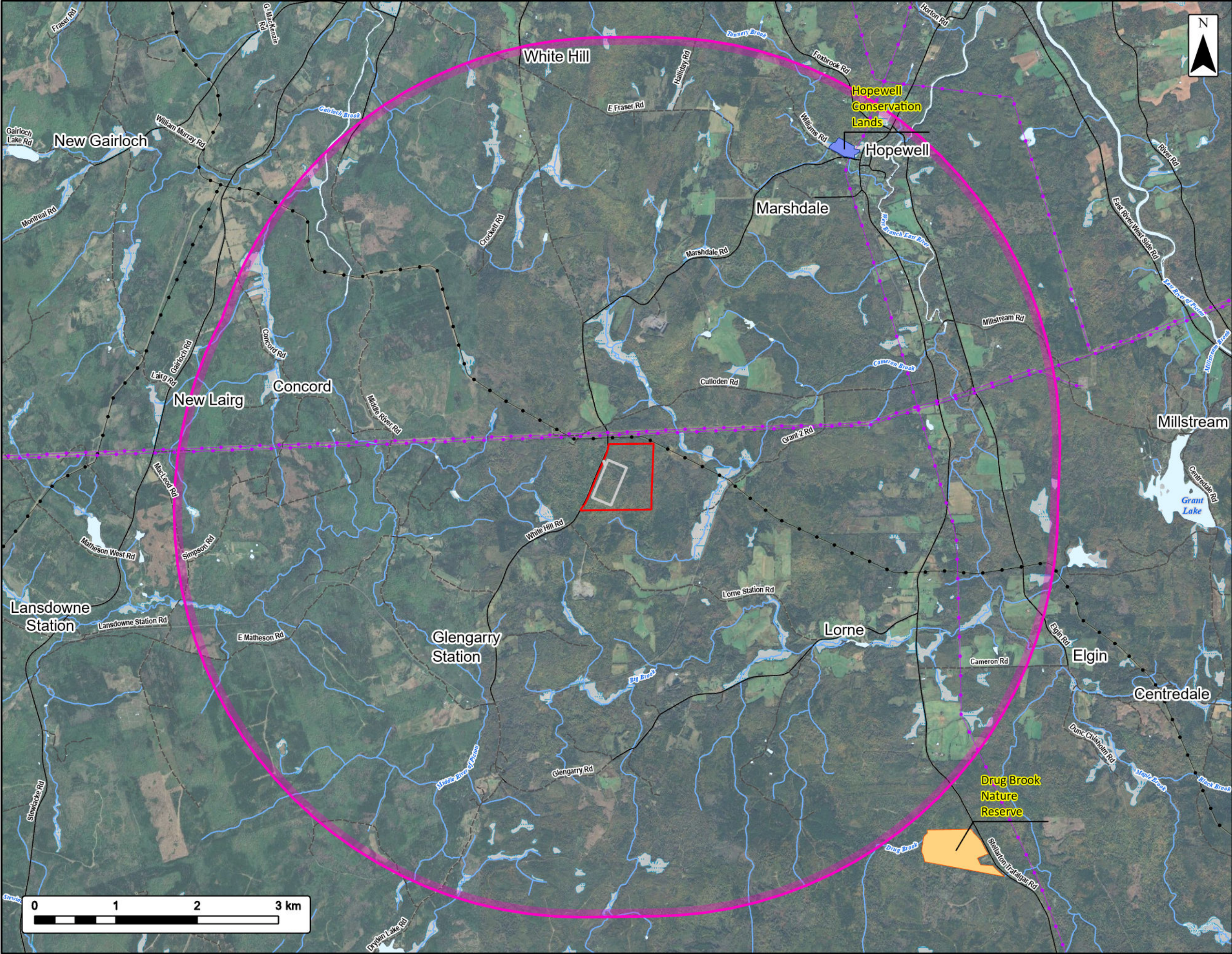




Fast Acting Natural Gas Power Generation Facility - Marshdale

Avian Desktop Results



Project Area

Project Footprint

Local Assessment Area

Nature Reserve

Land Trust or Conservation Easement

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Road

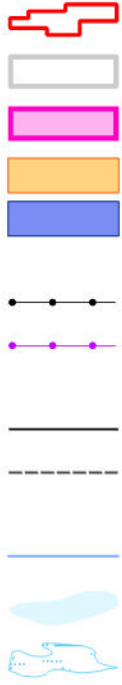
Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wetland

