APPENDIX P
PUBLIC ENGAGEMENT

LETTERS OF SUPPORT AND MOUS

THE MUNICIPALITY OF THE COUNTY OF RICHMOND
LA MUNICIPALITÉ DU COMTÉ DE RICHMOND

WARDEN

March 22, 2022

EverWind Fuels LLC
1969 Upper Water St, 21st Floor
Halifax, Nova Scotia B3J 3R7

Dear Mr. Vichie,

On behalf of the Municipality of the County of Richmond, I am pleased to submit this letter of support for EverWind Fuels' green hydrogen and green ammonia project at Point Tupper, Nova Scotia.

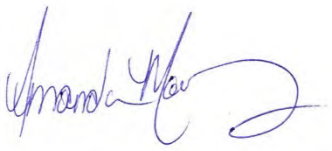
This project has the potential to be the start of a green energy industry in the region and matches with Richmond County's objectives of local economic development and jobs in environmentally sustainable businesses. EverWind's project at Point Tupper is ideally located on land that is zoned for industrial use by Richmond County and will benefit from the site's existing port infrastructure.

This facility would reduce the region's carbon footprint, provide substantial economic development and signal that Richmond Country is actively supporting the new green economy. The region is blessed with one of North America's best and most abundant wind resources alongside an ice-free, deep-water port; we are well-positioned to encourage the development of our renewable wind resource as a sustainable one as the world transitions away from traditional energy sources.

EverWind Fuels has maintained regular communication with Richmond County since the project's inception and we welcome this ongoing engagement. Richmond County has the experience and resources to work with EverWind to ensure a timely and responsible delivery of the project.

Richmond County council firmly supports EverWind in its advancement of Nova Scotia's first green hydrogen and green ammonia project. The provision of this letter of support was approved unanimously by the Richmond County Council at the March 21, 2022 Regular Council Meeting.

Sincerely,



Amanda Mombourquette
Richmond County Warden
Councillor, District 4

Tel: 902- 902-631-0690 Fax: 902-226-1510 Email: amombourquette@richmondcounty.ca
2357 Highway 206 P.O. Box 120 Arichat Nova Scotia B0E 1A0
www.richmondcounty.ca

Municipality of the District of Guysborough

Office of the Warden

June 23, 2022

Mr. Trent Vichie
CEO and Founder
EverWind Fuels
1969 Upper Water Street
21st Floor
Halifax, NS
B3J 3R7

RE: Letter of Support

Dear Mr. Vichie,

Firstly, thank you for meeting with Council of the Municipality of the District of Guysborough (MODG) to provide an update on your acquisition of the former NuStar Terminal operation in Point Tupper and your future plans to provide significant new investment in the Strait of Canso.

Our Council was certainly impressed with your willingness to engage at an early point in the development of your plans and your recognition of the role that MODG may play in the realization of your future goals.

At the June 15th Regular Monthly Meeting, Council unanimously passed a motion of support for the concept outlined in your presentation.

We thank you for your investment in our region and wish you all the best in your efforts to expand your investment in the provision of renewable energy to meet rapidly growing market demands.

The Municipality of the District of Guysborough look forward to continued dialogue and wish you well in your efforts with EverWind Fuels.

Regards,

Warden Vernon Pitts

33 Pleasant Street, PO Box 79, Guysborough, Nova Scotia, Canada B0H 1N0
tel: 902.533.3705/3508 fax: 902.533.2749 www.modg.ca

Membertou
WELCOMING THE WORLD!

November 30, 2022

Honourable Tim Halman
Minister of Environment & Climate Change
Barrington Tower
1894 Barrington Street, Suite 1800
P.O. Box 442
Halifax, NS, B3J 2P8

Re: Letter of Support, EverWind Phase One Environmental Assessment

Dear Minister Halman,

I am pleased to write you in support of a very worthy project with EverWind Fuels. My community of Membertou has been working alongside Everwind Fuels to move forward an environmentally responsible approach to energy production, via wind and hydrogen.

Our community is currently looking at opportunities to support EverWind to ensure a strong transition to clean energy. Being part of the solution for climate action is incredibly important for us, as traditional and modern stewards of the land. For generations, the Mi'kmaq have placed high value on environmentally friendly approaches energy consumption and this project is one that will be a true game changer is achieving our targets.

We believe that EverWind's potential to change the landscape of how we view and access energy for the next seven generations is crucial. We strongly support their current work on phase one of their environmental assessment, and are happy to provide further details if necessary at your convenience.

