

# **Appendix FFA41-A**

## **Weather Radar Advice / Guidance from Environment and Climate Change Canada**

**Project Nuji'o'qonik: Amendment to the Environmental Impact Statement**



April 21, 2023

**Todd Pickett**  
**World Energy GH2**

**Subject:** World Energy GH2 Wind Farm Proposals (Port Au Port – Area A) – Updated Preliminary Analysis of Impacts on ECCC Radars (Marble Mountain Radar)

Dear Mr. Pickett,

Thank you for contacting the Meteorological Service of Canada, a branch of Environment and Climate Change Canada (ECCC), regarding your wind energy intentions.

When assessing the potential impact of all new wind farm projects, ECCC's main goal is to avoid significant interference that would hinder the timely and accurate production of watches and warnings of significant weather.

We have reviewed the information you have provided to us via email on April 3, 2023, for the proposed Port Au Port – Area A Wind Farm Project (located 62 km away from ECCC's Marble Mountain Radar - Marble Mountain, NL). Our preliminary assessment of the proposed project indicates that any potential interference that may be created, should not be severe for our radar operations. Consequently, we do not have objections to the current proposal.

If your plans are modified in any manner (e.g. number of turbines, height, placement or materials) this analysis would no longer be valid and an updated analysis must be conducted. Please contact us at: [radarsmeteo-weatheradars@ec.gc.ca](mailto:radarsmeteo-weatheradars@ec.gc.ca)

Thank you for your ongoing cooperation and we wish you success with your wind energy project.

Sincerely,

**David Bradley**

A-Directeur, Surveillance atmosphérique et services de données  
Service Météorologique du Canada, Environnement et Changement Climatique Canada  
Director-I, Atmospheric Monitoring and Data Services  
Meteorological Service of Canada, Environment and Climate Change Canada





April 21, 2023

**Todd Pickett**  
**World Energy GH2**

**Subject:** World Energy GH2 Wind Farm Proposals (Codroy Valley – Area C) – Updated Preliminary Analysis of Impacts on ECCC Radars (Marble Mountain Radar)

Dear Mr. Pickett,

Thank you for contacting the Meteorological Service of Canada, a branch of Environment and Climate Change Canada (ECCC), regarding your wind energy intentions.

When assessing the potential impact of all new wind farm projects, ECCC's main goal is to avoid significant interference that would hinder the timely and accurate production of watches and warnings of significant weather.

We have reviewed the information you have provided to us via email on April 3, 2023, for the proposed Codroy Valley – Area C Wind Farm Project (located 117 km away from ECCC's Marble Mountain Radar - Marble Mountain, NL). Our preliminary assessment of the proposed project indicates that any potential interference that may be created, should not be severe for our radar operations. Consequently, we do not have objections to the current proposal.

If your plans are modified in any manner (e.g. number of turbines, height, placement or materials) this analysis would no longer be valid and an updated analysis must be conducted. Please contact us at: [radarsmeteo-weatheradars@ec.gc.ca](mailto:radarsmeteo-weatheradars@ec.gc.ca)

Thank you for your ongoing cooperation and we wish you success with your wind energy project.

Sincerely,

**David Bradley**

A-Directeur, Surveillance atmosphérique et services de données  
Service Météorologique du Canada, Environnement et Changement Climatique Canada  
Director-I, Atmospheric Monitoring and Data Services  
Meteorological Service of Canada, Environment and Climate Change Canada