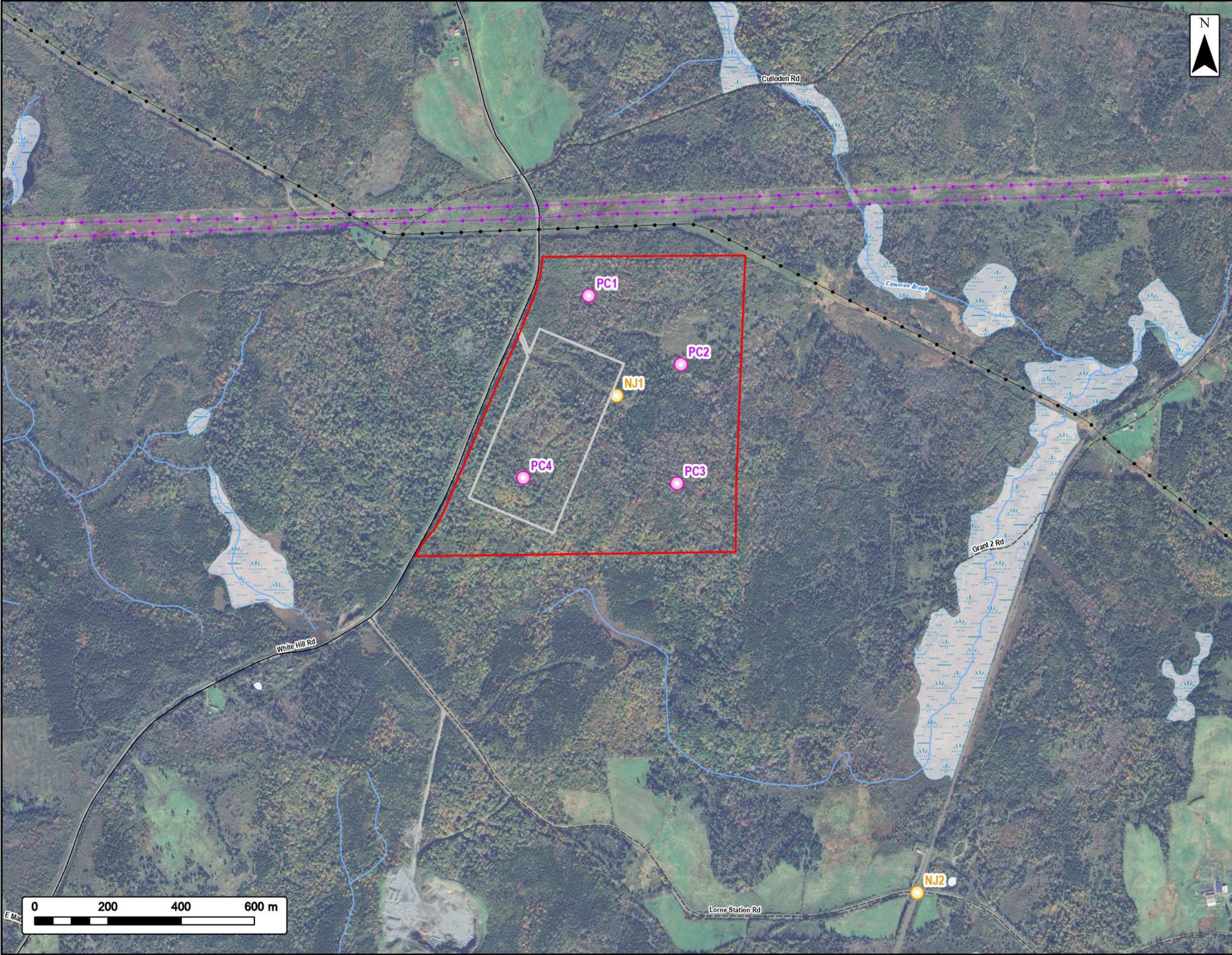




Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: © OpenStreetMap (and) contributors, CC-BY-SA, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-02	Project #:	25-12222
Scale:	1:45,000	Drawing #:	10.7
Drawn By:	P. Opra		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Marshdale

