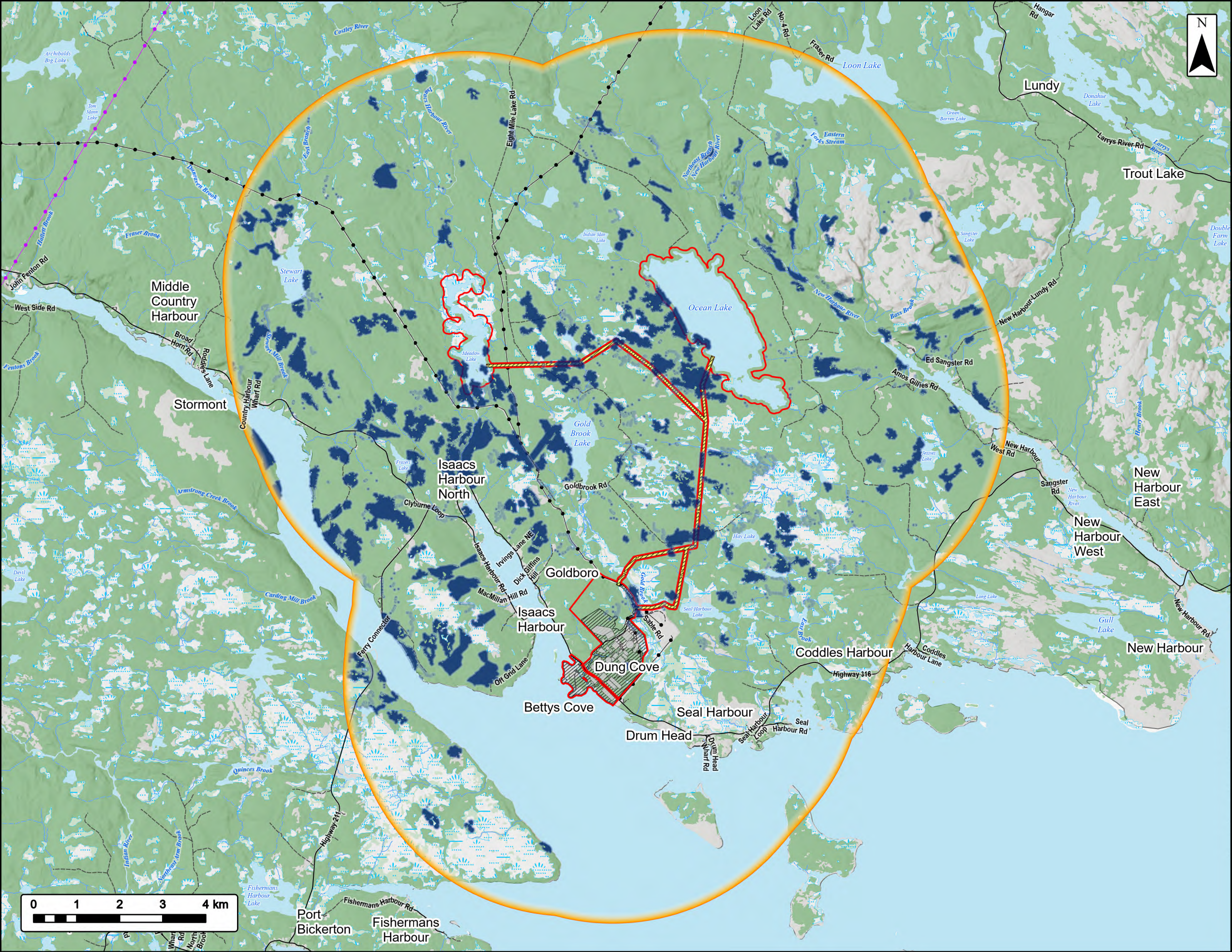


Nova Sustainable Fuels

Potential Evening Grosbeak Breeding Habitat



Assessment Area

Local Assessment Area (5 km)

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Potential Evening Grosbeak Breeding Habitat

