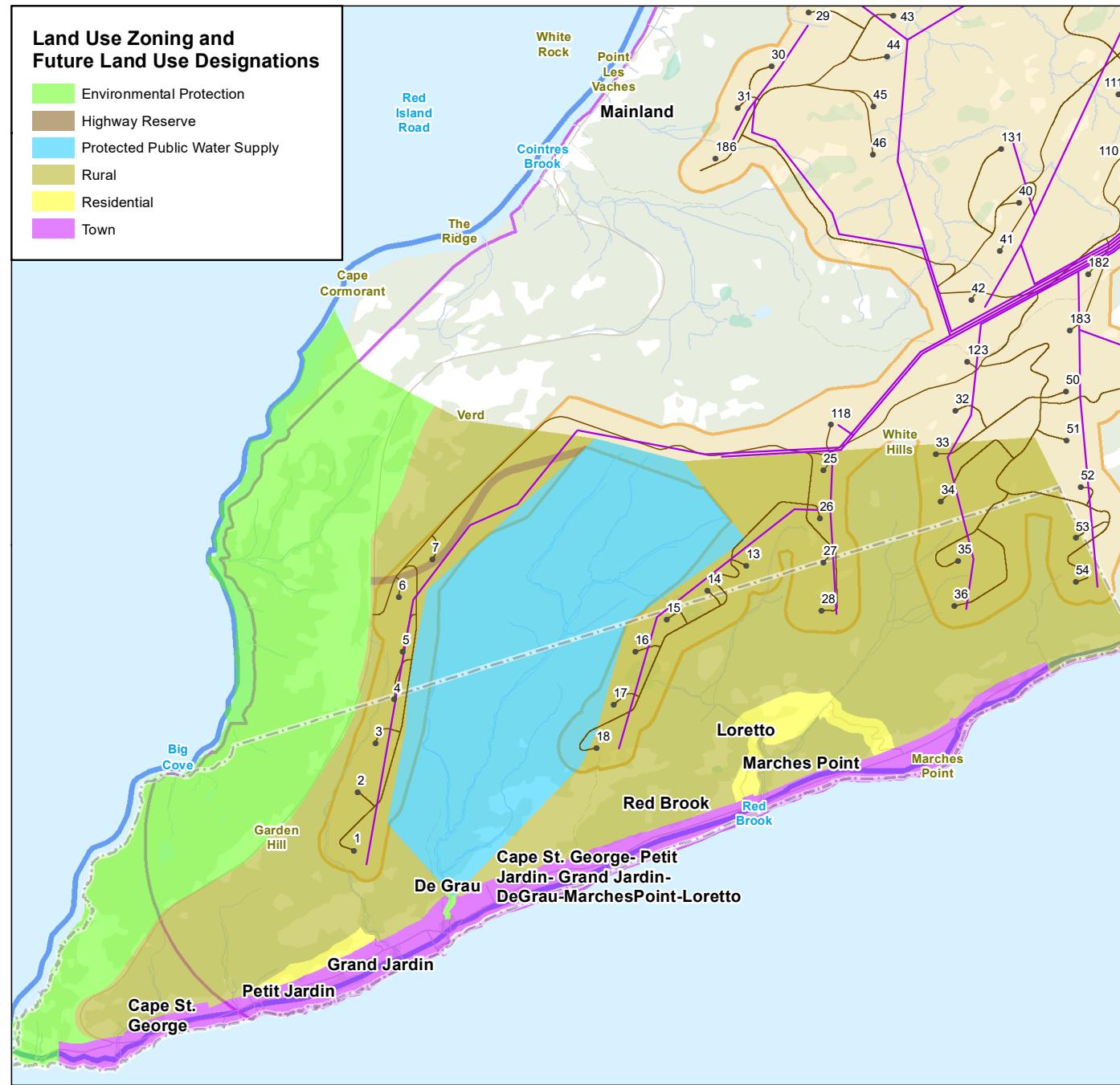


Appendix DMPA1-A

Mapbook – Land Use

Project Nujio'qonik: Amendment to the Environmental Impact Statement



Proposed Project Features

- Turbine Location
- Collector Line
- Access Road
- Project Area
- Local Assessment Area
- Regional Assessment Area

Other Features

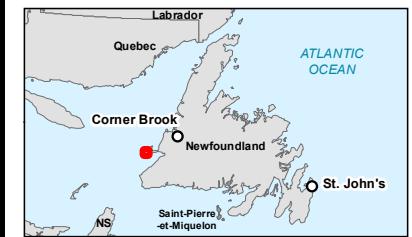
- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Watercourse
- Waterbody
- Wetland
- Forested Area



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1:70,000

Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec



Project Location
Stephenville
NL

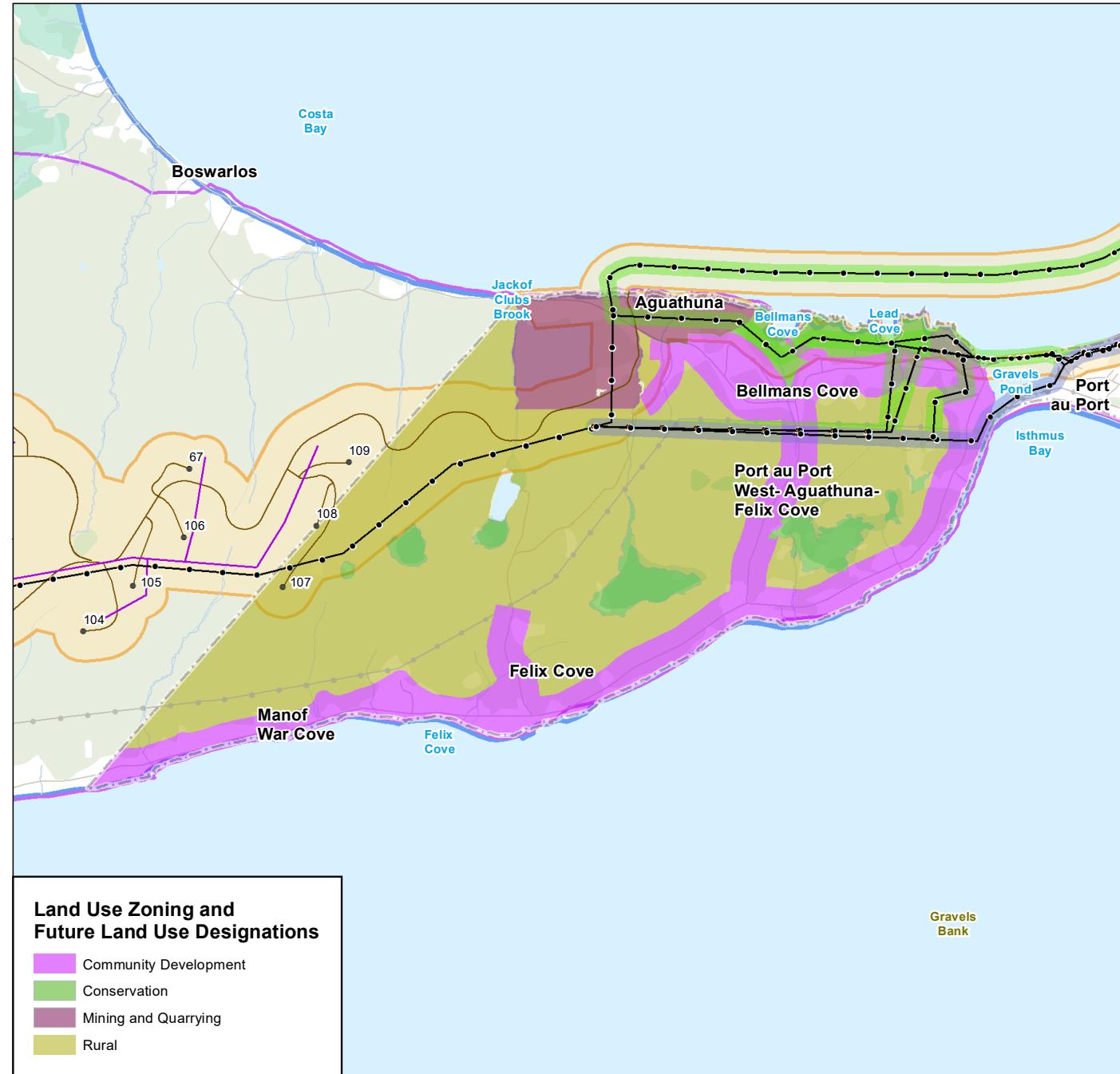
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujjo'qonik

121418050_09

Figure No.
DMPA1.1

Land Use Zoning and Future Land Use Designations - Cape St. George



 Stantec

Proposed Project Features	Other Features
● Turbine Location	● Transmission Line, Existing
● Transmission Line 230 kV	● Municipal Boundary
● Collector Line	● Road
● Access Road	● Road
● Proposed Route	● Resource Road / Trail
● Alternate Route	● Contour (100m)
● Project Area	● Watercourse
● Local Assessment Area	● Waterbody
● Regional Assessment Area	● Wetland
	● Forested Area



0 0.75 1.5 km
(At original document size of 8.5x11)
1:50,000

Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec



Project Location
Stephenville NL
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

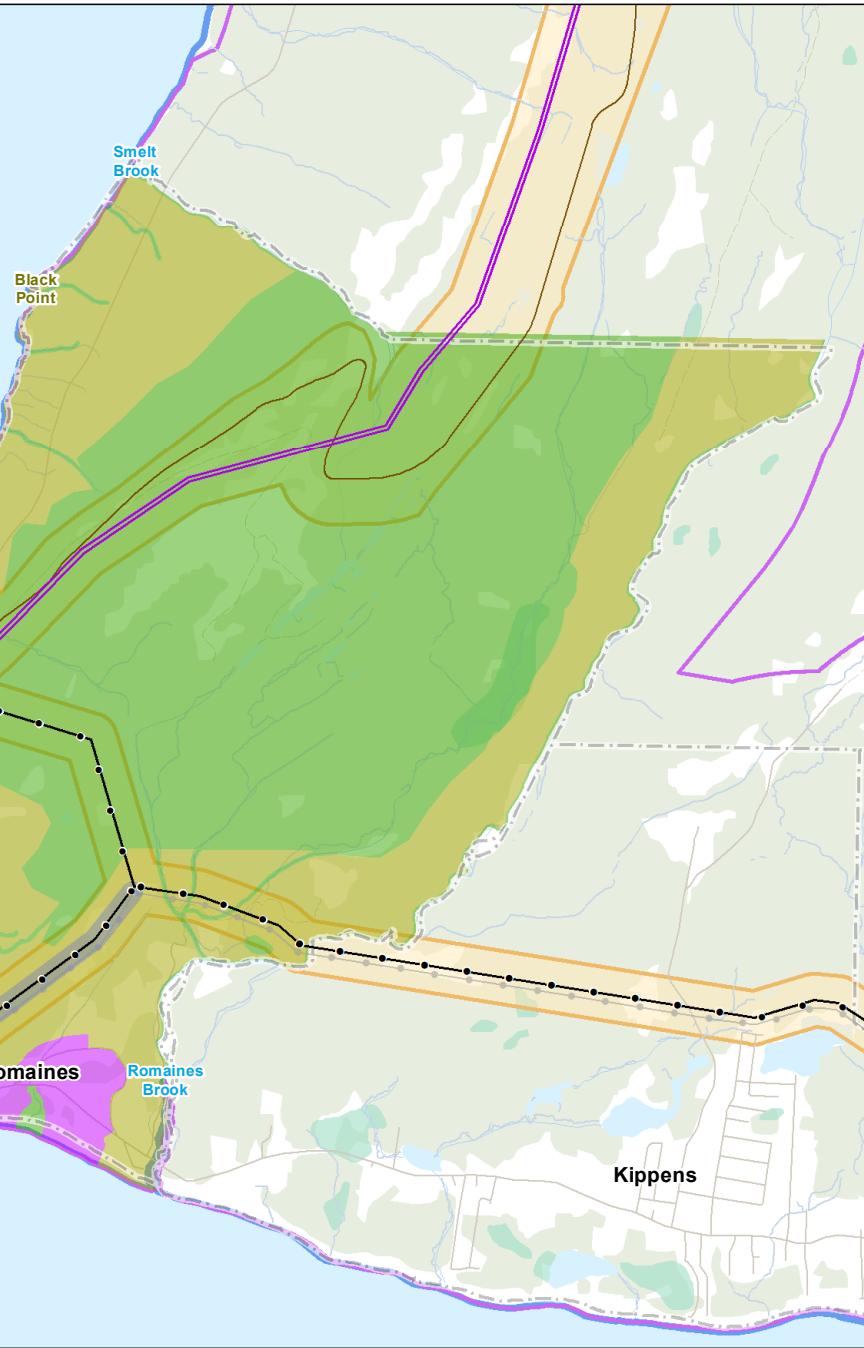
Client/Project
World Energy GH2
Project Nujjo'qonik
12141850_09

Figure No.
DMPA1.2

Land Use Zoning and Future Land Use Designations - Port au Port West - Aguathuna - Felix Cove

Land Use Zoning and Future Land Use Designations

- Community Development
- Conservation
- Residential
- Rural
- Water Supply



Proposed Project Features

- Transmission Line 230 KV
- Substation
- Collector Line
- Access Road
- Proposed Route
- Alternate Route
- Project Area
- Local Assessment Area
- Regional Assessment Area

Other Features

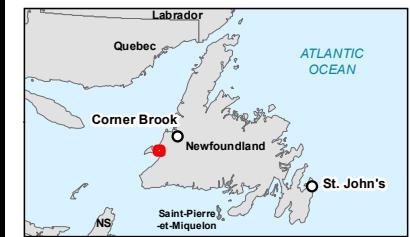
- Substation
- Transmission Line, Existing
- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Waterbody
- Wetland
- Forested Area



0 0.75 1.5
(At original document size of 8.5x11)
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Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec



Project Location
Stephenville
NL

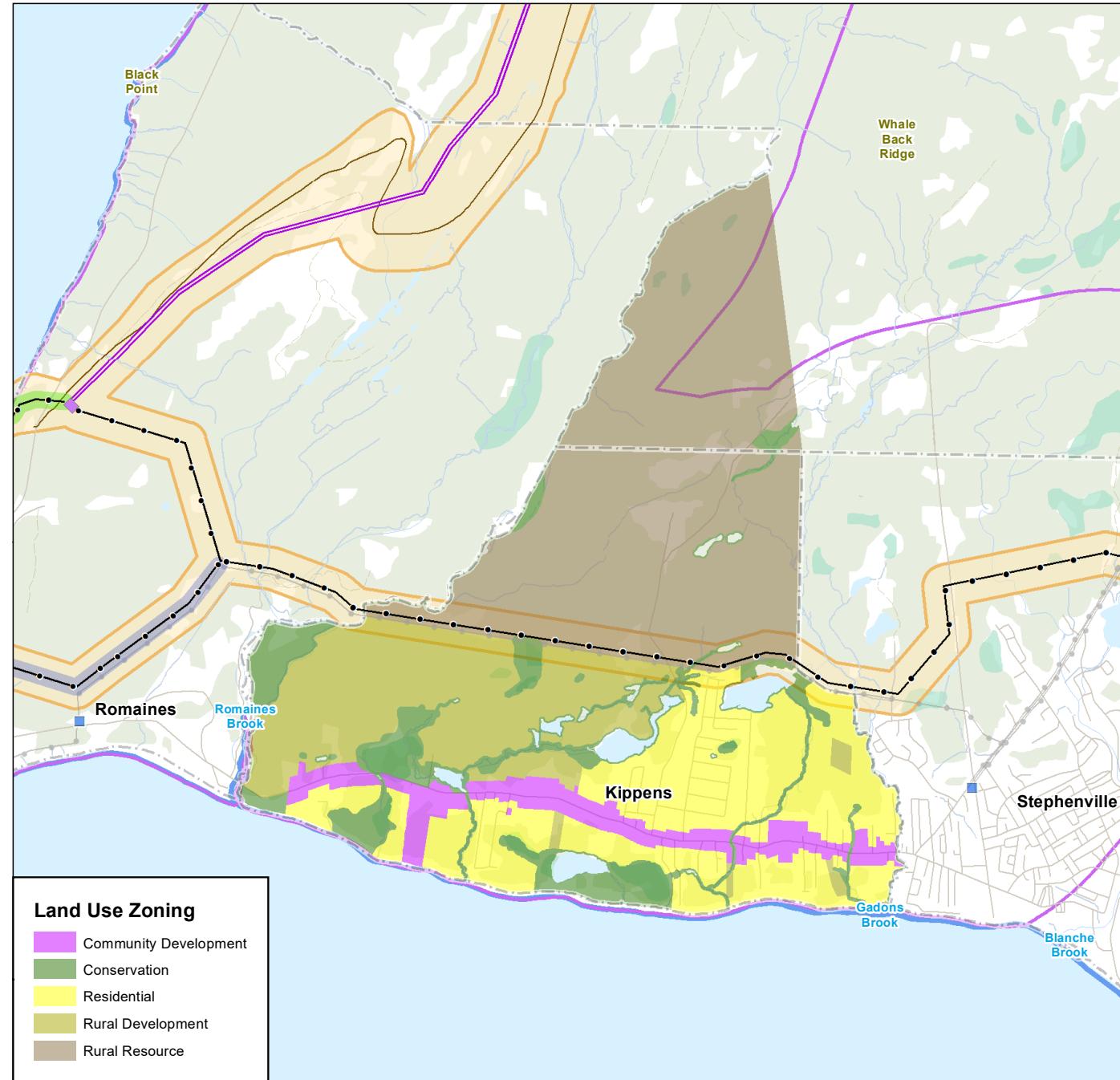
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik

121418050_09

Figure No.
DMPA1.3

Land Use Zoning and Future Land Use Designations - Port au Port East



 **Stantec**

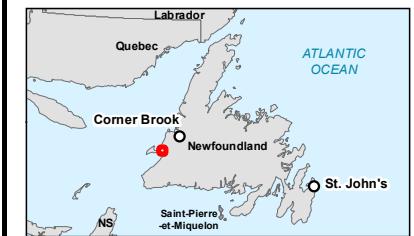
Proposed Project Features	Other Features
Substation	Substation
Transmission Line 230 kV	Transmission Line, Existing
Collector Line	Municipal Boundary
Access Road	Road
	Road
	Resource Road / Trail
	Contour (100m)
	Watercourse
	Wetland
	Waterbody
	Forested Area



0 0.75 1.5 km
(At original document size of 8.5x11)
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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, Openstreetmap
- Background: NRCan CanVec

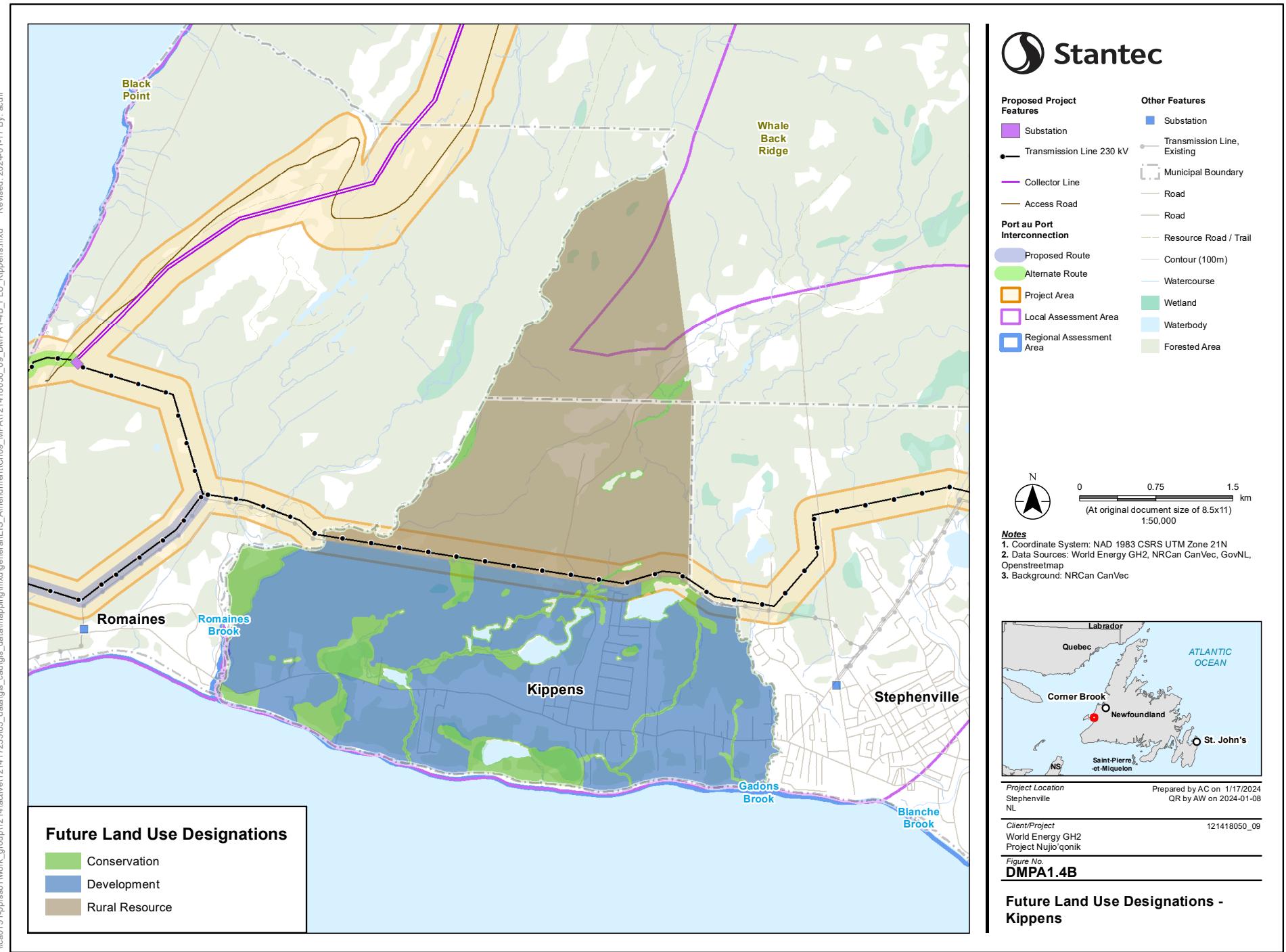


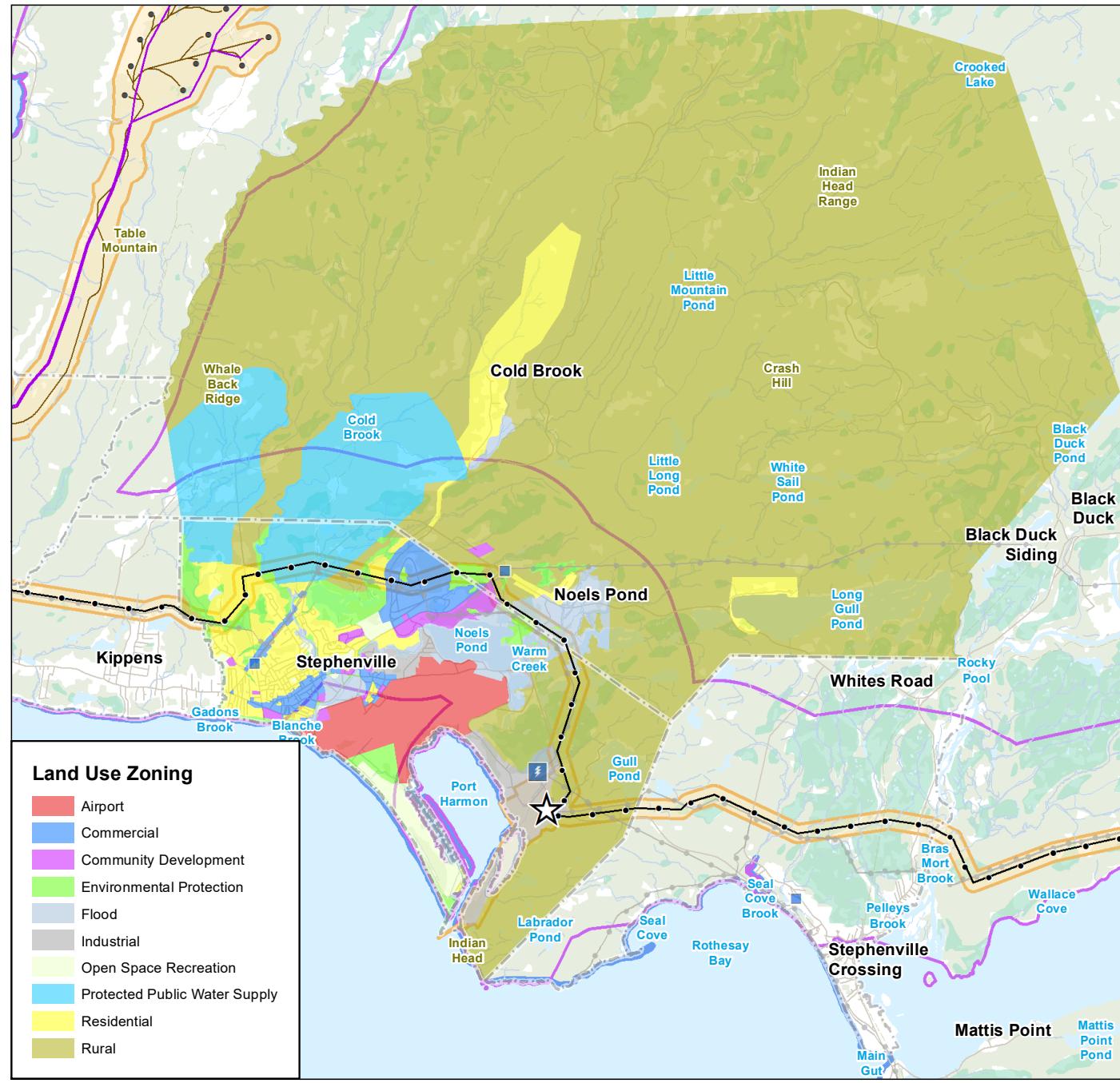
Project Location: Stephenville NL
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

Client/Project: World Energy GH2
Project Nujjo'qonik
121418050_09

Figure No.: **DMPA1.4A**

Land Use Zoning - Kippens





Proposed Project Features

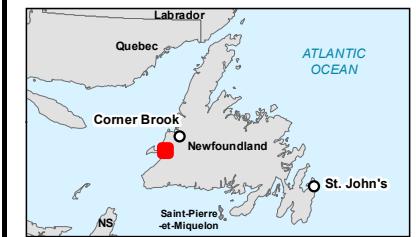
Proposed Project Features	Other Features
 Hydrogen / Ammonia Plant Location	 Substation
● Turbine Location	 Electrical Generation
 Substation	 Transmission Line, Existing
 Transmission Line 230 kV	 Municipal Boundary
 Collector Line	 Road
 Access Road	 Road
 Project Area	 Resource Road / Trail
 Local Assessment Area	 Contour (100m)
 Regional Assessment Area	 Watercourse
	 Wetland
	 Waterbody
	 Forested Area



0 1.5 3 km
(At original document size of 8.5x11)

Note

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, Openstreetmap
3. Background: NRCan CanVec



