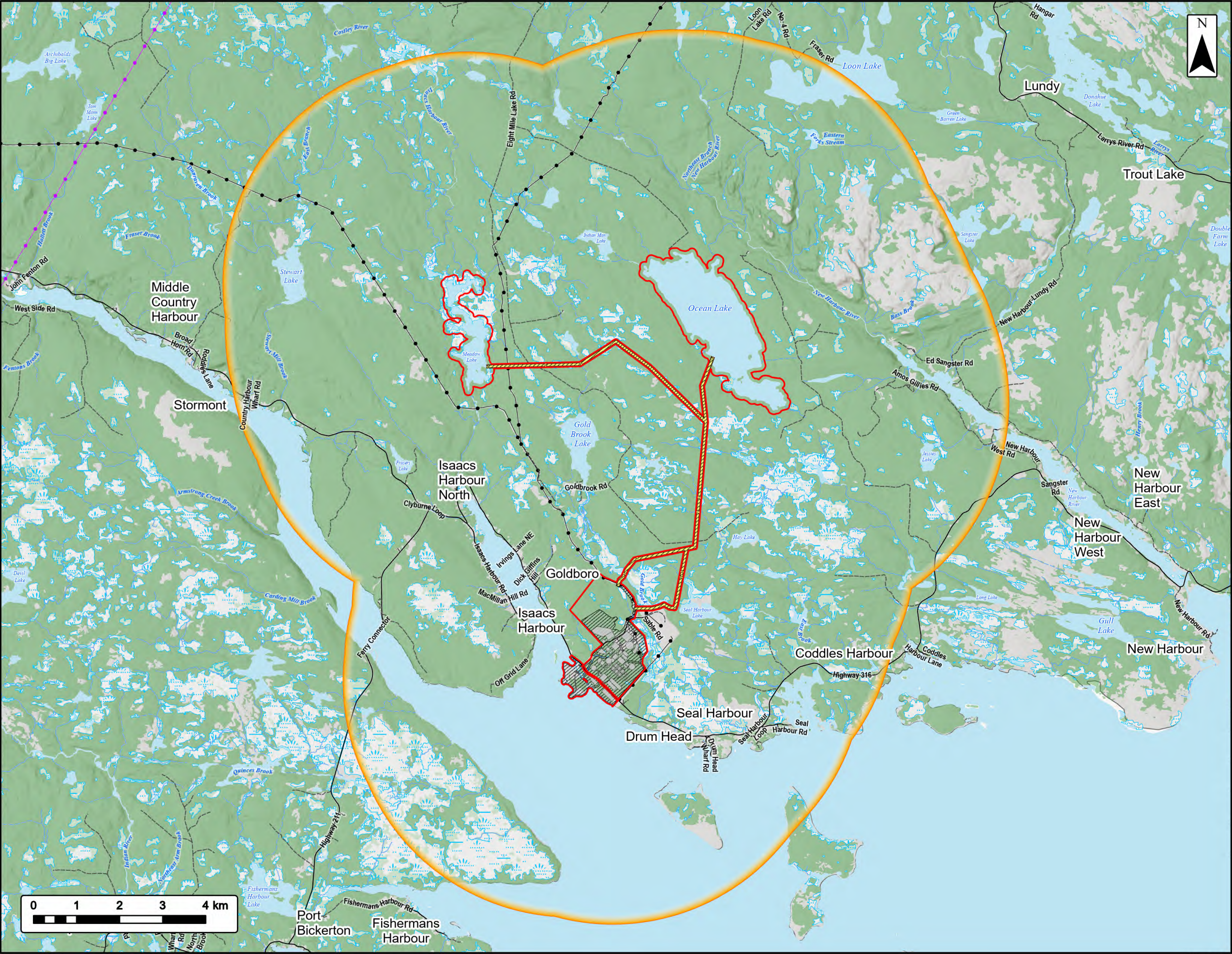


Nova Sustainable Fuels

Local Assessment Area



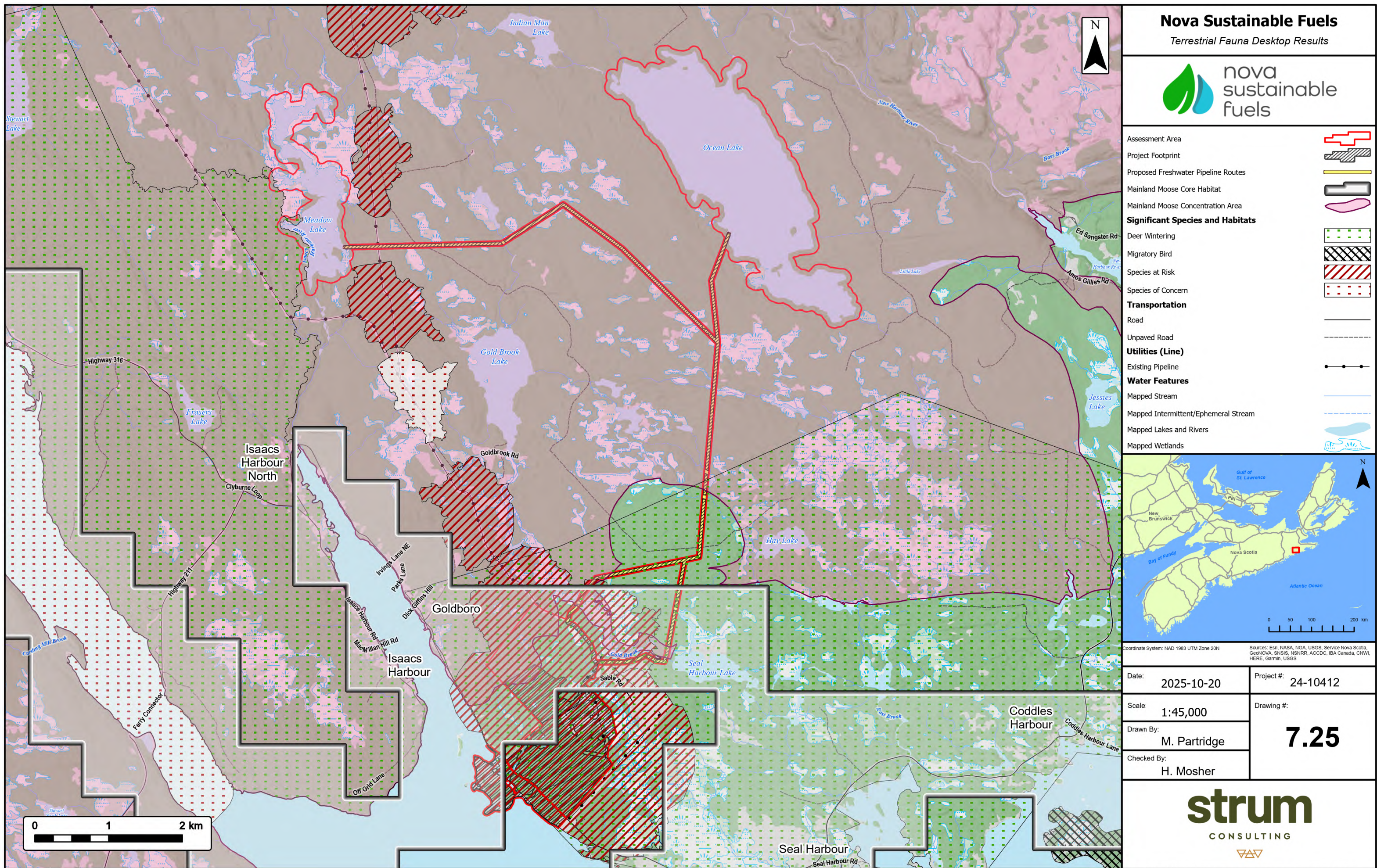
Assessment Area	
Local Assessment Area (5 km)	
Project Footprint	
Project Infrastructure	
Proposed Freshwater Pipeline Routes	
Transportation	
Road	
Unpaved Road	
Utilities (Line)	
Existing Pipeline	
Existing Transmission Lines	
Water Features	
Mapped Stream	
Mapped Intermittent/Ephemeral Stream	
Mapped Lakes and Rivers	
Mapped Wetlands	

