

Upper Afton Wind Project

Mainland Moose Habitat Availability and Quality



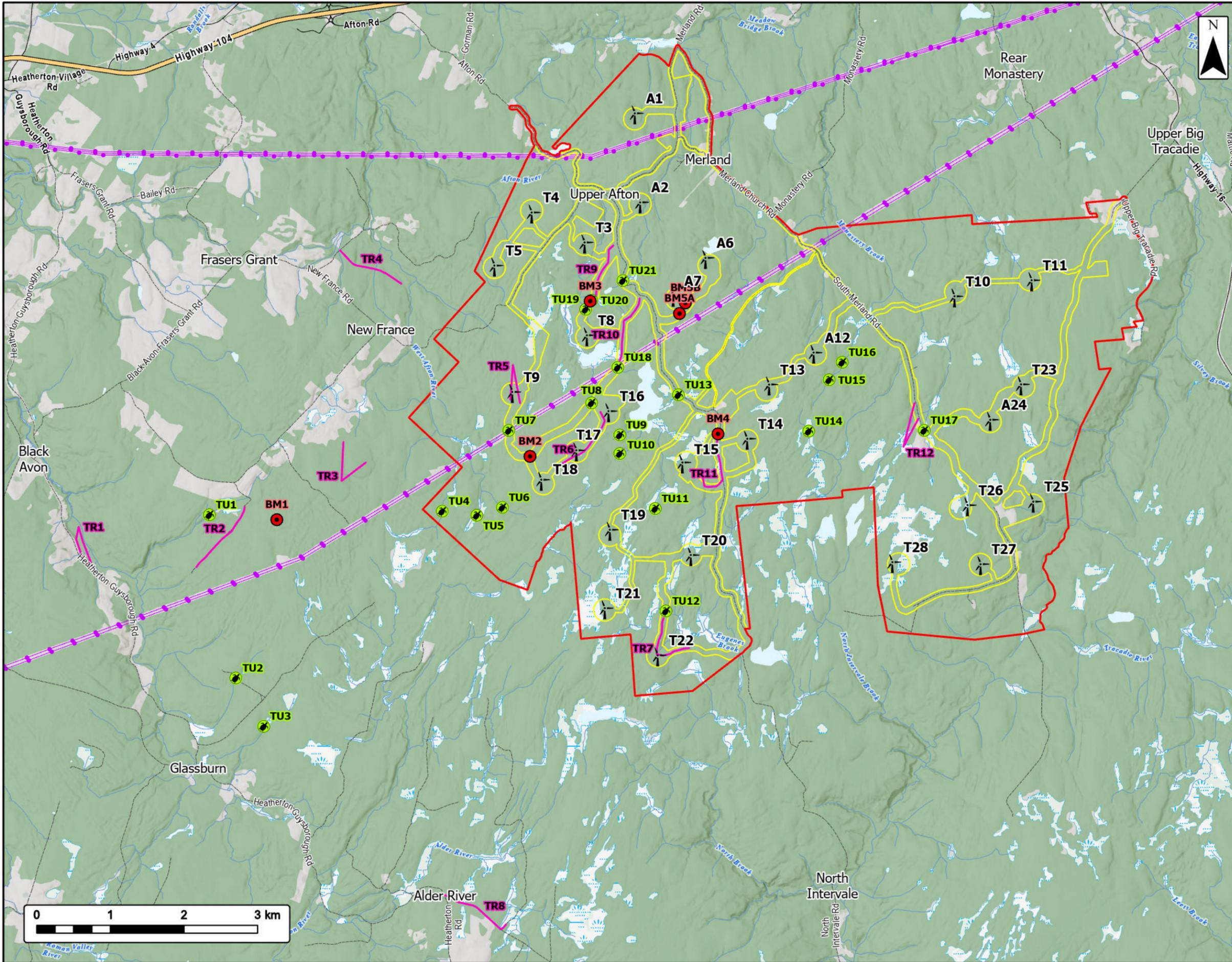
Study Area		Moose Habitat Suitability Index	
Assessment Area		Poor	
Clearing Footprint		Neutral	
Proposed Turbine Location		Fair	
		Better	
		Best	
Transportation			
Trans-Canada Highway			
Road			
Unpaved Road			
Utilities (Line)			
Existing Transmission Lines			
Water Features			
Mapped Watercourses			
Mapped Lakes and Rivers			
Mapped Wetlands			