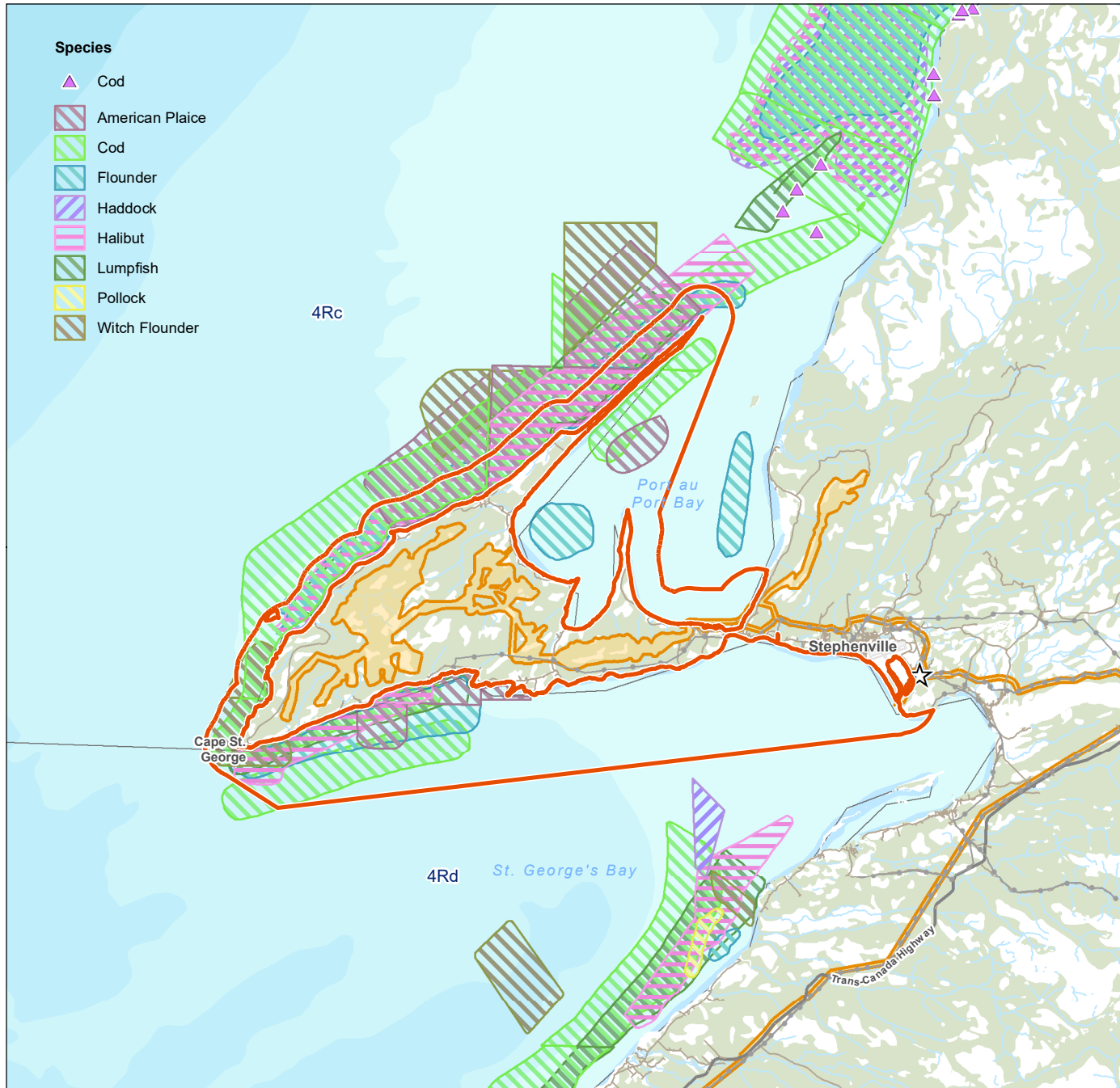


# Appendix FFA43-A

## Community-Based Coastal Resource Inventory Maps

**Project Nuji'o'qonik: Amendment to the Environmental Impact Statement**

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**Proposed Project Features**

- ★ Hydrogen / Ammonia Plant Location
- Project Area
- Local Assessment Area

**Other Features**

- Transmission Line, Existing
- Trans-Canada Highway
- Road
- Watercourse
- Waterbody
- Forested Area
- NAFO Unit



