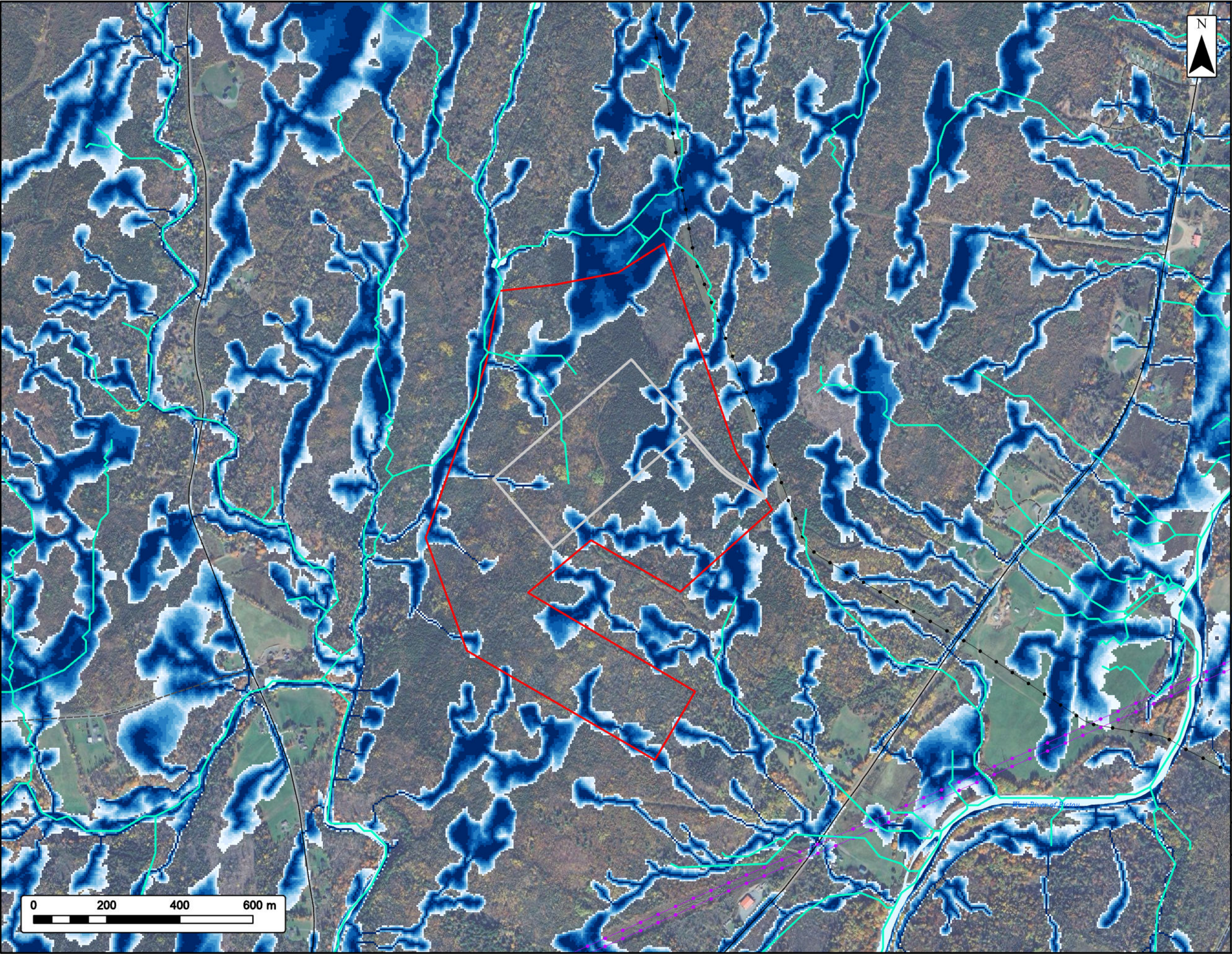




**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Wet Area Mapping



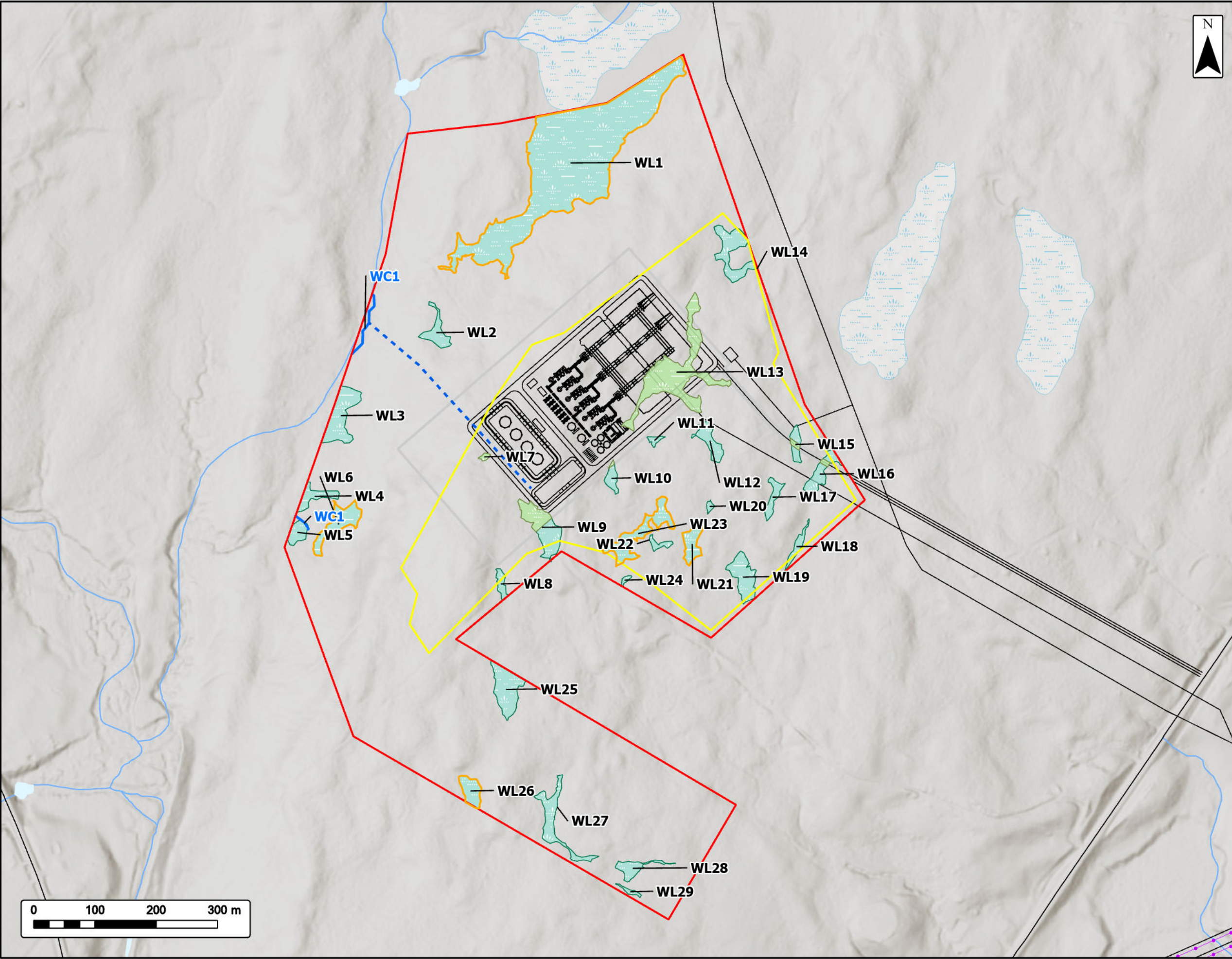
Project Area		Depth to Water (cm)	
Project Footprint		0 - 10	
Flow Accumulation		10 - 20	
Mapped Lakes and Rivers		20 - 30	
Utilities (line)		30 - 40	
Existing Pipeline		40 - 50	
Existing Power Transmission Lines		50 - 60	
Transportation		60 - 70	
Road		70 - 80	
Unpaved Road		80 - 90	
		90 - 100	



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 #:	25-12223
Scale:	1:10,000	Drawing #:	9.2
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Freshwater Aquatic Environment Field Results