Wela'lin.

Sincerely

Terrance J. Paul

Chief Terry Paul, O.C

Chief & CEO, Membertou

November 30, 2022

Honourable Tim Halman
Minister of Environment and Climate Change
Halifax, Nova Scotia B3J 2T9

Dear Minister Halman

Re: Letter of Support, EverWind Phase 1 Environmental Assessment

Aligned in value with EverWind, Paqtnkek Mi'kmaw Nation and Bayside Development Corporation are supportive of EverWind's Phase 1 Environmental Assessment Submission to build a Green Hydrogen and Green Ammonia facility at Point Tupper.

Paqtnkek Mi'kmaw Nation has been working closely with EverWind for the past six months. The equity partnership with Bayside Development Corporation allows us to meet our goals of securing our long-term economic independence and energy sovereignty.

Our community is looking at further opportunities to collaborate with and support EverWind to ensure a strong transition to clean energy. As historical and modern stewards of the land are pleased to see this exciting project so close to home. EverWind has committed to continue to actively engage with Paqtnkek Mi'kmaw Nation regarding environmental matters and any potential impacts on Aboriginal rights and Treaty rights.

This Project shows the power of bringing together Mi'kmaq traditional knowledge with the world's leading companies like EverWind. As Mi'kmaw, we understand the importance of helping lead the way in the green hydrogen industry given its importance to the environment. Our involvement aligns with our role as the traditional stewards of the land, deliver impactful employment within our community, and further develop our people as business leaders of the future. Since the inception of the Project, EverWind has included the Mi'kmaq in development, ensuring its alignment with both two-eyed seeing approaches, and the project economics. We support EverWind's approach. True partnerships like this are embodiment of what is meant by economic reconciliation.

Sincerely yours,

Cory Julian, Chief
Paqtnkek Mi'kmaw Nation

Rose Paul, CEO
Bayside Development Corporation

November 30, 2022

Honourable Tim Halman
Minister of Environment and Climate Change
Halifax, Nova Scotia B3J 2T9

Dear Minister Halman

Re: Letter of Support, EverWind Phase 1 Environmental Assessment

The leadership of Potlotek Mi'kmaw Nation understand the need to move away from fossil fuels and transition to green renewable energy. The opportunity to work in collaboration with EverWind allows our community to be a part of that change. Having this project in Richmond County and in our backyard allows us to see and be a part of working towards a greener future through the development of alternative energy sources. Green hydrogen will help pave the way forward for a greener future for generations to come.

EverWind recognizes the importance of the relationship that we, the Mi'kmaw, have with our environment. They know that relationship is vital to the development of a successful project. Creating meaningful partnerships such as this will enable the Mi'kmaw to not only sustain economic independence but will also provide employment and training opportunities for future generations to come.

EverWind acknowledges that the climate crisis was created by industries that had little concern for their cumulative impacts. Mi'kmaq consider the impact of any development on the next seven generations. EverWind has committed to do the same with the aspiration of creating a greener Nova Scotia for all.

Sincerely yours,

Wilbert Marshall, Chief
Potlotek Mi'kmaw Nation

Crystal Nichols, CEO
Potlotek Mi'kmaw Nation

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING ("MOU") made as of the 9th_ day of September, 2022

BETWEEN:

LANDRIE LAKE WATER UTILITY, a body corporate formed by agreement pursuant to the *Municipal Government Act* (Nova Scotia)

(the "**Utility**")

– and –

EVERWIND FUELS COMPANY, an unlimited company formed under the laws of the Province of Nova Scotia

("**EverWind**")

WITNESSES THAT WHEREAS:

The Utility and EverWind (each a "**Party**" and collectively the "**Parties**") wish to set out the proposed terms on which they intend to negotiate a water supply agreement (the "**Agreement**") for the provision of water by the Utility to EverWind's planned green hydrogen production facility to be located in Point Tupper, Richmond County.

1. **Negotiation of Agreement**

1.1 The Parties agree to work together in good faith during the life of this MOU to negotiate the Agreement, which shall be in form and substance satisfactory to both Parties.