Avian Point Count Locations

Project Area

Project Footprint

Avian PC Locations

Nightjar Locations

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Road

Unpaved Road

Water Features

Mapped Watercourse

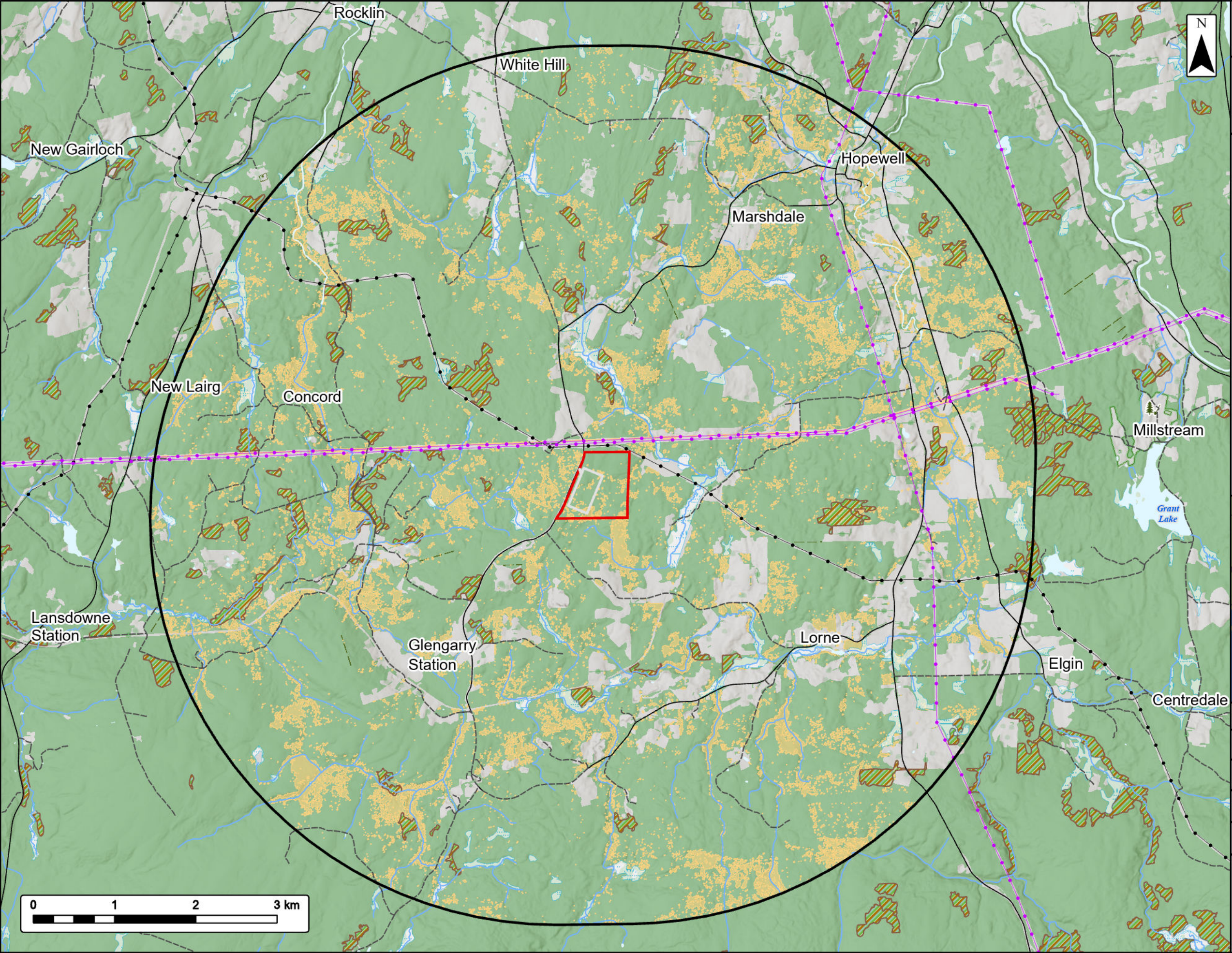
Mapped Lakes and Rivers

Mapped Wetland

Coordinate System: NAD 1983 CSRS UTM Zone 20N

Sources: © OpenStreetMap (and) contributors, CC-BY-SA, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-02	Project #:	25-12222
Scale:	1:10,000	Drawing #:	10.8
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