Project Loc
Stephenvill
NI

Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

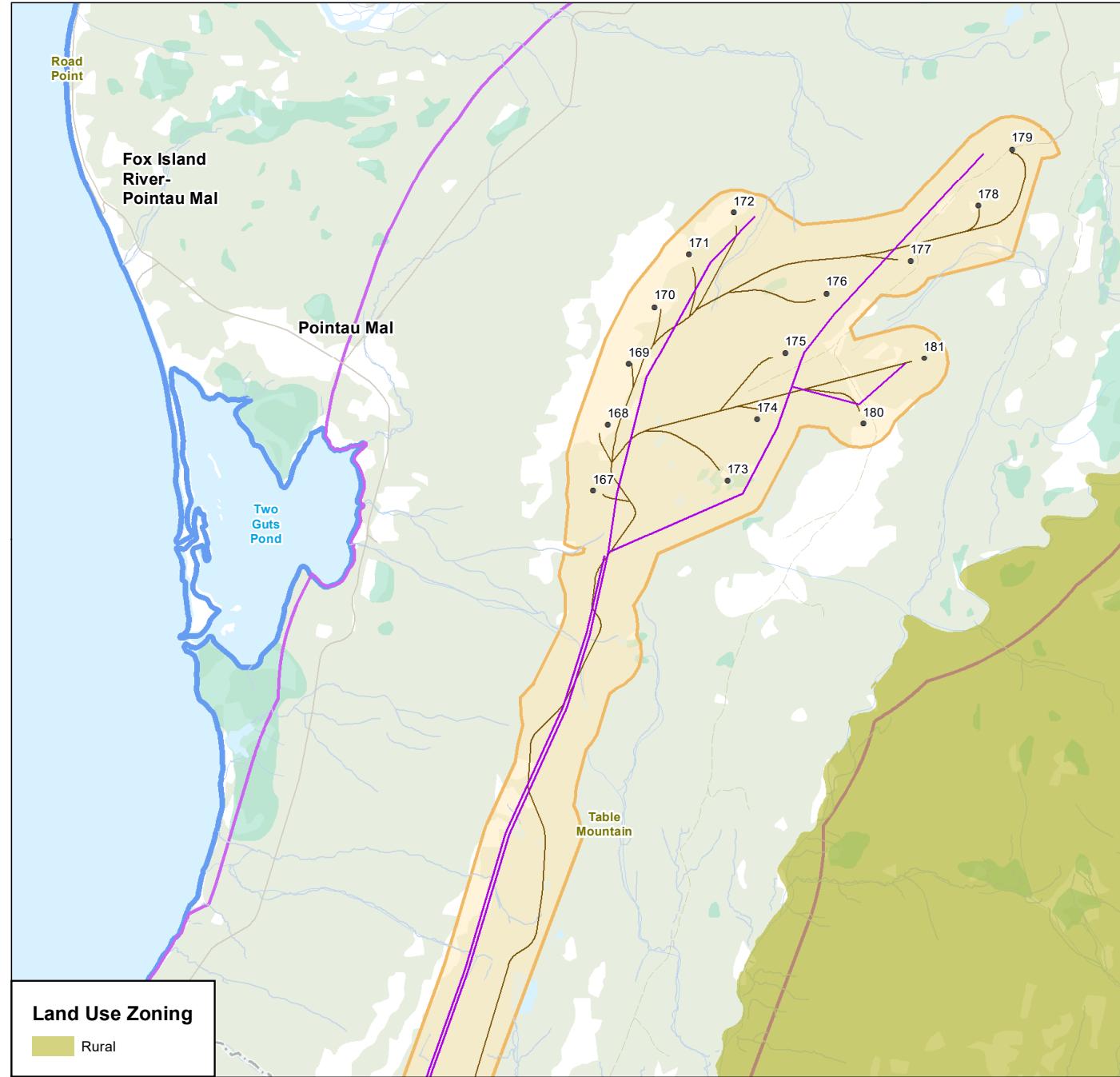
Client/Project
World Energy GH2
Project Nuujo'genik

1000

Figure No.
DMPA1.5A1

Land Use Zoning - Stephenville

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



Proposed Project Features

- Turbine Location
- Substation
- Transmission Line 230 kV
- Collector Line
- Access Road
- Project Area
- Local Assessment Area
- Regional Assessment Area

Other Features

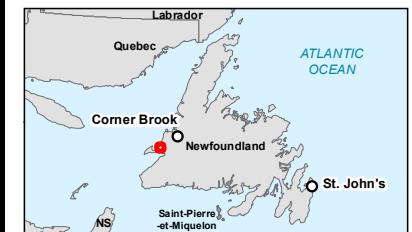
- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Wetland
- Waterbody
- Forested Area



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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, Openstreetmap
- Background: NRCan CanVec



Project Location
Stephenville
NL

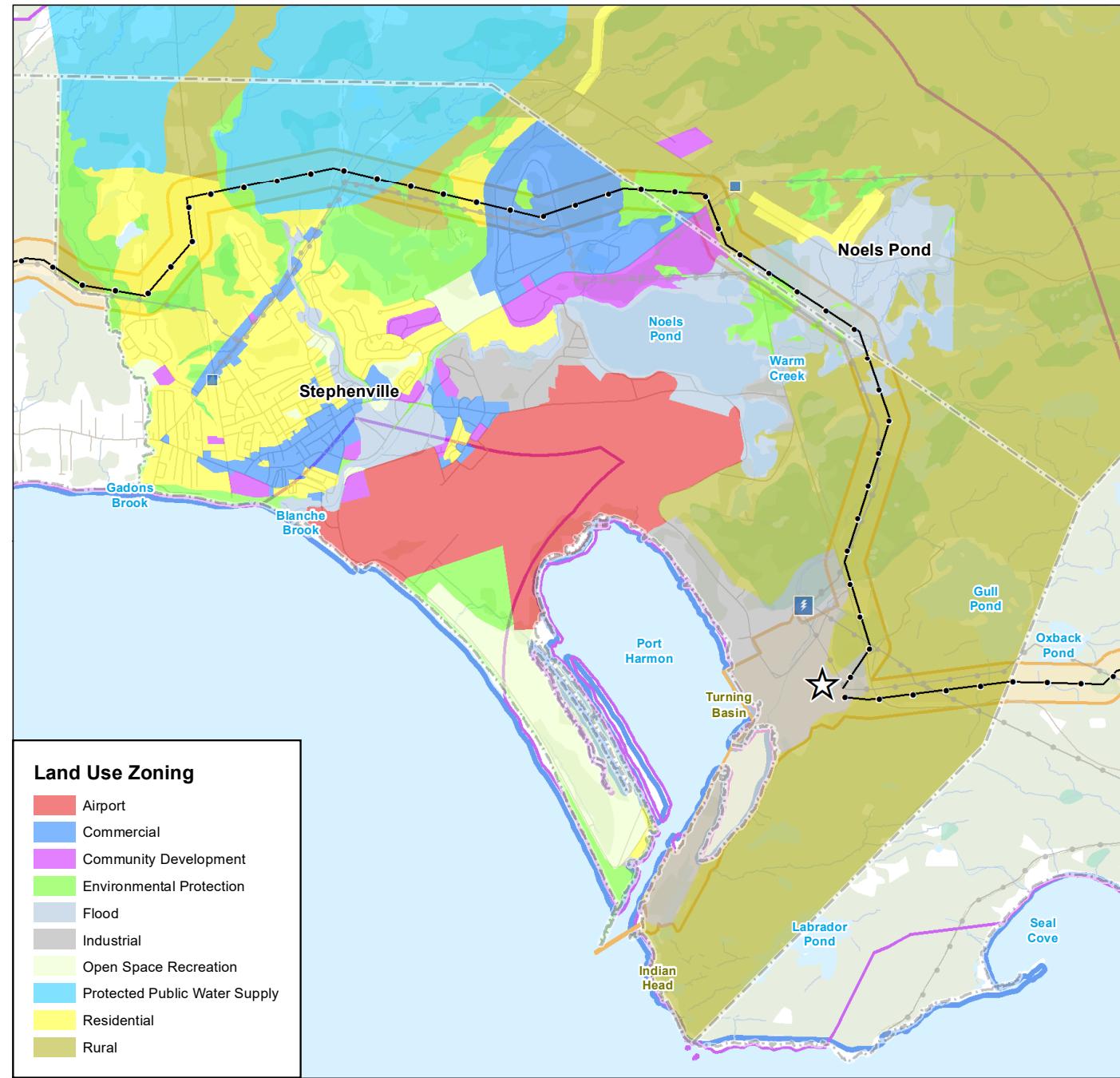
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik

121418050_09

Figure No.
DMPA1.5A2

Land Use Zoning - Stephenville



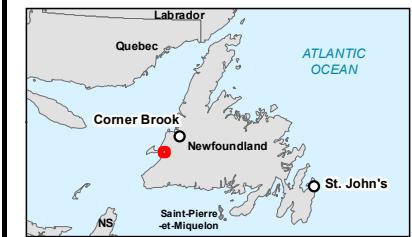
Other Features
Substation
Electrical
Transmission Line, Existing
Municipal
Road
Resource Road / Trail
Contour (100m)
Watercourse
Waterbody
Wetland
Forested Area



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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec

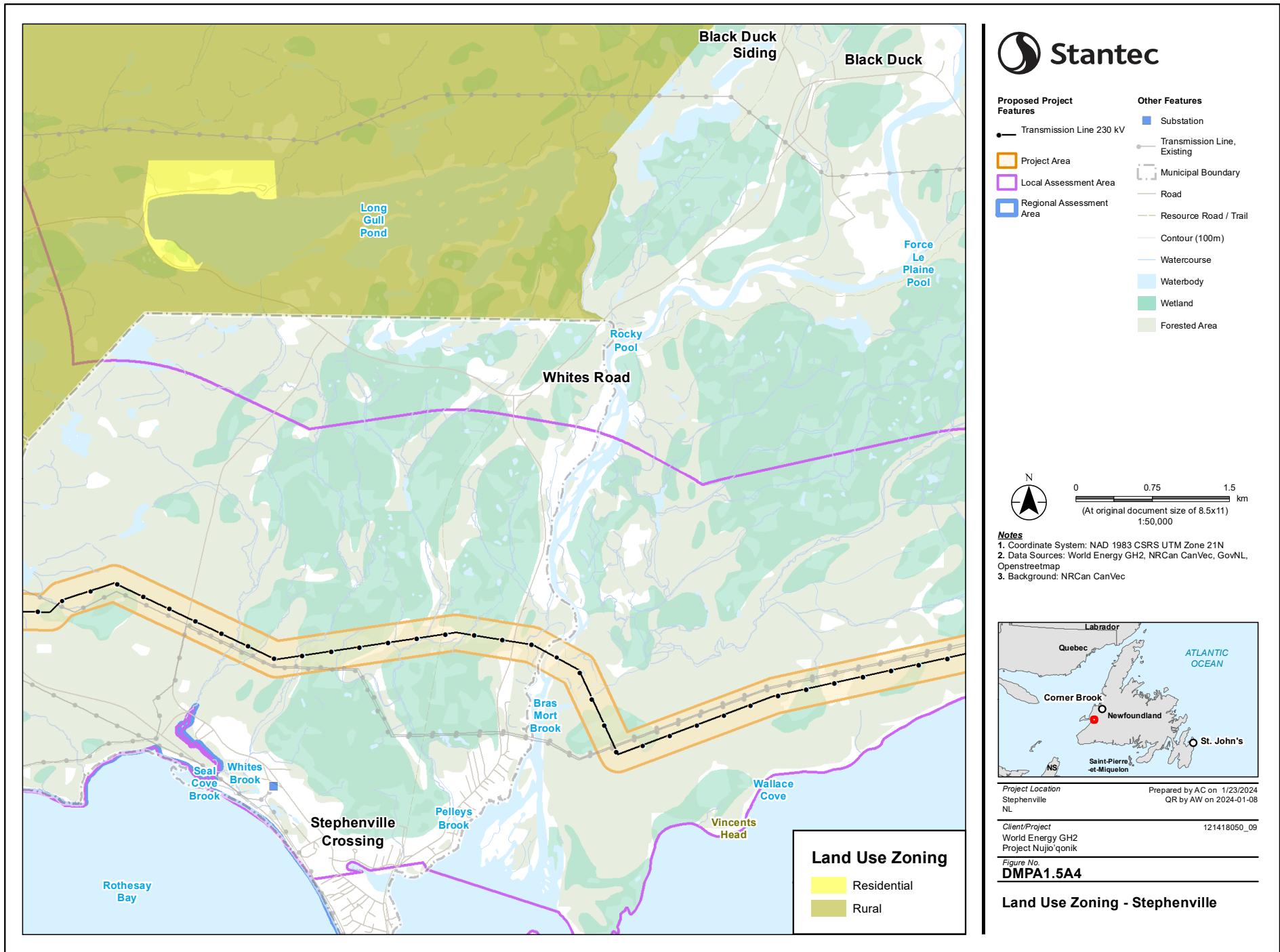


Project Location
Stephenville NL
Prepared by AC on 1/23/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik
121418050_09

Figure No.
DMPA1-5A3

Land Use Zoning - Stephenville



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Stantec

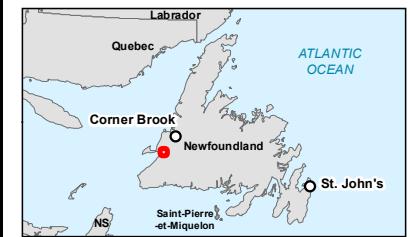
Proposed Project Features

- Transmission Line 230 kV
- Project Area
- Local Assessment Area
- Regional Assessment Area

Other Features

- Substation
- Transmission Line, Existing
- Municipal Boundary
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Waterbody
- Wetland
- Forested Area

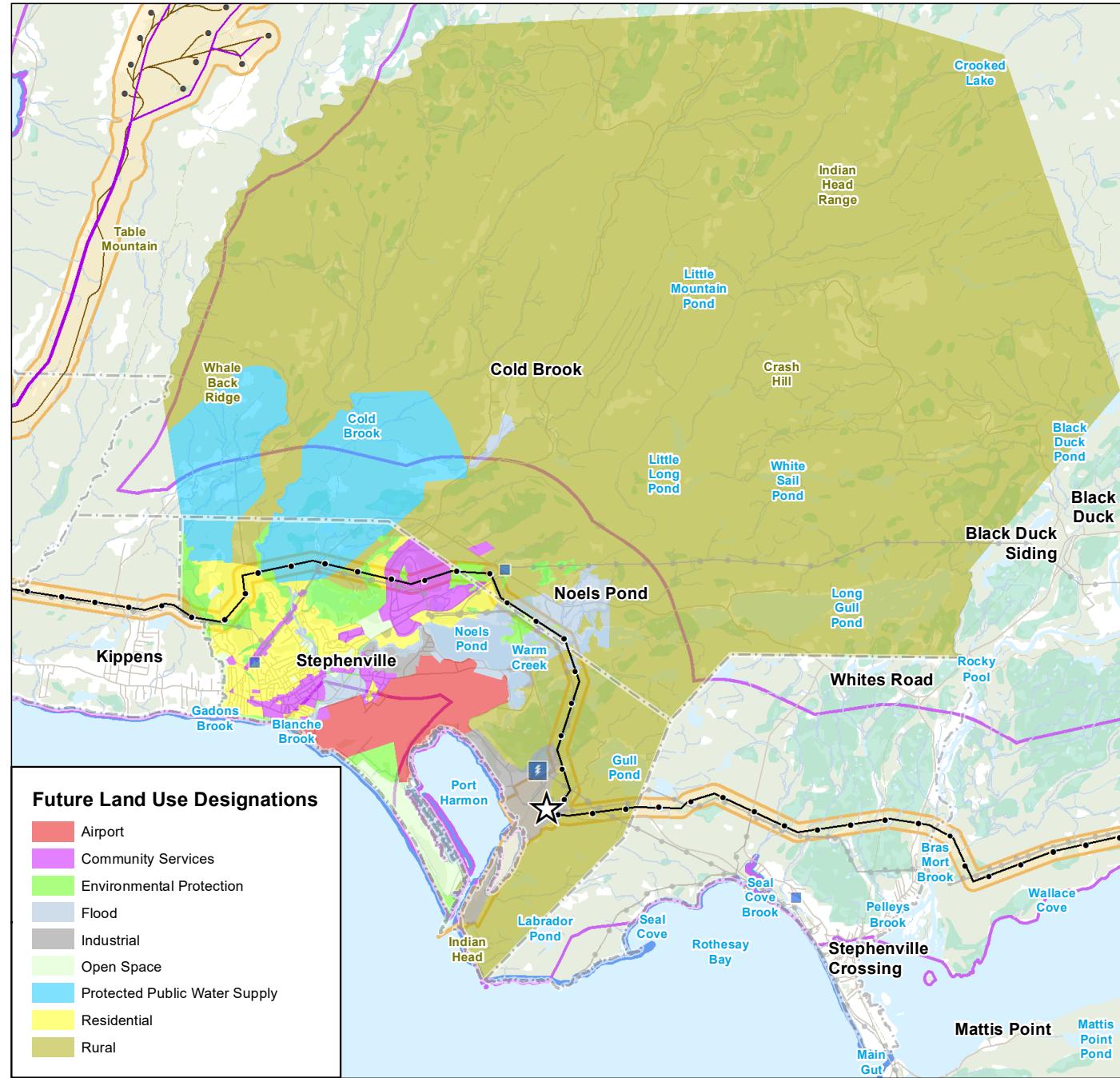
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Prepared by AC on 1/23/2024
QR by AW on 2024-01-08