1.2 The Agreement is anticipated to contain provisions addressing: delivery volume, pipeline routing, responsibility for pipeline construction costs, metering, water specifications, rates and fees, billing and payment terms, contract term and renewal, as further particularized in Schedule "A" hereto. The Agreement is also anticipated to contain additional provisions typical of a water supply agreement, including, without limitation, representations and warranties, restrictions on assignment, events of default, remedies, indemnities, force majeure, and dispute resolution provisions. The Parties acknowledge that this MOU does not address all issues and matters that may arise in the course of negotiating a definitive Agreement, and that not all terms listed here may be included in the final agreement. The Parties agree to consider the appropriateness of the current rate for water and water services as approved by the Nova Scotia Utility and Review Board ("**NSURB**") and to consider including a provision in the Agreement regarding an additional high-volume industrial rate and the application to the NSURB for approval of the same.

1.3 This MOU does not create any legally binding obligation or commitment on the Parties to enter into any agreement or other commercial arrangement. Any obligation

or commitment in respect of the proposed Agreement shall exist only upon the execution and delivery of a definitive Agreement by both Parties.

2. Termination

2.1 This MOU shall terminate 365 days after the date of this MOU (the "**Termination Date**").

2.2 The term of this MOU may be extended by a further 180 day period past the original Termination Date on the written consent of both Parties.

3. Confidentiality

3.1 Any potential disclosure of the execution, details, or existence of this MOU shall be mutually agreed upon by both parties. For avoidance of doubt, EverWind may share the details of the MOU to potential development equity investors ("Investors") so long as such Investors have executed a confidentiality agreement with EverWind.

3.2 No Party shall (orally or in writing) publicly disclose, issue any press release, make any other public statement, or communicate with the media concerning the existence of this MOU without the prior written approval of the other Party which approval shall be in the sole discretion of each Party.

3.3 This clause 3 shall survive the termination of this MOU.

4. Counterparts

4.1 This MOU may be executed in any number of counterparts and signature pages may be delivered electronically, each of which shall be deemed to be an original and all of which taken together shall be deemed to constitute one and the same instrument, and it shall not be necessary in making proof of this MOU to produce or account for more than one such counterpart or to produce an originally executed counterpart.

5. Fees and Expenses

5.1 Each Party will be solely responsible for and bear all of its own expenses including, without limitation, expenses of legal counsel, accountants and other advisors, incurred at any time in connection with pursuing or consummating the business arrangements contemplated herein.

6. Governing Law

6.1 This MOU shall be governed by and construed in accordance with the laws of the Province of Nova Scotia and the federal laws of Canada applicable therein.

[Signature page follows]

IN WITNESS WHEREOF the Parties have executed this MOU as of the day and year first above written.

LANDRIE LAKE WATER UTILITY

Per: _____
Name: Mark MacIver
Title: Chair Landrie Lake Water Utility

EVERWIND FUELS COMPANY

By: _____
Name: Trent Vichie
Title: President

SCHEDULE "A"
Anticipated Agreement Particulars

Daily delivery volume	2.5 million US gallons per day
Pipeline routing	TBD
Pipeline construction cost responsibility	EverWind
Water specifications	TBD in the Operating Agreement
Metering	Provided by Lake Landrie Water Utility
Rates & fees	TBD in the Operating Agreement
Billing & Payment terms	TBD in the Operating Agreement
Contract term	30 Years
Renewal	2 renewal terms

PRESENTATIONS AND MEETING NOTES

EverWind Fuels Project - Meeting Notes
One Window Meeting – April 21st – 1-3pm
Microsoft Teams Meeting

List of Participants	
Brad Middlemiss – NRR Land Administration	Maylia Kempt Parker, - ECC Protected Areas and Ecosystems
Michael Bird- NRR Subsurface Energy	Helen MacPhail, Renata de Mageste, Lynn Bowen – ECC EA Division
John MacNeil- NRR Geoscience and Mines	Paul Keats, Malcom MacNeil – ECC ICE Division
David Miller- NRR Clean Energy (Electricity)	Brent Baxter - ECC SAS Division
Terrance Power- NRR Regional Services	Beth Lewis, Saluma Medouar - OLA
Bob Petrie, Mark McGarrigle, Tara Crewe, Donna Hurlburt - NRR Wildlife	Christopher Burbidge– DFO Fisheries Protection
Melissa Oldreive, Christine Porter, Andrew Parsons, Chris Spencer- NRR Business Development & Strategic Opportunities	Lachlan Maclean - IAA
Janel Hayward – NRR Consultation Advisor	Jennifer Daigle, Melissa Ginn, Melanie LeBlanc, Biswajit Lagachu - TC
	David Mitchell – MPCI, Ec Dev
Trent Vichie, Ian Salmon, Mark Savory- EverWind Fuels/TDL Partners Michael Simms, Shawn Duncan, Michel Carreau - Consultants	
Meeting Chair: Alison Tracy, Strategic Priorities, NRR	

Government Departments:

- NS: Natural Resources and Renewables (NRR), Environment and Climate Change (ECC), Office of L'nu Affairs (OLA), Department
- Canada: Department of Fisheries and Oceans (DFO), Impact Assessment Agency (IAA), Transport Canada (TC)

Meeting Notes: (Captured by Christine Porter, Department of Natural Resources & Renewables)

1. Introduction:

Roundtable introduction of the various attendees on the call and the organizations they represent.