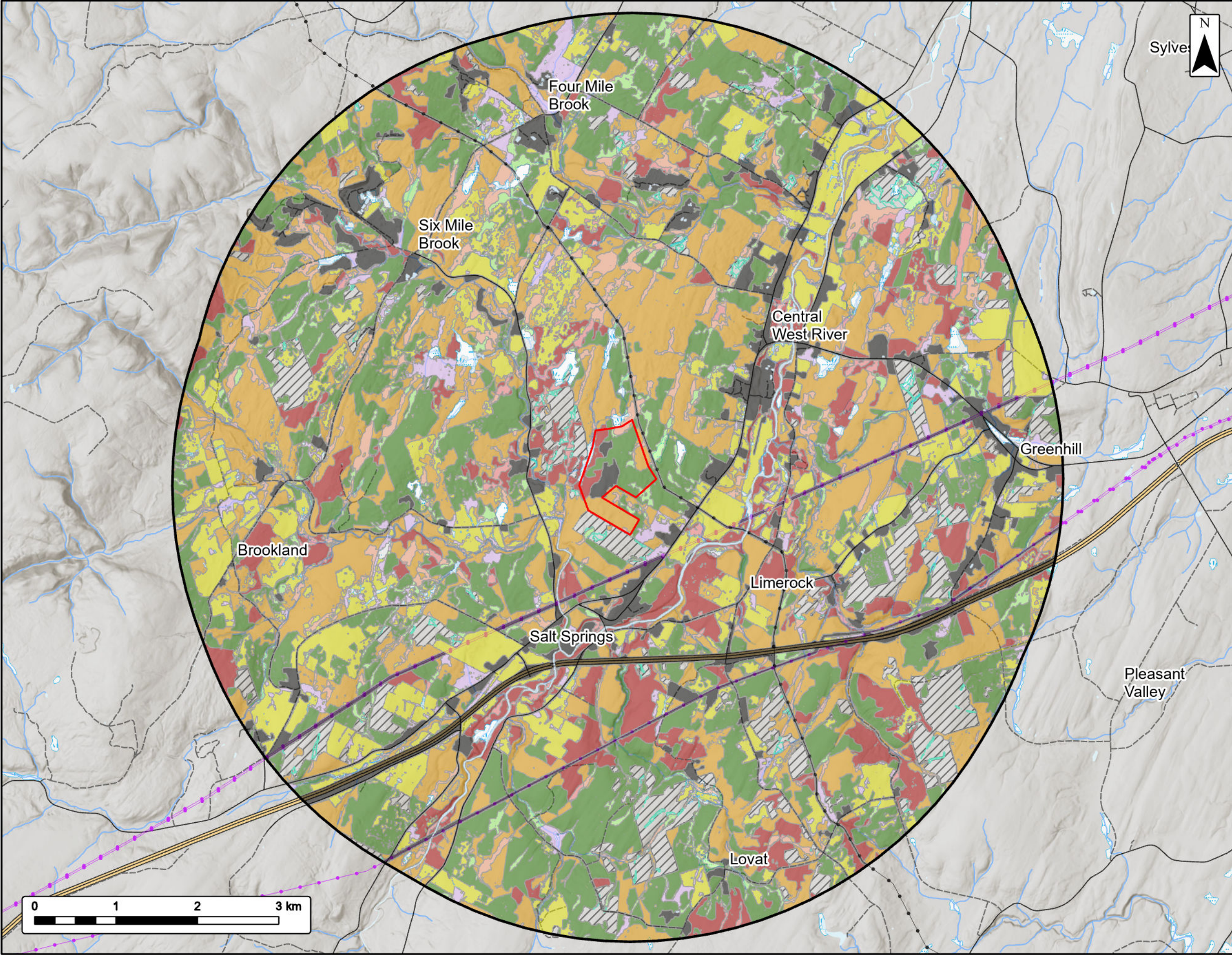
- Project Area
- Focus Area
- Project Footprint
- Infrastructure
- Potential effluent release route
- Field Delineated Watercourse
- Field Delineated Wetland
- Impacted Wetland
- Potential Wetland of Special Significance
- Utilities (line)**
- Existing Power Transmission Lines
- Transportation**
- Road
- Water Features**
- Mapped Watercourse
- Mapped Lakes and Rivers
- Mapped Wetland



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodanlyzeisen, Rijkswaterstaat, GSA, GeoLand, FEMA, Intermap, and the GIS user community, GeoNOVA, NSNRR, ACCOG, IBA Canada, CNVI, HERE, Garmin

Date:	2025-12-12	Project #:	25-12223
Scale:	1:6,000	Drawing #:	9.3
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Land Cover Modelling Results