**Fast Acting Natural Gas Power
Generation Facility - Marshdale**
Potential Chimney Swift Breeding Habitat



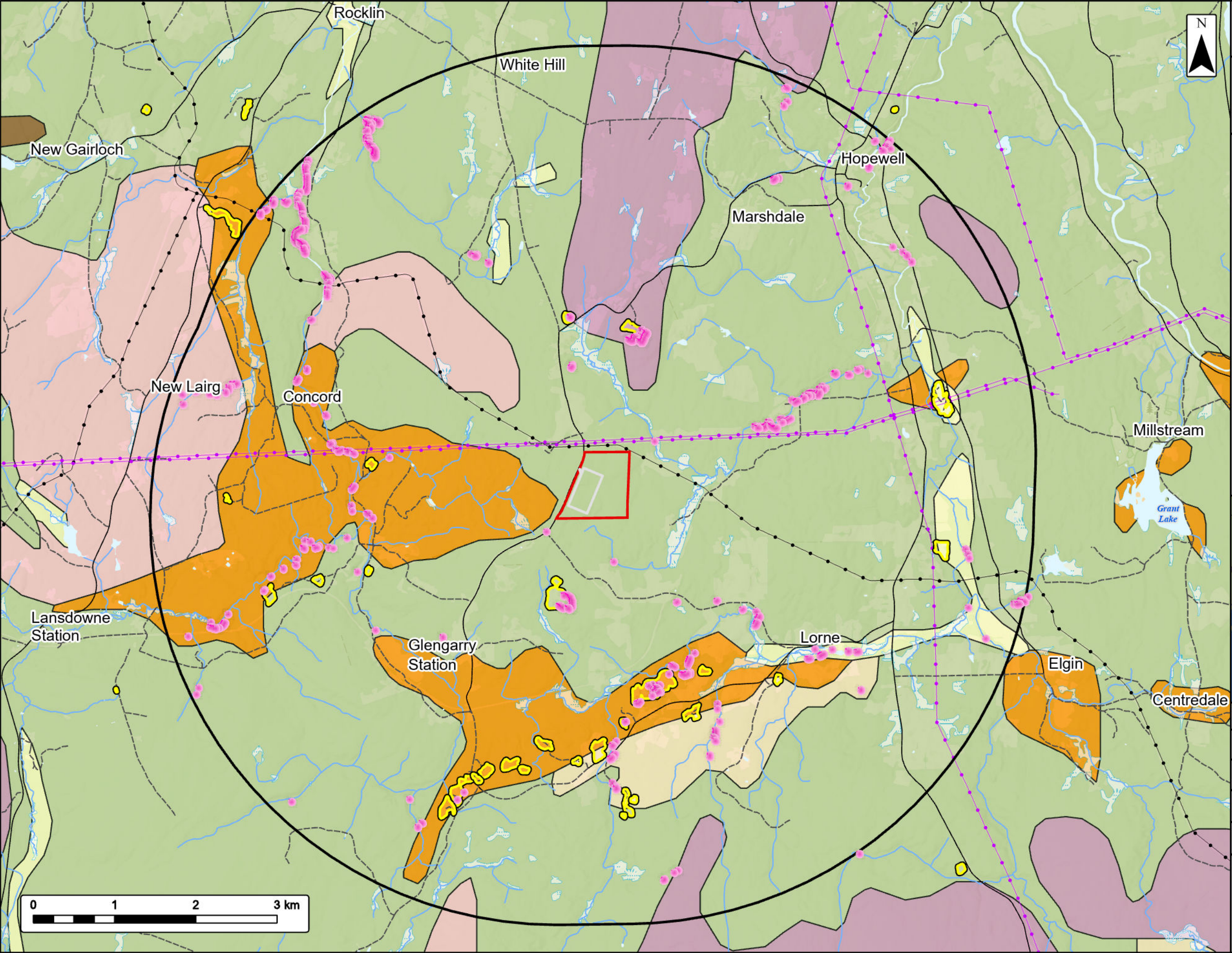
- Project Area
- Project Footprint
- Local Assessment Area
- Potential Chimney Swift Breeding Habitat**
- Forest Stands Containing Dead Trees
- Potential DBH > 50 cm
- Utilities (line)**
- Existing Pipeline
- Existing Transmission Lines
- Transportation**
- Road
- Unpaved Road
- Water Features**
- Mapped Watercourse
- Mapped Lakes and Rivers
- Mapped Wetland



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

Date:	2025-12-10	Project #:	25-12222
Scale:	1:45,000	Drawing #:	10.10
Drawn By:	P. Opra		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Marshdale

