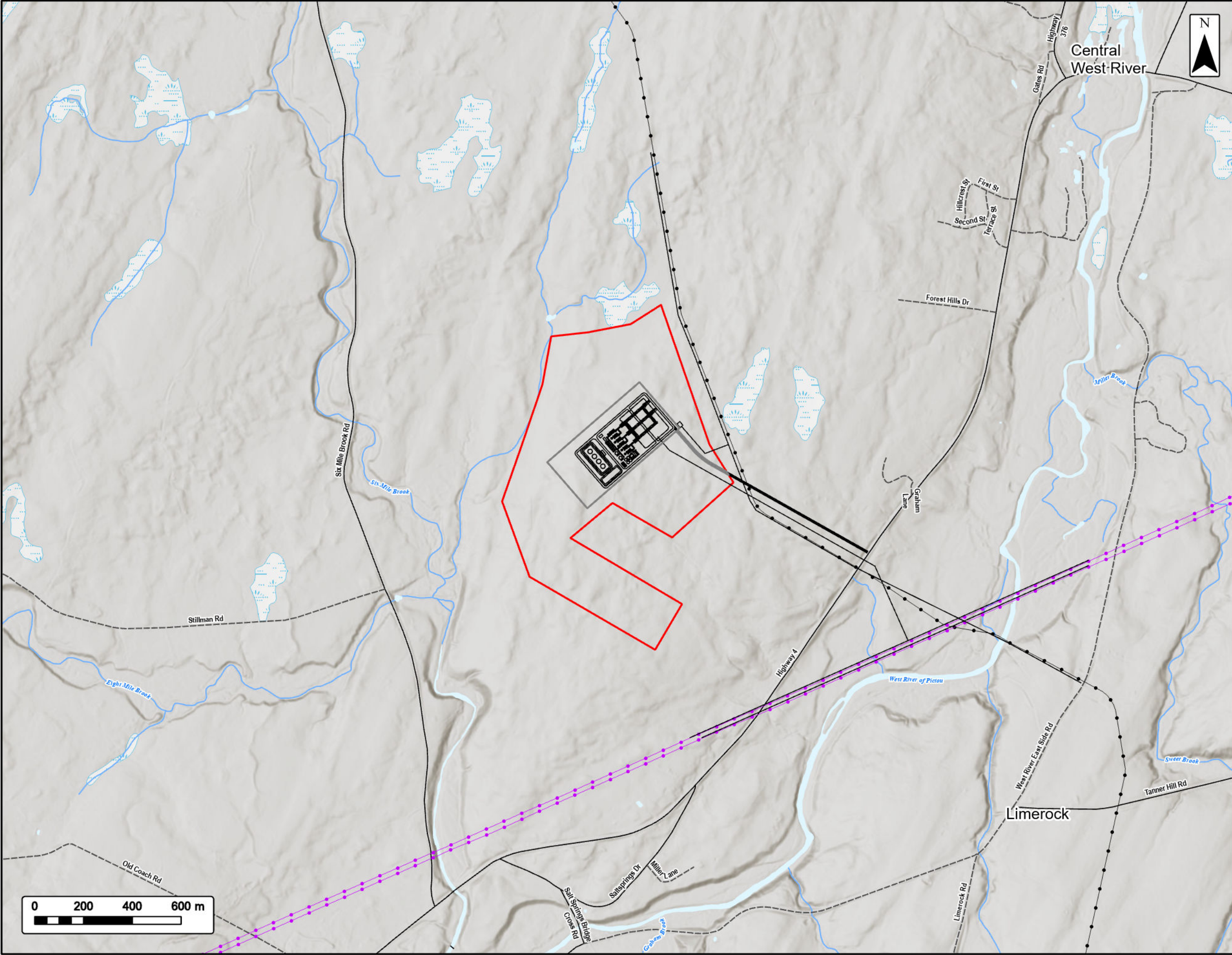




**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Project Area



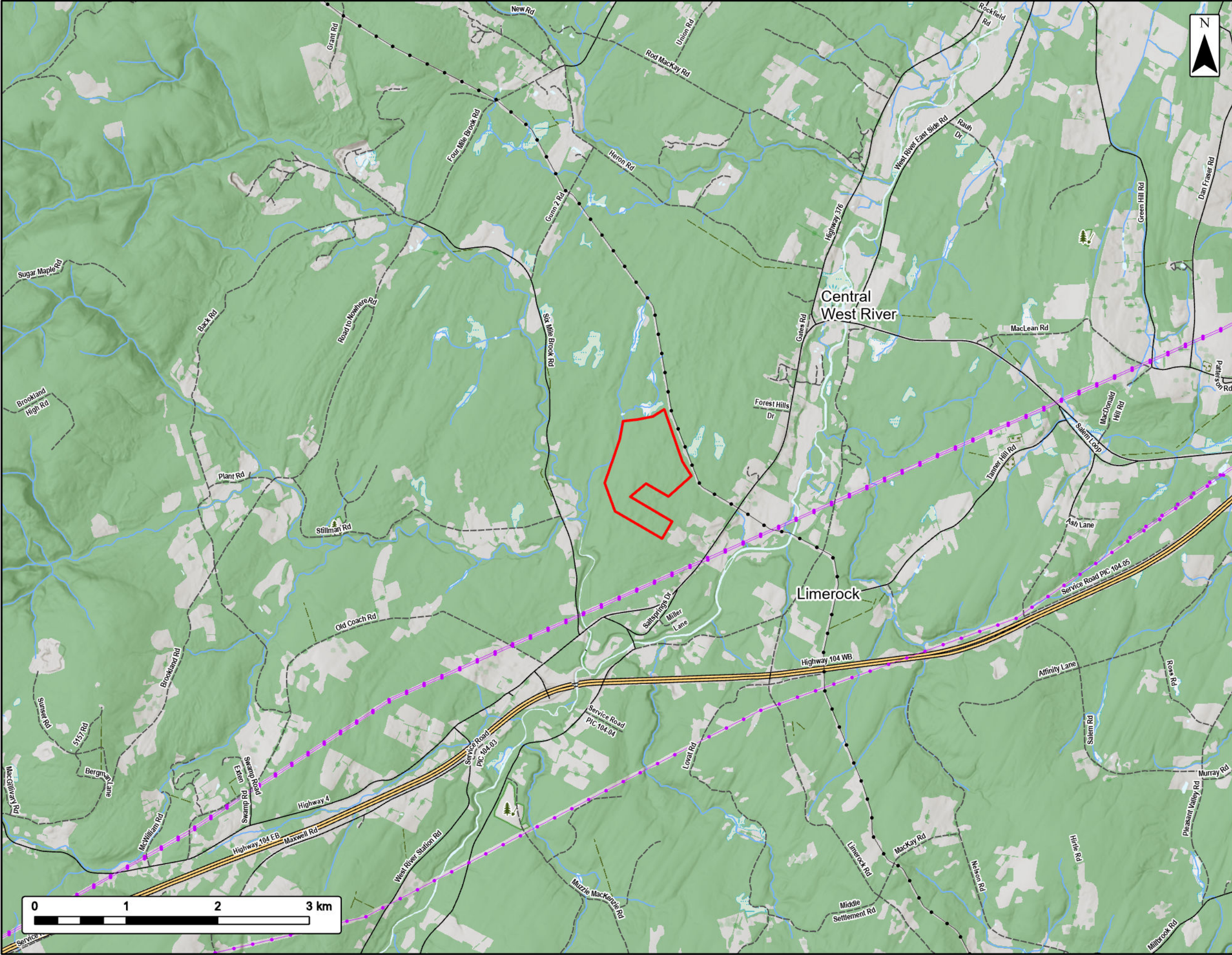
- Project Area 
- Project Footprint 
- Infrastructure 
- Utilities (line)**
- Existing Pipeline 
- Existing Transmission Lines 
- Transportation**
- Road 
- Unpaved Road 
- Water Features**
- Mapped Watercourse 
- Mapped Lakes and Rivers 
- Mapped Wetland 