Coordinate System: NAD 1983 CSRS UTM Zone 20N
 Sources: Esri, NASA, NGA, USGS, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2026-02-25	Project #:	24-11145
Scale:	1:40,000	Drawing #:	10.6
Drawn By:	P. Opra		
Checked By:	M. Smith		





Upper Afton Wind Project

Fauna and Bat Methodology



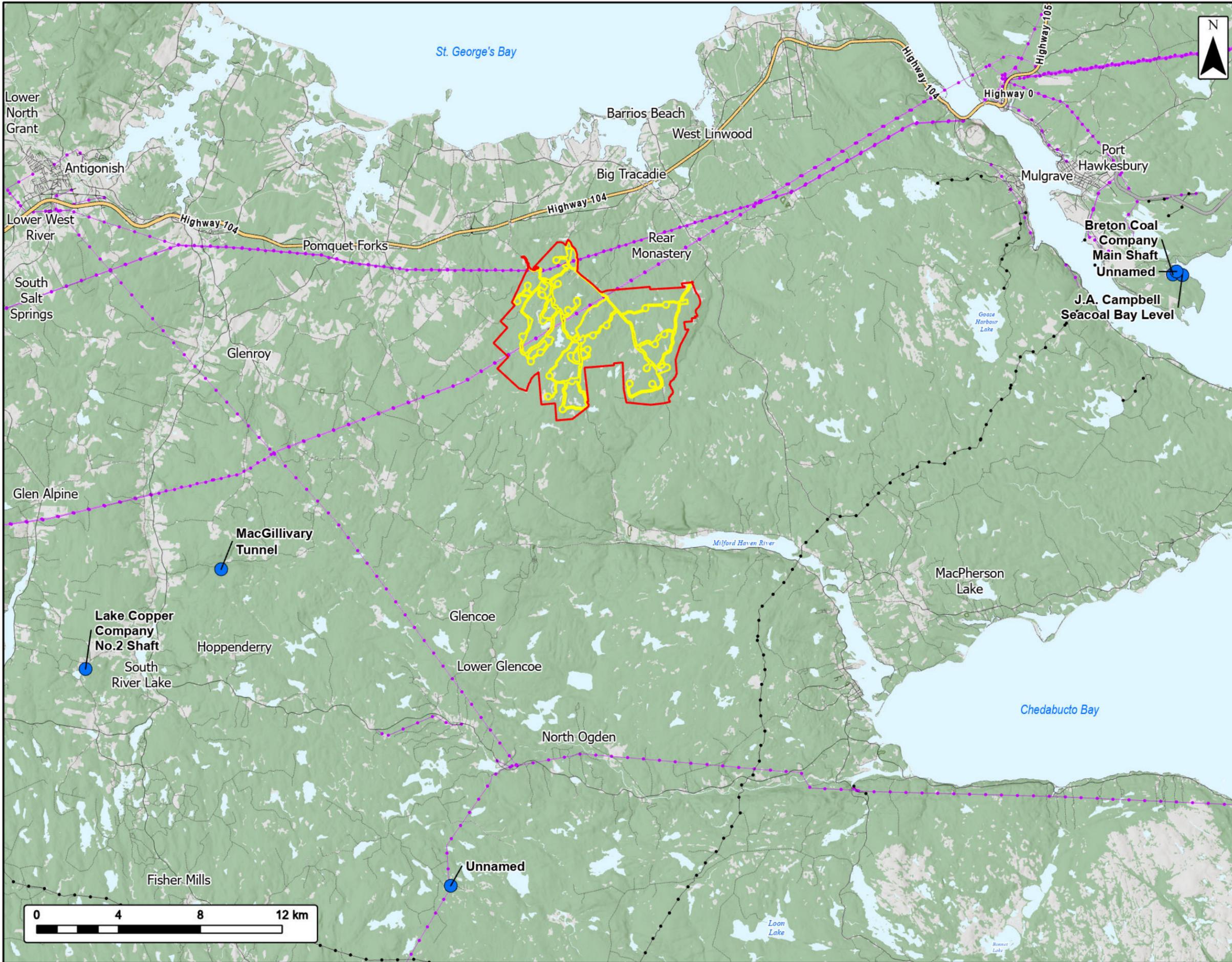
- Study Area
- Assessment Area
- Proposed Turbine Location
- Bat Acoustic Monitor
- Wood Turtle Survey Location
- PGI/Winter Tracking Transect
- Transportation**
- Trans-Canada Highway
- Road
- Unpaved Road
- Utilities (Line)**
- Existing Transmission Lines
- Water Features**
- Mapped Watercourses
- Mapped Lakes and Rivers
- Mapped Wetlands