Potential Bank Swallow Breeding Habitat

Project Area

Project Footprint

Local Assessment Area

Potential Bank Swallow Breeding Habitat

Potential for Suitable Slope

Quarry/Pit

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Road

Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wetland

Surficial Geology By Unit

Alluvial Deposits

Bedrock

Colluvial Deposits

Kame Fields and Esker Systems

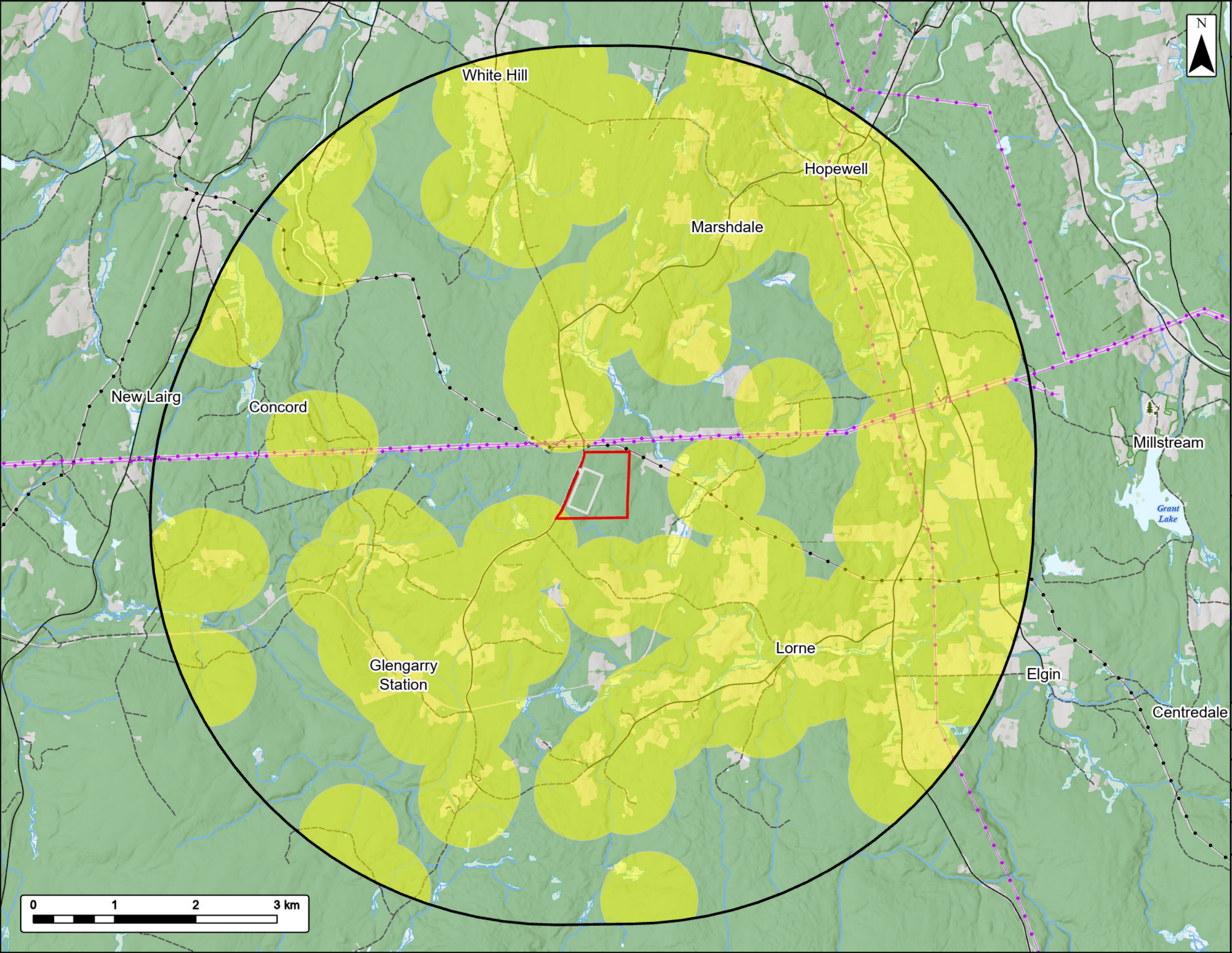
Residuum

Silty Till Plain

Stony Till Plain

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

Date:	2025-12-10	Project #:	25-12222
Scale:	1:45,000	Drawing #:	10.11
Drawn By:	P. Opra		
Checked By:	M. Juurlink		