121418050_09
Client/Project
World Energy GH2
Project Nujio'qonik

Figure No.
DMPA1.5A4



Stantec

Other Features

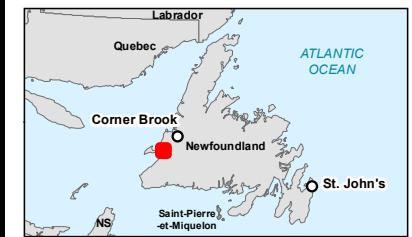
- Substation
- Electrical Generation
- Transmission Line, Existing
- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Wetland
- Waterbody
- Forested Area



0 1.5 3 km
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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec

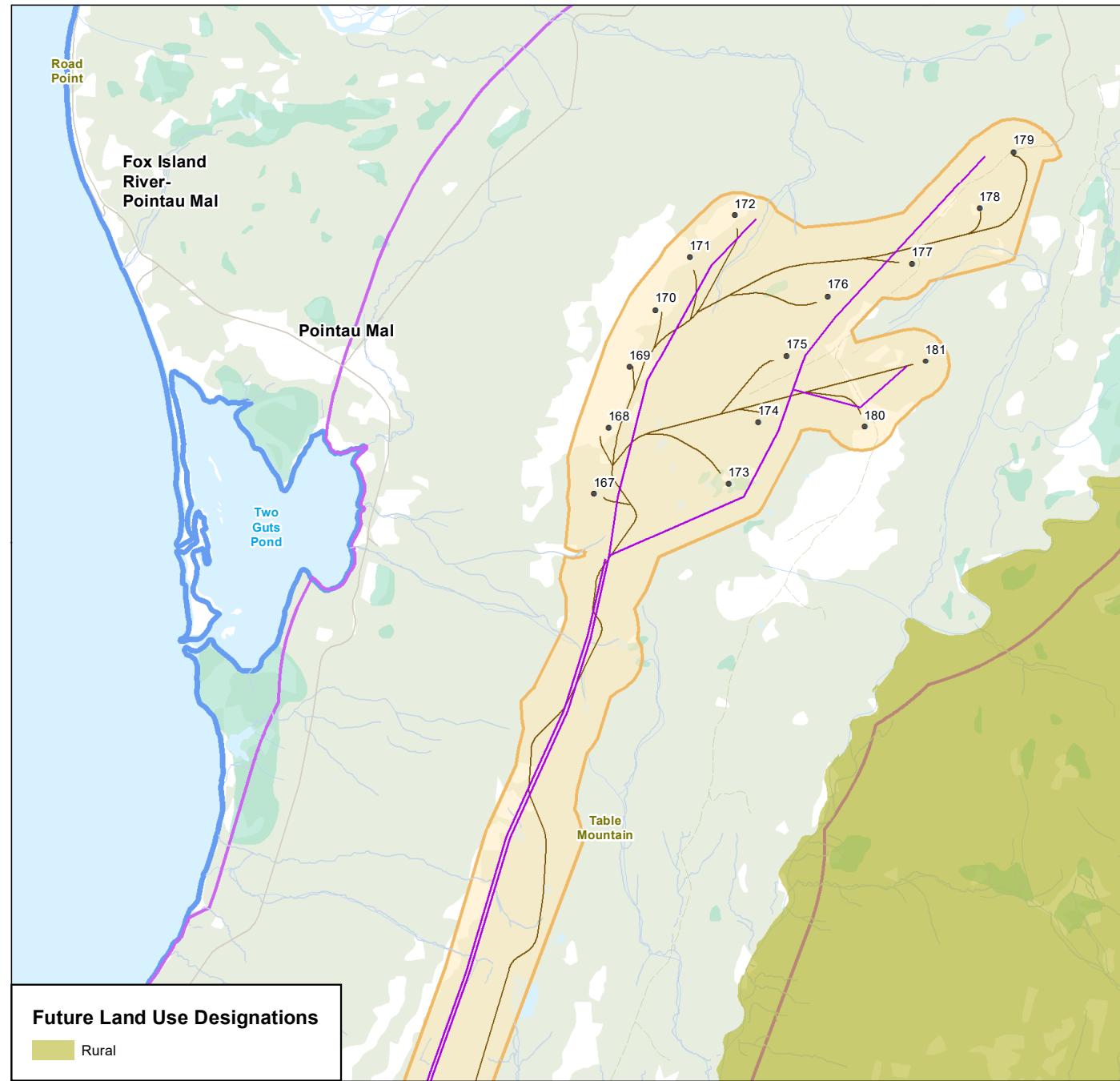


Project Location
Stephenville, NL
Prepared by AC on 1/17/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik
121418050_09

Figure No.
DMPA1.5B1

Future Land Use Designations - Stephenville



Proposed Project Features

- Turbine Location
- Substation
- Transmission Line 230 kV
- Collector Line
- Access Road
- Project Area
- Local Assessment Area
- Regional Assessment Area

Other Features

- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Wetland
- Waterbody
- Forested Area



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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
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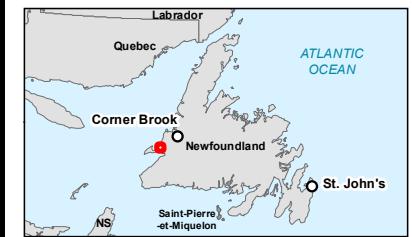
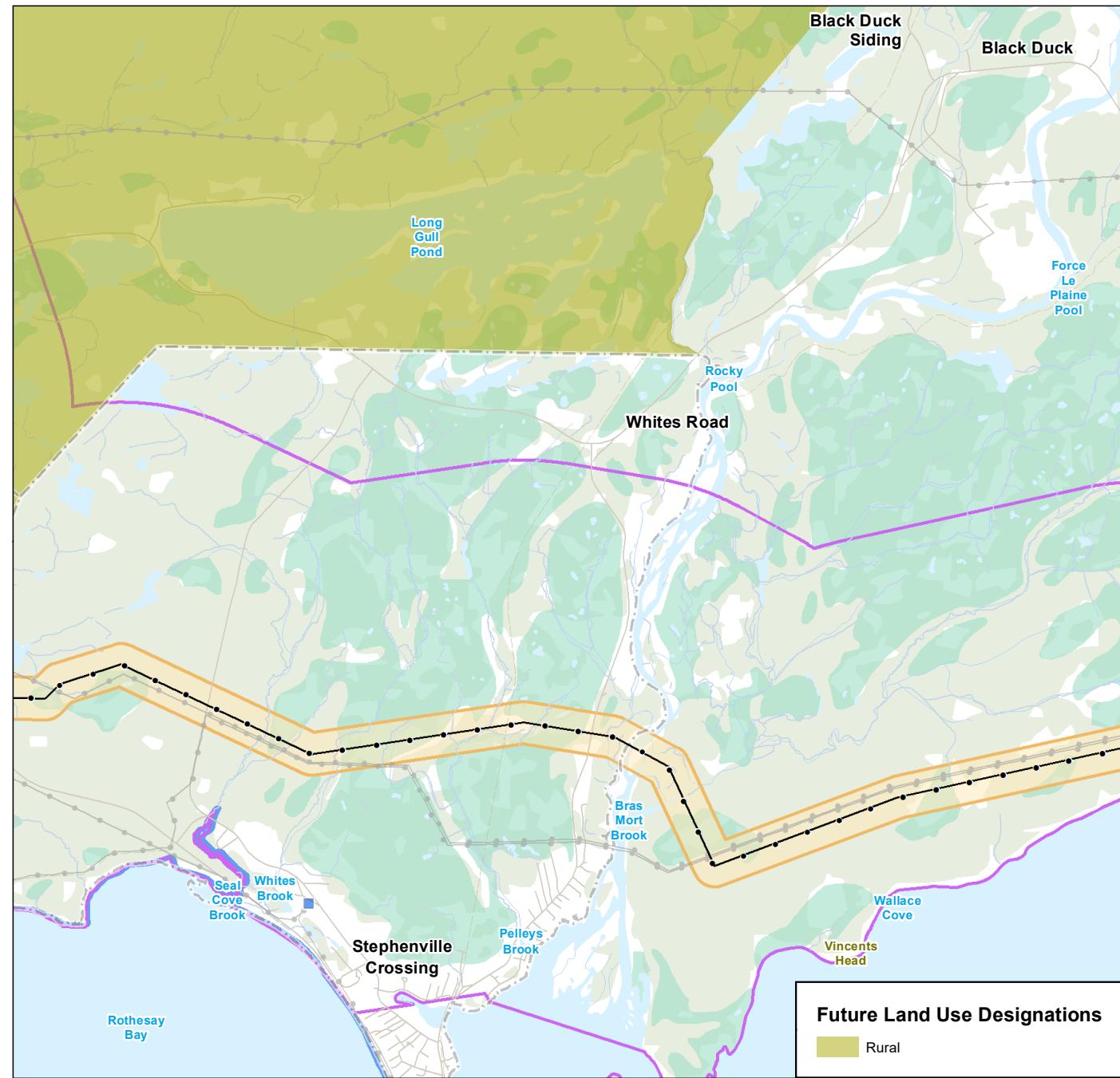


Figure No.
DMPA1.5B2

Future Land Use Designations - Stephenville



 **Stantec**

Proposed Project Features	Other Features
Transmission Line 230 KV	Substation
Project Area	Transmission Line, Existing
Local Assessment Area	Municipal Boundary
Regional Assessment Area	Road
	Resource Road / Trail
	Contour (100m)
	Watercourse
	Waterbody
	Wetland
	Forested Area



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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec



Project Location
Stephenville
NL

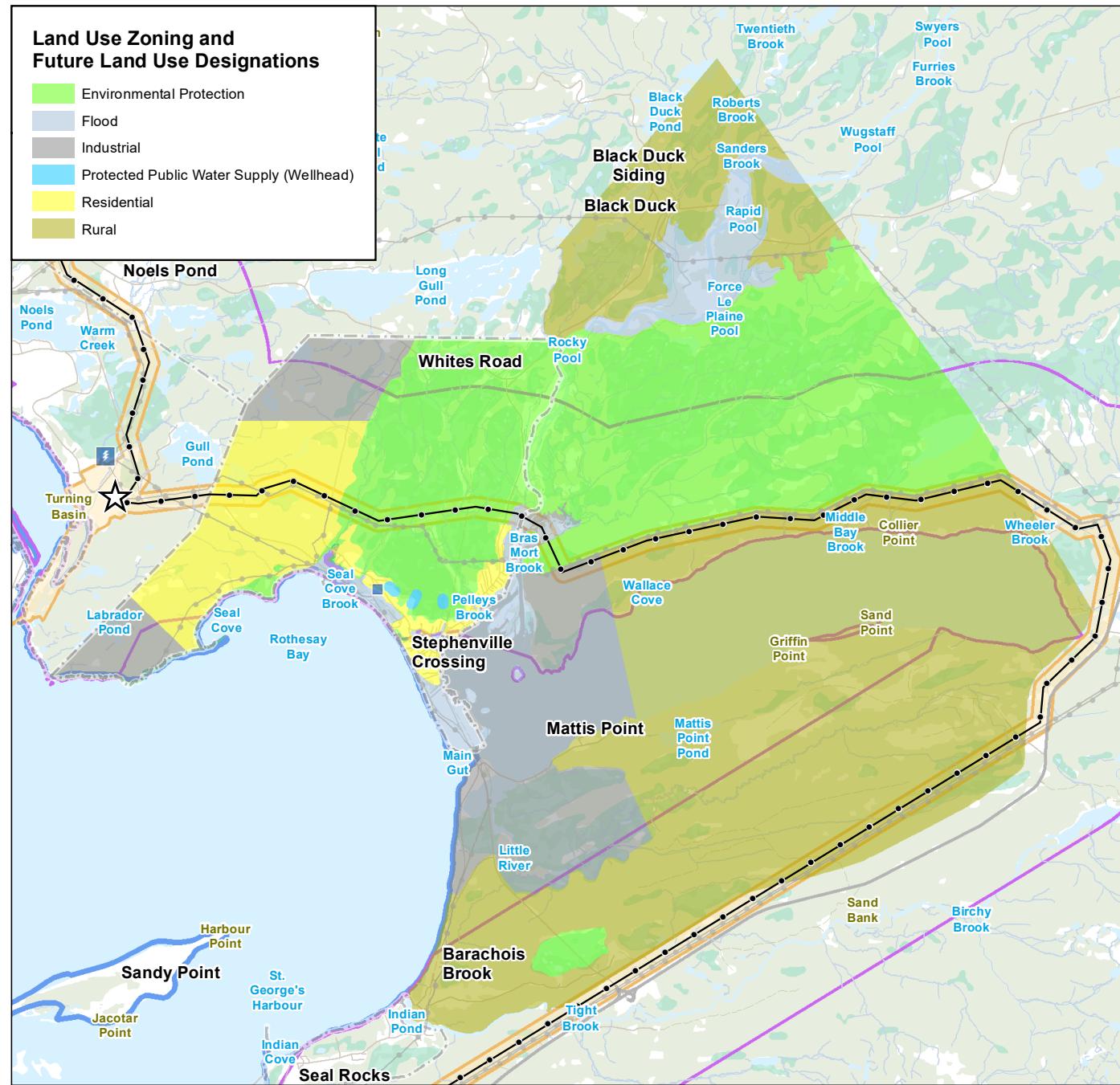
Prepared by AC on 1/11/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik

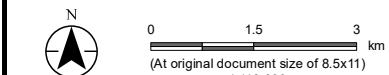
121418050_09

Figure No.
DMPA1.5B4

**Future Land Use Designations -
Stephenville**



Proposed Project Features	Other Features
Hydrogen / Ammonia Plant Location	Substation
Transmission Line 230 kV	Electrical
Project Area	Transmission Line, Existing
Local Assessment Area	Municipal
Regional Assessment Area	Trans-Canada
	Road
	Resource Road / Trail
	Contour (100m)
	Watercourse
	Waterbody
	Wetland
	Forested Area



Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec



Project Location: Stephenville, NL
Prepared by AC on 1/23/2024
QR by AW on 2024-01-08

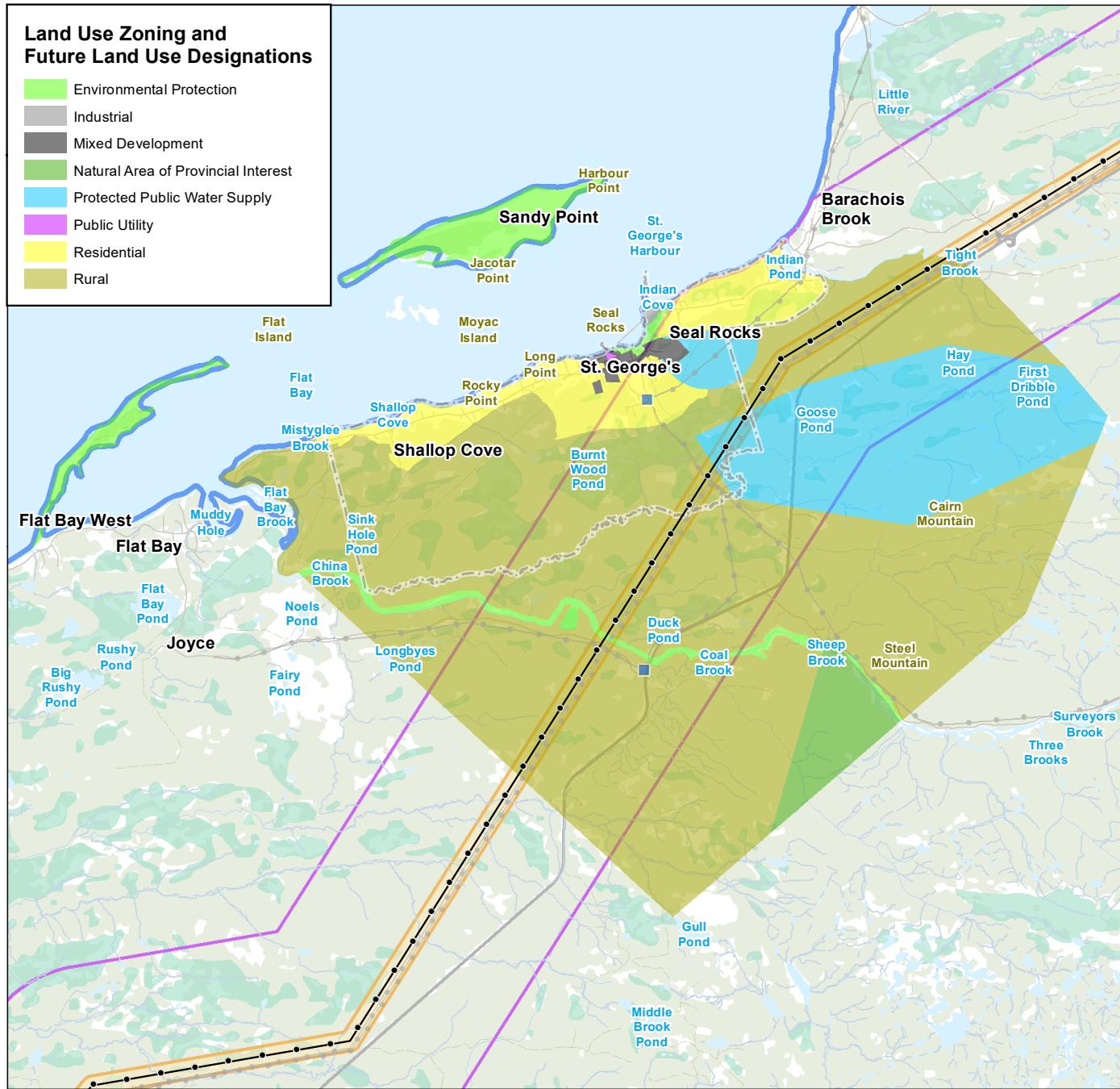
Client/Project: World Energy GH2
Project Nujoo'qonik
121418050_09

Figure No.: DMPA1.6

Land Use Zoning and Future Land Use Designations - Stephenville Crossing

Land Use Zoning and Future Land Use Designations

- Environmental Protection
- Industrial
- Mixed Development
- Natural Area of Provincial Interest
- Protected Public Water Supply
- Public Utility
- Residential
- Rural



Proposed Project Features

- Transmission Line 230 kV

- Project Area

- Local Assessment Area

- Regional Assessment Area

- Substation
- Transmission Line, Existing
- Municipal Boundary
- Trans-Canada Highway
- Road
- Resource Road / Trail
- Contour (100m)
- Watercourse
- Wetland
- Waterbody
- Forested Area

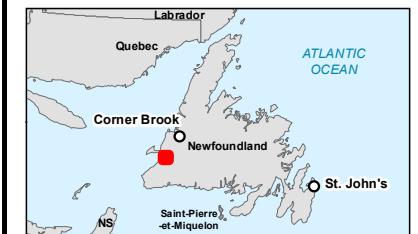


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Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec



Project Location
Stephenville
NL

Prepared by AC on 1/23/2024
QR by AW on 2024-01-08

Client/Project
World Energy GH2
Project Nujio'qonik

121418050_09

Figure No.
DMPA1.7

Land Use Zoning and Future Land Use Designations - St. George's

Appendix DMPA10-A

Noise and Vibration Monitoring Locations

Project Nujio'qonik: Amendment to the Environmental Impact Statement



 Stantec

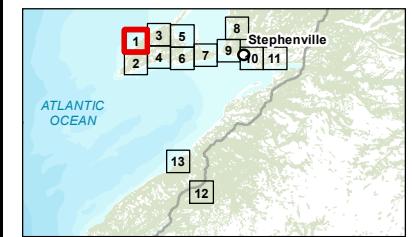
Vibration Monitoring Locations		Other Features
 Noise Monitoring Location		 Road
 Turbine Location		 Resource Road / Trail
 Collector Line		 Watercourse
 Access Road		 Waterbody
 Project Area		 Wetland
 Local Assessment Area		 Forested Area
 Regional Assessment Area		



0 0.75 1.5 km
(At original document size of 8.5x11)
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Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec



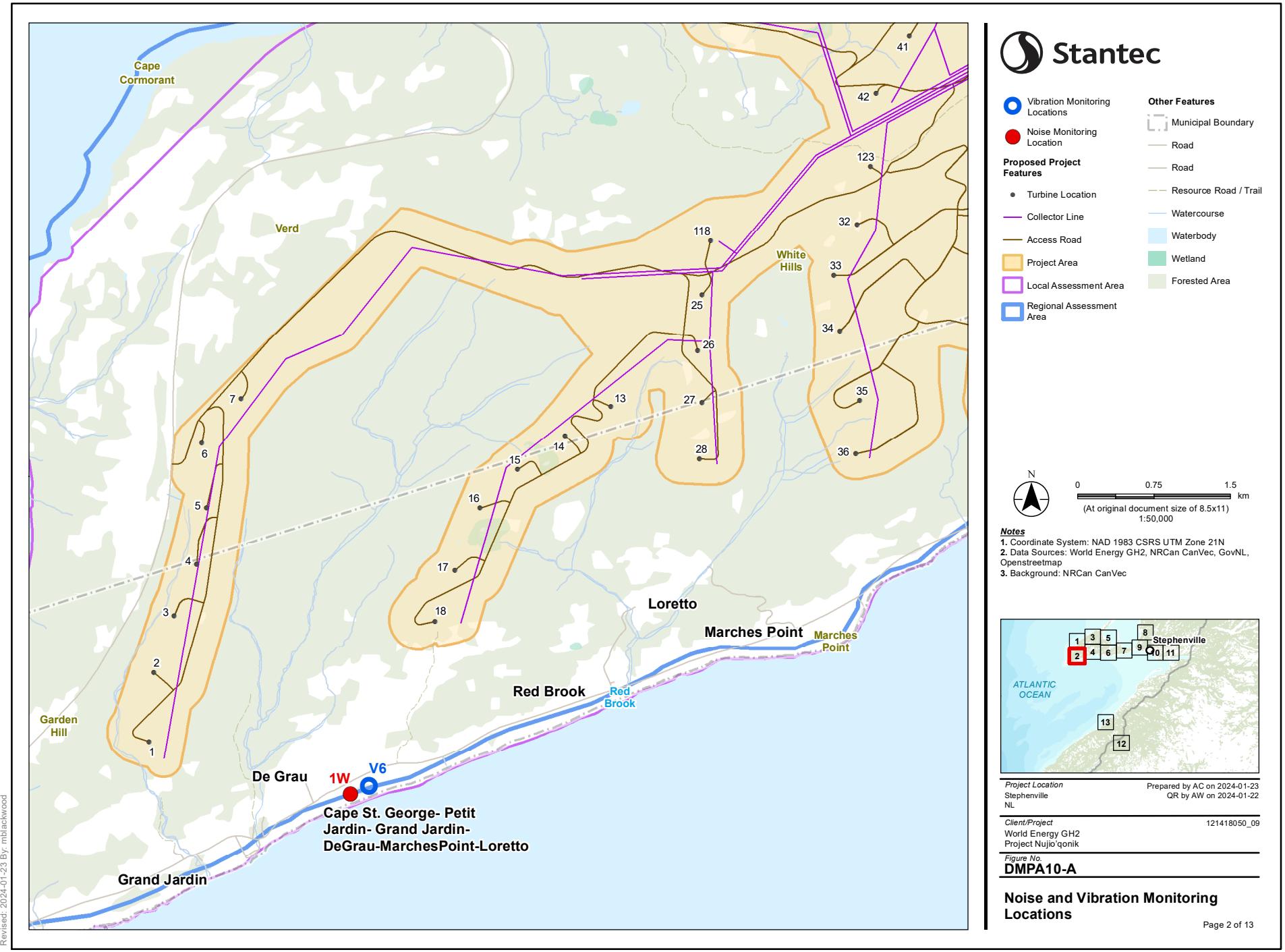
Project Location Stephenville NL
Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

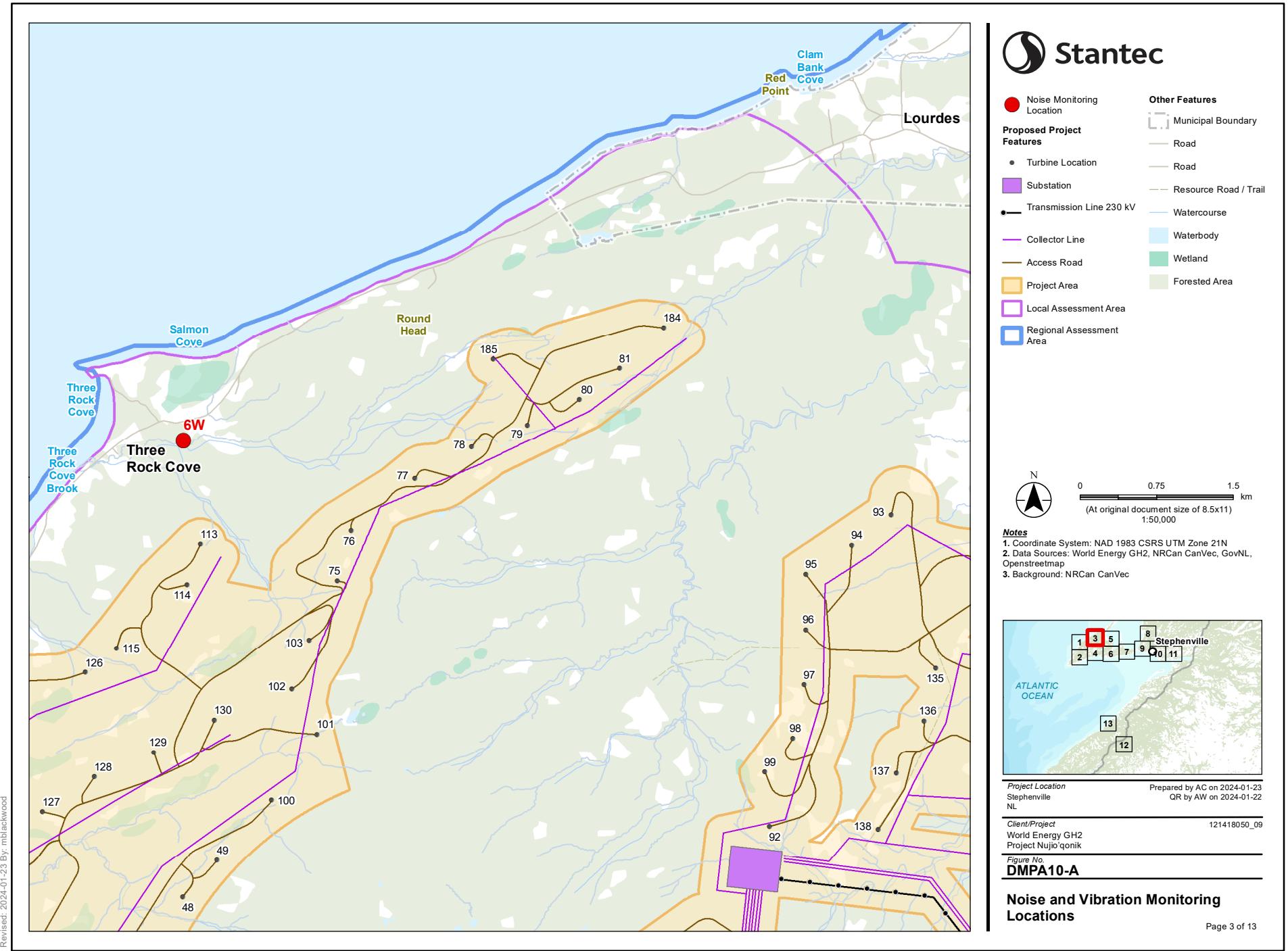
Client/Project World Energy GH2
Project Nujio'qonik
121418050_09

