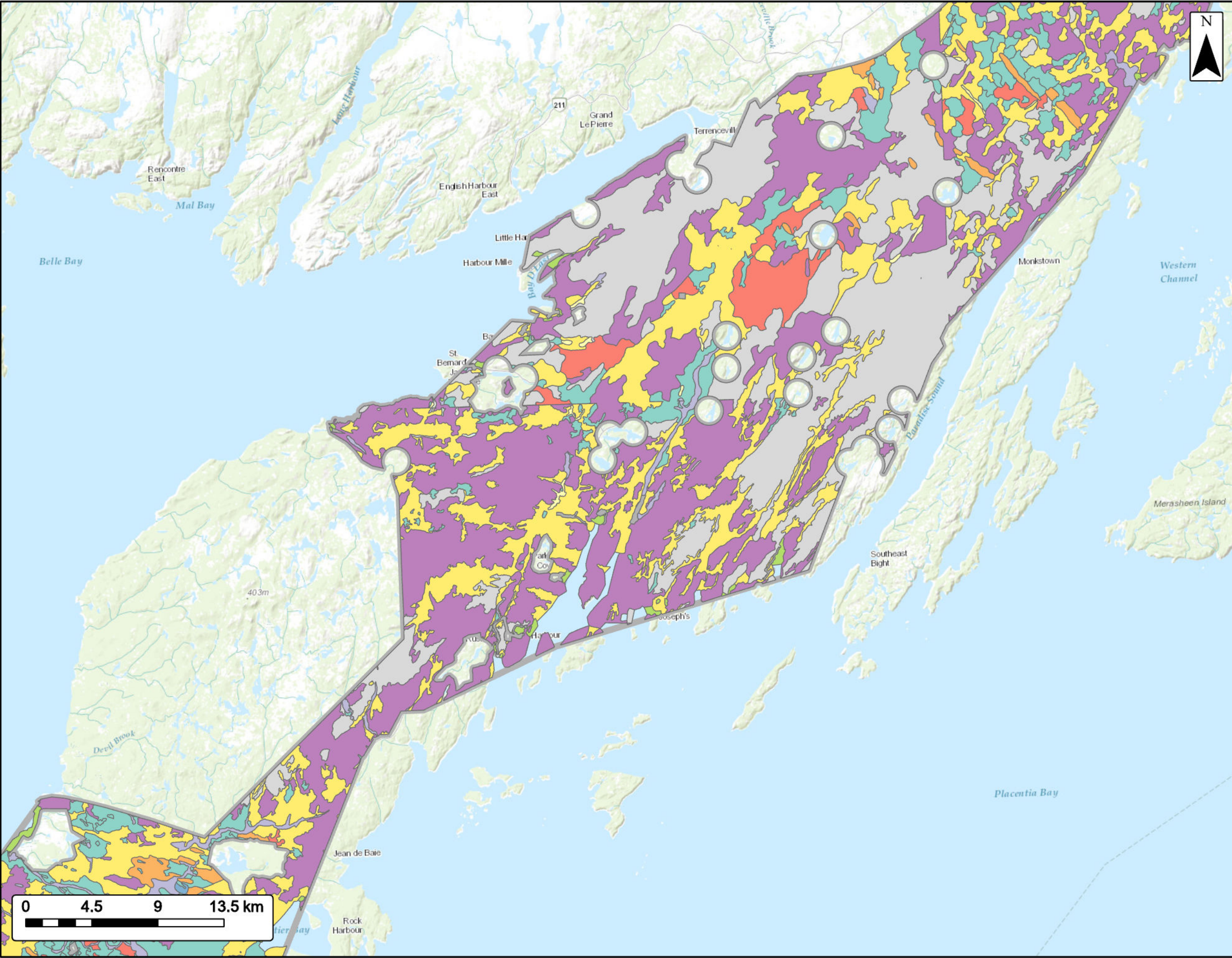
EverWind Fuels Burin Peninsula Green Fuels Project

Fluvial	
Glaciofluvial	
Glacial	
Hummocky Till	
Lineated Till	
Thick Till	
Till Veneer	
Lacustrine	
Marine	
Bog	
Bedrock	
Bedrock Exposed	
Bedrock Concealed by Vegetation	
Project Area	

Coordinate System: WGS 1984 Complex UTM Zone 21N

Source: Newfoundland and Labrador Geological Survey, "1:1 Million Bedrock Geology," Newfoundland and Labrador Geoscience Atlas Online. Last update: March 2024. <https://geosites.gov.nl.ca/> July 2024.

Date:	August 2024	Project #:	24-10242
Scale:	1:250,000	Drawing #:	4.2a
Drawn By:	Megan Trotman		
Checked By:	Nicole Thomas		



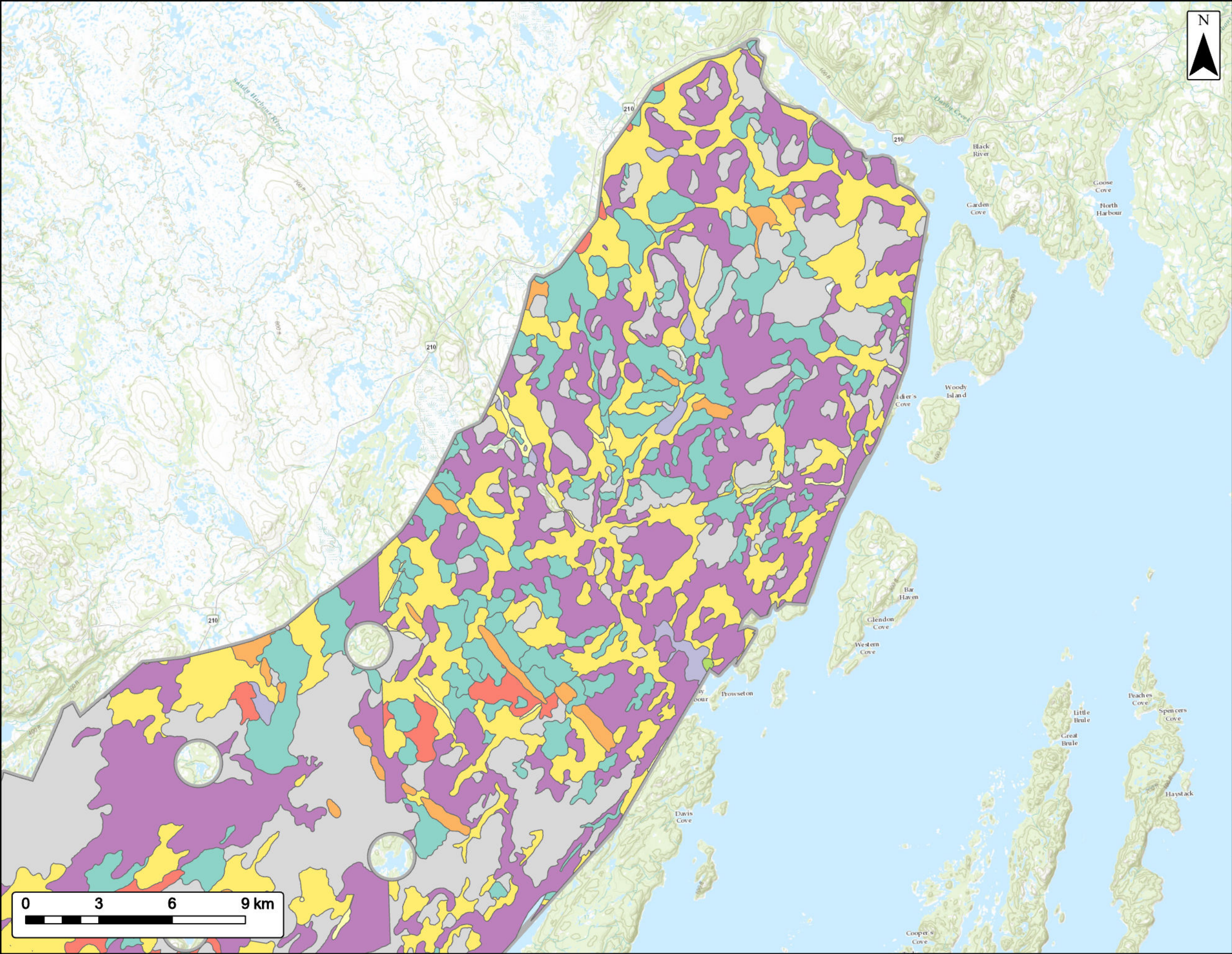
Surficial Geology

Middle Burin Peninsula

EverWind Fuels Burin Peninsula Green Fuels Project

Fluvial	
Glaciofluvial	
Glacial	
Hummocky Till	
Lineated Till	
Thick Till	
Till Veneer	
Lacustrine	
Marine	
Bog	
Bedrock	
Bedrock Exposed	
Bedrock Concealed by Vegetation	
Project Area	












Date:	August 2024	Project #:	24-10242
Scale:	1:250,000	Drawing #:	4.2b
Drawn By:	Megan Trotman		
Checked By:	Nicole Thomas		