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



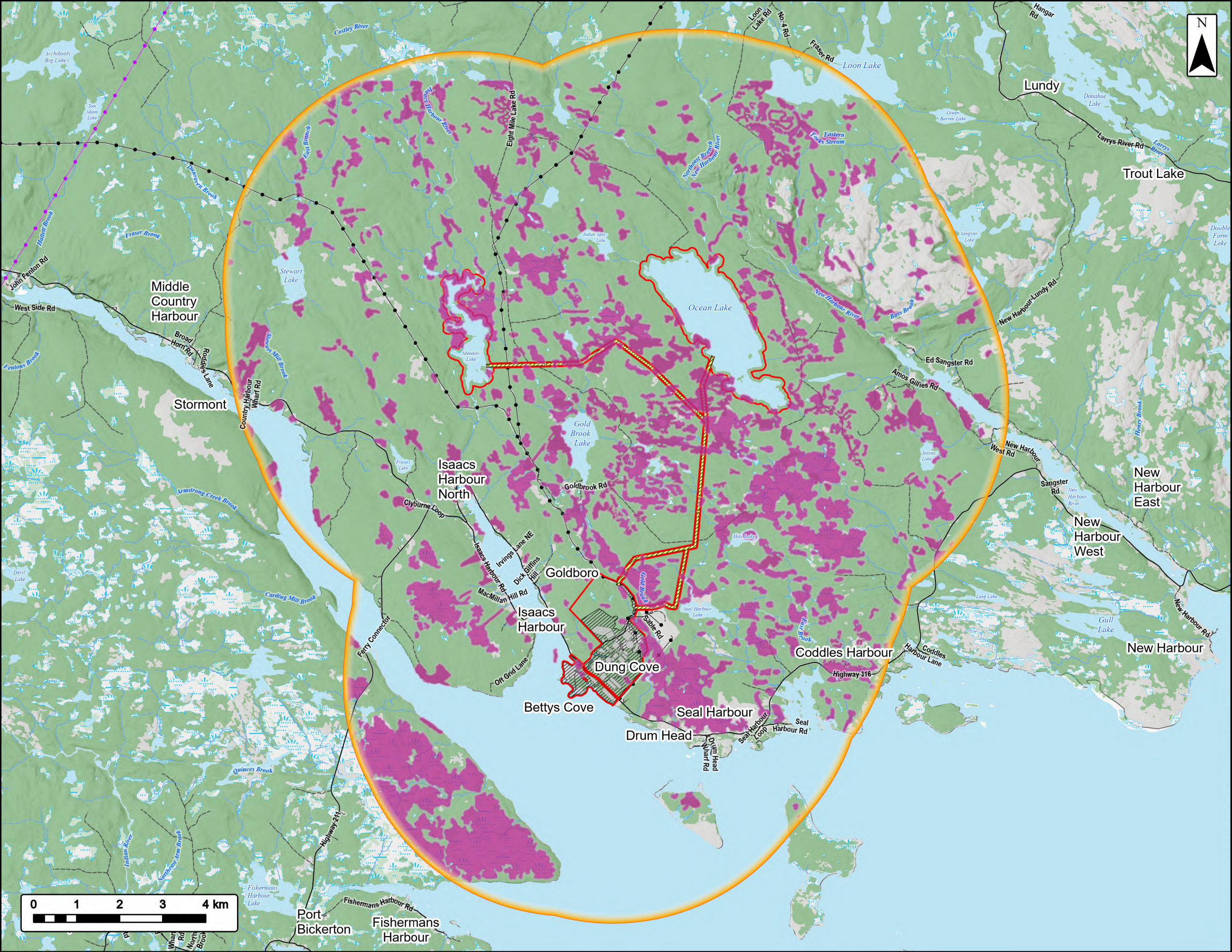
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Coordinate System: NAD 1983 UTM Zone 20N

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

Date:	2025-10-22	Project #:	24-10412
Scale:	1:85,000	Drawing #:	7.36
Drawn By:	P. Opra		
Checked By:	H. Mosher		





Nova Sustainable Fuels

Potential Olive-sided Flycatcher Breeding Habitat



nova sustainable fuels

Assessment Area

Local Assessment Area (5 km)

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Potential Olive-Sided Flycatcher Breeding Habitat