Fast Acting Natural Gas Power Generation Facility - Marshdale

Potential Barn Swallow Breeding Habitat

Project Area

Project Footprint

Local Assessment Area

Potential Barn Swallow Breeding Habitat

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Road

Unpaved Road

Water Features

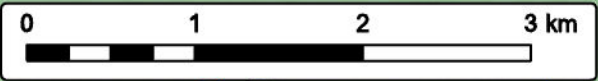
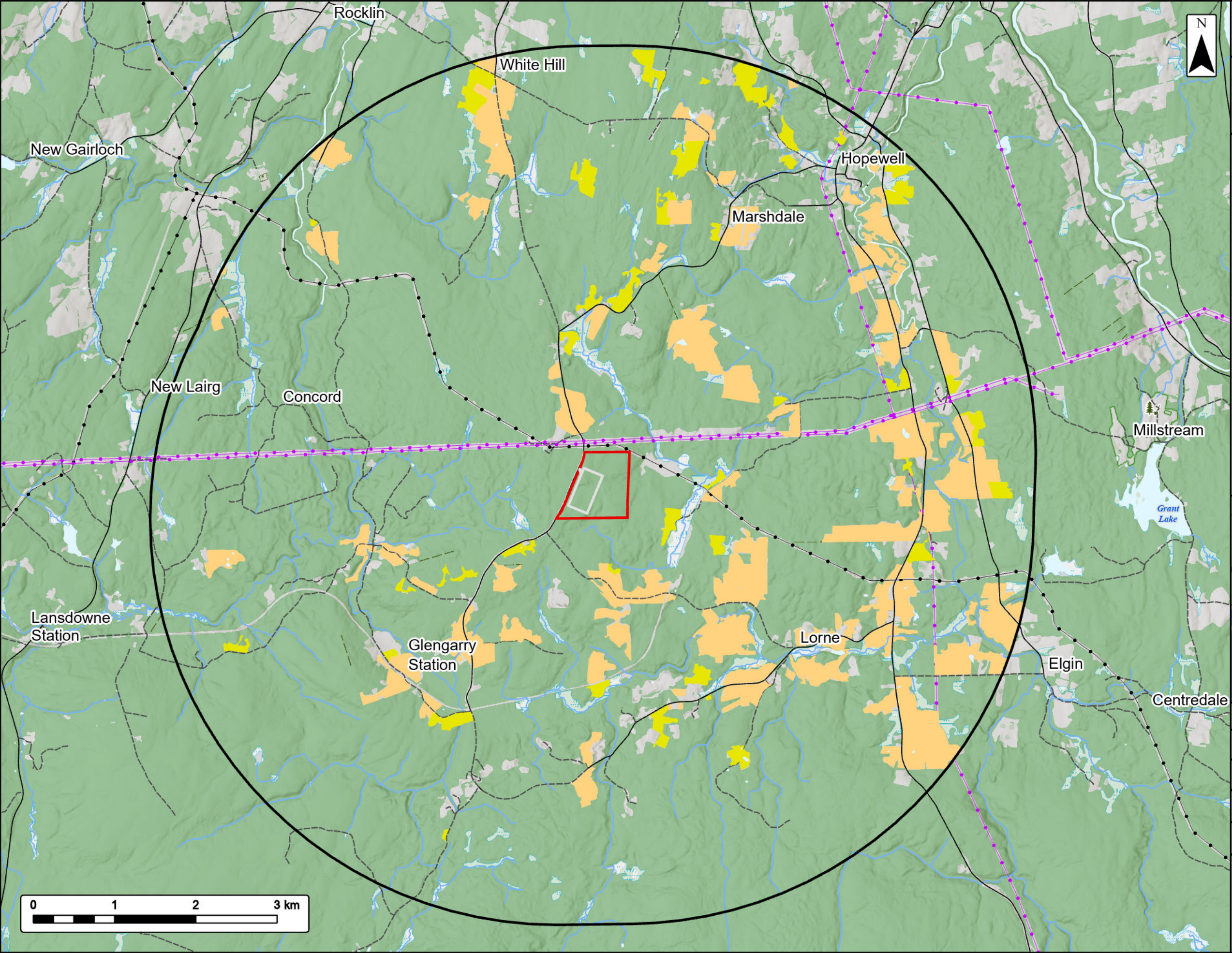
Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wetland

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

Date:	2025-12-02	Project #:	25-12222
Scale:	1:45,000	Drawing #:	10.12
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



Fast Acting Natural Gas Power Generation Facility - Marshdale

Potential Bobolink Breeding Habitat

Project Area

Project Footprint

Local Assessment Area

Potential Bobolink Breeding Habitat (Agriculture)

Potential Bobolink Breeding Habitat (Old Field)