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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:15,000	Drawing #:	2.1
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





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



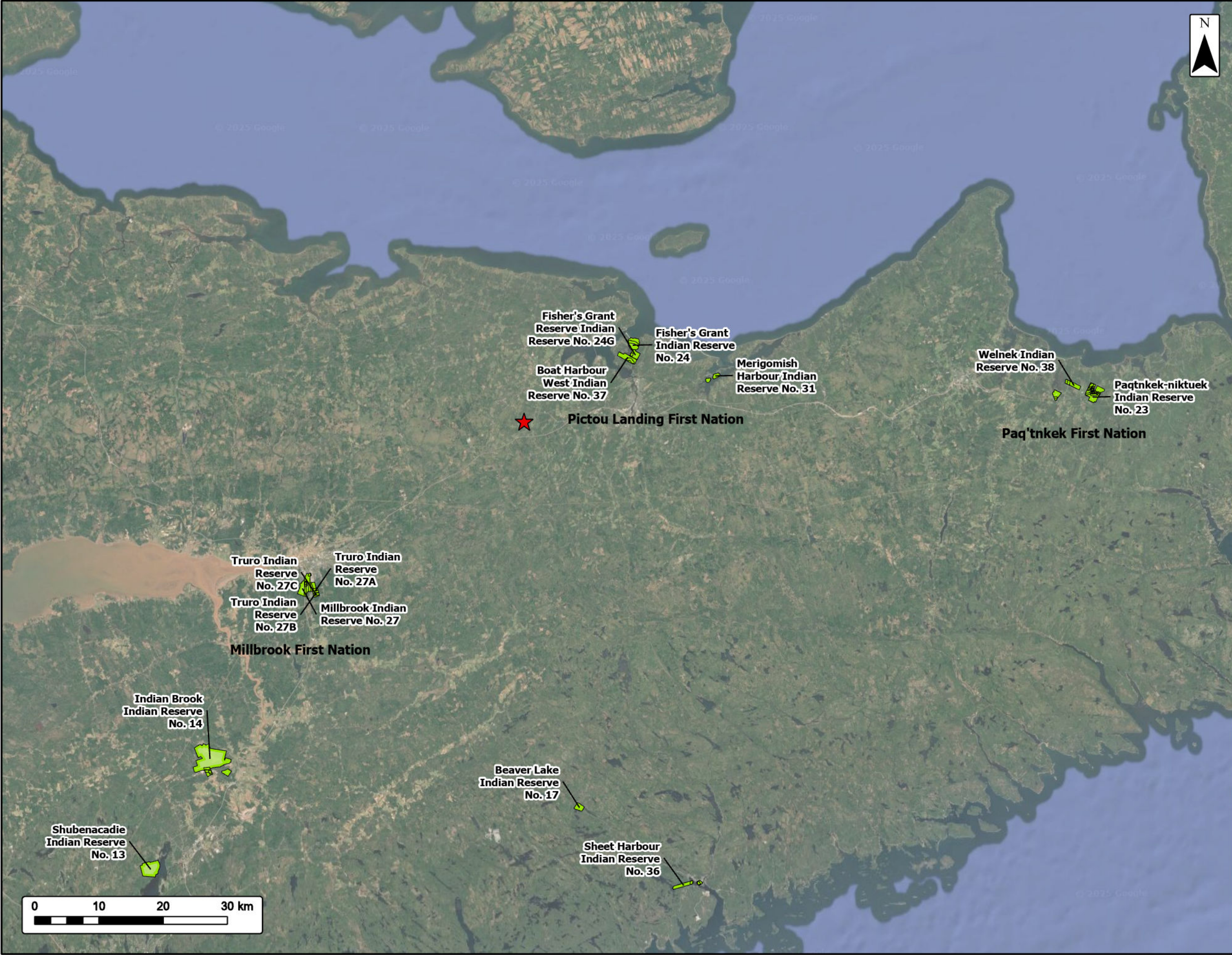
- Project Area 
- Utilities (line)**
- Existing Pipeline 
- Existing Transmission Lines 
- Transportation**
- Trans-Canada Highway 
- Road 
- Unpaved Road 
- Water Features**
- Mapped Watercourse 
- Mapped Lakes and Rivers 
- Mapped Wetland 