Surficial Geology

Upper Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

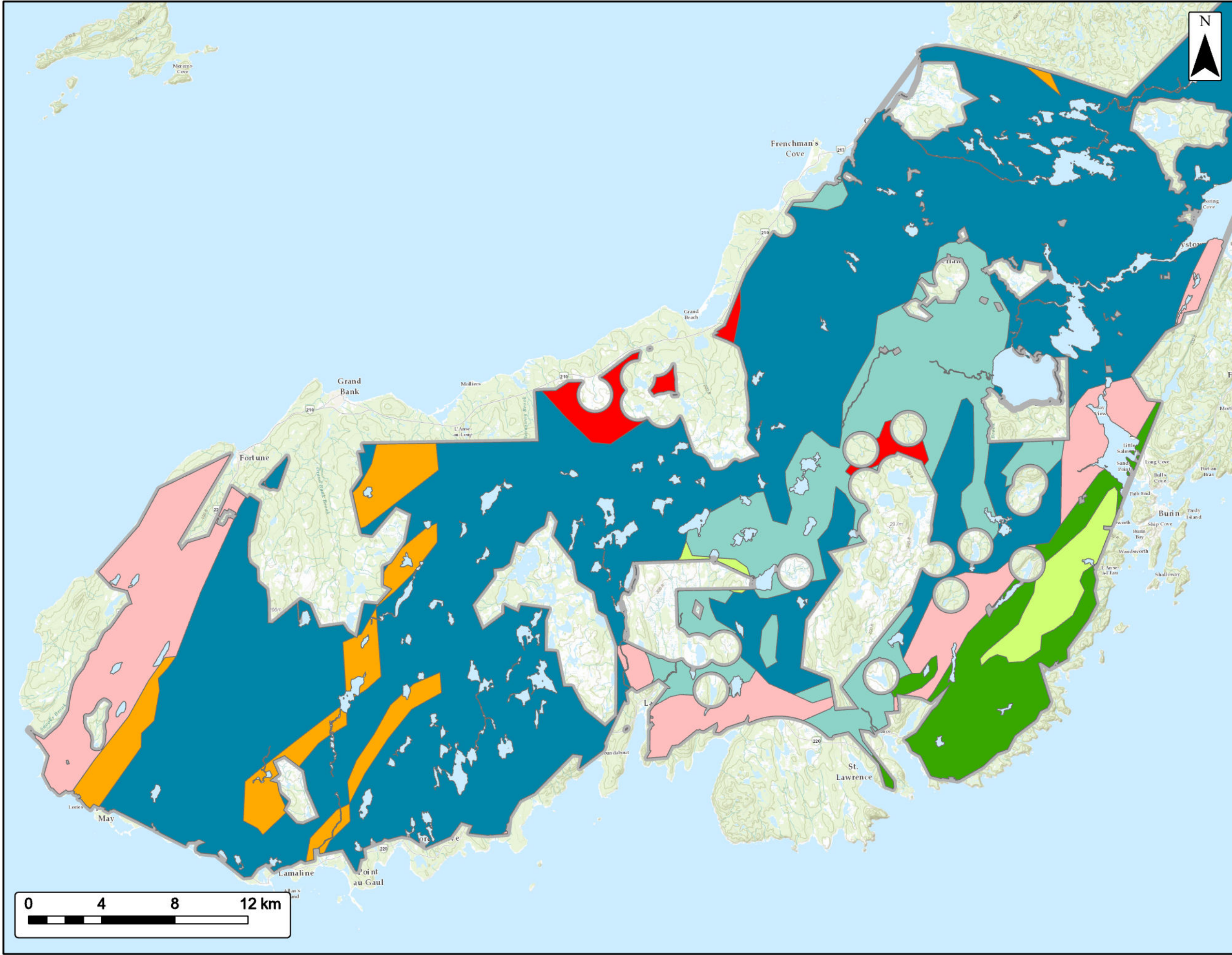
- Fluvial 
- Glaciofluvial 
- Glacial
 - Hummocky Till 
 - Lineated Till 
 - Thick Till 
 - Till Veneer 
- Marine 
- Bog 
- Bedrock
 - Bedrock Exposed 
 - Bedrock Concealed by Vegetation 
- Project Area 



Coordinate System: WGS 1984 Complex UTM Zone 21N
Source: Newfoundland and Labrador Geological Survey, 1:1 Million Bedrock Geology, Newfoundland and Labrador Geoscience Atlas Online. Last update: March 2024. <https://geosites.gov.nl.ca/> July 2024.

Date:	August 2024	Project #:	24-10242
Scale:	1:150,000	Drawing #:	4.2c
Drawn By:	Megan Trotman		
Checked By:	Nicole Thomas		





Bedrock Geology

Lower Burin Peninsula

EverWind Fuels
Burin Peninsula Green Fuels Project

Granitoid Volcanic Intrusions

Submarine to Subaerial Volcanics

Mafic Volcanic Intrusions

Mafic Volcanics and Siliciclastic Sediments

Shallow Marine Siliciclastic Sediments

Subaerial Volcanics and Non-Marine Siliciclastic Sediments

Fluviatile and Shallow Marine Siliciclastic Sediments

Project Area

Coordinate System: WGS 1984 Complex UTM Zone 21N

Source: Newfoundland and Labrador Geological Survey, "1:1 Million Bedrock Geology," Newfoundland and Labrador Geoscience Atlas Online. Last update: March 2024. <https://geoscientific.gov.nl.ca/>, July 2024.