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



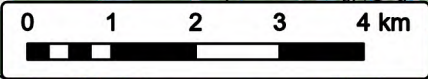
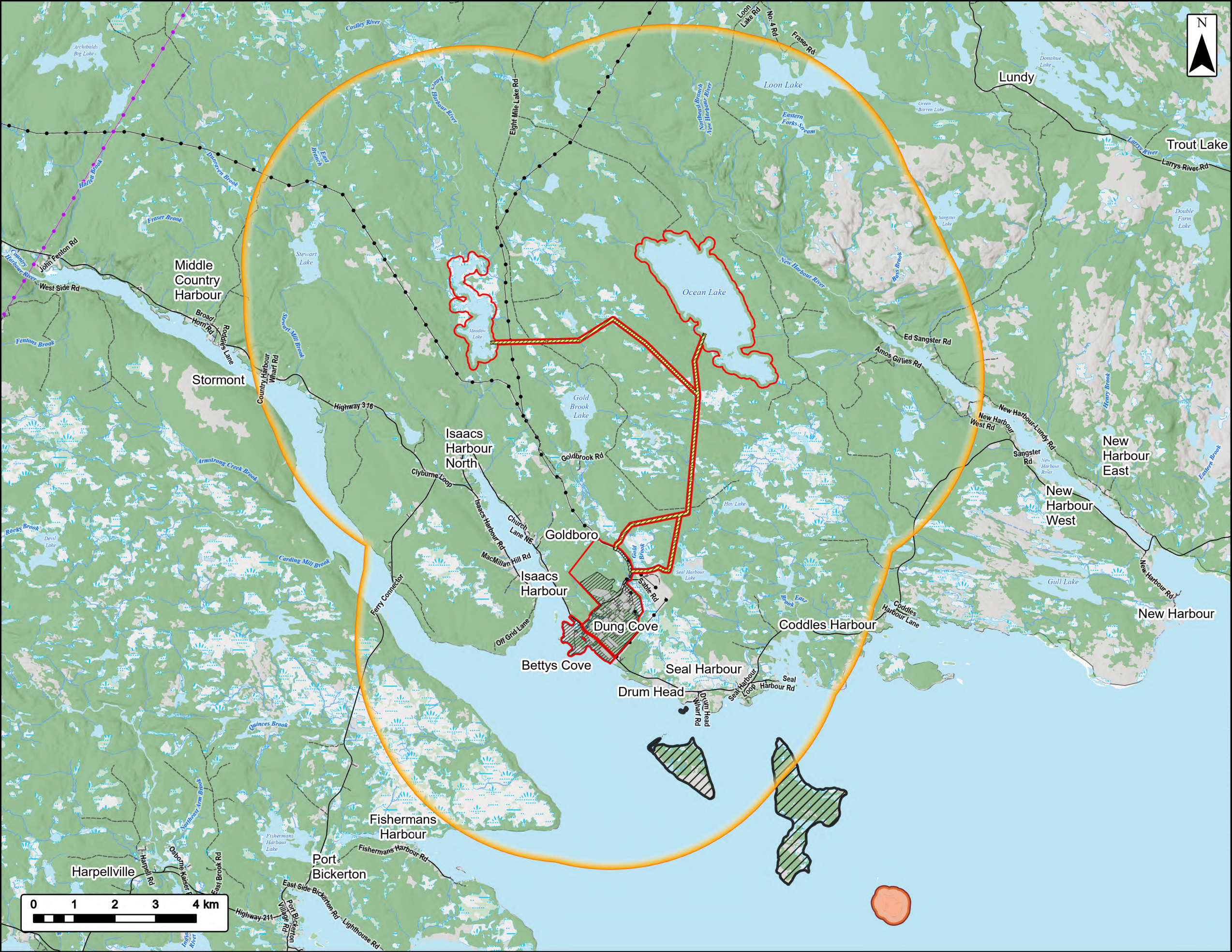
Coordinate System: NAD 1983 UTM Zone 20N

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

Date:	2025-10-22	Project #:	24-10412
Scale:	1:85,000	Drawing #:	7.37
Drawn By:	P. Opra		
Checked By:	H. Mosher		



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Nova Sustainable Fuels

Potential Roseate Tern Breeding Habitat



Assessment Area

Local Assessment Area (5 km)

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Potential Roseate Tern Breeding Habitat