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:	2025-12-01	Project #:	25-12223
Scale:	1:40,000	Drawing #:	3.1
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Salt Springs

Mi'kmaq of Nova Scotia Communities

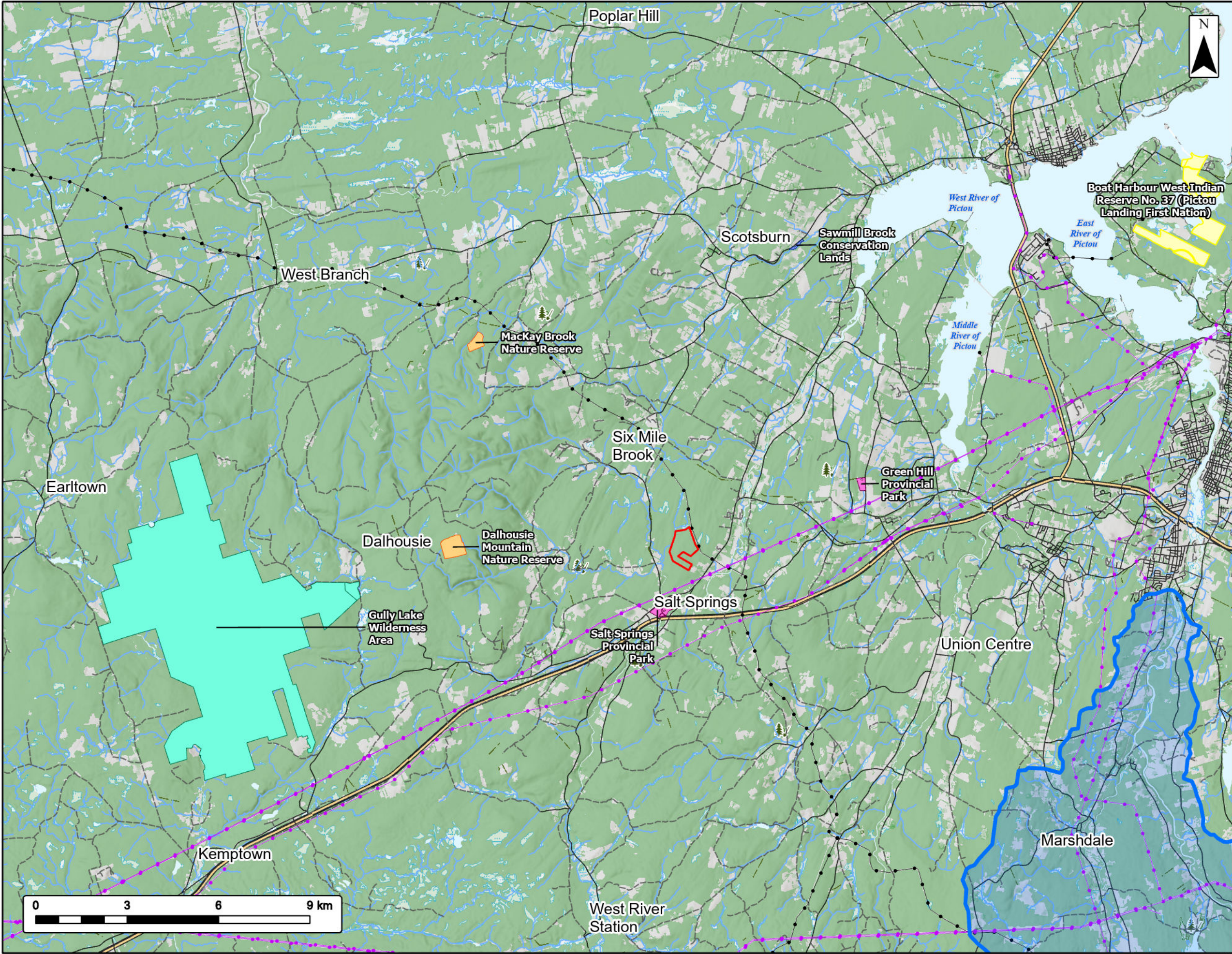
Project Location

Mi'kmaq of Nova Scotia Communities

Coordinate System: NAD 1983 CSRS UTM Zone 20N

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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:570,000	Drawing #:	3.2
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		