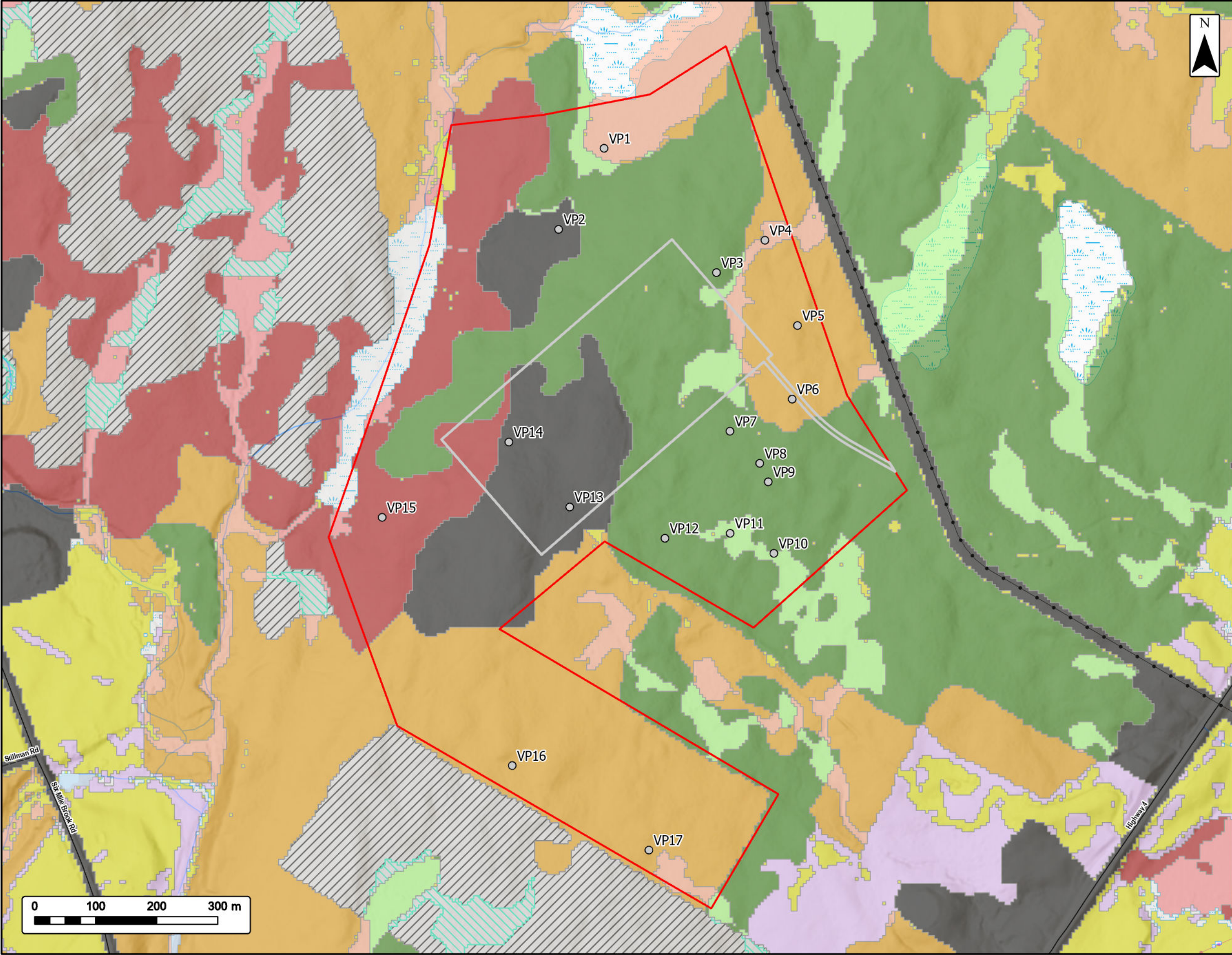
Project Area		Utilities (line)
Local Assessment Area		Existing Pipeline
Cutover		Existing Transmission Lines
Cutover Wetland		Transportation
Hardwood Forest		Trans-Canada Highway
Hardwood Wet Forest		Road
Mixedwood Forest		Unpaved Road
Mixedwood Wet Forest		Water Features
Open Areas		Mapped Watercourse
Open Wetland		Mapped Lakes and Rivers
Shrub/ Alders		Mapped Wetland
Softwood Forest		
Softwood Wet Forest		
Urban/ Developed		
Water		



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

Date:	2025-12-02	Project #:	25-12223
Scale:	1:45,000	Drawing #:	10.1A