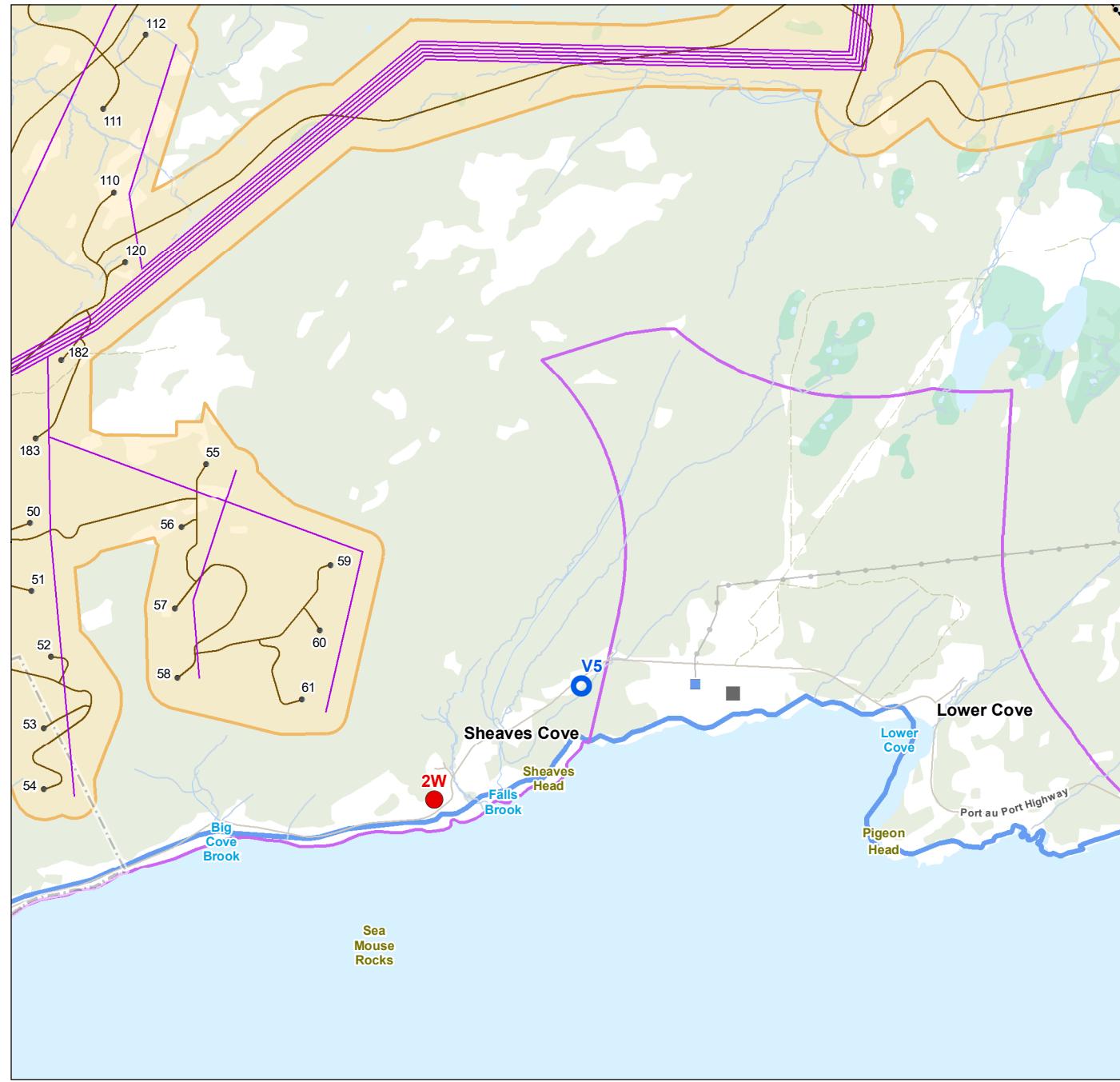
Figure No. DMPA10-A

Noise and Vibration Monitoring Locations

Page 1 of 13

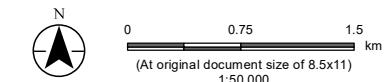






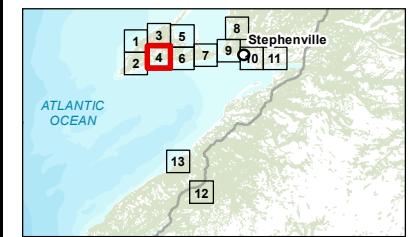
Stantec

- Vibration Monitoring Locations** (Blue circle)
- Noise Monitoring Location** (Red circle)
- Proposed Project Features**
 - Turbine Location
 - Transmission Line 230 kV
 - Collector Line
 - Access Road
 - Project Area
 - Local Assessment Area
 - Regional Assessment Area
- Other Features**
 - Quarry
 - Substation
 - Transmission Line, Existing
 - Municipal Boundary
 - Road
 - Resource Road / Trail
 - Road
 - Watercourse
 - Waterbody
 - Wetland
 - Forested Area



Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec

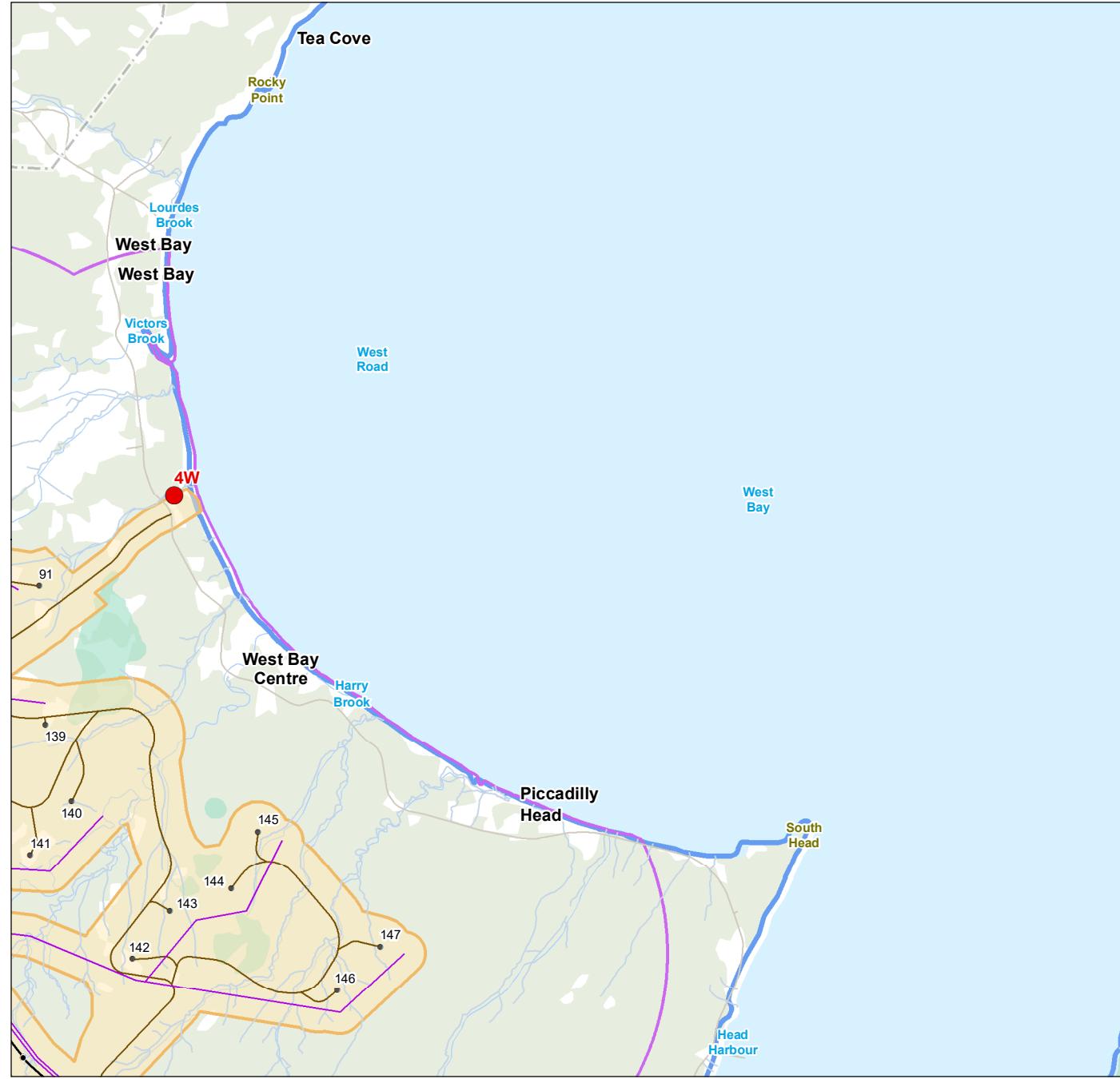


Project Location Stephenville, NL Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project World Energy GH2
Project Nujio'qonik

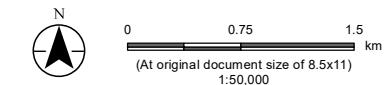
Figure No.
DMPA10-A

Noise and Vibration Monitoring Locations



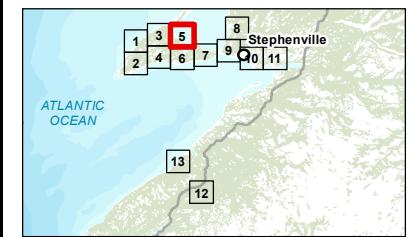
Stantec

● Noise Monitoring Location	Other Features
● Proposed Project Features	Municipal Boundary
● Turbine Location	Road
● Transmission Line 230 kV	Road
● Collector Line	Resource Road / Trail
● Access Road	Watercourse
● Project Area	Waterbody
● Local Assessment Area	Wetland
● Regional Assessment Area	Forested Area



Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, Openstreetmap
- Background: NRCan CanVec

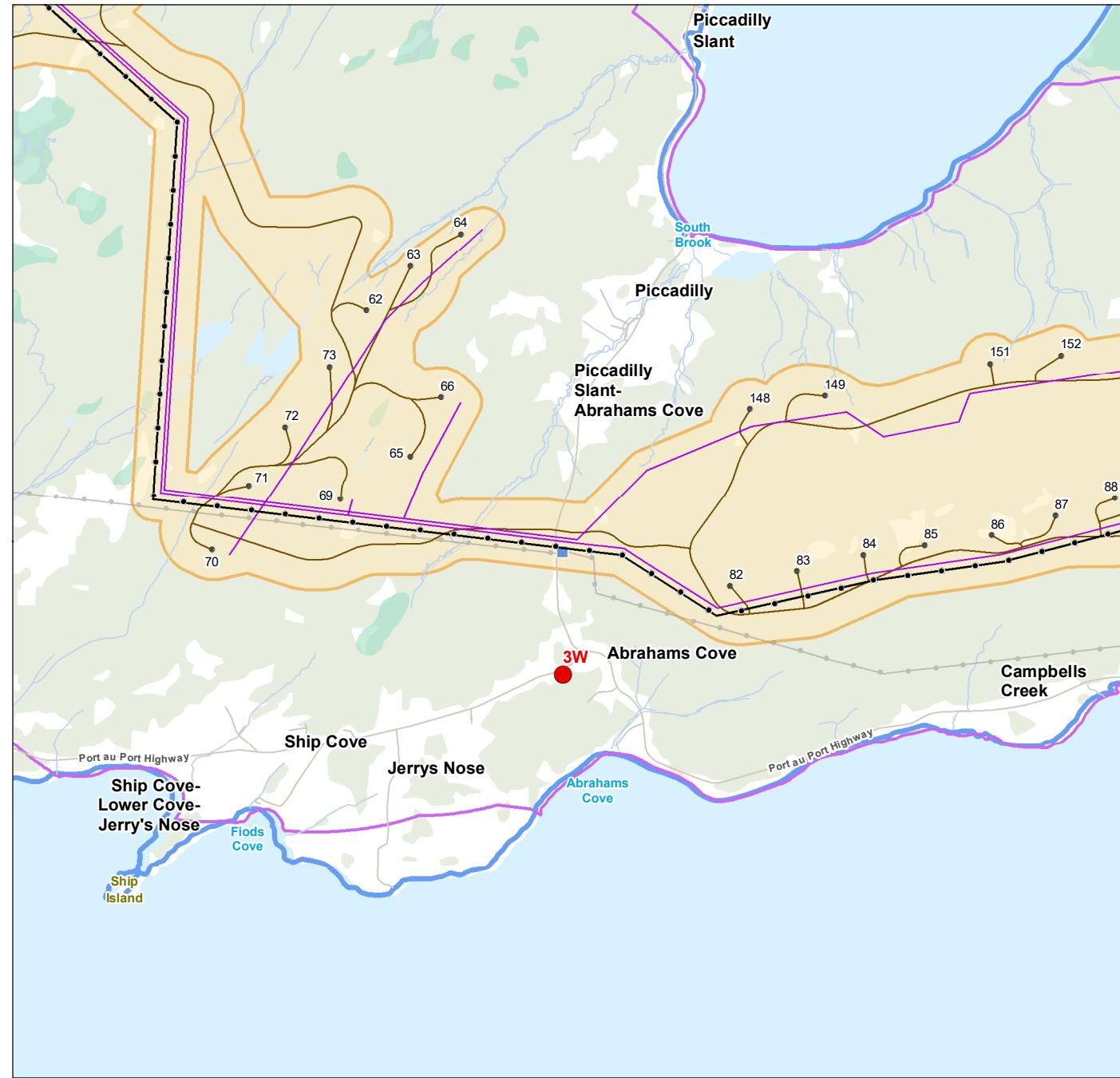


Project Location Stephenville NL
Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project World Energy GH2
Project Nujio'qonik
Figure No. 121418050_09

DMPA10-A

Noise and Vibration Monitoring Locations



Stantec

Other Features

- Noise Monitoring Location
- Substation
- Transmission Line, Existing
- Road
- Road
- Resource Road / Trail
- Watercourse
- Waterbody
- Wetland
- Forested Area