**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Public Parks and Protected Areas



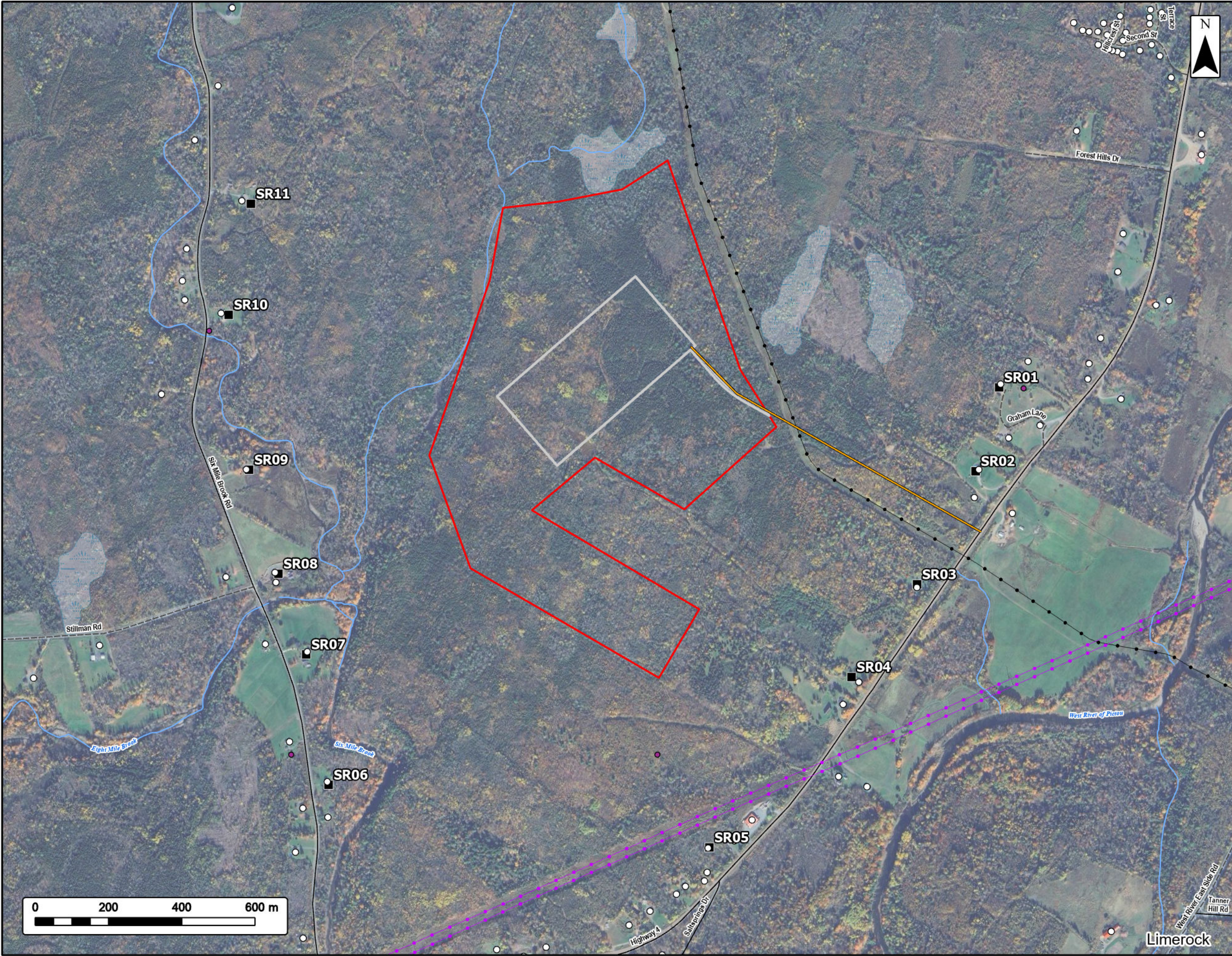
- Project Area
- Reserve Land
- Nature Reserve
- Wilderness Area
- Land Trust or Conservation Easement
- Provincial Park
- Town of Stellarton Source Water Protection Area
- Utilities (line)**
- Existing Pipeline
- Existing Transmission Lines
- Transportation**
- Trans-Canada Highway
- Road
- Unpaved Road
- Water Features**
- Mapper 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:	2025-12-01	Project #:	25-12223
Scale:	1:120,000	Drawing #:	3.3
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