Date: August 2024

Scale: 1:200,000

Drawn By: Megan Trotman

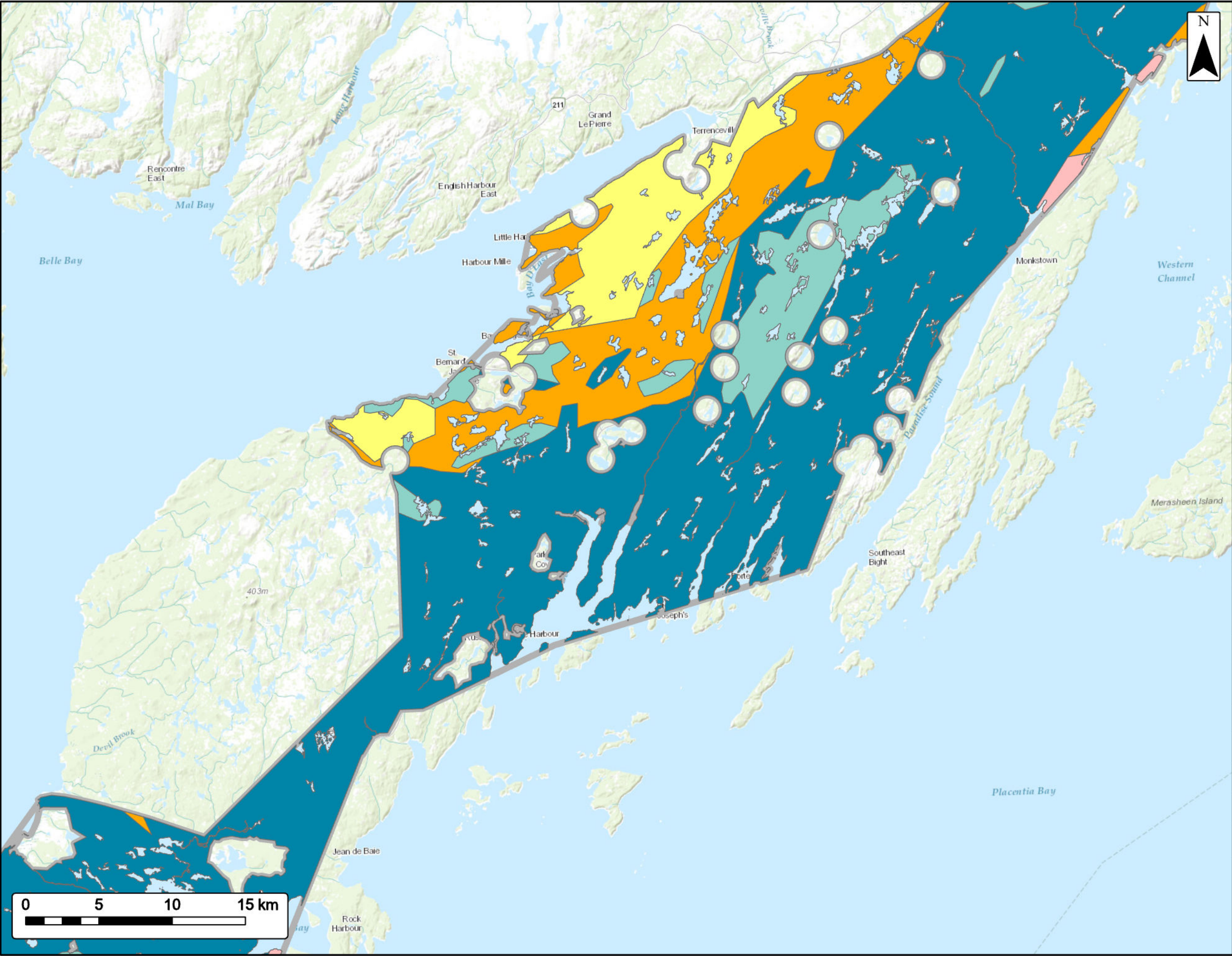
Checked By: Nicole Thomas

Project #: 24-10242

Drawing #: 4.3a

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Bedrock Geology

Middle Burin Peninsula

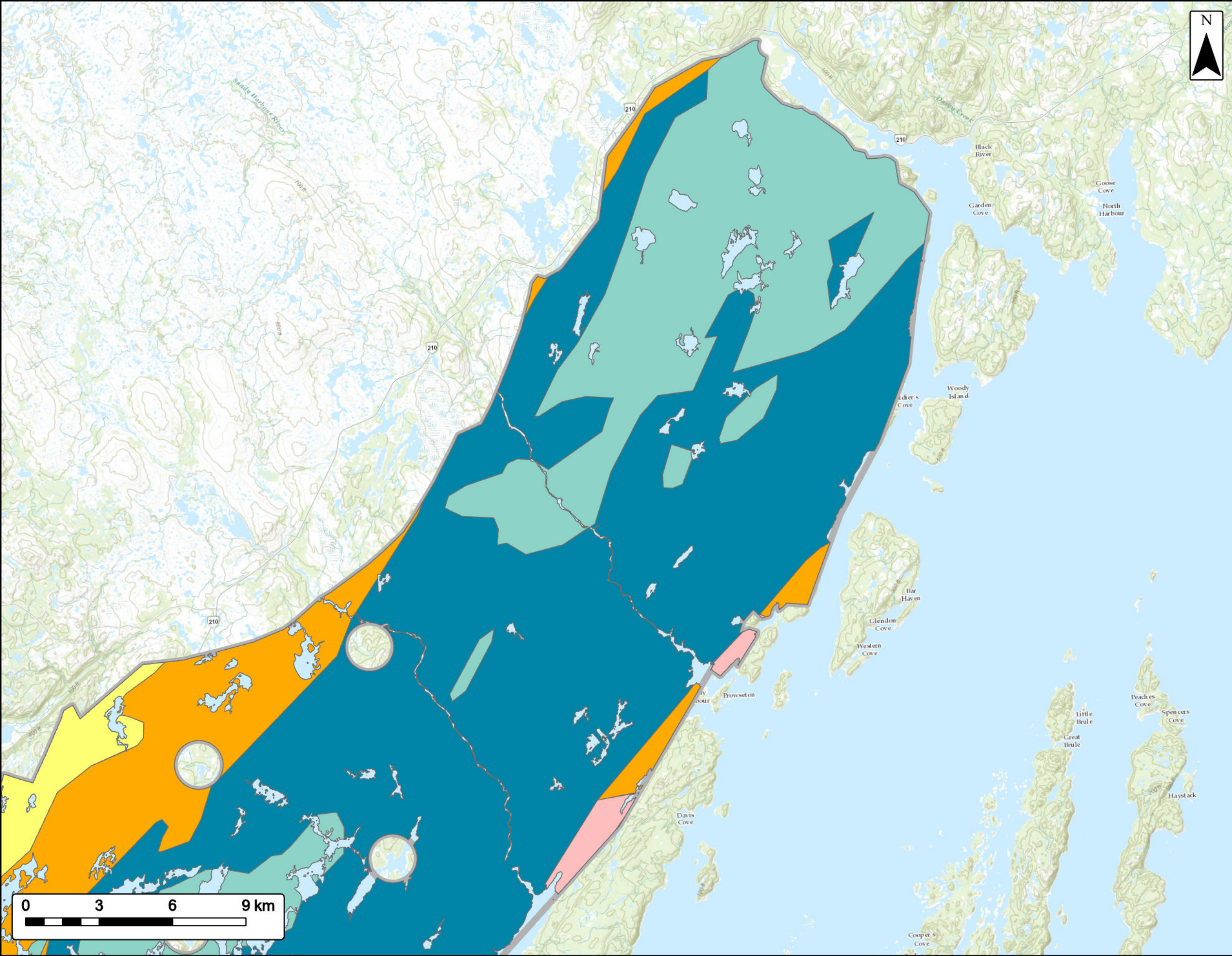
EverWind Fuels Burin Peninsula Green Fuels Project

Granitoid Volcanic Intrusions	
Submarine to Subaerial Volcanics	
Shallow Marine Siliciclastic Sediments	
Fluvatile and Shallow Marine Siliciclastic Sediments	
Subaerial Mafic and Felsic Volcanics	
Project Area	

Coordinate System: WGS 1984 Complex UTM Zone 21N

Source: Newfoundland and Labrador Geological Survey, "1:1 Million Bedrock Geology," Newfoundland and Labrador Geoscience Atlas Online. Last update: March 2024. <https://geosites.gov.nl.ca/>, July 2024.






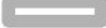
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Scale:	1:250,000	Drawing #:	4.3b
Drawn By:	Megan Trotman		
Checked By:	Nicole Thomas		

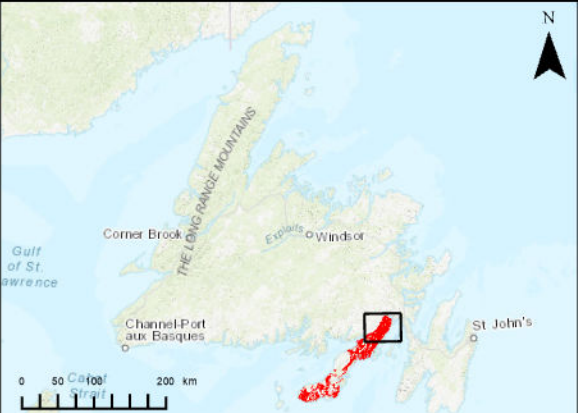


Bedrock Geology

Upper Burin Peninsula

EverWind Fuels Burin Peninsula Green Fuels Project

- Granitoid Volcanic Intrusions 
- Submarine to Subaerial Volcanics 
- Shallow Marine Siliciclastic Sediments 
- Fluvatile and Shallow Marine Siliciclastic Sediments 
- Subaerial Mafic and Felsic Volcanics 
- Project Area 



Coordinate System: WGS 1984 Complex UTM Zone 21N
Source: Newfoundland and Labrador Geological Survey, "1:1 Million Bedrock Geology," Newfoundland and Labrador Geoscience Atlas Online. Last update: March 2024. <https://geosites.gov.nl.ca/>, July 2024.

Date: August 2024

Project #: 24-10242

Scale: 1:150,000

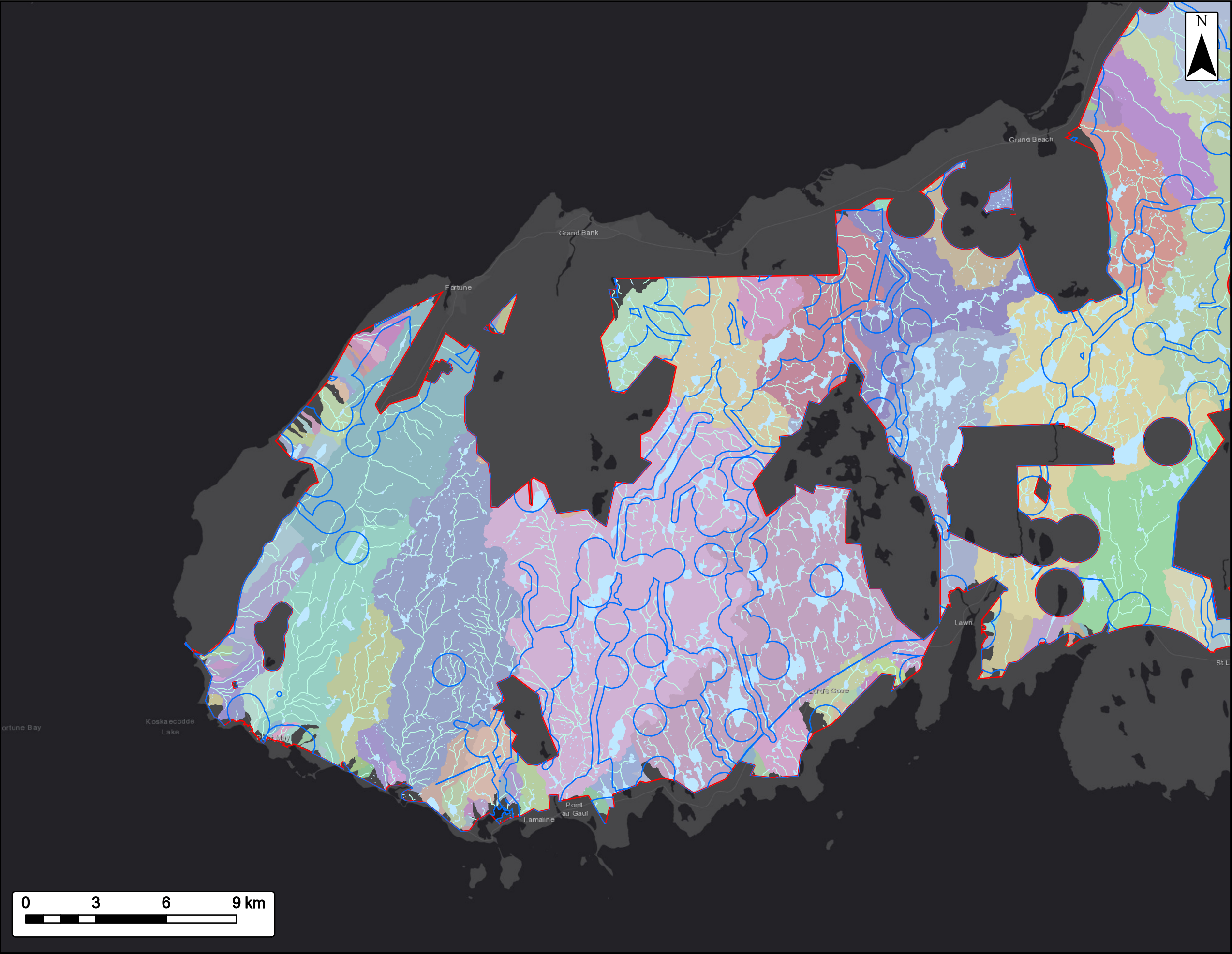
Drawing #:

Drawn By: Megan Trotman

4.3c

Checked By: Nicole Thomas

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Watersheds

Map 1

EverWind Fuels

Burin Peninsula Green Fuels Project

Watersheds

Water

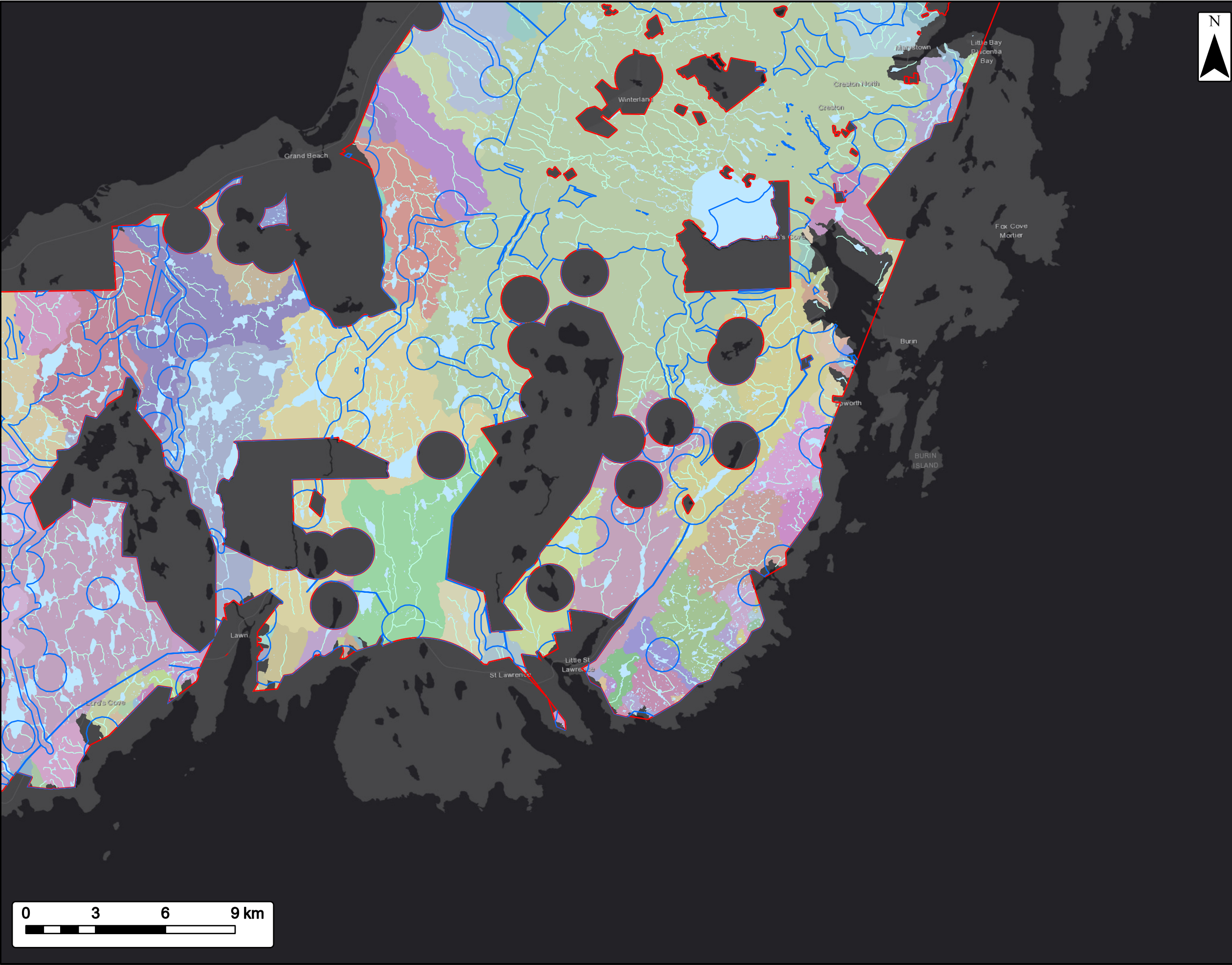
Unconstrained Land for Wind Turbine Generators

Project Area

Coordinate System: WGS 1984 Complex UTM Zone 21N

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


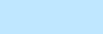
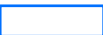

Date:	June 2024	Project #:	24-10242
Scale:	1:156,000	Drawing #:	4.4a
Drawn By:	B. Spencer		
Checked By:	N. Thomas		

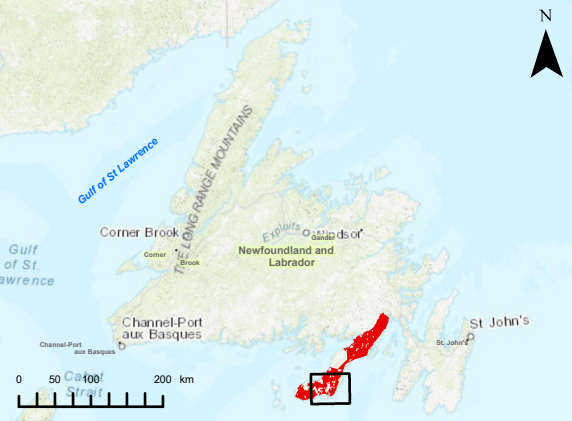


Watersheds

Map 2

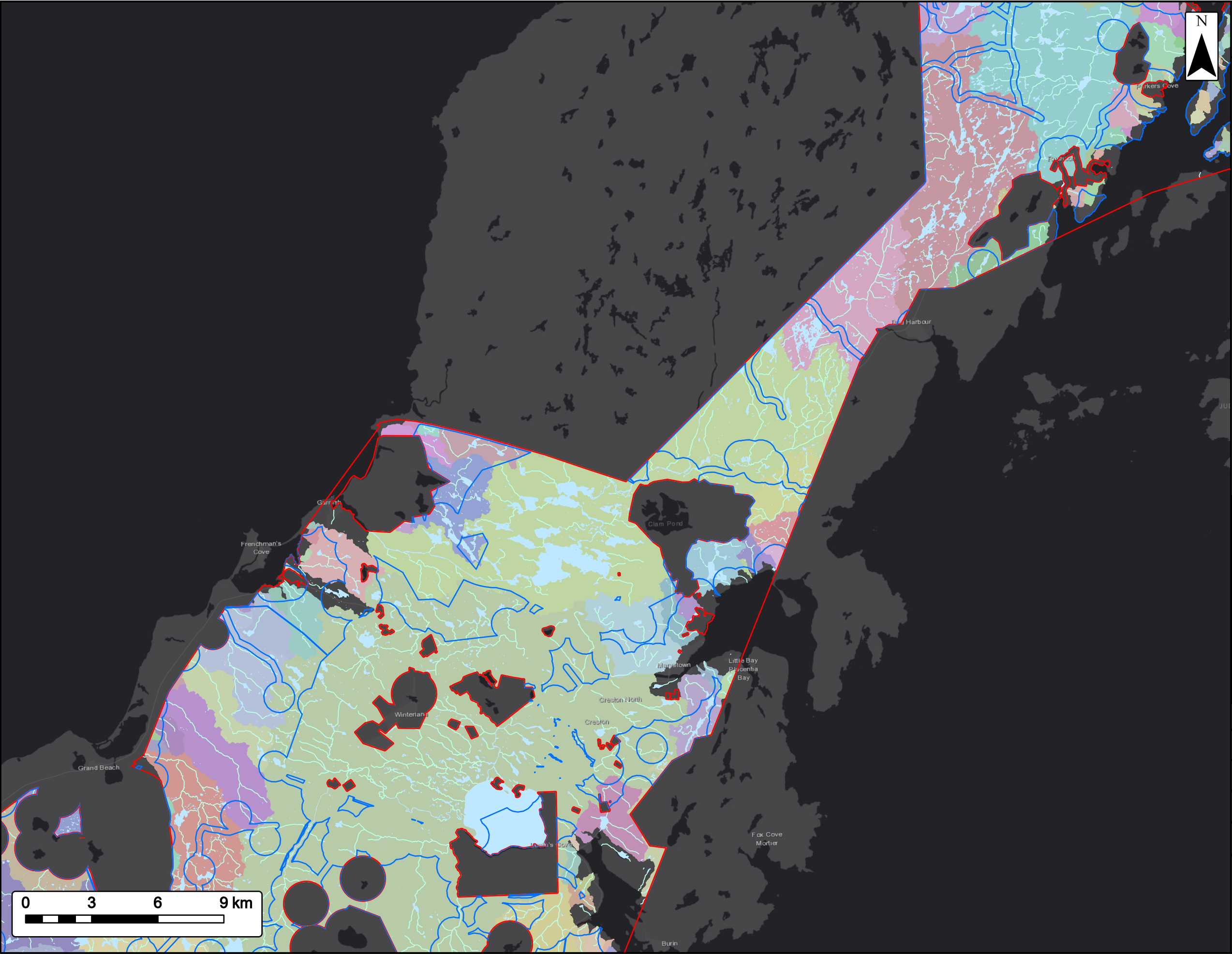
EverWind Fuels Burin Peninsula Green Fuels Project