Proposed Project Features

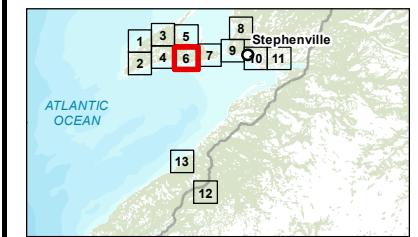
- Turbine Location
- Transmission Line 230 kV
- Collector Line
- Access Road
- Project Area
- Local Assessment Area
- Regional Assessment Area



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Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec

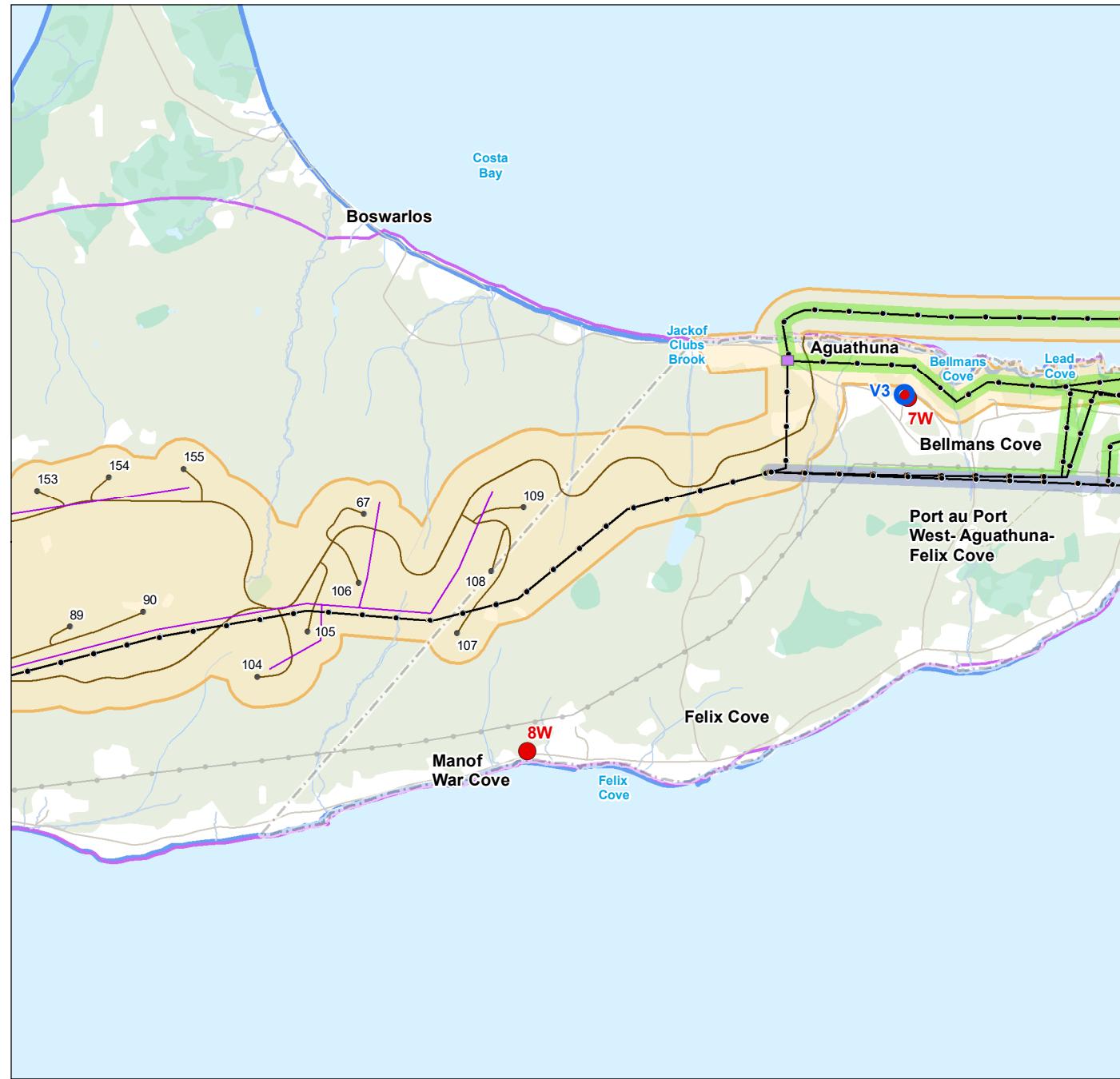


Project Location Stephenville NL
Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project World Energy GH2
Project Nujio'qonik
Figure No. 121418050_09

Noise and Vibration Monitoring Locations

Page 6 of 13



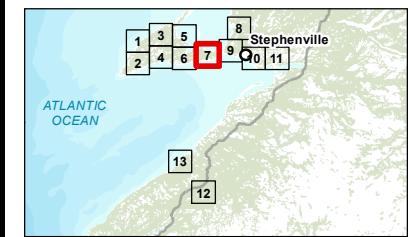
- Vibration Monitoring Locations
- Noise Monitoring Location
- Proposed Project Features**
 - Turbine Location
 - Substation
 - Transmission Line 230 kV
- Port au Port Interconnection**
 - Proposed Route
 - Alternate Route
 - Collector Line
- Project Area**
 - Access Road
 - Local Assessment Area
 - Regional Assessment Area
- Other Features**
 - Transmission Line, Existing
 - Municipal Boundary
 - Road
 - Road
 - Resource Road / Trail
 - Watercourse
 - Waterbody
 - Wetland
 - Forested Area



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Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec

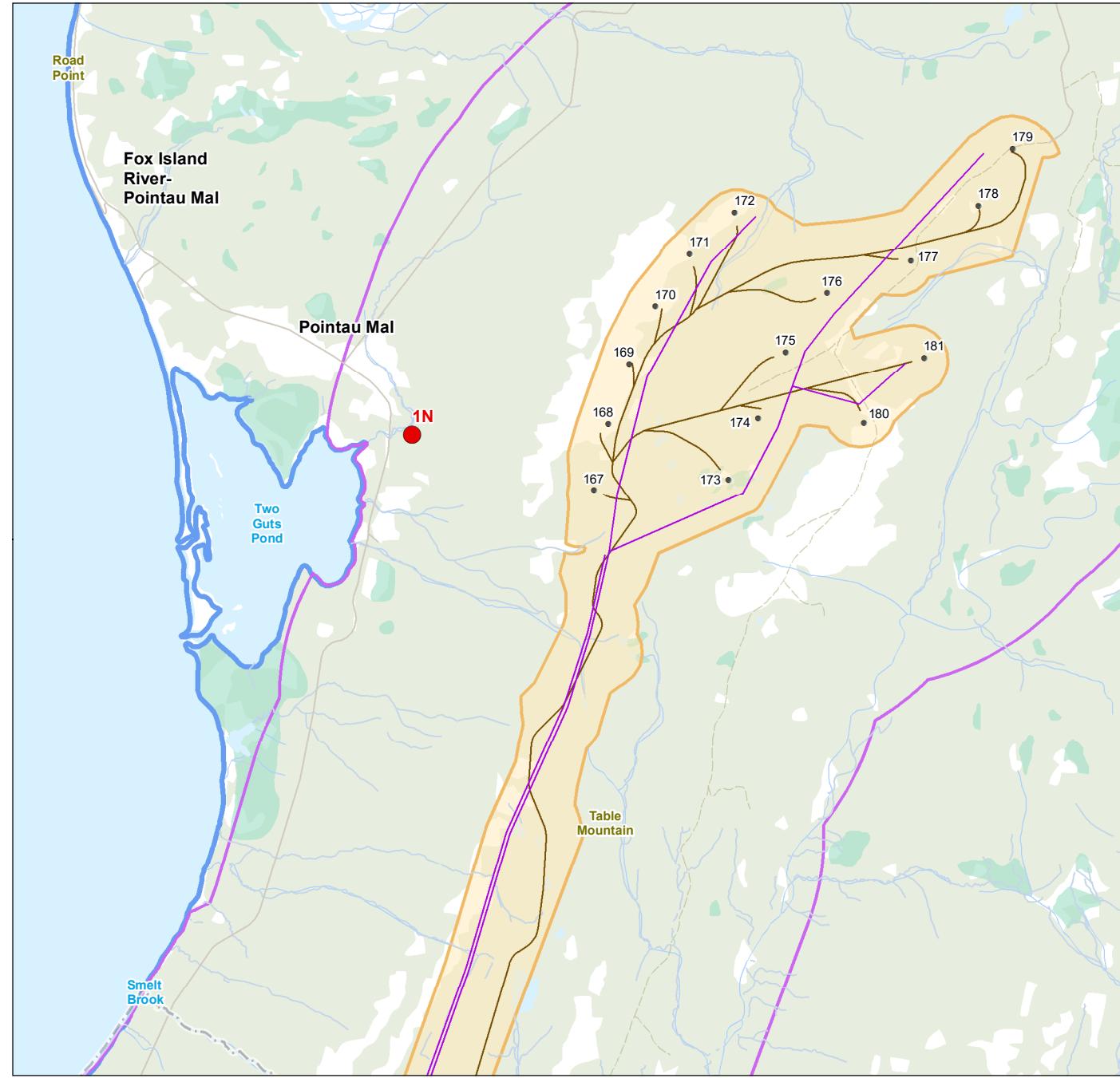


Project Location Stephenville NL
Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project World Energy GH2
Project Nujio'qonik
Figure No. DMPA10-A

Noise and Vibration Monitoring Locations

Page 7 of 13



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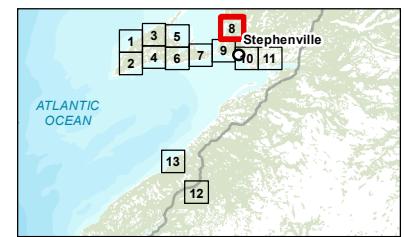
Proposed Project Features	Other Features
● Turbine Location	● Municipal Boundary
— Collector Line	— Road
— Access Road	— Resource Road / Trail
— Project Area	— Watercourse
— Local Assessment Area	— Waterbody
— Regional Assessment Area	— Wetland
	— Forested Area