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Land Cover Modelling Results



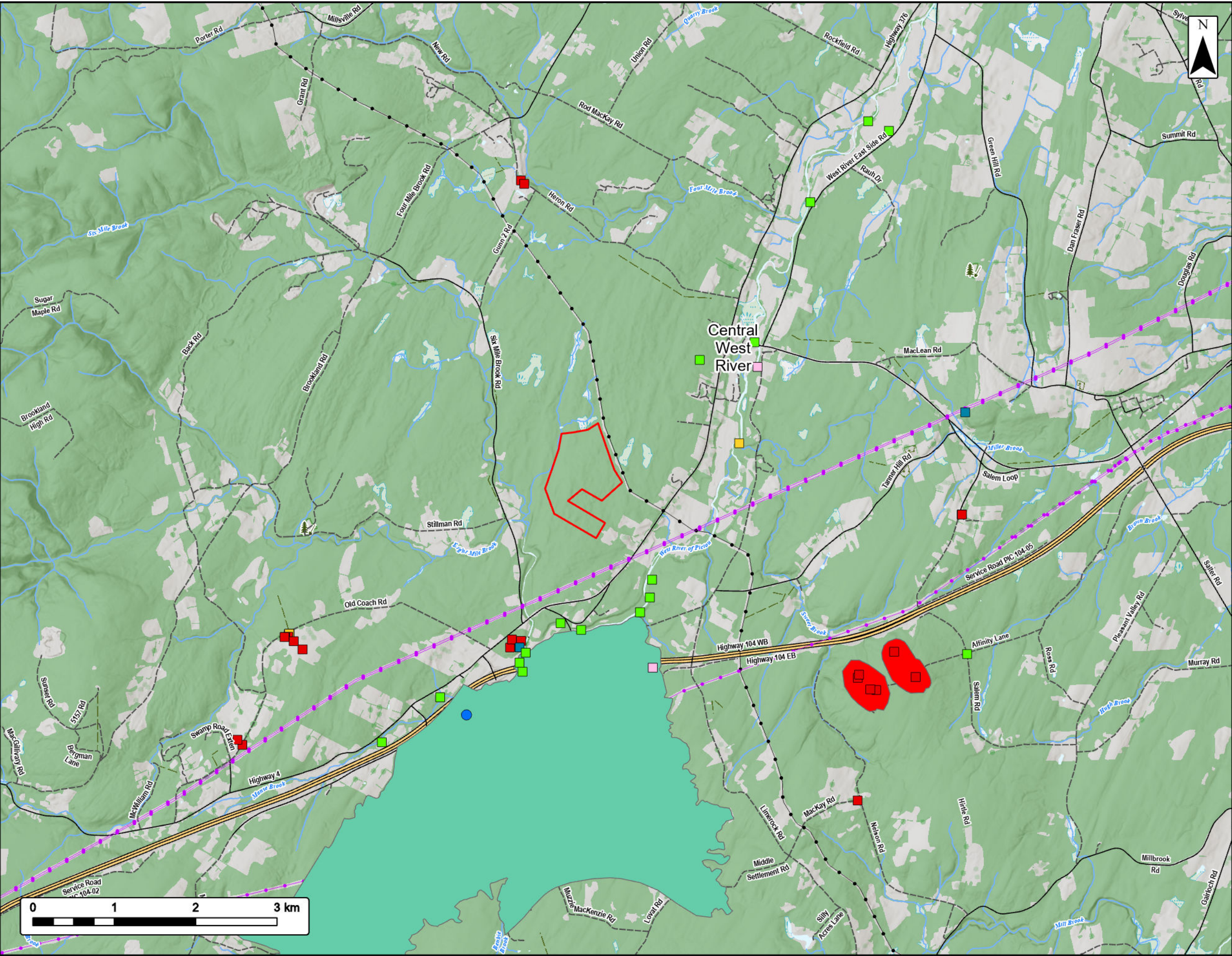
Project Area		Utilities (line)
Project Footprint		Existing Pipeline
Vegetation Community Point (VP)		Existing Transmission Lines
Cutover		Transportation
Cutover Wetland		Road
Hardwood Forest		Unpaved Road
Hardwood Wet Forest		Water Features
Mixedwood Forest		Mapped Watercourse
Mixedwood Wet Forest		Mapped Lakes and Rivers
Open Areas		Mapped Wetland
Open Wetland		
Shrub/ Alders		
Softwood Forest		
Softwood Wet Forest		
Urban/ Developed		
Water		