- Watersheds 
- Water 
- 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:	June 2024	Project #:	24-10242
Scale:	1:159,000	Drawing #:	4.4b
Drawn By:	B. Spencer		
Checked By:	N. Thomas		



Watersheds

Map 3

EverWind Fuels Burin Peninsula Green Fuels Project

Watersheds

Water

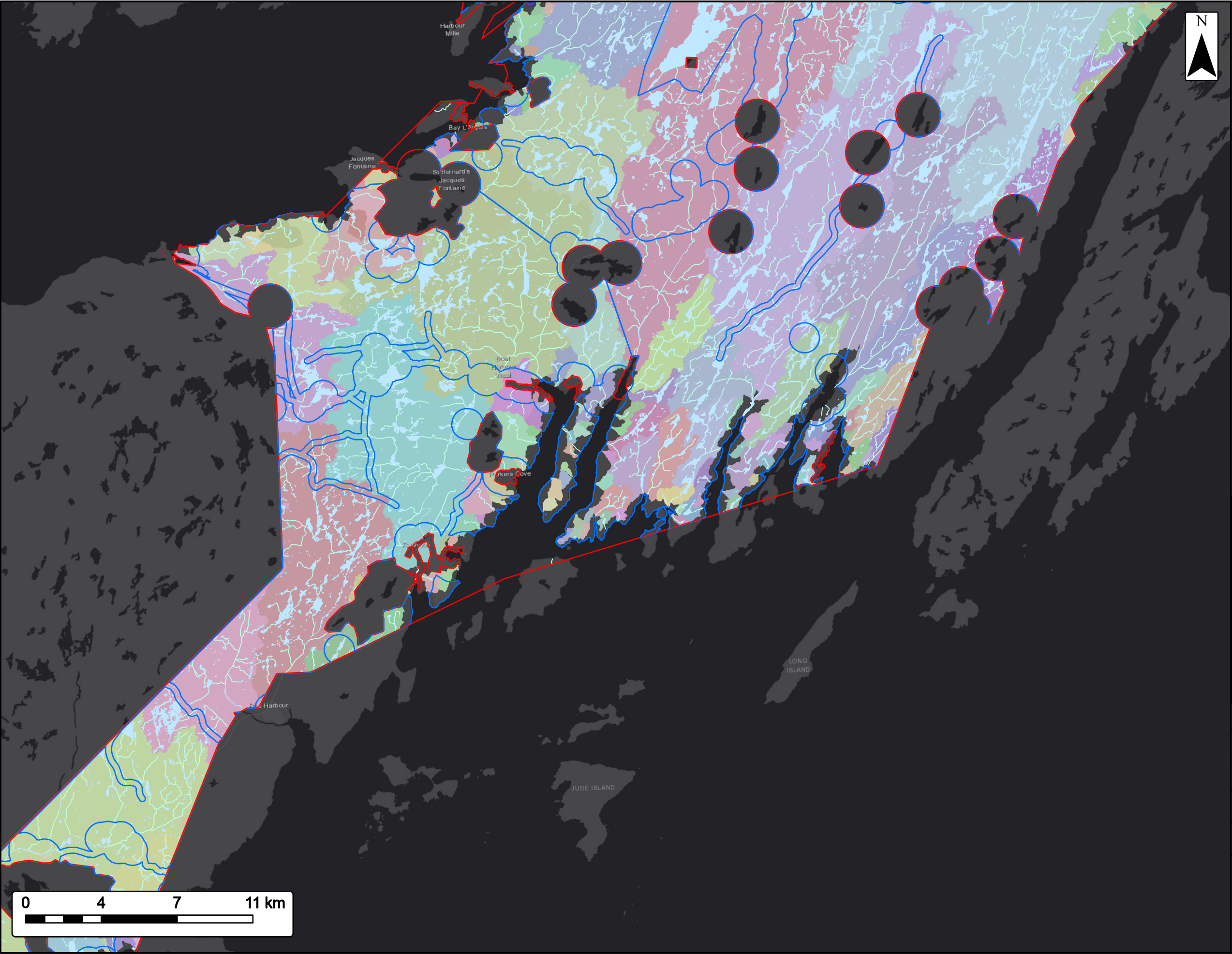
Unconstrained Land for Wind Turbine Generators

Project Area

Coordinate System: WGS 1984 Complex UTM Zone 21N

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

Date:	June 2024	Project #:	24-10242
Scale:	1:166,000	Drawing #:	4.4c
Drawn By:	B. Spencer		
Checked By:	N. Thomas		