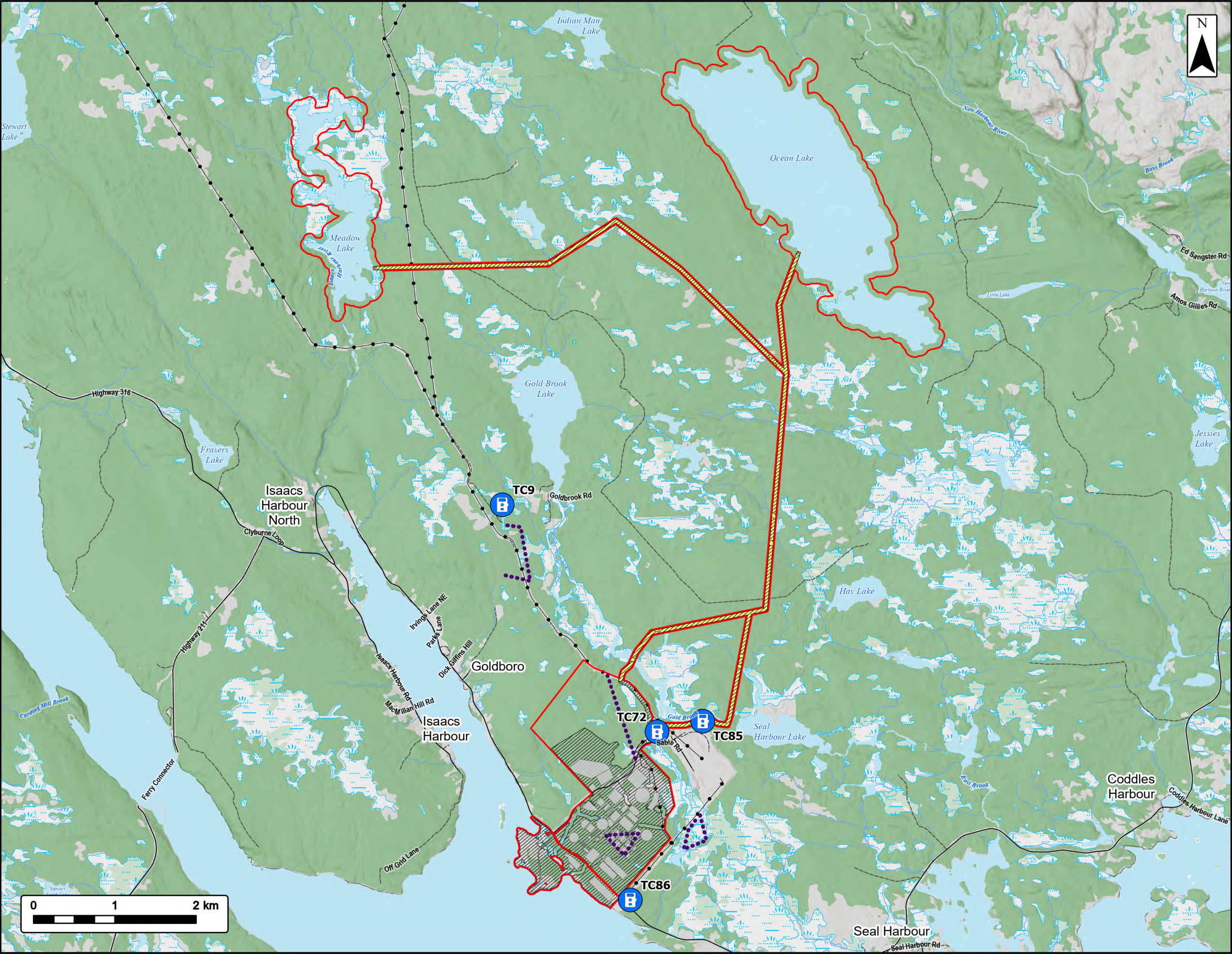


Coordinate System: NAD 1983 UTM Zone 20N
Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-10-20	Project #:	24-10412
Scale:	1:85,000	Drawing #:	7.24
Drawn By:	M. Partridge		
Checked By:	H. Mosher		







Nova Sustainable Fuels

Terrestrial Mammal Surveys



Assessment Area

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Pellet Group Inventory & Winter Tracking Survey Transects