Coordinate System: NAD 1983 CSRS UTM Zone 20N
Sources: Sources: Esri, Maxar, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasystemen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community, GeoNOVA, NSNRR, ACCDC, IBA Canada, CNWI, HERE, Garmin

Date:	2025-12-02	Project #:	25-12223
Scale:	1:6,000	Drawing #:	10.1B
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Salt Springs

Flora and Fauna Desktop Results

Project Area

Abandoned Mine Opening

ACCDC Pt. Data

Invertebrate Fauna

Vertebrate Fauna - Bird

Vertebrate Fauna - Fish

Nonvascular Flora

Vascular Flora

Significant Habitat

Deer Wintering

Species at Risk

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

Water Features

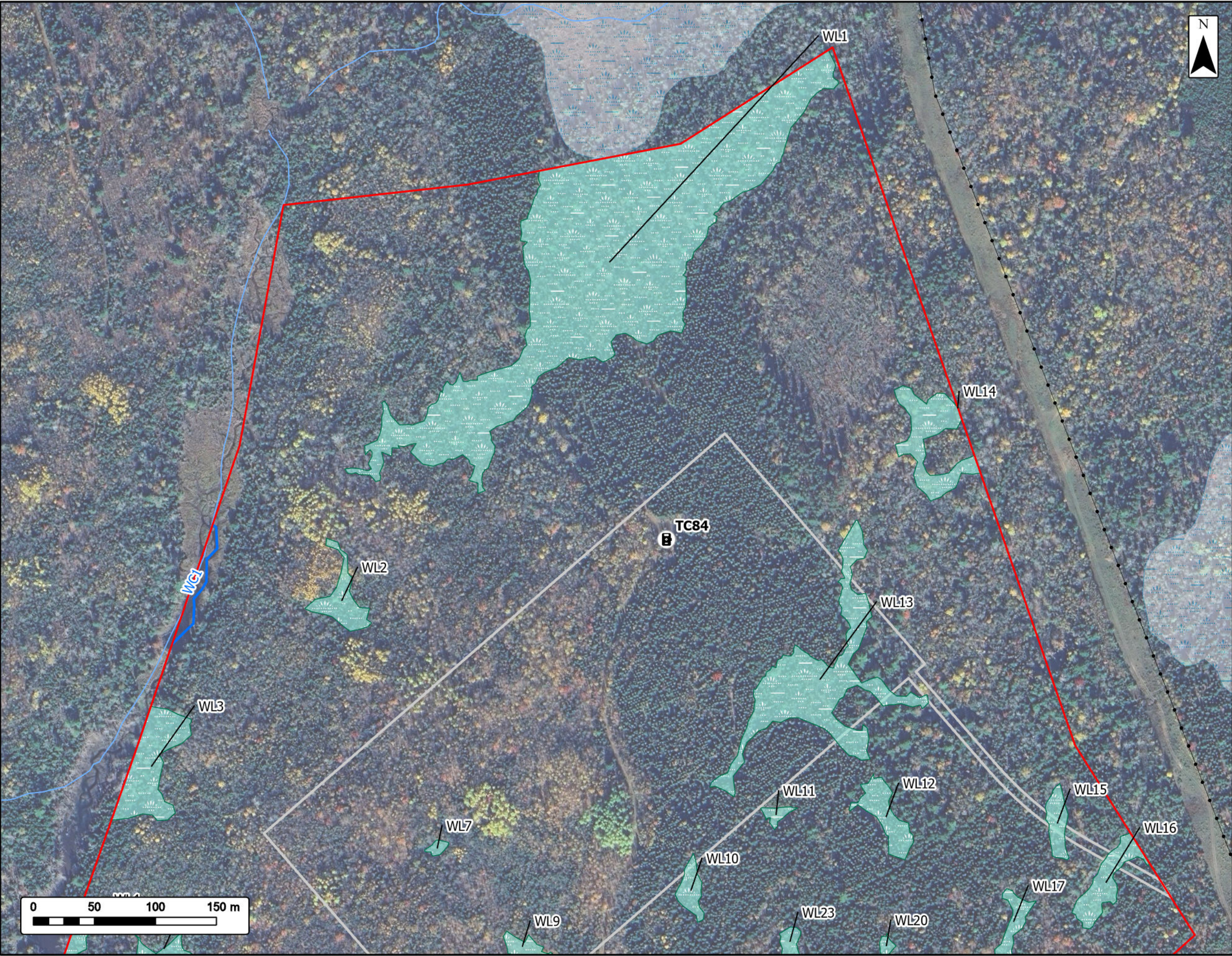
Mapped Watercourse

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 #:	25-12223
Scale:	1:45,000	Drawing #:	10.2
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**

Flora and Fauna Field Results



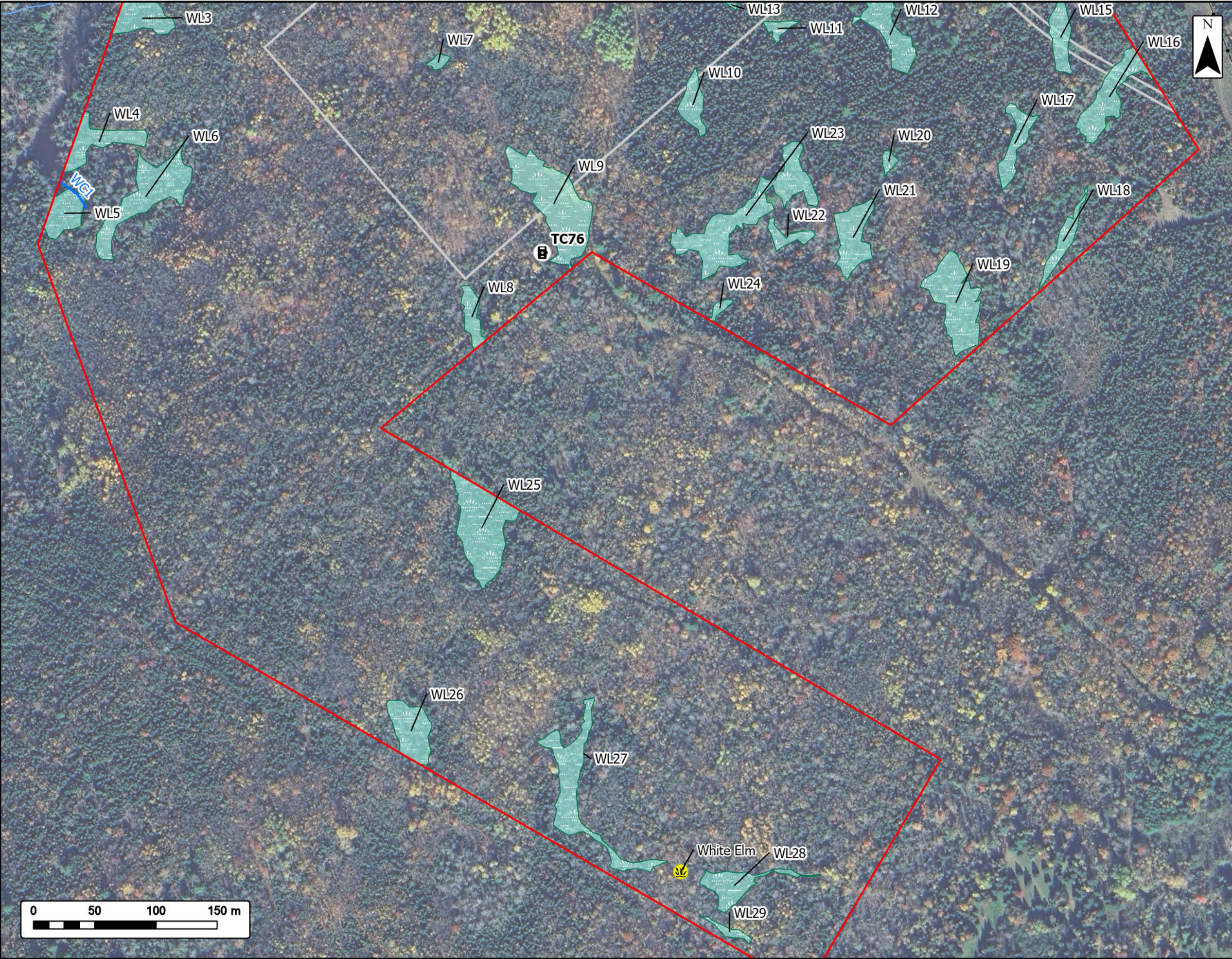
- Project Area 
- Project Footprint 
- Trail Camera Location 
- Field Delineated Watercourse 
- Field Delineated Wetland 
- Utilities (line)**
- Existing Pipeline 
- Water Features**
- Mapped Watercourse 
- Mapped Wetland 