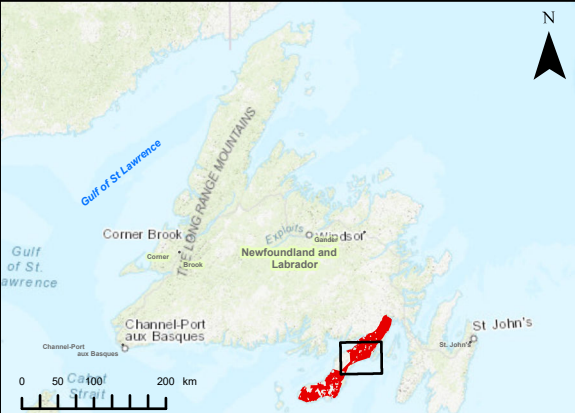


Watersheds

Map 4

**EverWind Fuels
Burin Peninsula Green Fuels Project**

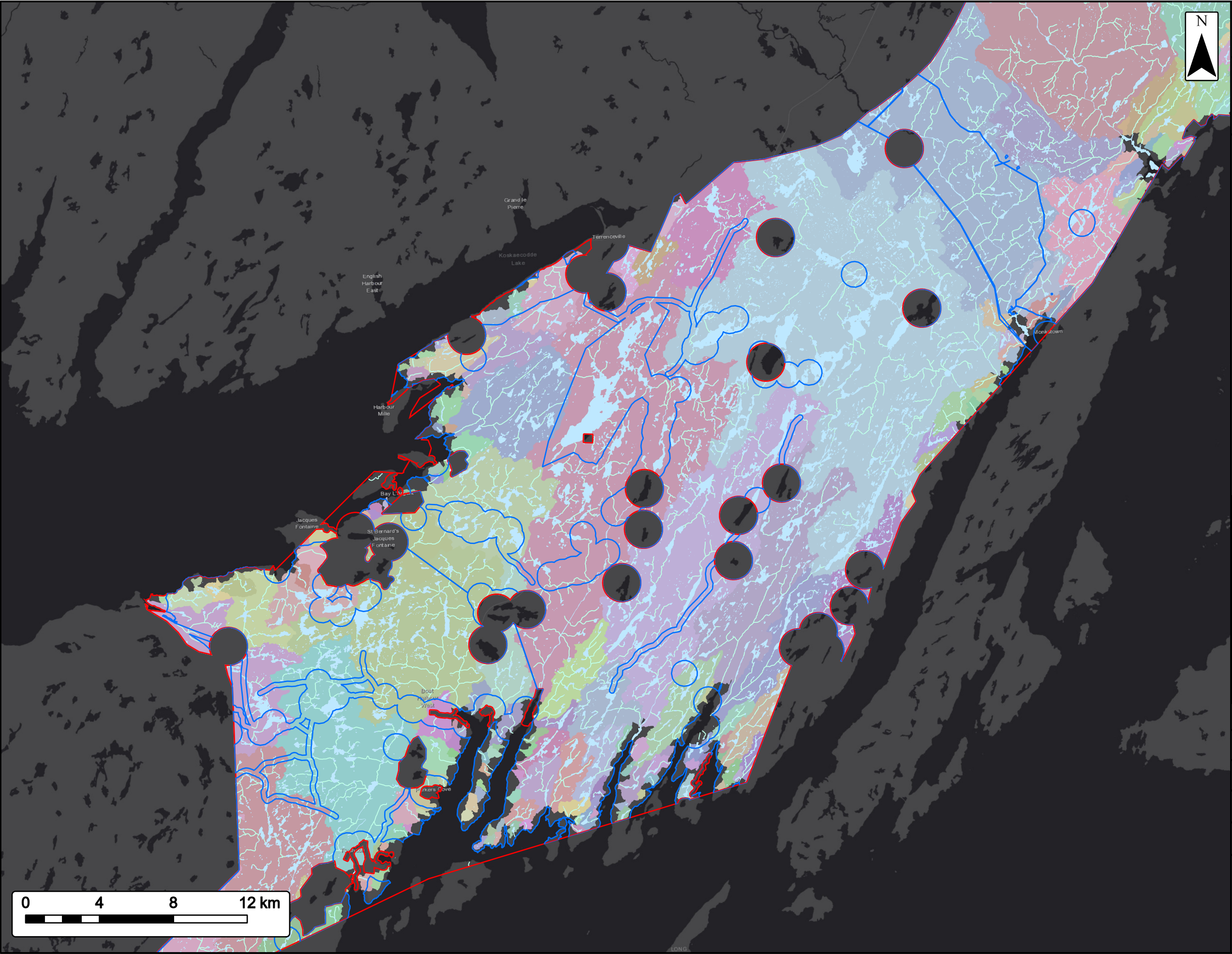
- Watersheds
- Water
- Unconstrained Land for Wind Turbine Generators
- Project Area



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

Date:	June 2024	Project #:	24-10242
Scale:	1:169,000	Drawing #:	4.4d
Drawn By:	B. Spencer		
Checked By:	N. Thomas		





Watersheds

Map 5

EverWind Fuels Burin Peninsula Green Fuels Project

Watersheds

Water

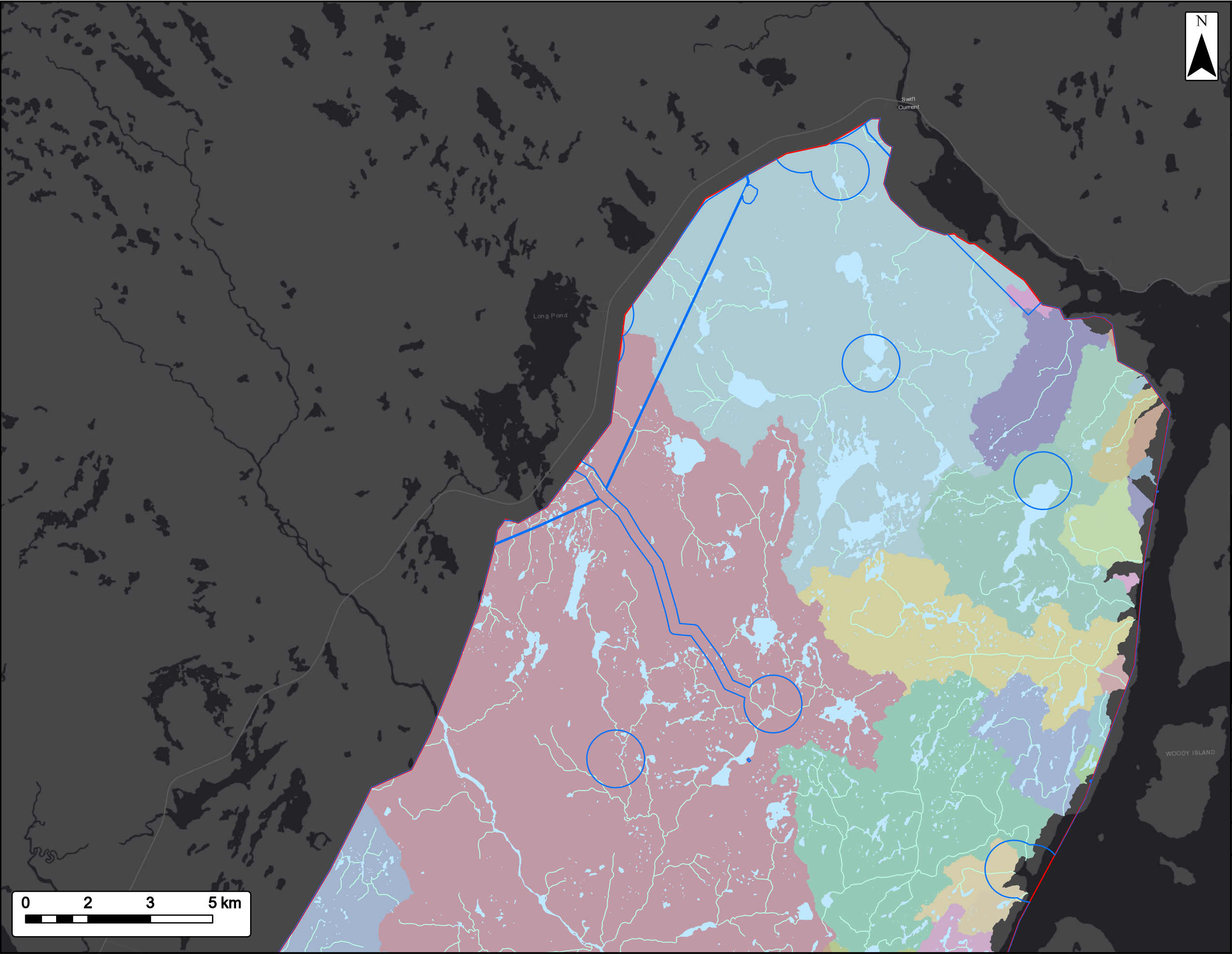
Unconstrained Land for Wind Turbine Generators

Project Area

Coordinate System: WGS 1984 Complex UTM Zone 21N

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

Date:	June 2024	Project #:	24-10242
Scale:	1:198,000	Drawing #:	4.4e
Drawn By:	B. Spencer		
Checked By:	N. Thomas		



Watersheds

Map 7

EverWind Fuels
Burin Peninsula Green Fuels Project

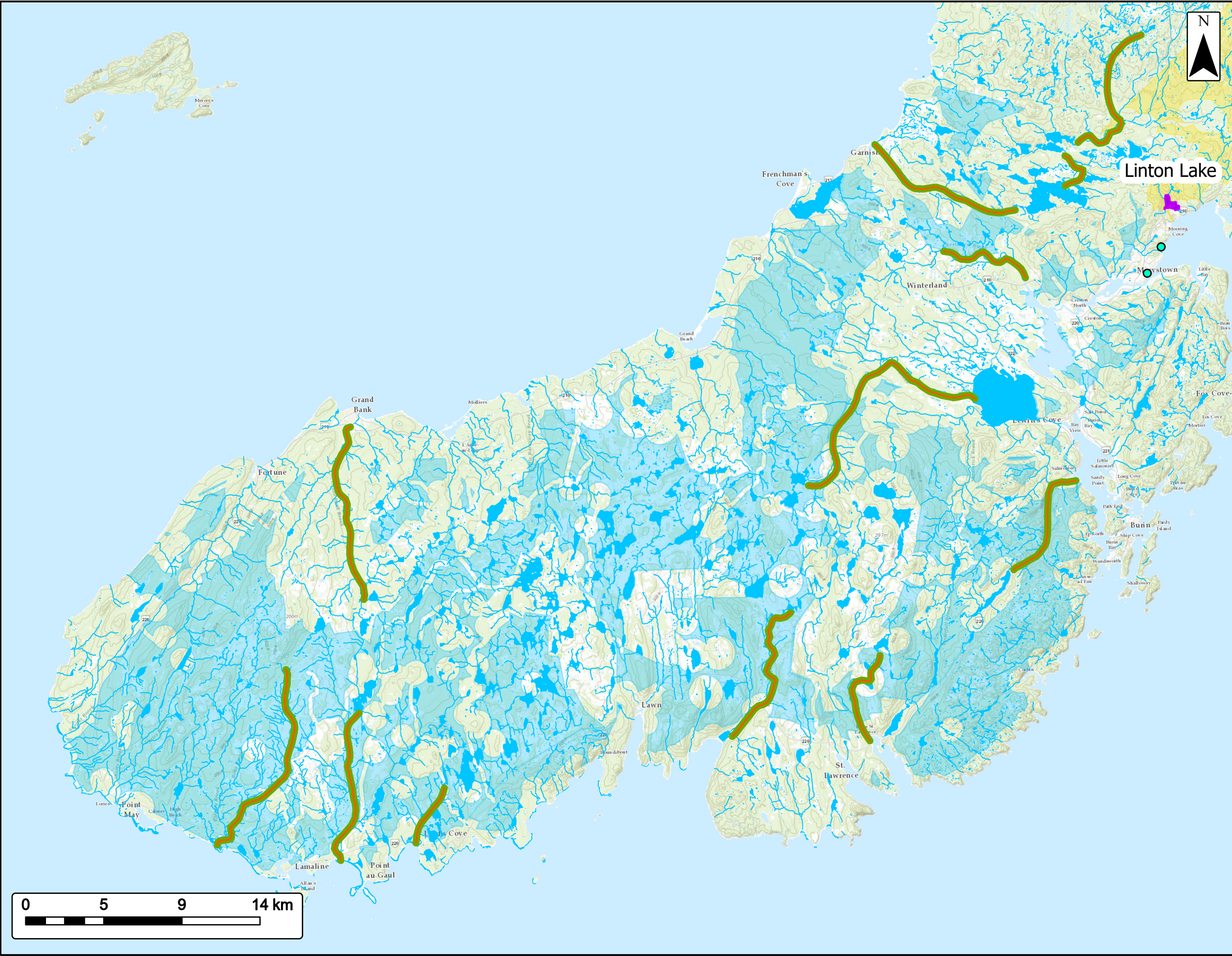
- Watersheds
- Water
- Unconstrained Land for Wind Turbine Generators
- Project Area