Trail Camera Locations

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Water Features

Mapped Stream

Mapped Intermittent/Ephemeral Stream

Mapped Lakes and Rivers

Mapped Wetlands

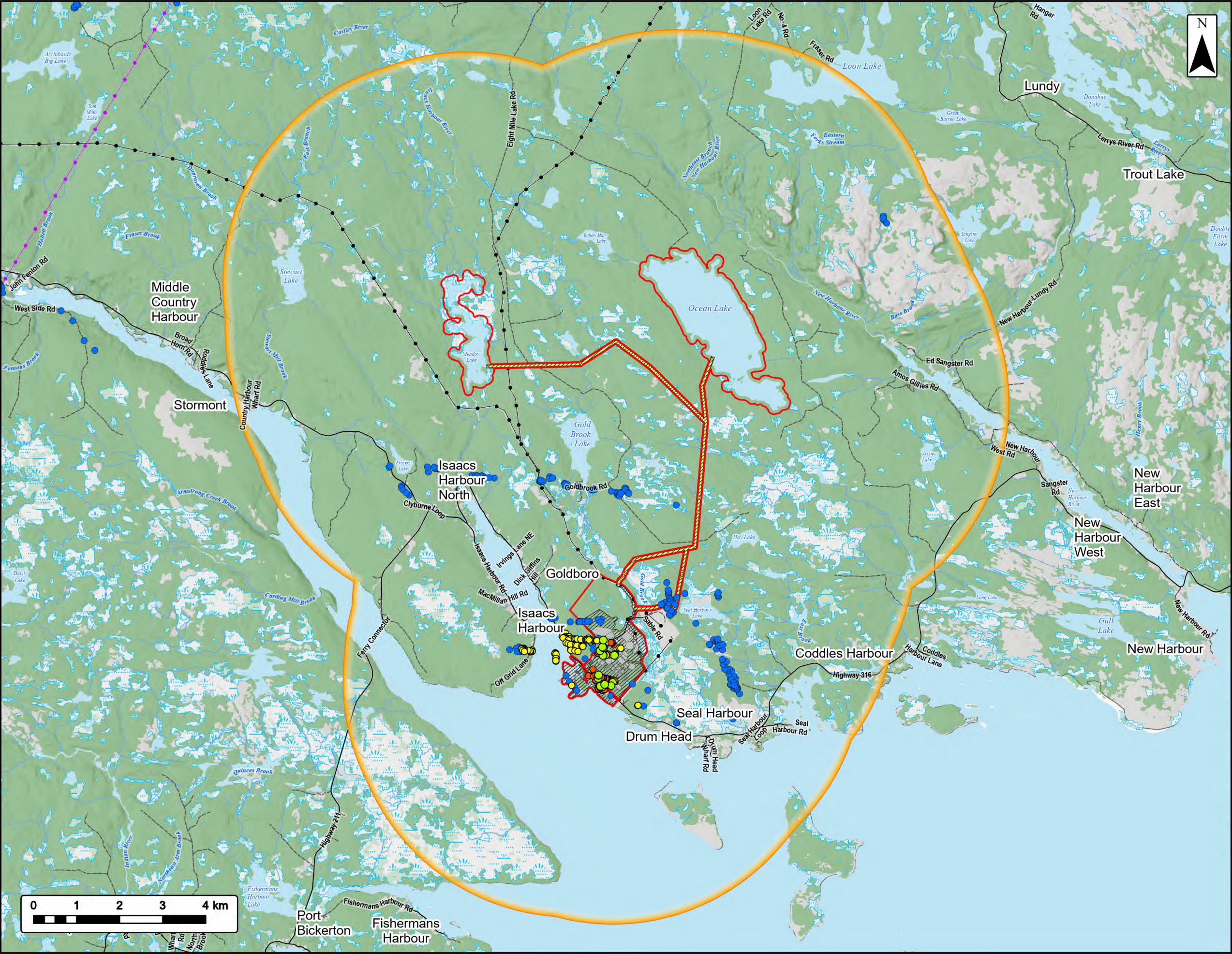


Coordinate System: NAD 1983 UTM Zone 20N

Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-10-20	Project #:	24-10412
Scale:	1:45,000	Drawing #:	7.26
Drawn By:	M. Partridge		
Checked By:	H. Mosher		





Nova Sustainable Fuels

AMOs Surveyed for Bat Hibernacula Assessment



Assessment Area

Local Assessment Area (5 km)

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Provincial Abandoned Mine Openings Database

Golder Identified Abandoned Mine Openings

Strum Field Identified Abandoned Mine Openings

Field Surveyed AMOs (22)