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Date: 2026-02-25	Project #: 24-11145
Scale: 1:50,000	Drawing #: 10.7
Drawn By: K. Wallace	
Checked By: M. Smith	





Upper Afton Wind Project
Abandoned Mine Openings



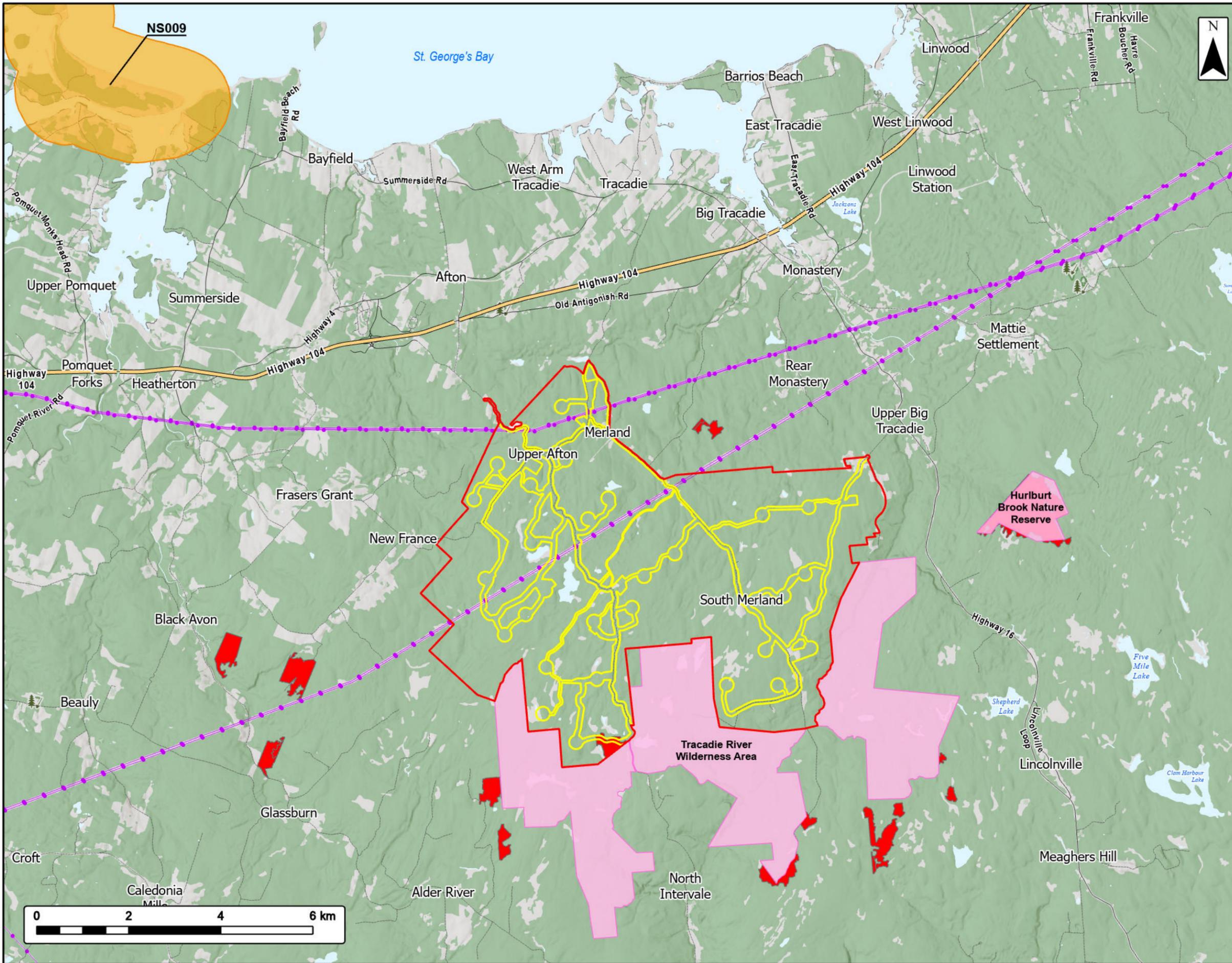
- Study Area
- Assessment Area
- Potential Hibernacula (AMOs)
- Transportation**
- Trans-Canada Highway
- Highway
- Road
- Unpaved Road
- Utilities (Line)**
- Existing Pipeline
- Existing Transmission Lines
- Water Features**
- Mapped Lakes and Rivers