Critical Habitat Area

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





050100200 km

Coordinate System: NAD 1983 UTM Zone 20N

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

Date:2025-10-22

Scale:1:90,000

Drawn By:P. Opra

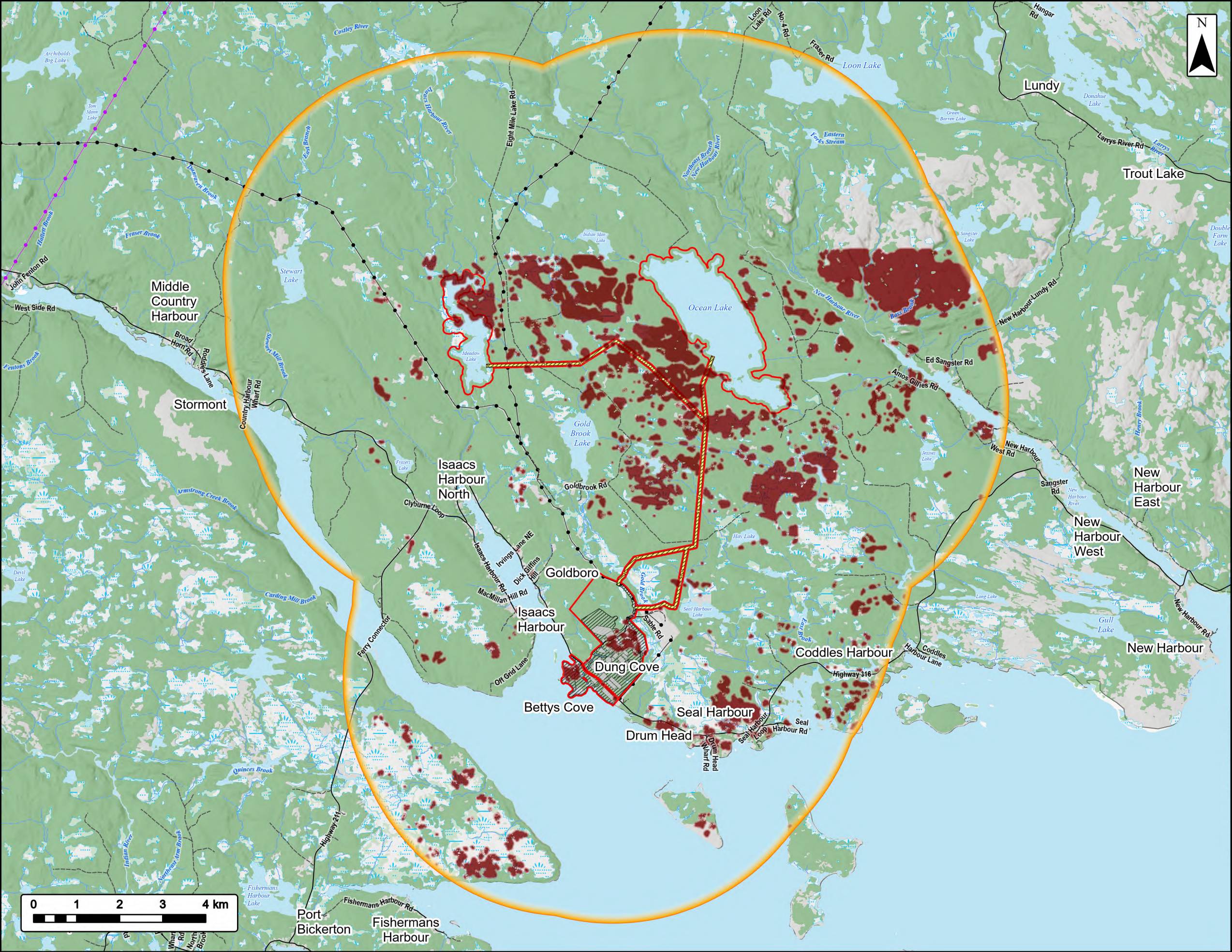
Checked By:H. Mosher

Project #:24-10412

Drawing #:7.38



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Nova Sustainable Fuels

Potential Short-eared Owl Breeding Habitat



Assessment Area

Local Assessment Area (5 km)