2. Presentation by EverWind Fuels on proposed project: Led by Trent Vichie (slide deck provided)

Overview of the EverWind Fuels project, project team, site details and shared background information about the proposed project for developing green hydrogen and green ammonia. Phase 1 – Updates at Point Tupper facility, involves taking power from the grid, then in future phases will add additional green energy to enable more green fuels production.

3. Questions Summary

Q (Trent Vichie): any advice regarding engagement with First Nations?

Janel Hayward, Consultation Advisor (NRR) Salima Medouar, Consultation Advisor (OLA), offered feedback, emphasizing how engaging early and often is recommended, and to keep a record of engagement efforts. Janel also mentioned KMKNO represents 10 of the 13 First Nations communities. Millbrook, Sipekne'katik, and Membertou, are not represented.

Action: Janel offered to send a template that could be helpful for record keeping.

Q (Trent Vichie): Should we reach out to, Sipekne'katik?

Janel replied, yes, we would recommend that.

Q (Helen MacPhail ECC): You spoke about the green energy, (wind that will provide the energy) is that going to be scoped in as part of the project? Is that the intent? Or is that to be separate?

Mark Savory: At this stage, this will be likely separate, first stage: connection is transmissions lines (base project), so right now (wind) its separate.

Q (Helen MacPhail ECC): You mentioned salt, is this something you are scoping initially, or later on?

Michel Carreau: In future phases.

(Helen MacPhail ECC): It's great you are putting together a project description. That is what the environment assessment branch will work off. I want to emphasize that this isn't the start of the Environment Assessment. It's not public information, you can mark confidential, we have a guidance doc that we can send to you if that would be helpful for this process.

Action: Helen to send guidance to Mark Savory.

Q (Helen MacPhail ECC): What is the relationship between this project and the existing permitted facility? Under the Environmental Assessment, is there is a list of triggers, and if this is considered a modification, it would be up to the Minister to determine the EA class. Will need clarity on if it's a new stand alone or part of existing.

Trent Vichie: It is under same ownership and part of the same project; we are looking to leverage what we have there today. There are no shortcuts in terms of the work we are doing. We are doing environment studies, safety, but it will be under the one operation.

Shawn Duncan: We reviewed the regulations, and we think there might be something there, but we will be submitting something to you to have a look at and let us know if our assumptions are correct.

Trent Vichie: The one thing we can take a look at is petrochemical, which seems to be one of the delineation points between classes. In regard to water, we are getting the water from the utility. The water we are getting has a withdrawal permit.

Helen MacPhail ECC: If the project triggers federally, as well as provincially, we would have the option to harmonize, and it could be one document and one public review, one Mi'kmaw consultation process, but we can talk more about that down the line.

Q (Trent Vichie): Given it is an existing site, would this trigger a federal assessment?

Lachlan Maclean IAA: It would have to be project on our project list, but the Minister can designate a project if it is requested from the public. If it was to go through fed environmental assessment, it would be 90 days to make a decision for timelines.

Q (Brad Middlemiss NRR): You said you're going to re-submit or amend the applications just to encompass your interconnection lines. Are the interconnection lines all going to go through crown?

Mark Savory: It's almost exclusively crown.

Trent Vichie: One of the things we are going to do, whether it's required or not, is an extensive engagement with local communities, like walking through the project, open houses, those types of things where people can come walk and poke and understand what's going on. Again, whether that's part of the process or not, we are going to do that as part of good management.

Q (Michel Carreau): We mentioned we are going to upgrade the jetty, and are going to be handling ammonia, which is certainly, less impactful than oil spilling in the water. What would be the thing you are looking for, in terms of us documenting the fact that now we are going to have ammonia over the water, and there could be some spill, and we're going to working over the water, to upgrade the infrastructures, just to want to hear from you, what do you think we should be concerned with?