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Date: 2026-02-25	Project #: 24-11145
Scale: 1:180,000	10.8
Drawn By: K. Wallace	
Checked By: M. Smith	





Upper Afton Wind Project

Avifauna Desktop Review



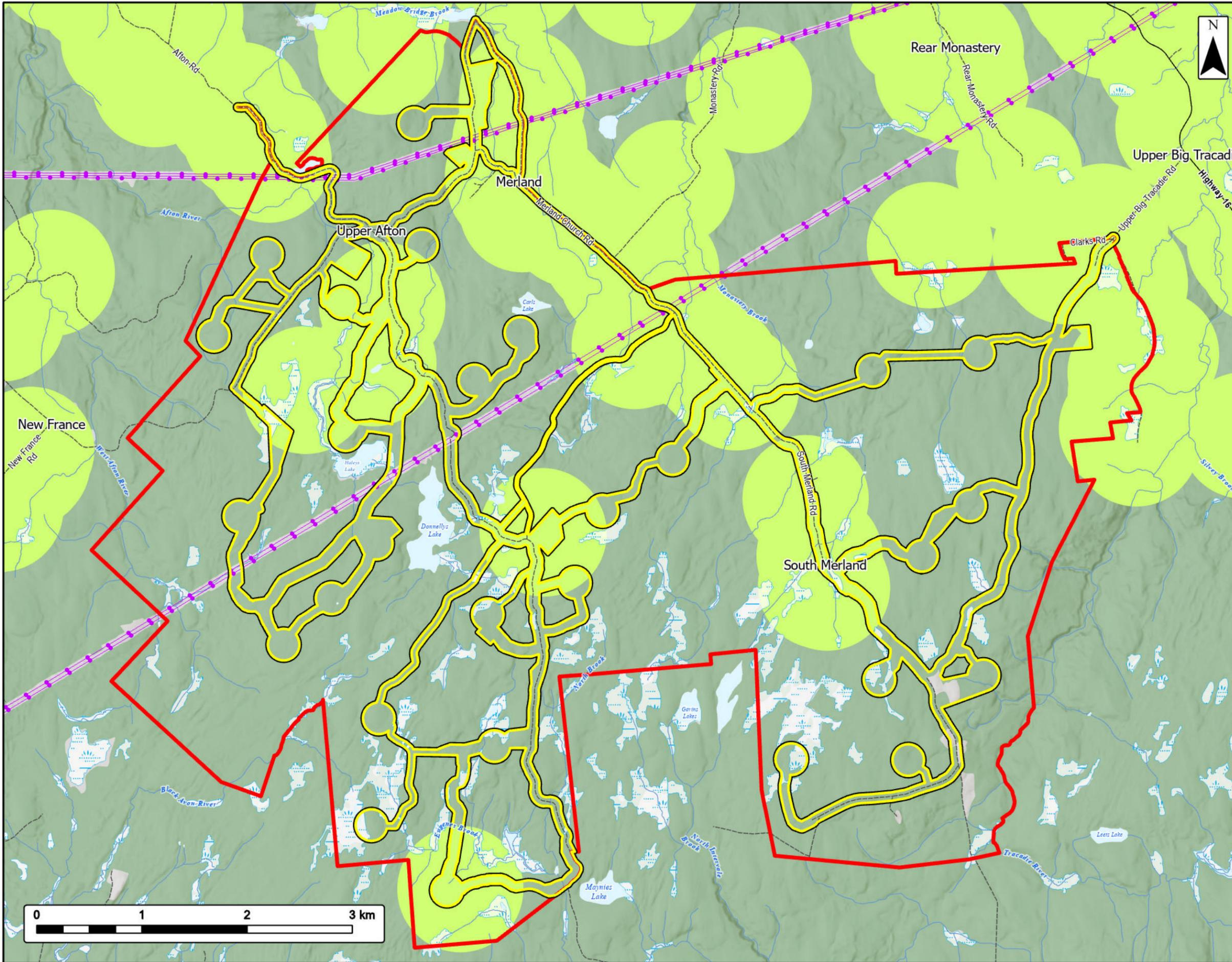
Study Area	
Assessment Area	
Pomquet Beach Important Bird Area (IBA) - NS009	
Protected Area	
Old Forest	
Transportation	
Trans-Canada Highway	
Road	
Unpaved Road	
Utilities (Line)	
Existing Transmission Lines	
Water Features	
Mapped Lakes and Rivers	