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

Date:	2025-12-02	Project #:	25-12223
Scale:	1:3,000	Drawing #:	10.3A
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Flora and Fauna Field Results



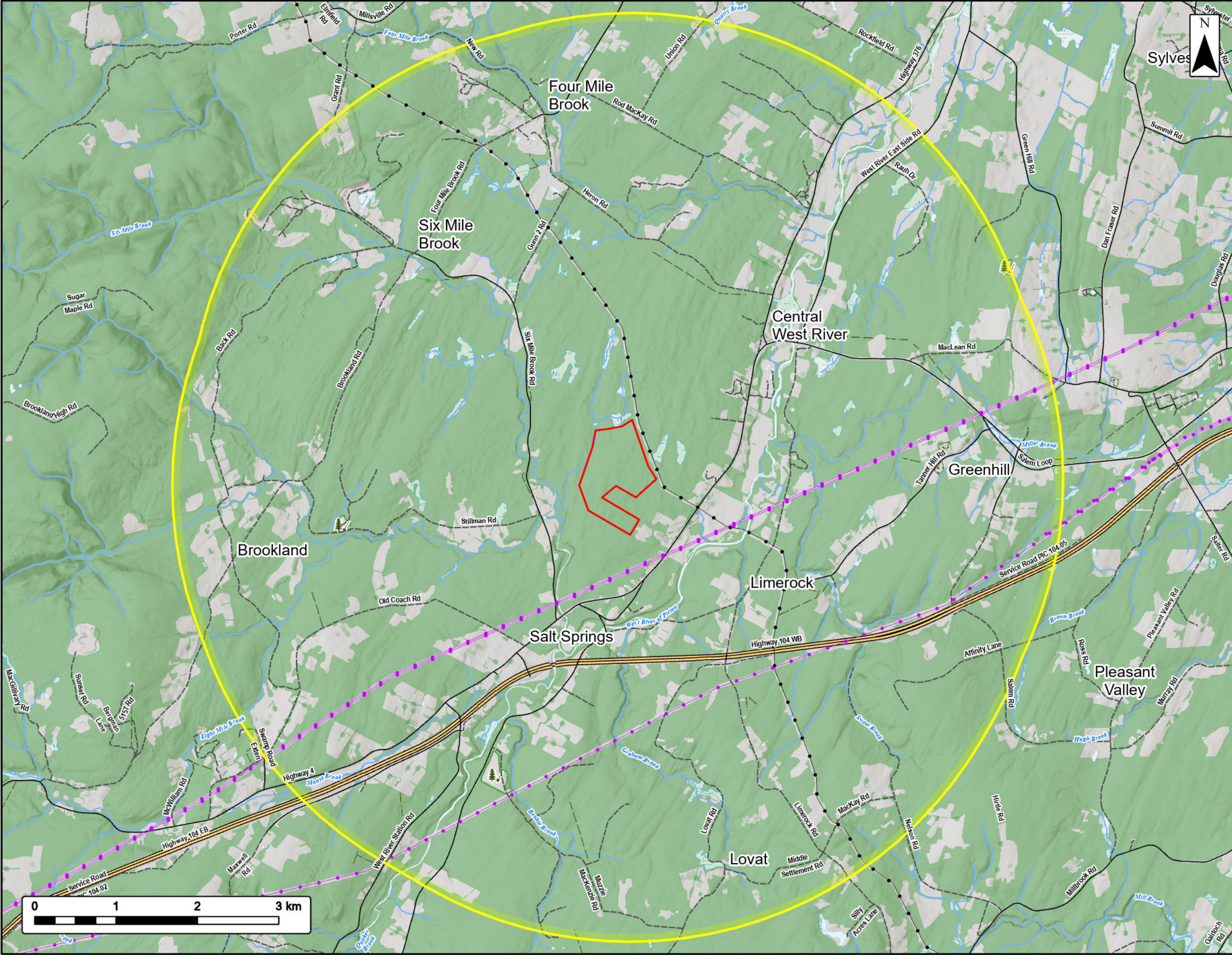
Project Area	
Project Footprint	
Trail Camera Location	
White Elm (S3S4)	
Field Delineated Watercourse	
Field Delineated Wetland	
Utilities (line)	
Existing Pipeline	
Water Features	
Mapped Watercourse	