Project Footprint

Project Infrastructure

Proposed Freshwater Pipeline Routes

Potential Short-eared Owl Breeding Habitat

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





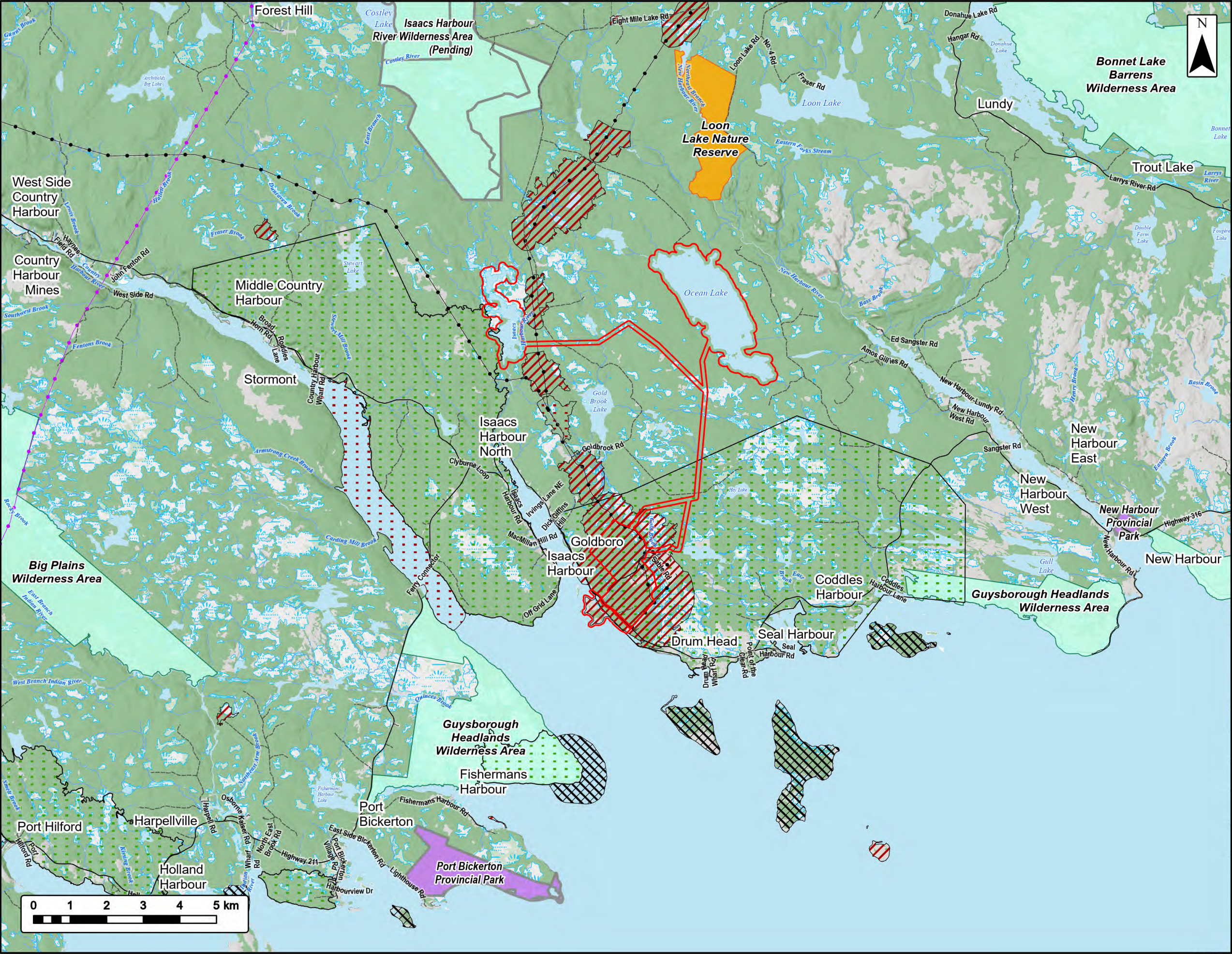
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Coordinate System: NAD 1983 UTM Zone 20N

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

Date:	2025-10-22	Project #:	24-10412
Scale:	1:85,000	Drawing #:	7.39
Drawn By:	P. Opra		
Checked By:	H. Mosher		





Nova Sustainable Fuels

Protected Areas



Assessment Area

Significant Species and Habitats

Protected and Limited Use Lands

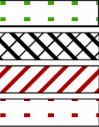
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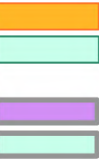
Transportation

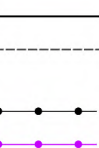
Utilities (Line)

Water Features















0 50 100 200 km

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:	1:100,000	Drawing #:	8.1
Drawn By:	M. Partridge		
Checked By:	H. Mosher		



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Nova Sustainable Fuels

Cumulative Effects Assessment Area



Assessment Area

Project Footprint

Assessment Area Buffer (10 km)

Goldboro Gold Mine Project Location

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:	1:125,000	Drawing #:	13.1
Drawn By:	M. Partridge		
Checked By:	H. Mosher		