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Date:	2026-02-25	Project #:	24-11145
Scale:	1:80,000	Drawing #:	10.9
Drawn By:	K. Wallace		
Checked By:	M. Smith		





Upper Afton Wind Project
Potential Barn Swallow Breeding Habitat



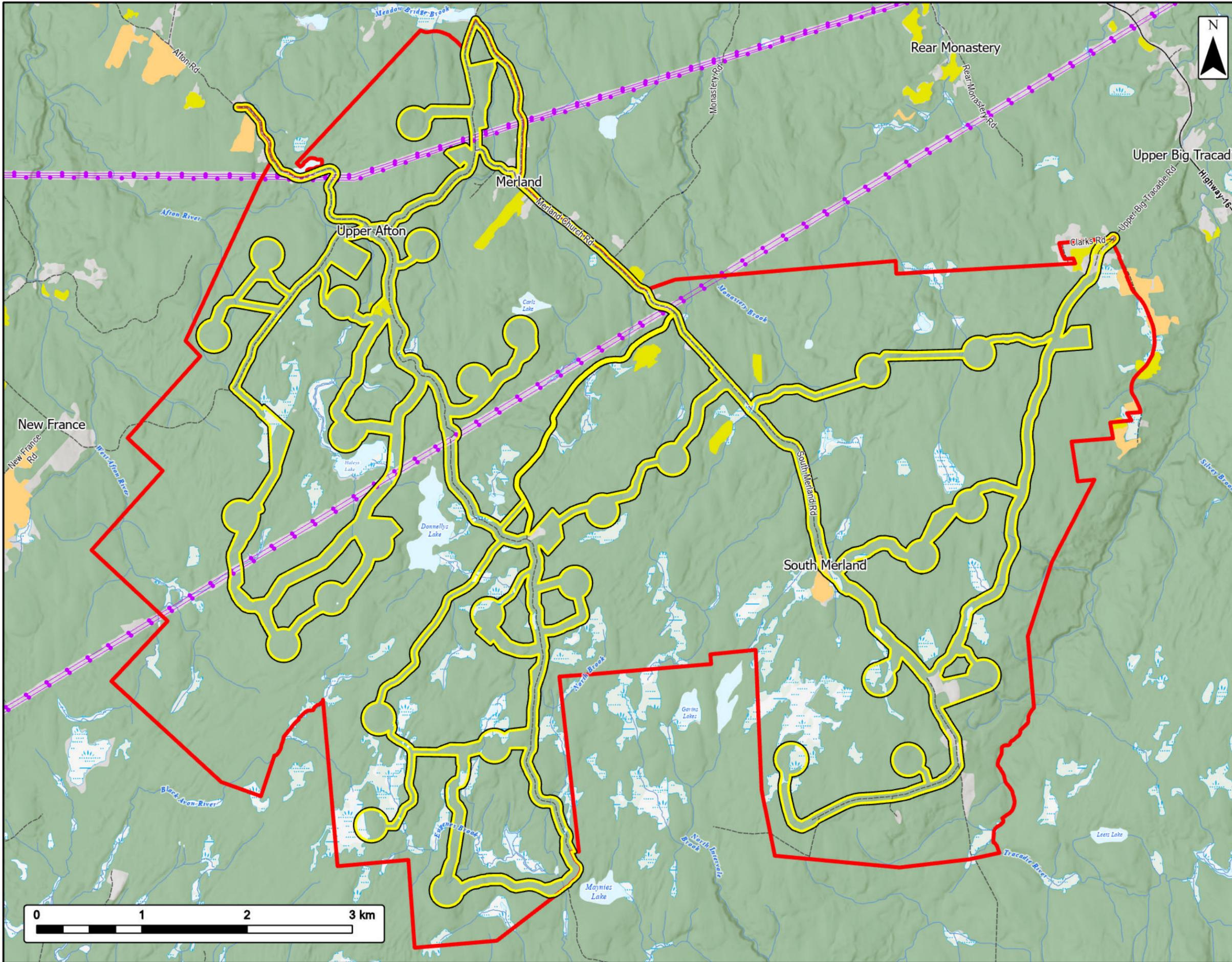
Study Area	
Assessment Area	
Potential Barn Swallow Breeding Habitat	
Transportation	
Road	
Unpaved Road	
Utilities (Line)	
Existing Transmission Lines	
Water Features	
Mapped Watercourses	
Mapped Lakes and Rivers	
Mapped Wetlands	



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Date:	2026-02-25	Project #:	24-11145
Scale:	1:35,000	Drawing #:	10.11
Drawn By:	P. Opra		
Checked By:	M. Smith		