Melanie LeBlanc TC– For us, we really only look at the impacts on navigations. So basically, any changes in the footprint, we would look at. I think my colleagues at DFO would be better armed for what would be fish and fish habitat, and substance that could fall in the water.

Q (Michel Carreau): What about the footprint of the jetty itself?

Melanie LeBlanc TC: Should first transfer existing approval to the new owners. But also, if there was intended changes to it, that would need an approval.

Christopher Burbidge DFO: clarified that Environment and Climate Change Canada is responsible for deleterious substances in water frequented by fish under section 36 of the Fisheries Act

Q (Michel Carreau): What about the navigation itself, it's a new substance to be carried over the strait, does that trigger anything that we need to document for?

Biswajit Lagachu TC: In reference to regulations as part of Canada's shipping Act and concerned with what chemical would be going in the water, and what action should be taken.

Q (Mark Savory): When we provide the project description to the EA branch, is that is going to go beyond them? Is the rest of this group going to see it also?

Alison Tracy NRR: It goes to the EA branch, if there's pieces connected to the mandate of another department EA branch would facilitate their review. There are parts within Natural Resources and Renewables that are involved with the EA process, and part of that review, and there would be connections there. The One Window tables we have, that is to ensure we are aware of status on pieces, not necessarily looking the applications going to each regulator, but making sure we are all connected.

Helen MacPhail ECC: In reference to the project description for the evaluation, we would take a look of that, and if there's pieces of that that we need to work with other regulators on, we will, but we wouldn't entirely share updates with the whole group.

4. Next Steps

Action: Alison Tracy to circulate meeting notes and set up future meetings as required

EverWind Fuels

Canada Green Hydrogen and Ammonia Project

One Window – Regulatory Meeting

April 2022

EVERWIND FUELS

CIBC citi

Project Overview

World-class Green Hydrogen and Ammonia Project Expected to be Operational in 2024

Opportunity Overview

- EverWind Fuels LLC ("EverWind") is seeking to develop and build a green hydrogen and ammonia facility in Canada (the "Point Tupper Project")
- Green hydrogen and ammonia are expected to be available for distribution in late 2024
- The Point Tupper Project is Canada's leading green hydrogen and ammonia project with significant scale and near-term production time horizon
- EverWind acquired an ideal site location with existing infrastructure and port terminal that will allow for an accelerated timeline
- Nova Scotia Power can provide up to 400MW of power on average from the grid, under a flexible dispatch structure (lower supply during the winter peak and the ability to curtail power)
- Based on discussions to date, EverWind has received strong support from all levels of government to undertake the Point Tupper Project
- EverWind's Executive Team brings relevant experience and knowledge having invested $30 B in last 20 years in similar large-scale greenfield projects, and is further supported by a comprehensive team of advisors and consultants

EVERWIND FUELS

CIBC · McINNES COOPER · Wood Mackenzie · HATCH · SVITZER · citi · pwc · AON · Strum CONSULTING · Nova Scotia POWER An Emera Company · LONGVIEW · RISE results BUSINESS SERVICES · NATIONAL

Project Description

- EverWind secured the site location in Canada, currently used for petrochemical storage, blending, and transshipping
- Ready for use site with connection to Nova Scotia Power grid, pipelines, and permits
- Existing transportation infrastructure, including rail connection to CN and Class I network and the deepest ice-free marine terminal on the North America Atlantic coast
- Project powered by on-shore wind power and grid electricity, with potential to increase to over time (island grid, onshore and offshore wind)

The Project represents the largest volume of green hydrogen and ammonia available in the near-term

Forecasted Project Highlights

• Annual Green Hydrogen export	[80,000] tons
• Annual Green Ammonia export	[400,000] tons