0 10 Kilometres  
(At original document size of 8.5x11)  
1:500,000

**Notes**

1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
2. Data Sources: World Energy GH2, NRCAN CanVec, OpenStreetMap, Community-Based Coastal Resource Inventory (CCRI) Fisheries and Oceans Canada
3. Background: NRCAN CanVec



Project Location  
Stephenville  
NL

Prepared by MB on 2024-01-11  
QR by AW on 2024-01-22

Client/Project  
World Energy GH2  
Project Nujio'qonik

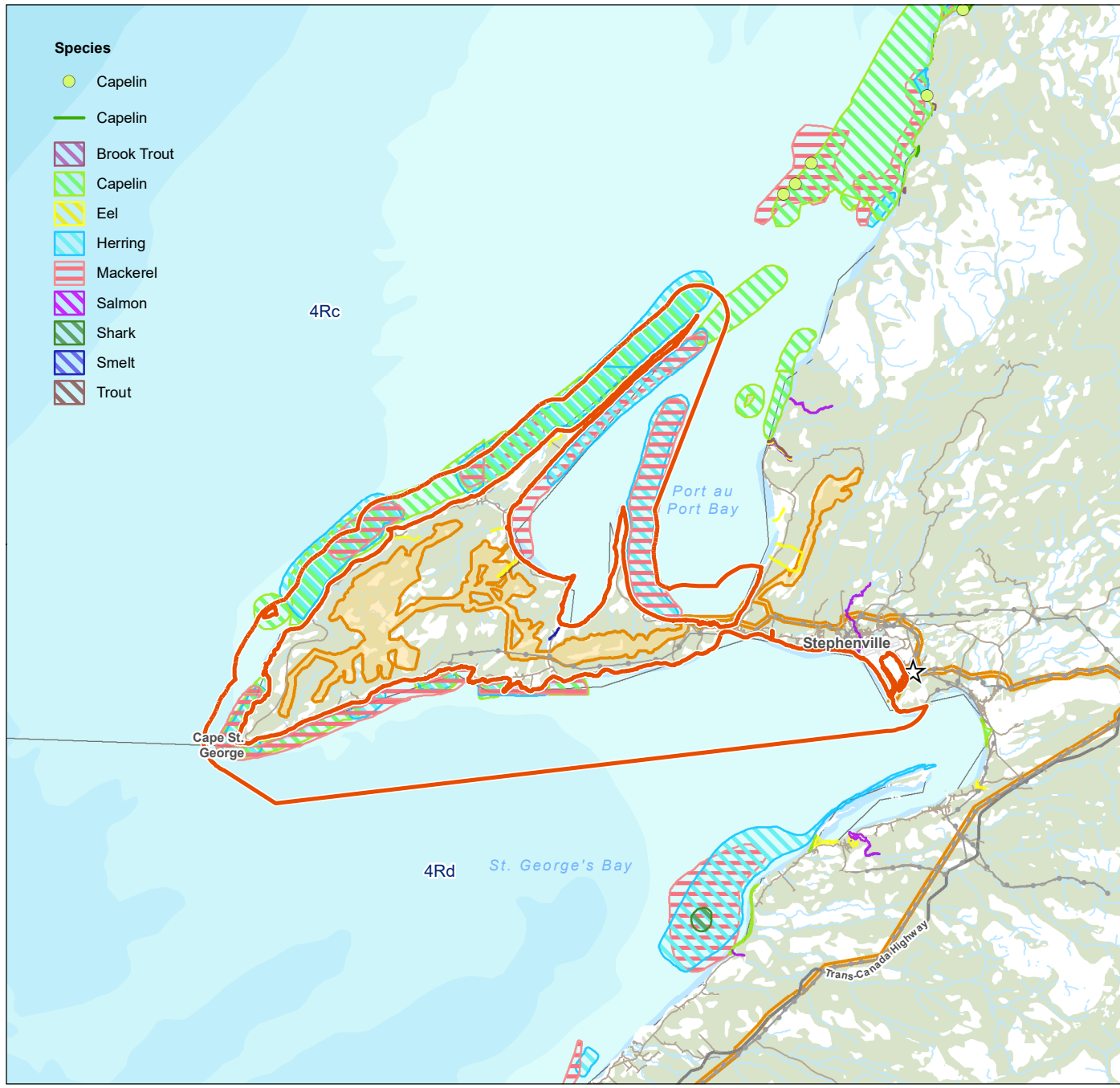
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Figure No.  
**FFA43.1**