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Existing Transmission Lines

Water Features

Mapped Stream

Mapped Intermittent/Ephemeral Stream

Mapped Lakes and Rivers

Mapped Wetlands



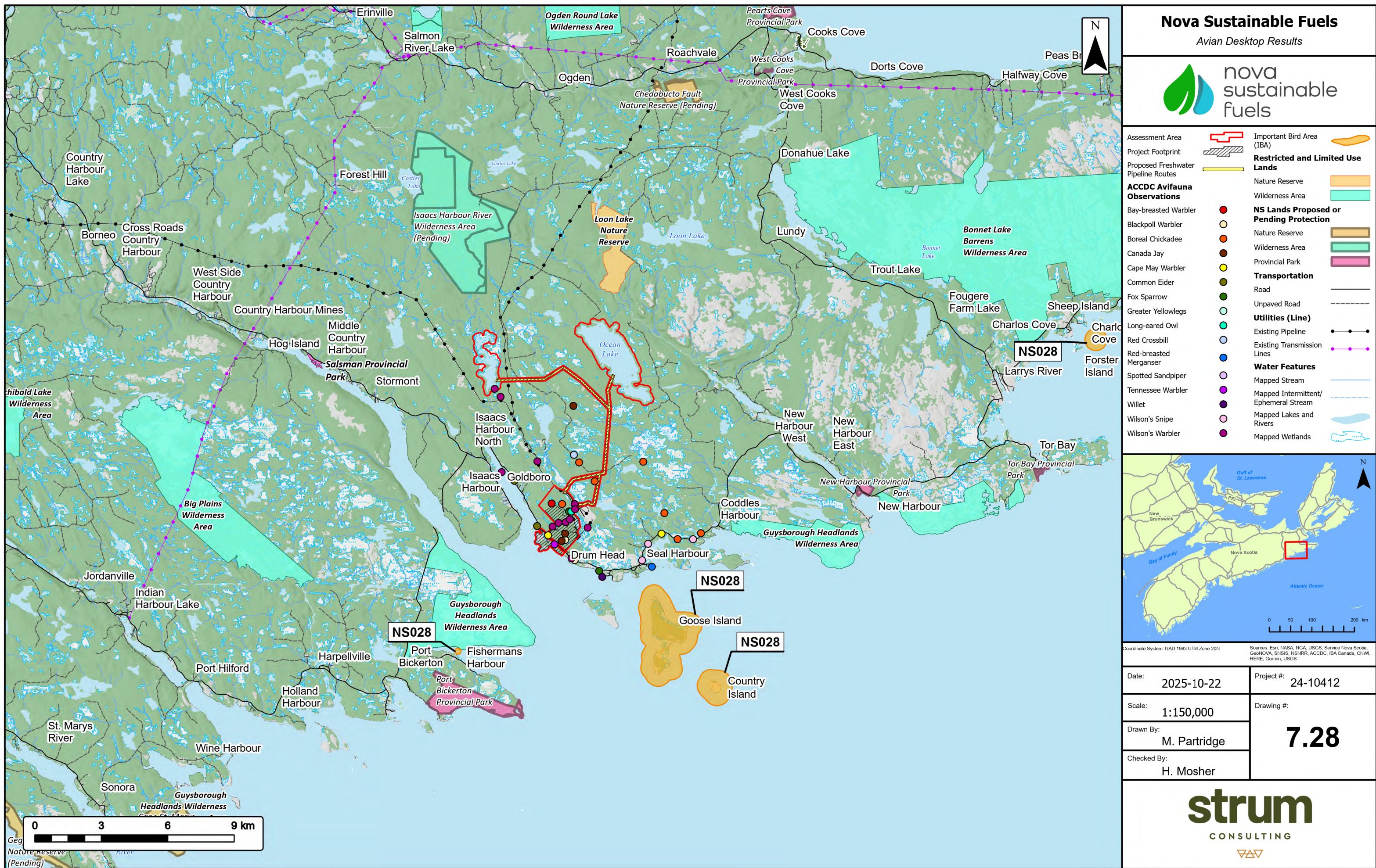