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



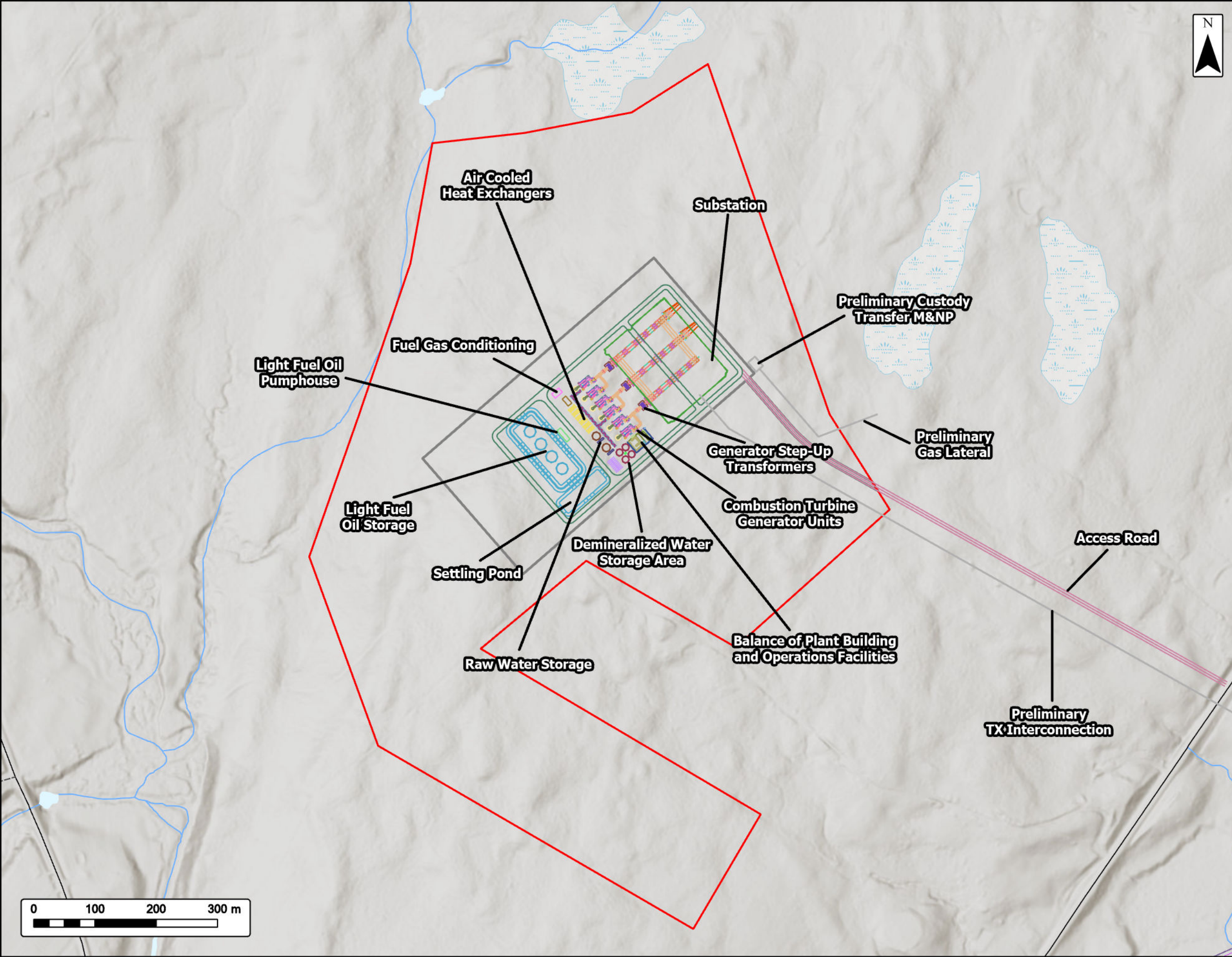
Project Area	
Project Footprint	
Receptor	
Modelled Receptor	
Access Road	
Utilities (line)	
Existing Pipeline	
Existing Transmission Lines	
Transportation	
Road	
Unpaved Road	
Water Features	
Mapped Watercourse	
Mapped Wetland	



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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:10,000	Drawing #:	3.4
Drawn By:	K. Wallace		
Checked By:	M. Juurlink		





Fast Acting Natural Gas Power Generation Facility - Salt Springs
Project Components