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

Date:	June 2024	Project #:	24-10242
Scale:	1:88,000	Drawing #: 4.4g	
Drawn By:	B. Spencer		
Checked By:	N. Thomas		



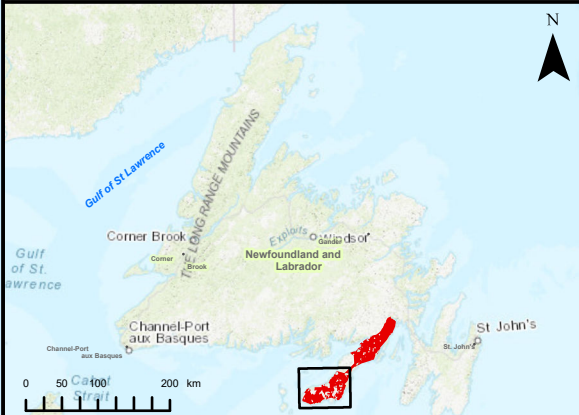


Aquaculture and Salmon Rivers

Lower Burin Peninsula

**EverWind Fuels
Burin Peninsula Green Fuels Project**

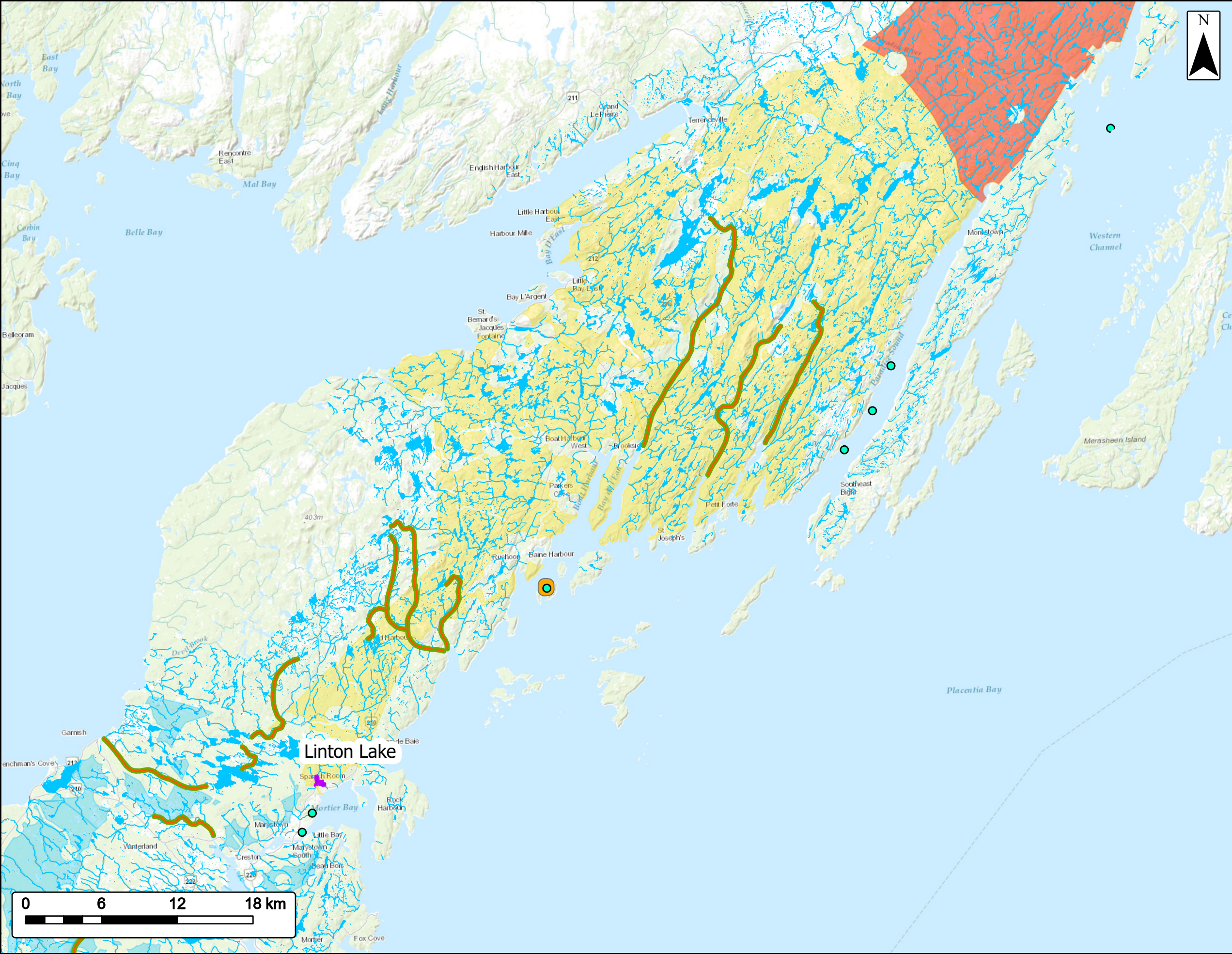
- Fish Processing and Aquaculture Sites
- Scheduled Salmon River
- Linton Lake
- Scheduled Salmon River 200m Buffer
- MBP Unconstrained Land for Wind Turbine Generators
- LBP Unconstrained Land for Wind Turbine Generators
- Water



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

Date:	June 2024	Project #:	24-10242
Scale:	1:211,000	Drawing #:	4.5a
Drawn By:	B. Spencer		
Checked By:	N. Thomas		