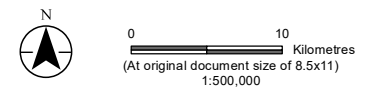
**Community-Based Coastal Resource Inventory (1996 - 2007), Groundfish Species**

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.

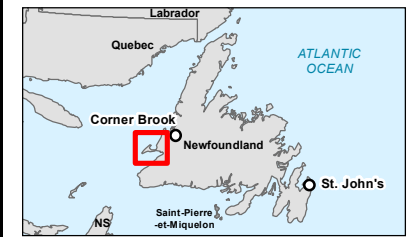
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- |                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Proposed Project Features</b>    | <b>Other Features</b>         |
| ★ Hydrogen / Ammonia Plant Location | — Transmission Line, Existing |
| □ Project Area                      | — Trans-Canada Highway        |
| □ Local Assessment Area             | — Road                        |
|                                     | — Watercourse                 |
|                                     | ■ Waterbody                   |
|                                     | ■ Forested Area               |
|                                     | □ NAFO Unit                   |



- Notes**
1. Coordinate System: NAD 1983 CSRS UTM Zone 21N
  2. Data Sources: World Energy GH2, NRCAN CanVec, OpenStreetMap, Community-Based Coastal Resource Inventory (CCRI) Fisheries and Oceans Canada
  3. Background: NRCAN CanVec



Project Location: Stephenville, NL  
 Prepared by MB on 2024-01-11  
 QR by AW on 2024-01-22