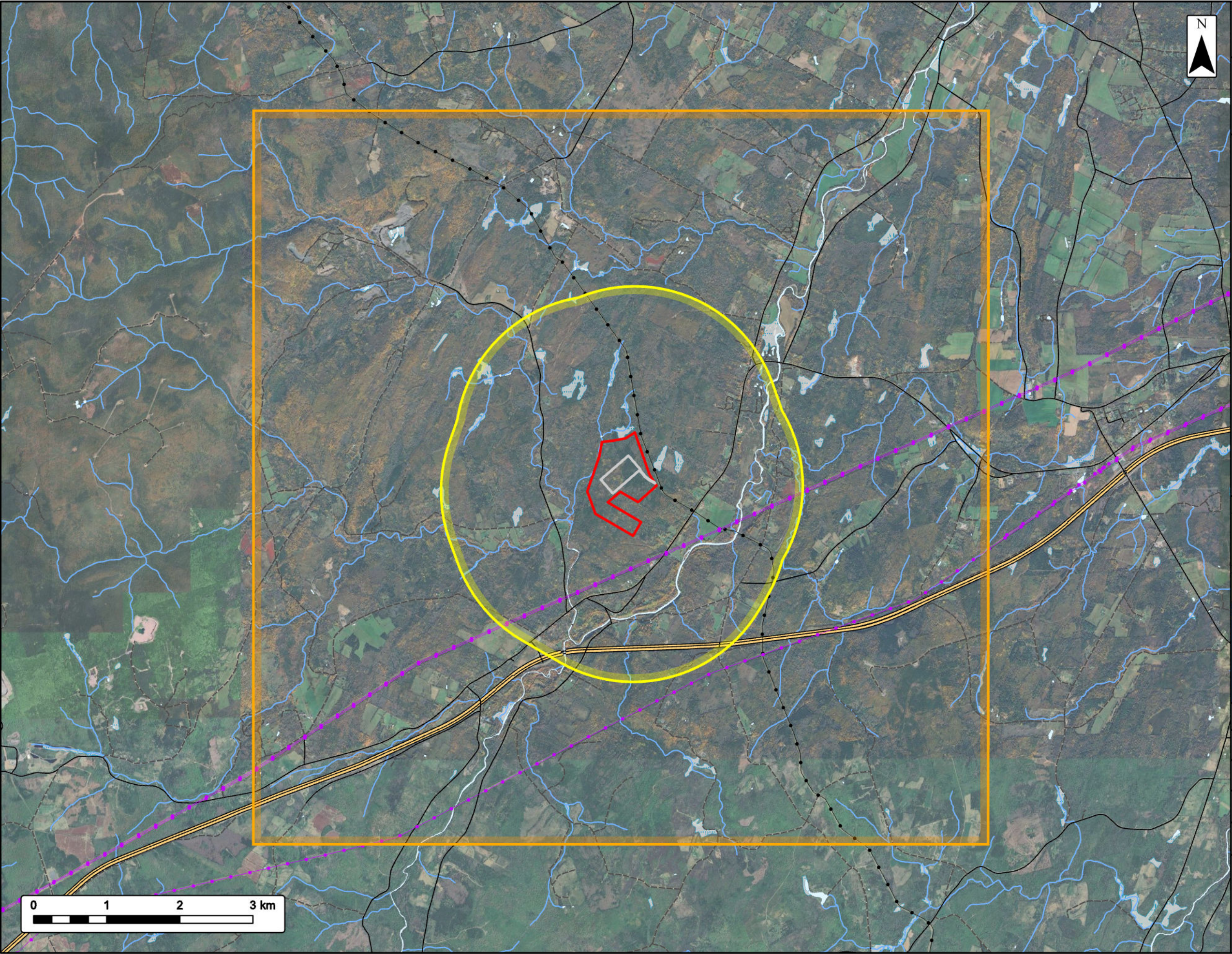


- Project Area
- Project Footprint
- Infrastructure
- Incidental Infrastructure
- Utilities (line)**
 - Existing Power Transmission Lines
- Transportation**
 - Road
 - Unpaved Road
- Water Features**
 - Mapped Watercourse
 - Mapped Lakes and Rivers
 - Mapped Wetland



Coordinate System: NAD 1983 CSRS UTM Zone 20N Sources: Sources: Esri, Vantor, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodanzyreisen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap, and the GIS user community, GeoNOVA, NSNRR, ACCOG, IBA Canada, CNVI, HERE, Garmin	
Date: 2025-12-10	Project #: 25-12223
Scale: 1:6,000	Drawing #: 3.5
Drawn By: K. Wallace	
Checked By: M. Juurlink	





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Atmospheric Spatial Boundaries



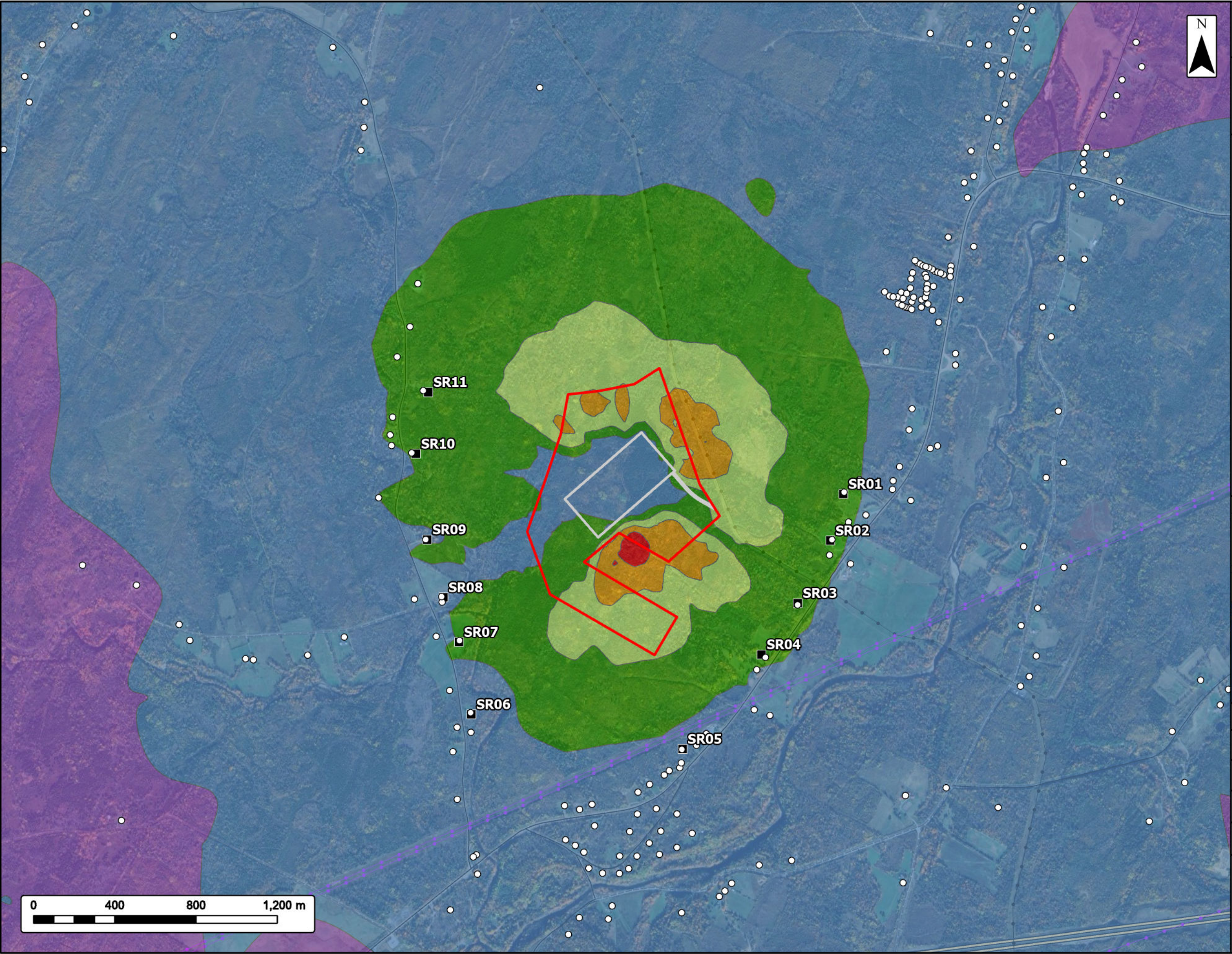
- Project Area
- Project Footprint
- Air LAA
- Noise LAA
- Utilities (line)**
- Existing Pipeline
- Existing Transmission Lines
- Transportation**
- Trans-Canada Highway
- Road
- Unpaved Road
- Water Features**
- Mapped Watercourse
- Mapped Lakes and Rivers
- Mapped Wet Areas