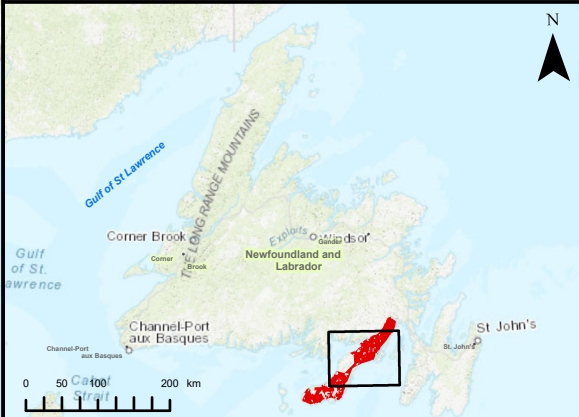


Aquaculture and Salmon Rivers

Middle Burin Peninsula

**EverWind Fuels
Burin Peninsula Green Fuels Project**

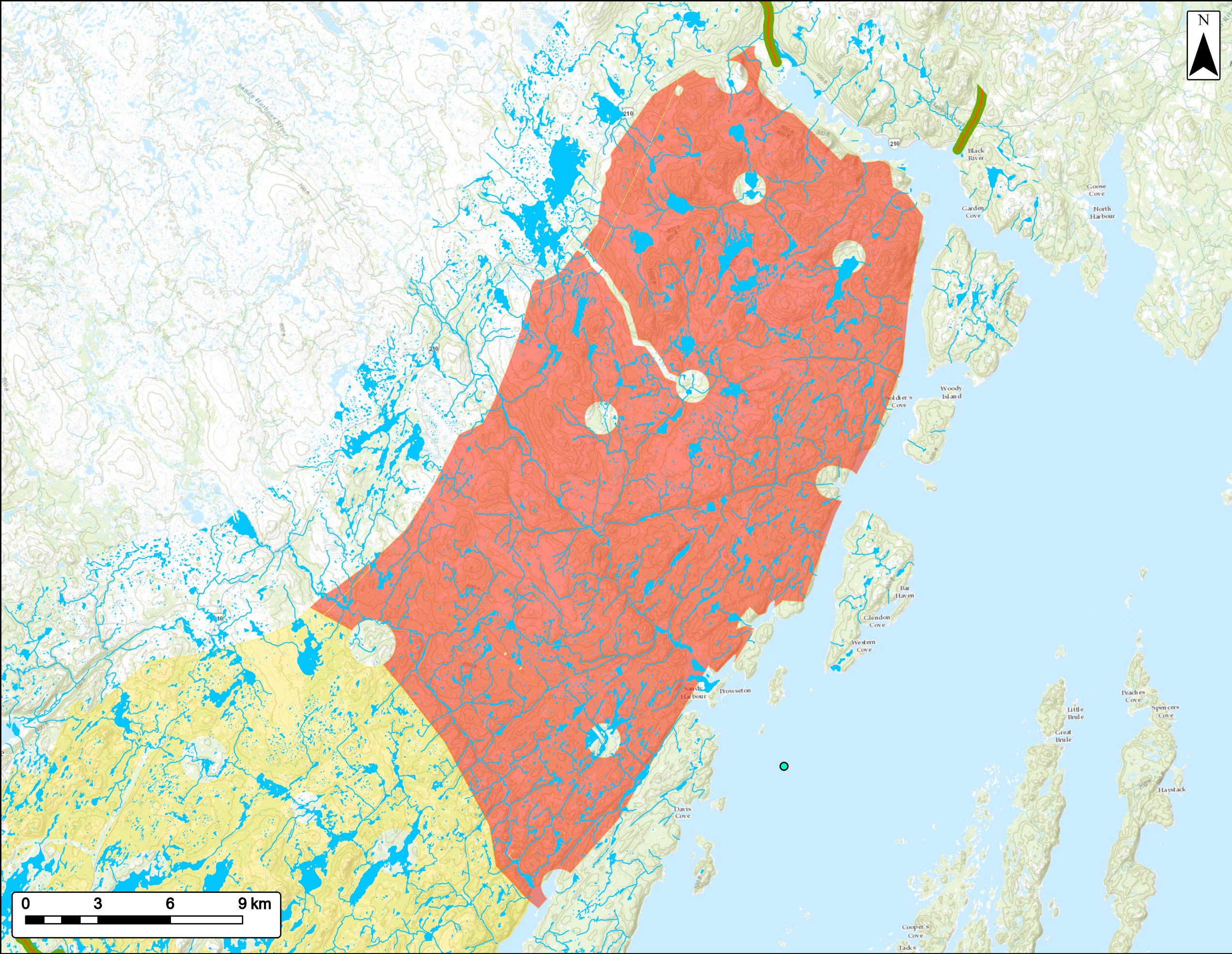
- Fish Processing and Aquaculture Sites 
- Scheduled Salmon River 
- Aquaculture Zones 
- Linton Lake 
- Scheduled Salmon River 200m Buffer 
- UBP Unconstrained Land for Wind Turbine Generators 
- MBP Unconstrained Land for Wind Turbine Generators 
- LBP Unconstrained Land for Wind Turbine Generators 
- Water 



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

Date:	June 2024	Project #:	24-10242
Scale:	1:290,000	Drawing #:	4.5b
Drawn By:	B. Spencer		
Checked By:	N. Thomas		






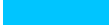


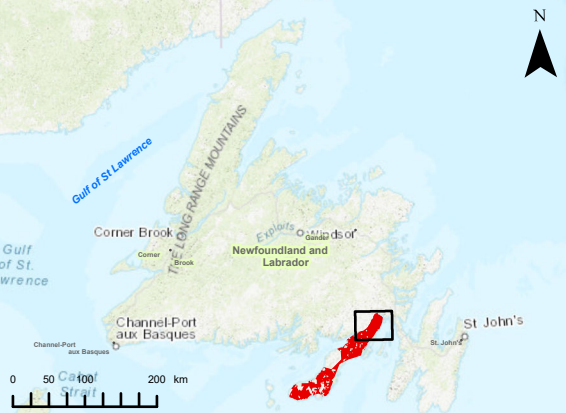


Aquaculture and Salmon Rivers

Upper Burin Peninsula

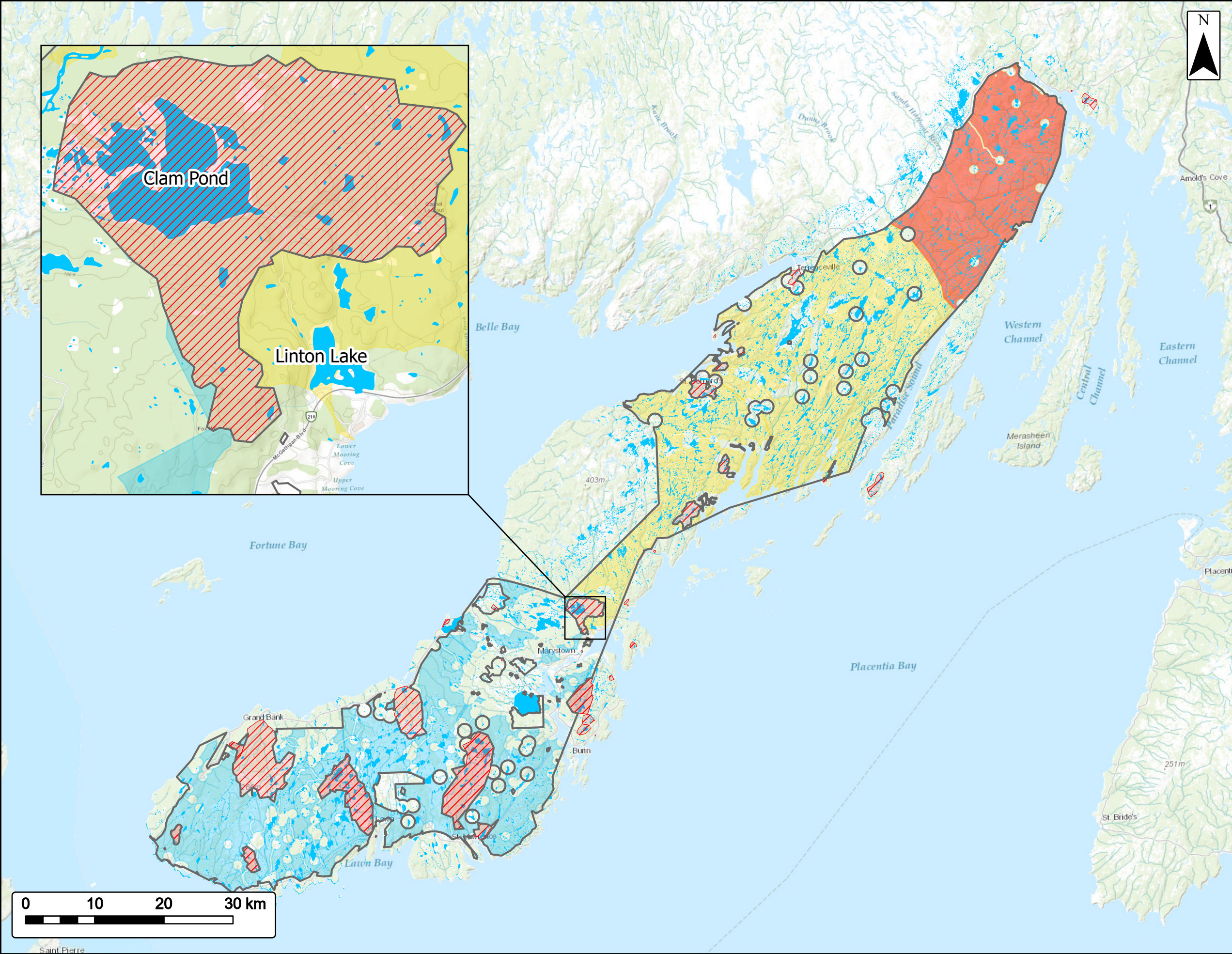
**EverWind Fuels
Burin Peninsula Green Fuels Project**

- Fish Processing and Aquaculture Sites 
- Scheduled Salmon River 
- Scheduled Salmon River 200m Buffer 
- UBP Unconstrained Land for Wind Turbine Generators 
- MBP Unconstrained Land for Wind Turbine Generators 
- Water 



Coordinate System: WGS 1984 Complex UTM Zone 21N		Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCan, NFLD Gov. Depts	
Date:	June 2024	Project #:	24-10242
Scale:	1:152,000	Drawing #: 4.5c	
Drawn By:	B. Spencer		
Checked By:	N. Thomas		





Public Protected Water Supply

Project Area

EverWind Fuels Burin Peninsula Green Fuels Project

Project Area

Public Protected Water Supply Areas

Water

UBP Unconstrained Land for Wind Turbine Generators

MBP Unconstrained Land for Wind Turbine Generators

LBP Unconstrained Land for Wind Turbine Generators

0 60 120 240 km

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:	1:530,000	Drawing #:	4.6
Drawn By:	B. Spencer		
Checked By:	N. Thomas		

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