0 0.75 1.5 km
(At original document size of 8.5x11)
1:50,000

Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec

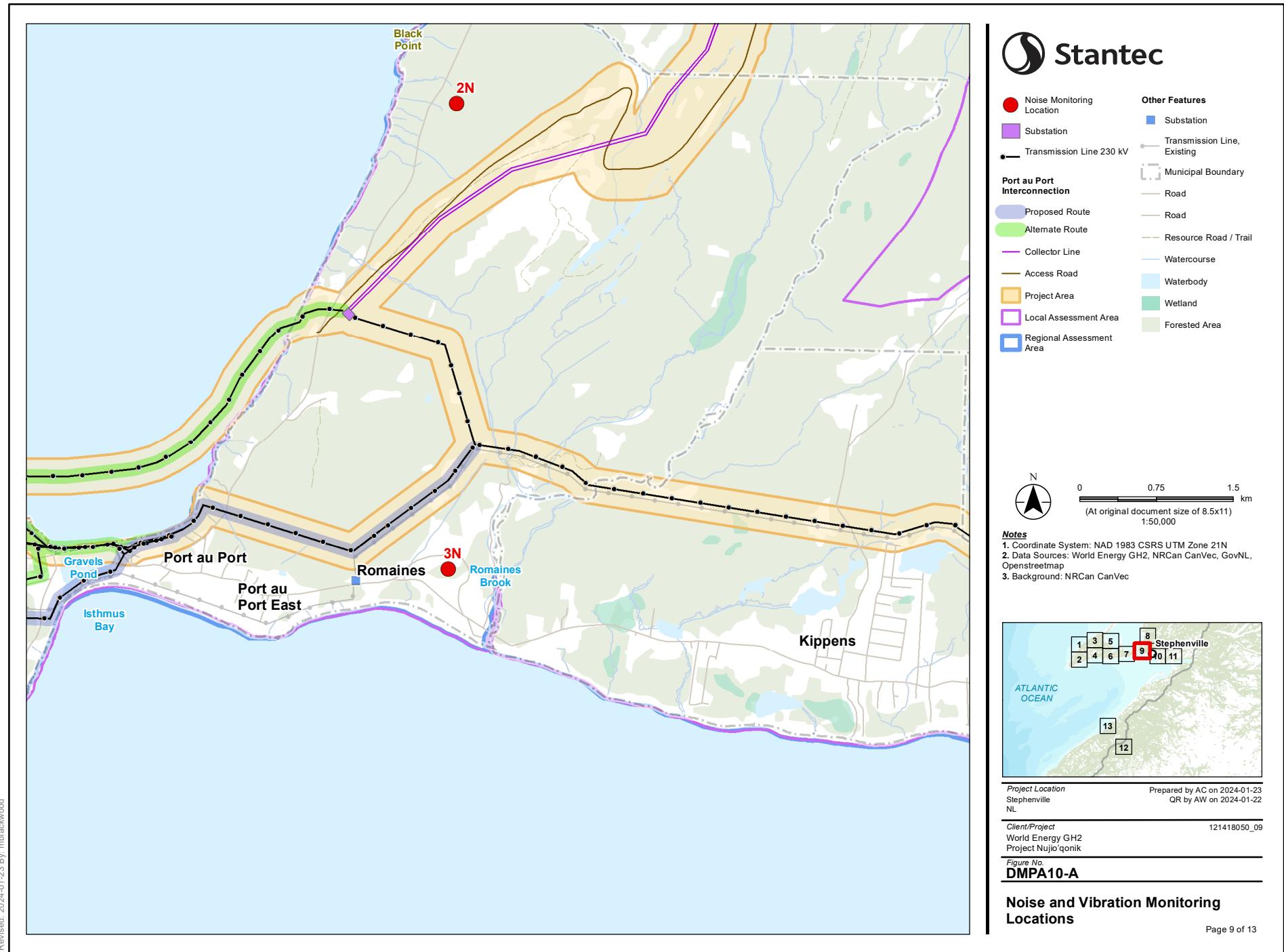


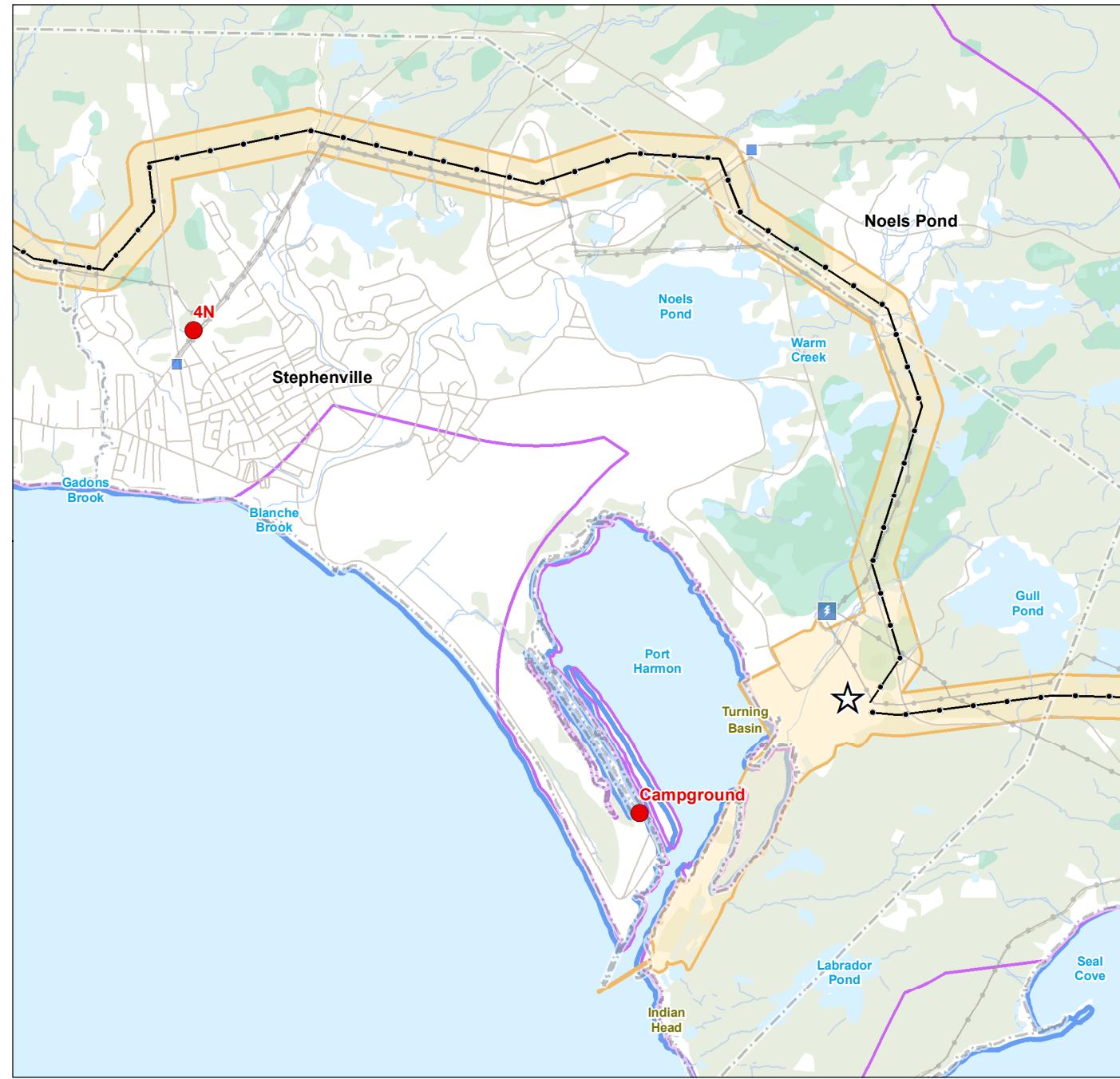
Project Location: Stephenville NL
Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project: World Energy GH2
Project Nujo'qonik
121418050_09

Figure No.: **DMPA10-A**

Noise and Vibration Monitoring Locations





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Other Features

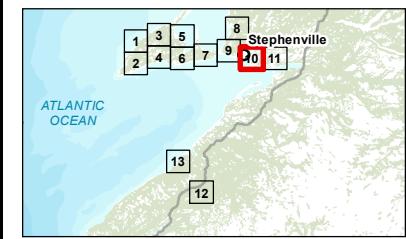
- Noise Monitoring Location
- Transmission Line 230 kV
- Project Area
- Local Assessment Area
- Regional Assessment Area
- Substation
- Electrical Generation
- Transmission Line, Existing
- Municipal Boundary
- Road
- Road
- Resource Road / Trail
- Watercourse
- Waterbody
- Wetland
- Forested Area



0 0.75 1.5 km
(At original document size of 8.5x11)
1:50,000

Notes

- Coordinate System: NAD 1983 CSRS UTM Zone 21N
- Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
- Background: NRCan CanVec



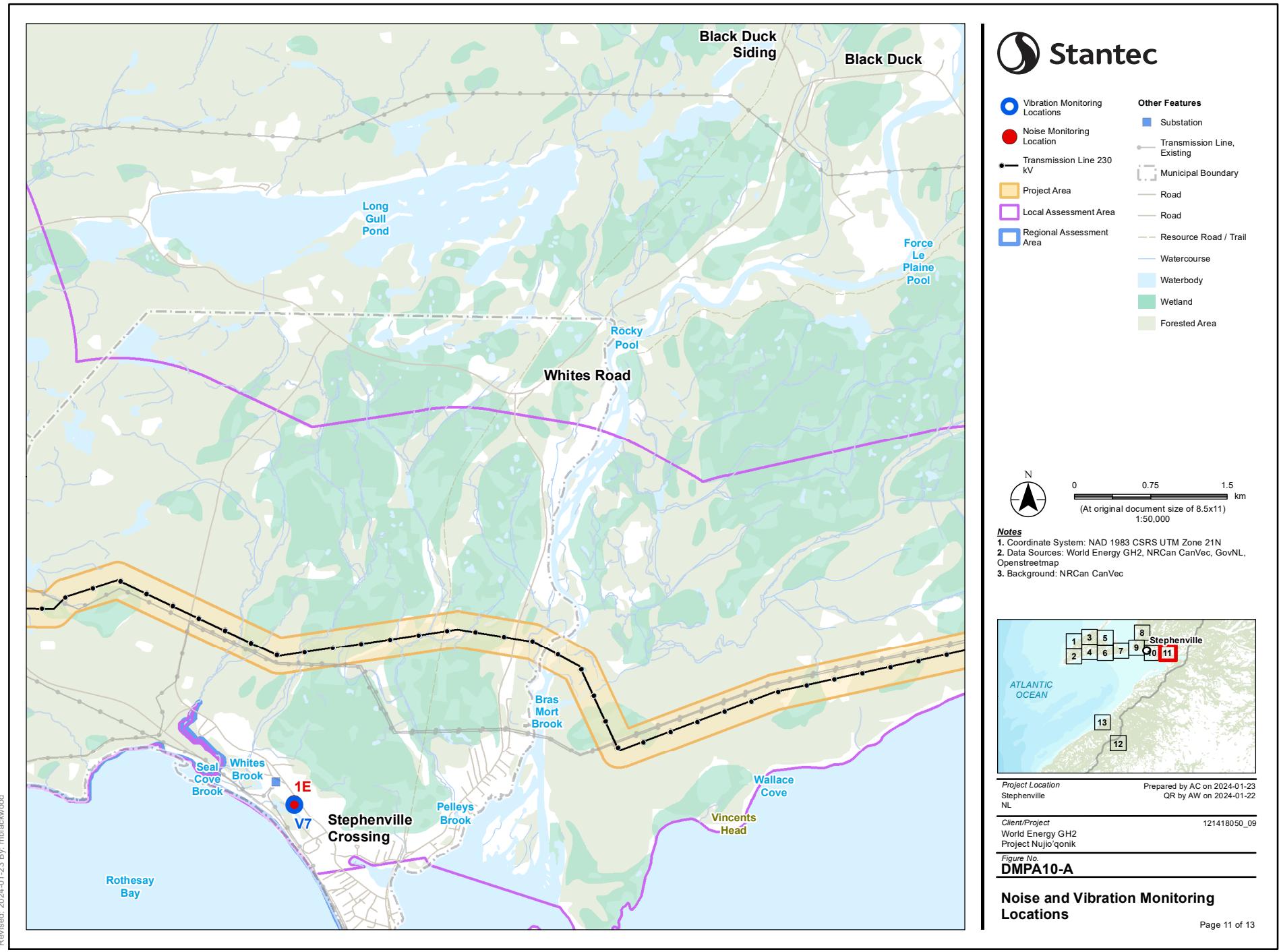
Project Location Stephenville NL Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

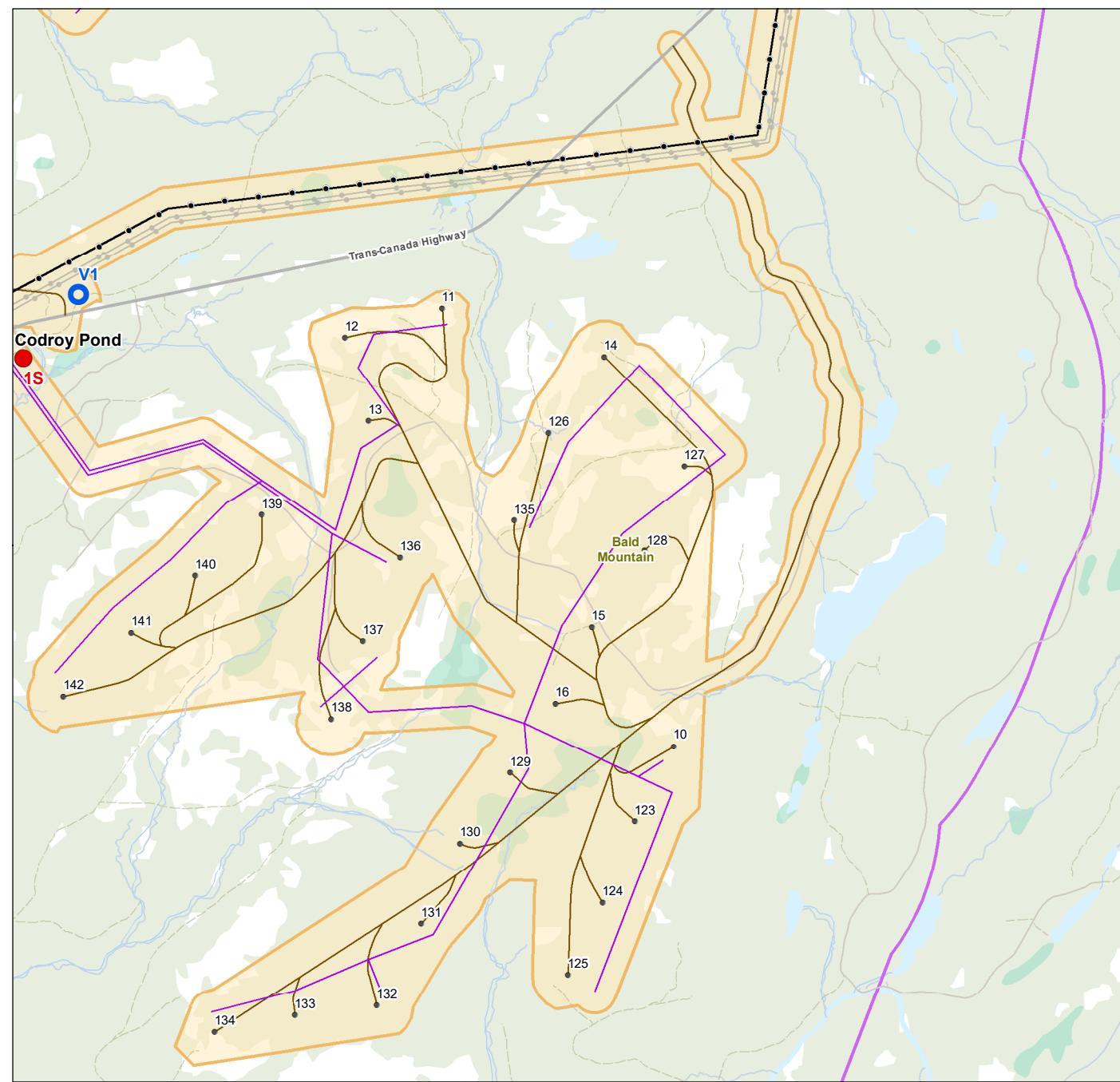
Client/Project World Energy GH2
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Figure No. DMPA10-A

Noise and Vibration Monitoring Locations

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Legend:

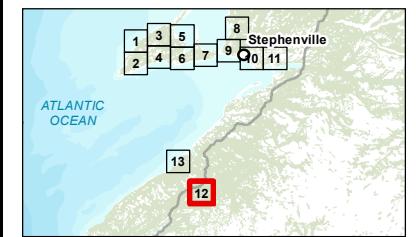
- Vibration Monitoring Locations** (Blue circle)
- Noise Monitoring Location** (Red circle)
- Turbine Location** (Black dot)
- Transmission Line 230 kV** (Black line)
- Collector Line** (Purple line)
- Access Road** (Brown line)
- Project Area** (Yellow box)
- Local Assessment Area** (Purple box)
- Regional Assessment Area** (Blue box)
- Other Features**
- Transmission Line, Existing** (Grey line)
- Trans Canada Highway** (Grey line)
- Road** (Grey line)
- Trans-Canada Highway** (Grey line)
- Road** (Grey line)
- Resource Road / Trail** (Grey line)
- Watercourse** (Blue line)
- Waterbody** (Light blue box)
- Wetland** (Green box)
- Forested Area** (Light green box)



(At original document size of 8.5x11)

Note

- 1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
- 2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, Openstreetmap
- 3. Background: NRCan CanVec



Project Location Prepared by AC on 2024-01-23
Stephenville QR by AW on 2024-01-22

Client/Project 121418050_09
World Energy GH2
Project Number:

Figure No. **Figure 10-1**

DMPA10-A

Noise and Vibration Monitoring

Noise and vibration monitoring locations

Noise and Vibration Monitoring Locations



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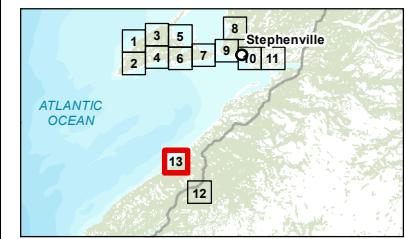
	Other Features
 Vibration Monitoring Locations	 Road
 Noise Monitoring Location	 Road
 Local Assessment Area	 Resource Road / Trail
 Regional Assessment Area	 Watercourse
	 Waterbody
	 Wetland
	 Forested Area



0 0.75 1.5 km
(At original document size of 8.5x11)
1:50,000

Notes

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCan CanVec, GovNL, OpenStreetMap
3. Background: NRCan CanVec



Project Location Stephenville NL Prepared by AC on 2024-01-23
QR by AW on 2024-01-22

Client/Project World Energy GH2
Project Nujio'qonik
121418050_09

Figure No.
DMPA10-A

Noise and Vibration Monitoring Locations

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