Coordinate System: NAD 1983 CSRS UTM Zone 20N
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Date:	2025-12-01	Project #:	25-12222
Scale:	1:50,000	Drawing #:	7.1
Drawn By:	K. Wallace		
Checked By:	R. Hearn		





**Fast Acting Natural Gas Power
Generation Facility - Salt Springs**
Max Predicted 1-hour NO₂ Concentrations



Project Area

Project Footprint

Receptor

Modelled Receptor

ug/m³ (Inclusive of background) *

10 - 20

20 - 40

40 - 60

60 - 80

80 - 100

100 - 204

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

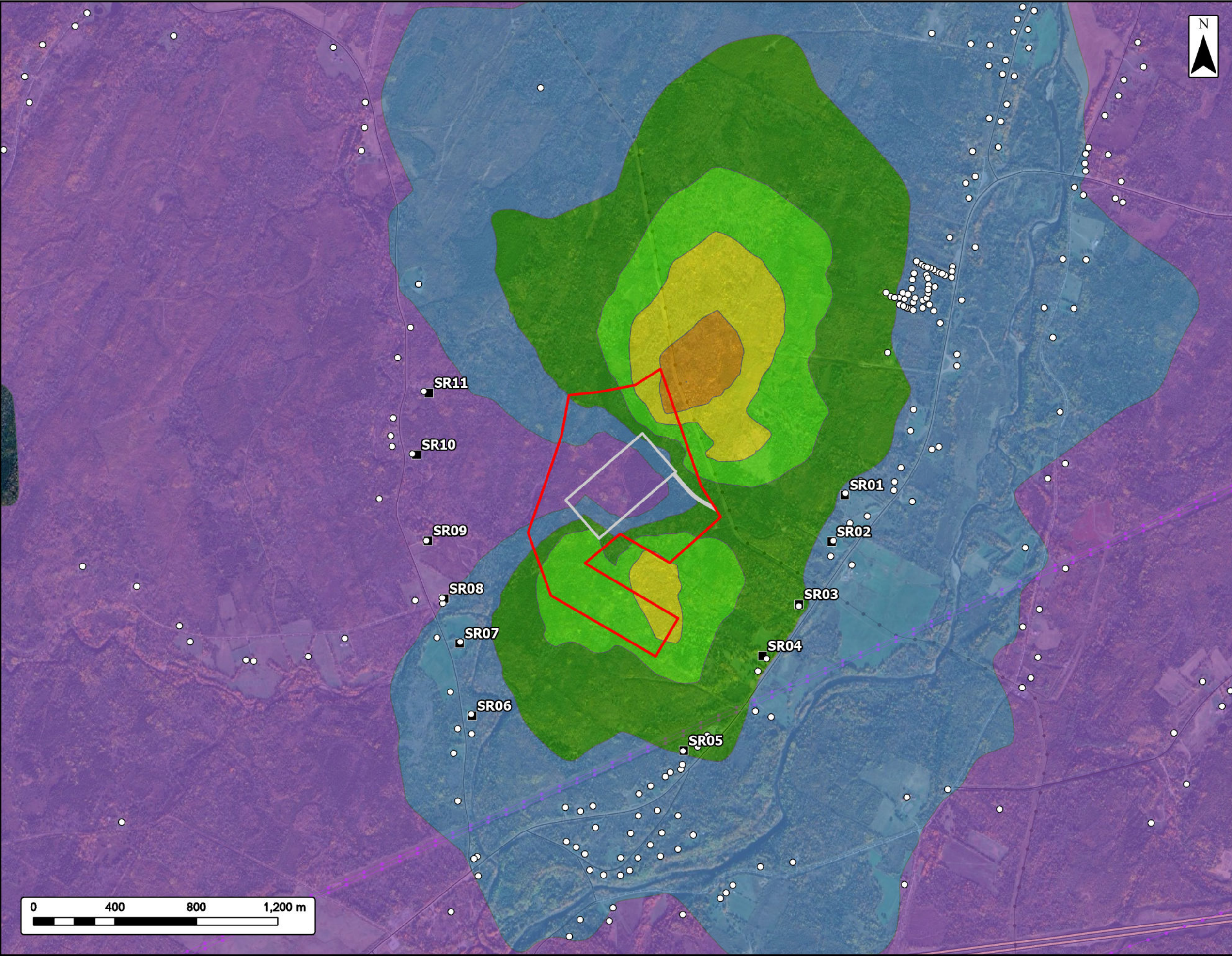
*** Background: 3.76 ug/m³**
AAQS Maximum Permissible Limit: 400 ug/m³