Project Details

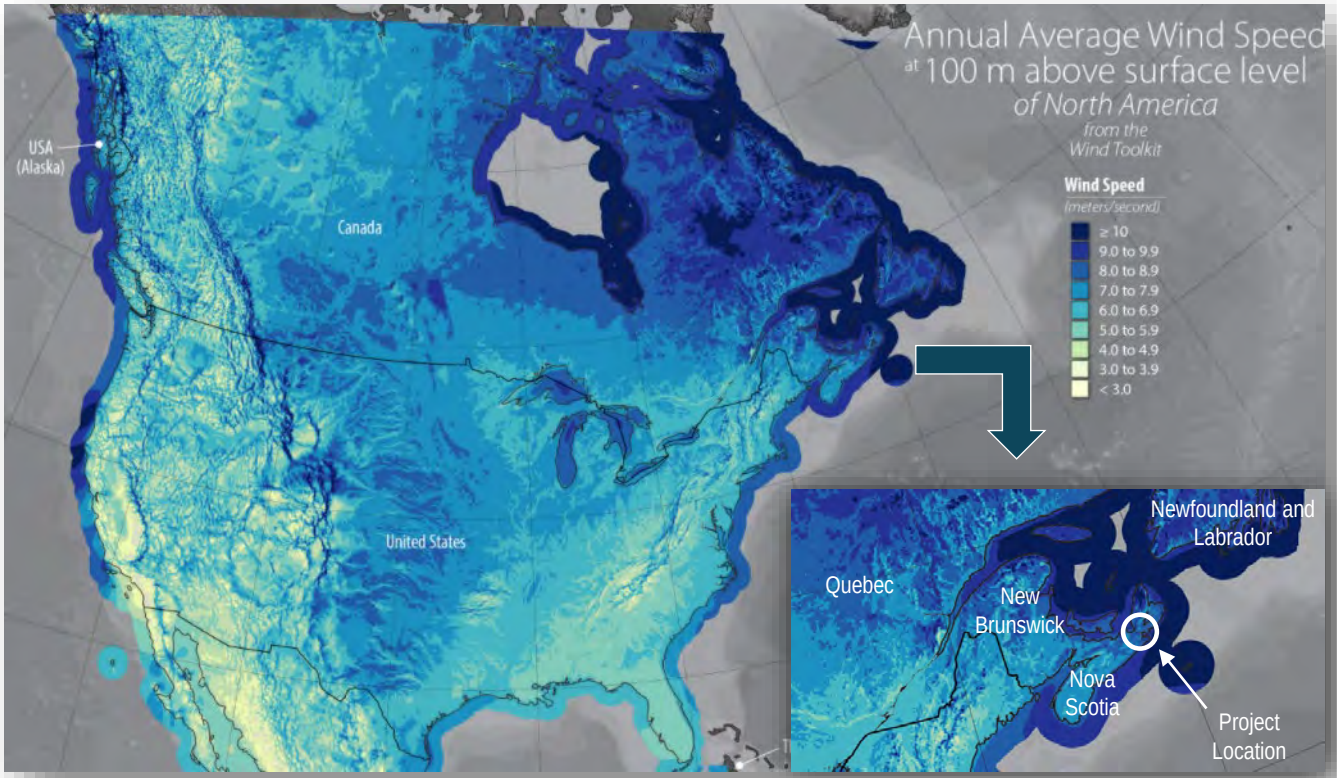
Compelling Brownfield Site with Existing Infrastructure In-place

Deepest Independent Ice-free Marine Terminal in Atlantic North America coast	Vessels up to 350,000 DWT	Competitive global shipping costs (Est. $30 / tonne NS to Europe)
Supportive and stable regulatory jurisdiction	Zoned for Heavy Industrial	Substantial existing Permits In-place
Existing Utility Connections	Connected to Nova Scotia Power grid (includes renewable energy sources)	Rail connection to CN and entire US and Canada Class I Network
Potential Expansion Opportunities	World-class Wind Resource	Expandable over time from island grid, onshore and offshore wind
Access to 1,400 acres of Land	7.7 MM barrels of Storage Capacity	500,000 barrels of Salt Caverns Existing Near Site, with Potential to Expand 10-20x Due To Prolific Salt Formations

Project Details *(Continued)*

Best Wind Energy Resource in North America

- The Project will have access to one of North America's best wind energy resource for on-shore and off-shore
- Wind capacity in the area is world-class (50-52%) compared to US (35% average) and Europe (30-35%)
- Transmission lines connect the site to Nova Scotia Power's grid, which provides readily available supplemental power to increase operational availability, stability and certainty
- Nova Scotia Power is among the cleanest energy providers, whose total energy is expected to comprise of 60% clean energy in 2022