Client/Project: World Energy GH2  
 Project Nujio'qonik

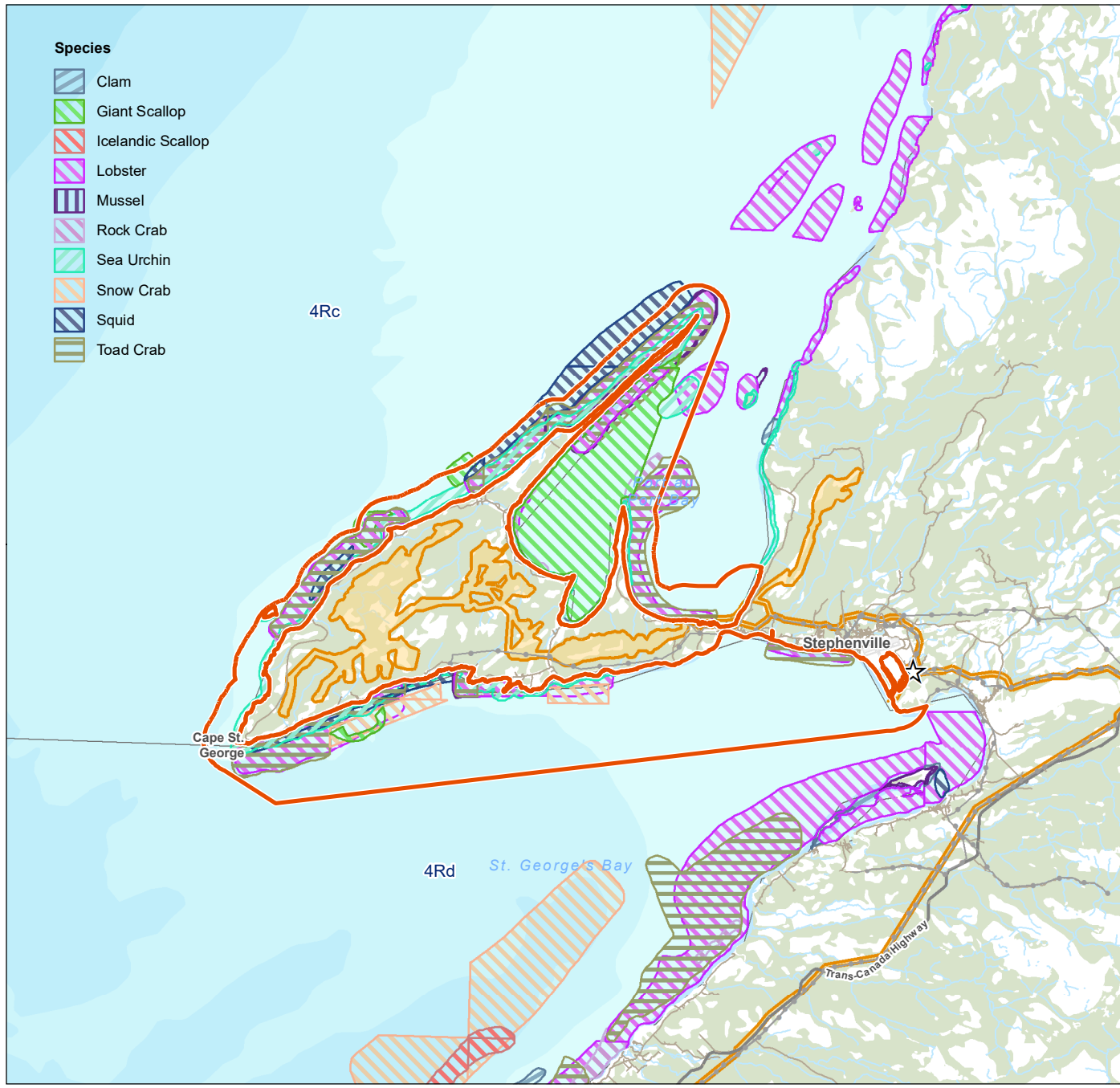
Figure No. FFA43.2

**Community-Based Coastal Resource Inventory (1996 - 2007), Pelagic Species**

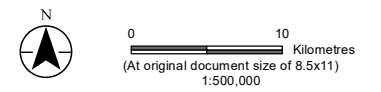
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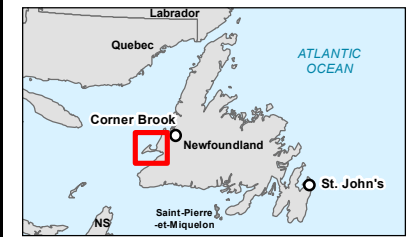
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- |                                     |                               |
|-------------------------------------|-------------------------------|
| <b>Proposed Project Features</b>    | <b>Other Features</b>         |
| ★ Hydrogen / Ammonia Plant Location | — Transmission Line, Existing |
| □ Project Area                      | — Trans-Canada Highway        |
| □ Local Assessment Area             | — Road                        |
|                                     | — Watercourse                 |
|                                     | ■ Waterbody                   |
|                                     | ■ Forested Area               |
|                                     | □ NAFO Unit                   |



- Notes**
- Coordinate System: NAD 1983 CSRS UTM Zone 21N
  - Data Sources: World Energy GH2, NRCAN CanVec, OpenStreetMap, Community-Based Coastal Resource Inventory (CCRI) Fisheries and Oceans Canada
  - Background: NRCAN CanVec



Project Location: Stephenville, NL  
 Prepared by MB on 2024-01-11  
 QR by AW on 2024-01-22

Client/Project: World Energy GH2  
 Project Nujio'qonik

Figure No. FFA43.3

**Community-Based Coastal Resource Inventory (1996 - 2007), Shellfish Species**

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