Upper Afton Wind Project

Potential Bobolink Breeding Habitat



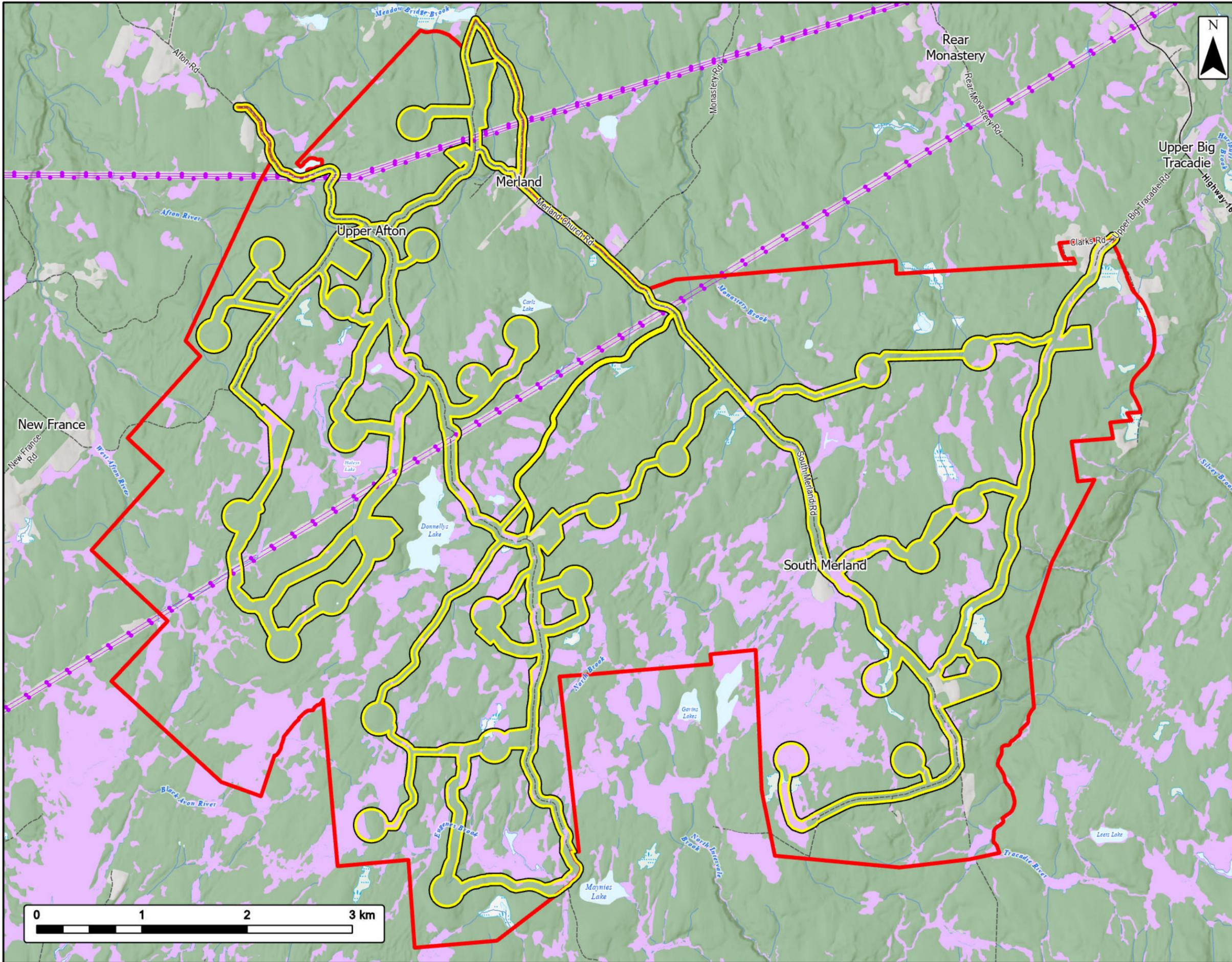
Study Area	
Assessment Area	
Land Cover	
Potential Bobolink Breeding Habitat (Agriculture)	
Potential Bobolink Breeding Habitat (Old Field)	
Transportation	
Road	
Unpaved Road	
Utilities (Line)	
Existing Transmission Lines	
Water Features	
Mapped Watercourses	
Mapped Lakes and Rivers	
Mapped Wetlands	



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Date:	2026-02-25	Project #:	24-11145
Scale:	1:35,000	Drawing #:	10.12
Drawn By:	P. Opra		
Checked By:	M. Smith		