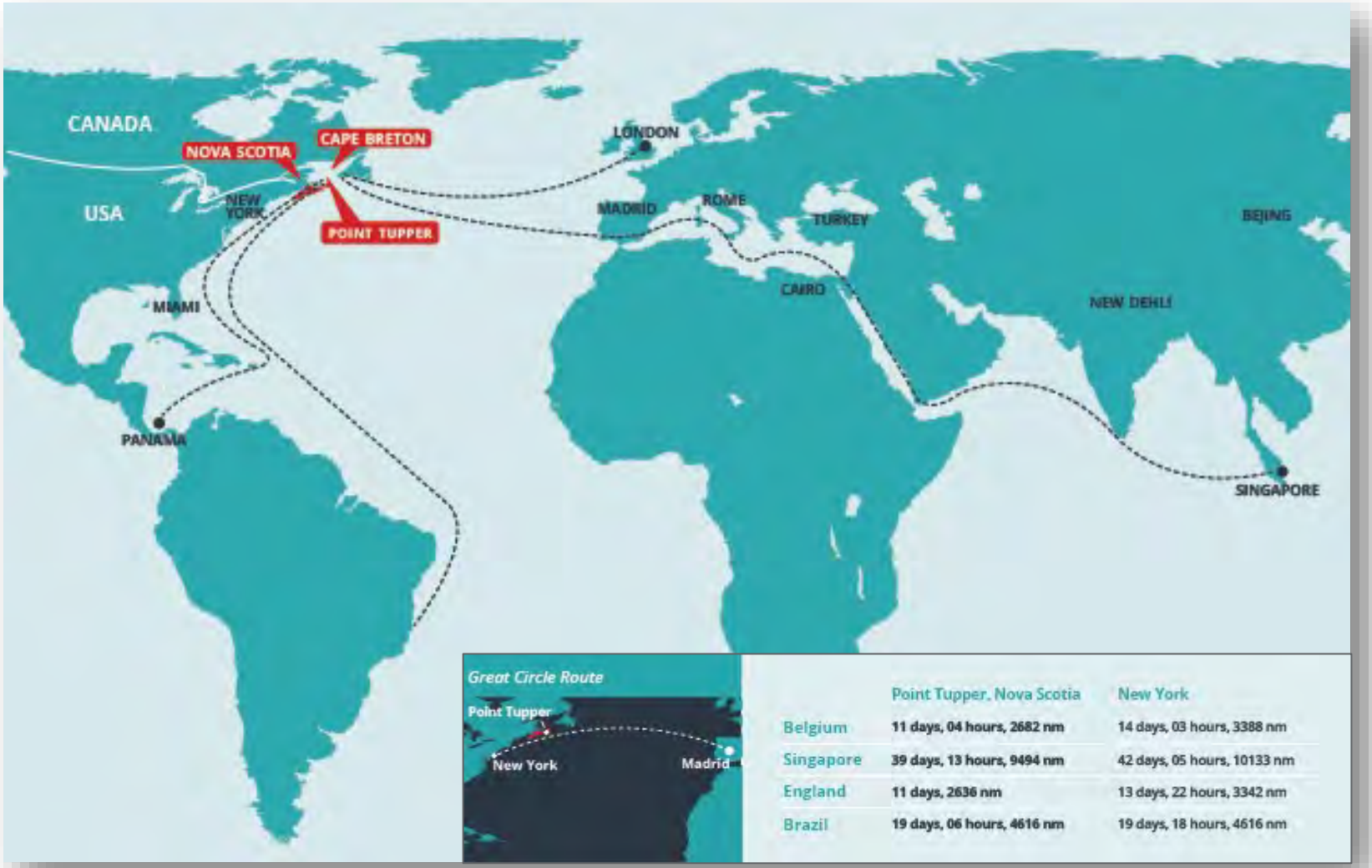
Project is expandable to +5 GW with island grid, on-shore, and off-shore potential

(with regulatory and environmental approvals)

Source: National Renewable Energy Laboratory

Project Details *(Continued)*

Project Site Strategically Located Within 80 km of the Great Circle Shipping Route



	Point Tupper, Nova Scotia	New York
Belgium	11 days, 04 hours, 2682 nm	14 days, 03 hours, 3388 nm
Singapore	39 days, 13 hours, 9494 nm	42 days, 05 hours, 10133 nm
England	11 days, 2636 nm	13 days, 22 hours, 3342 nm
Brazil	19 days, 06 hours, 4616 nm	19 days, 18 hours, 4616 nm