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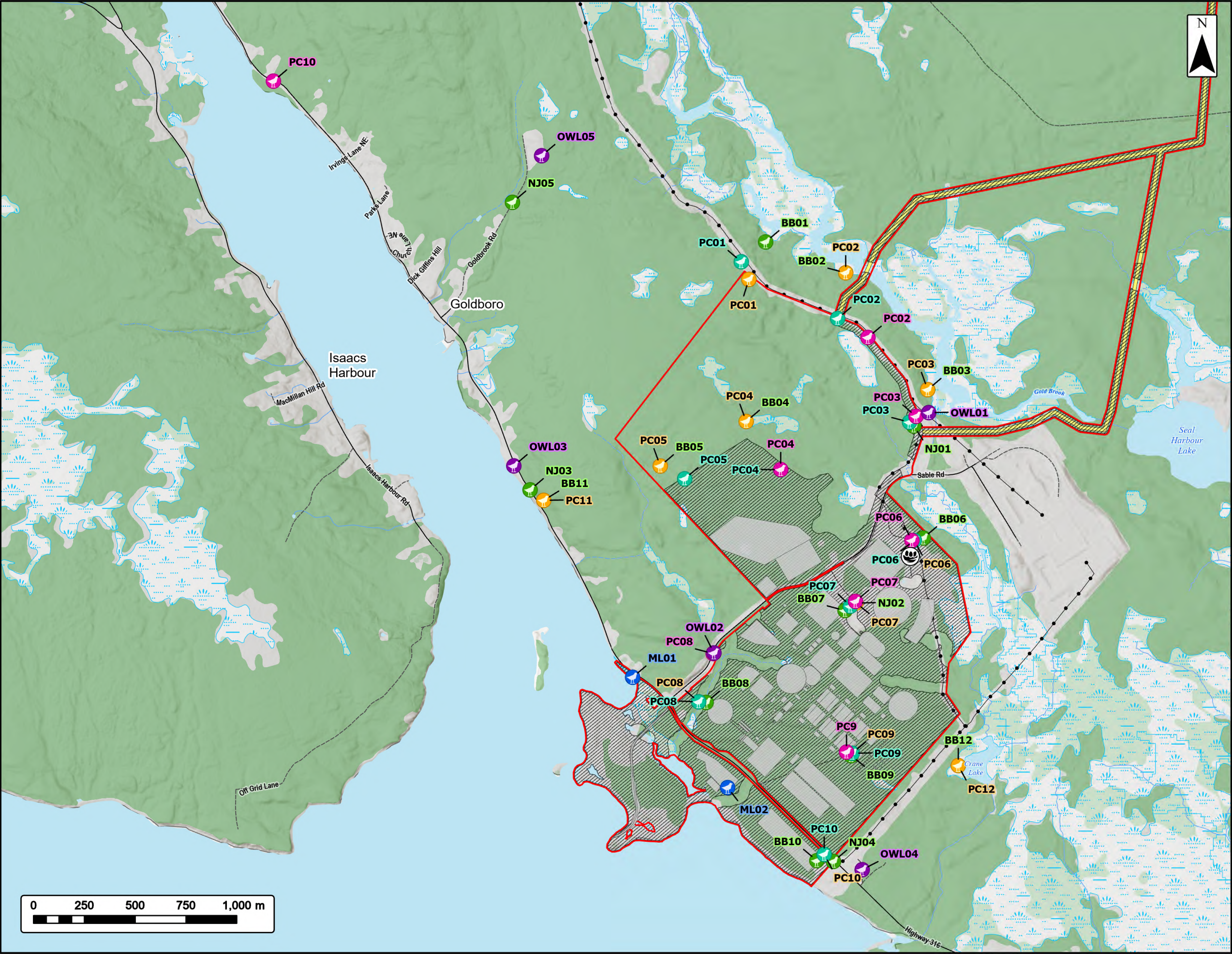
Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-10-20	Project #:	24-10412
Scale:	1:85,000	Drawing #:	7.27
Drawn By:	M. Partridge		
Checked By:	H. Mosher		