Coordinate System: NAD 1983 CGRS UTM Zone 20N
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Date:	2025-12-02	Project #:	25-12223
Scale:	1:3,000	Drawing #:	10.3B
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Salt Springs

Fauna and Flora LAA

Project Area

Fauna and Flora LAA

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

Water Features

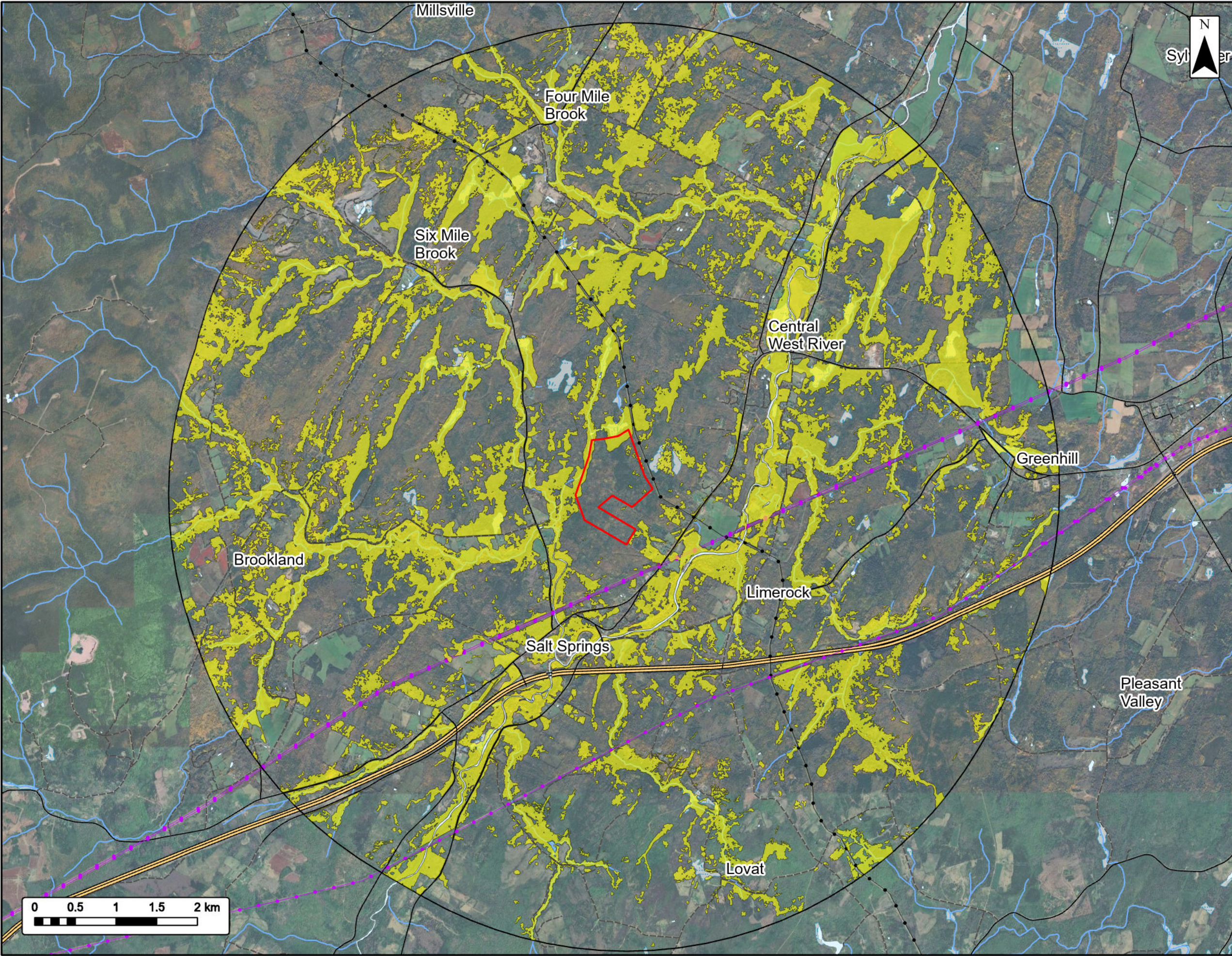
Mapped Watercourse

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, CNWII, HERE, Garmin

Date:	2025-12-02	Project #:	25-12223
Scale:	1:45,000	Drawing #:	10.4
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



Fast Acting Natural Gas Power Generation Facility - Salt Springs

Potential Sensitive Flora Habitat Desktop Results



Project Area

LAA

Potential Sensitive Flora Habitat

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

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 #:	25-12223
Scale:	1:45,000	Drawing #:	10.5A
Drawn By:	P. Opra		
Checked By:	M. MacDonald		