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Road

Unpaved Road

Water Features

Mapped Watercourse

Mapped Lakes and Rivers

Mapped Wetland

Date:2025-12-02

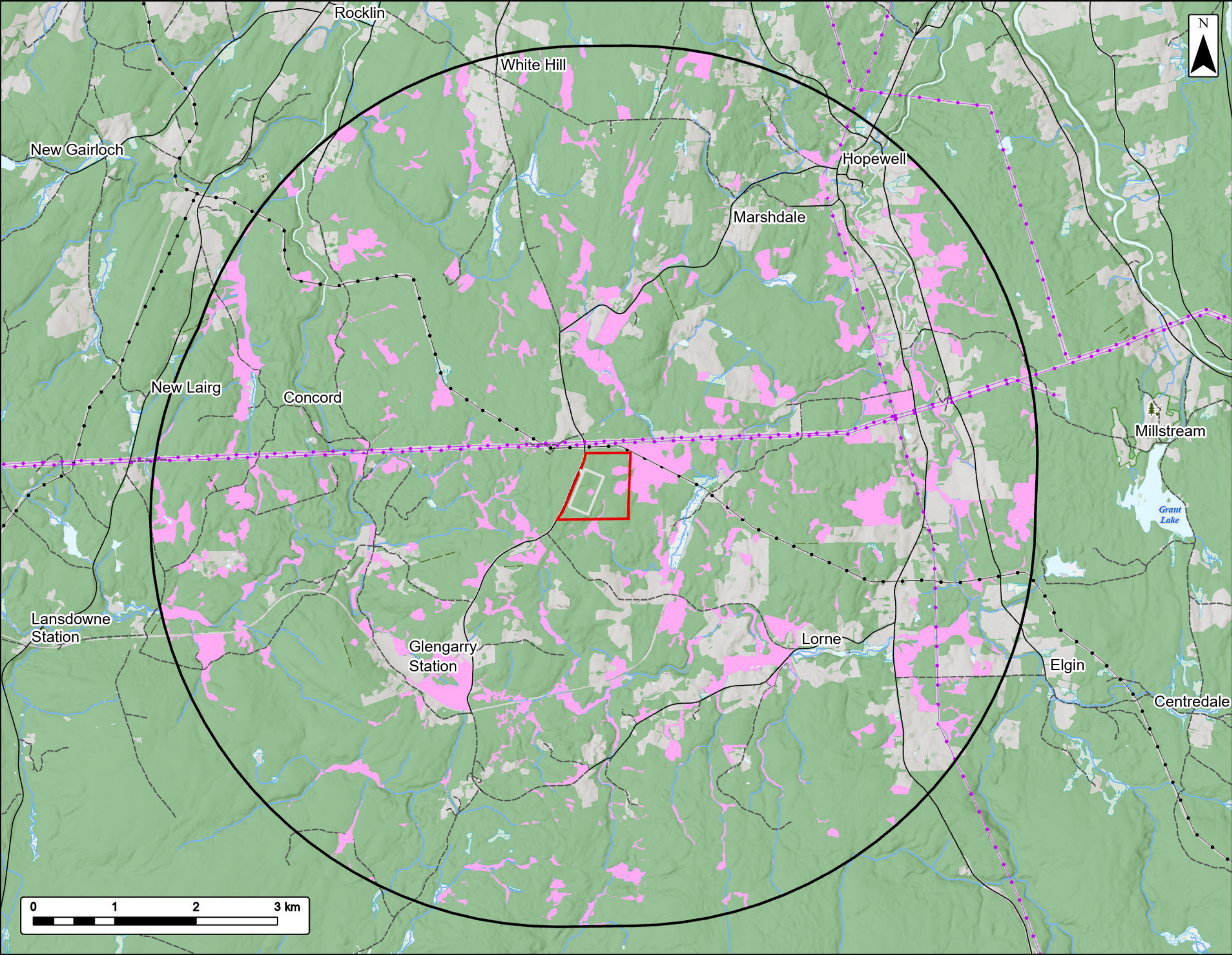
Scale:1:45,000

Drawn By:K. Wallace

Checked By:M. Juurlink

Project #:25-12222

Drawing #:10.13



**Fast Acting Natural Gas Power
Generation Facility - Marshdale**
Potential Canada Warbler Breeding Habitat



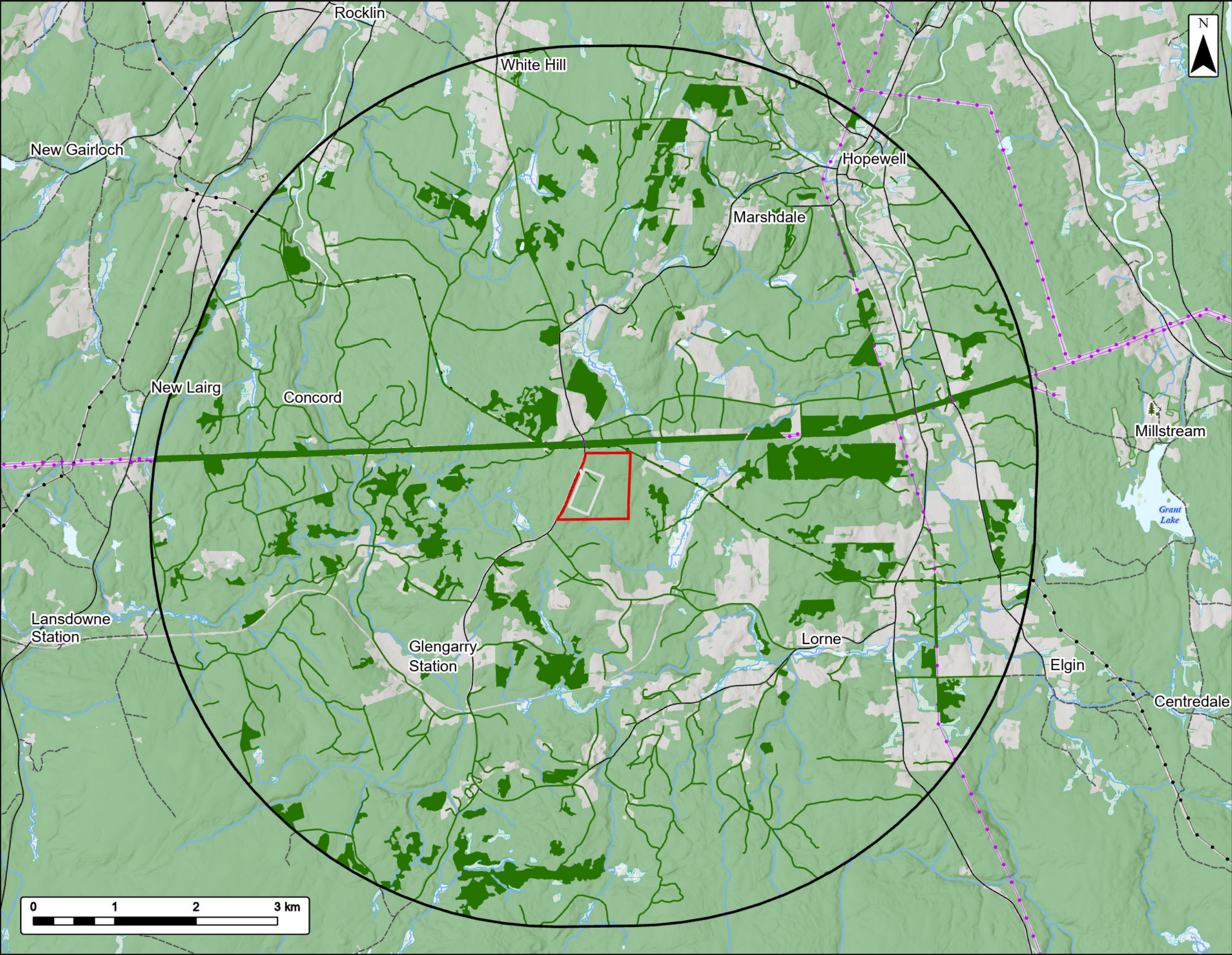
- Project Area
- Project Footprint
- Local Assessment Area
- Potential Canada Warbler Breeding Habitat
- Utilities (line)**
- Existing Pipeline
- Existing Transmission Lines
- Transportation**
- Road
- Unpaved Road
- Water Features**
- Mapped Watercourse
- Mapped Lakes and Rivers
- Mapped Wetland



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

Date:	2025-12-02	Project #:	25-12222
Scale:	1:45,000	Drawing #:	10.14
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





**Fast Acting Natural Gas Power
Generation Facility - Marshdale**
Potential Common Nighthawk Breeding Habitat



Project Area	
Project Footprint	
Local Assessment Area	
Potential Common Nighthawk Breeding Habitat	
Utilities (line)	
Existing Pipeline	
Existing Transmission Lines	
Transportation	
Road	
Unpaved Road	
Water Features	
Mapped Watercourse	
Mapped Lakes and Rivers	
Mapped Wetland	



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

Date:	2025-12-02	Project #:	25-12222
Scale:	1:45,000	10.15	
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