Upper Afton Wind Project
Potential Canada Warbler Breeding Habitat



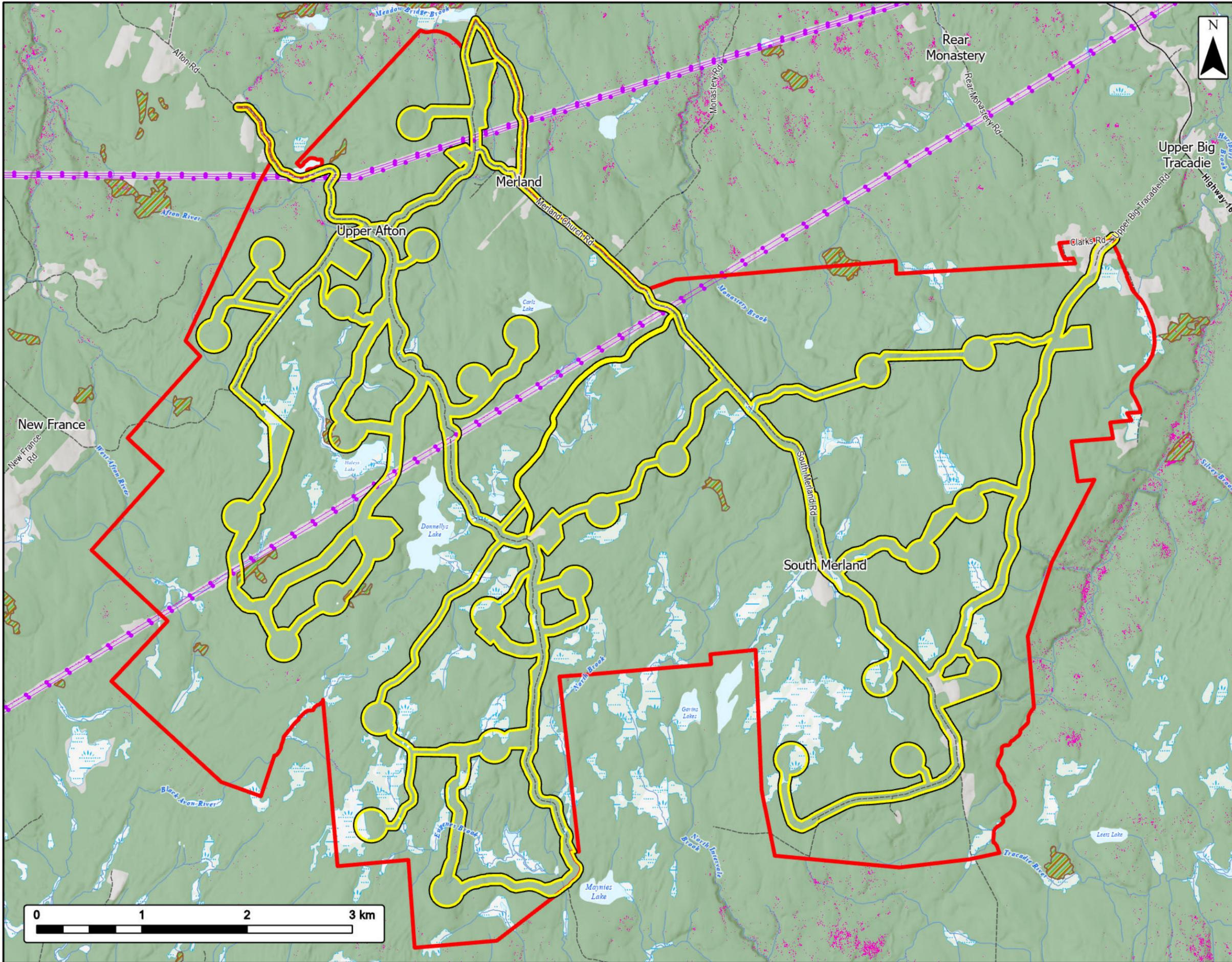
Study Area	
Assessment Area	
Potential Canada Warbler Breeding Habitat	
Transportation	
Road	
Unpaved Road	
Utilities (Line)	
Existing Transmission Lines	
Water Features	
Mapped Watercourses	
Mapped Lakes and Rivers	
Mapped Wetlands	



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Date:	2026-02-25	Project #:	24-11145
Scale:	1:35,000	Drawing #:	10.13
Drawn By:	P. Opra		
Checked By:	M. Smith		





Upper Afton Wind Project
Potential Chimney Swift Breeding Habitat



- Assessment Area
- Study Area
- Potential for DBH > 50 cm
- Forest Stands Containing Dead Trees
- Transportation**
- Road
- Unpaved Road
- Utilities (Line)**
- Existing Transmission Lines
- Water Features**
- Mapped Watercourses
- Mapped Lakes and Rivers
- Mapped Wetlands



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Date: 2026-02-25	Project #: 24-11145
Scale: 1:35,000	10.14
Drawn By: P. Opra	
Checked By: M. Smith	