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Nova Sustainable Fuels

Avian Survey Locations



Assessment Area

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Observed Osprey Nest Location

Avian Survey Locations

Spring Migration Round 1

Spring Migration Round 2

Breeding Bird / Nightjar Surveys

Fall Migration

Owl Surveys

Coastal Watch / Stopover Surveys

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Water Features

Mapped Stream

Mapped Intermittent/Ephemeral Stream

Mapped Lakes and Rivers

Mapped Wetlands

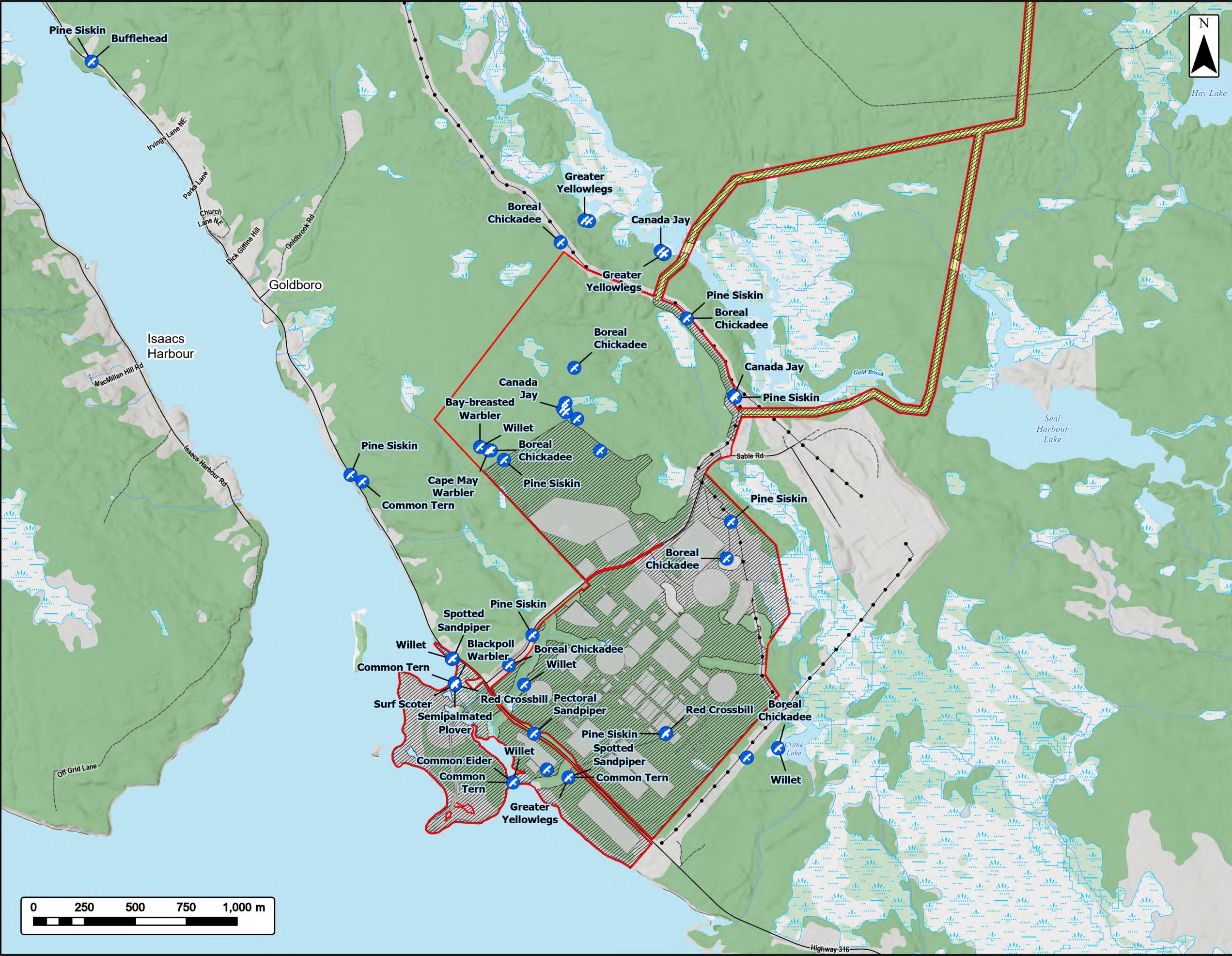


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Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-10-20	Project #:	24-10412
Scale:	1:18,000	Drawing #:	7.29
Drawn By:	M. Partridge		
Checked By:	H. Mosher		





Nova Sustainable Fuels

Avian SOCI Observations



Assessment Area

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Observed Avian SOCI

Transportation

Road

Unpaved Road

Utilities (Line)

Existing Pipeline

Water Features

Mapped Stream

Mapped Intermittent/Ephemeral Stream

Mapped Lakes and Rivers

Mapped Wetlands



Coordinate System: NAD 1983 UTM Zone 20N

Sources: Esri, NASA, NGA, USGS, Service Nova Scotia, GeoNOVA, SNSIS, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin, USGS

Date:	2025-10-20	Project #:	24-10412
Scale:	1:18,000	Drawing #:	7.30
Drawn By:	M. Partridge		
Checked By:	H. Mosher		