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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:18,000	Drawing #:	7.2
Drawn By:	K. Wallace		
Checked By:	R. Hearn		





Fast Acting Natural Gas Power Generation Facility - Salt Springs

Predicted 24-hour PM2.5 Concentrations

Project Area

Project Footprint

Receptor

Modelled Receptor

ug/m³ (Inclusive of background) *

11.20 - 11.40	
11.40 - 11.60	
11.60 - 11.80	
11.80 - 12.00	
12.00 - 12.20	
12.20 - 12.40	
12.40 - 12.42	

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

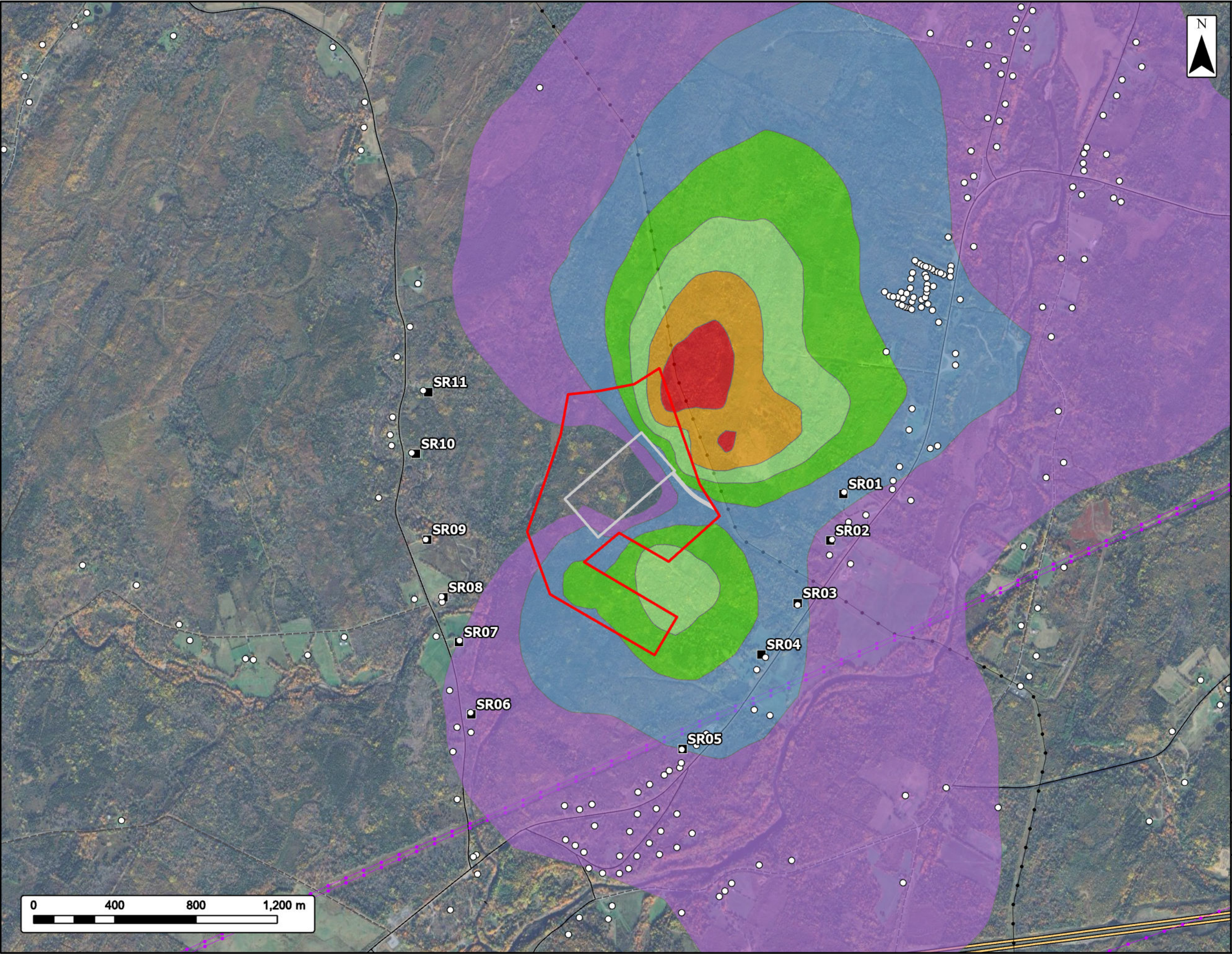
Unpaved Road

* Background: 11.2 ug/m³ CAAQS Limit: 27 ug/m³

Coordinate System: NAD 1983 CSRS UTM Zone 20N

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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:18,000	Drawing #:	7.3
Drawn By:	K. Wallace		
Checked By:	R. Hearn		



Fast Acting Natural Gas Power Generation Facility - Salt Springs

Predicted Annual PM2.5 Concentrations

Project Area

Project Footprint

Receptor

Modelled Receptor

ug/m³ (Inclusive of background)*

5.000 - 5.020

5.020 - 5.040

5.040 - 5.060

5.060 - 5.080

5.080 - 5.100

5.100 - 5.117

Utilities (line)

Existing Pipeline

Existing Transmission Lines

Transportation

Trans-Canada Highway

Road

Unpaved Road

* Background: 5.0 ug/m³ CAAQS Limit: 8.8 ug/m³

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

Date:	2025-12-01	Project #:	25-12223
Scale:	1:18,000	Drawing #:	7.4
Drawn By:	K. Wallace		
Checked By:	R. Hearn		