Project Advisory Team

EverWind Fuels has Assembled a Comprehensive Team of Advisors and Consultants

Transaction Team Experience Highlights

1. ***Proven Execution Capabilities***
   - Collective experience advising on over 70 projects with a combined capital value of over $85 B
2. ***Extensive Local Knowledge***
   - Advised clients on 8.4 GW of renewables transactions in Canada in the last 12 years
3. ***Deep Knowledge of Hydrogen and Ammonia***
   - Developed innovative solutions across +100 projects and studies globally - most recently, a Wind-Battery-Hydrogen project in Northern Canada and the world's largest 20 MW Green Hydrogen Plant using PEM[1] electrolyzers in Quebec
4. ***Strong Relationships with Key Stakeholders***
   - On-going working relationships with Federal[2] and Provincial Government departments, industry and community stakeholders

Key Transaction Team Members

1. CIBC
2. Citi

Financial Advisors

McINNES COOPER — *Legal*

Wood Mackenzie — *Markets*

pwc — *Accounting and Tax*

AON — *Insurance*

Key Project Delivery Team Members

3. HATCH

SVITZER — *Marine*

Strum CONSULTING — *Engineering / Environmental*

Nova Scotia POWER An Emera Company — *Power*

Key Stakeholder Management Team Members

4. LONGVIEW

Public and Community Relations

RISE results BUSINESS SERVICES — *First Nations*

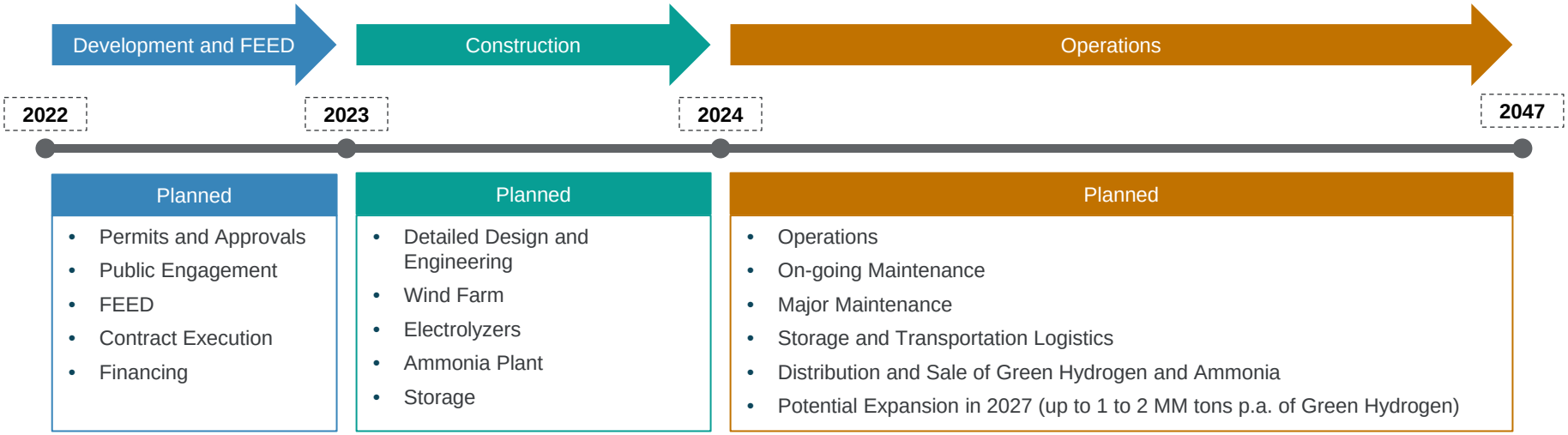
NATIONAL — *Public and Community Relations*

1. Proton Exchange Membrane (PEM)
2. Including, Innovation Science and Economic Development, International Trade, Natural Resources Canada, and Environment and Climate Change Canada

Project Timeline

First Delivery Expected in 2024

- EverWind has substantially advanced pre-Final Investment Decision (FID) activities, including:
  - Secured ideal project location with $500 MM of existing infrastructure in-place
  - Undertook preliminary design and analysis to determine project economics and technical feasibility
  - Commenced pre-FEED activities, identifying limited enabling works required to retrofit the site
  - Engaged equipment suppliers, and key consultants, advisors, and stakeholders



Overview Project Timeline

Tasks	2022									
Component	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
Environmental Assessment Of Point Tupper Facility										
Desktop and Document Review										
Develop and Submit Project Description Document										
Process and Facilities Assessment										
Air Quality Modelling										
Assessment of Marine Terminal Operations										
Assessment of Transmission Line Easement										
Assessment of Source Water Withdrawal										
Noise Assessment										
Environmental and Safety Risk Assessment										
Contigency Planning										
GHG Assessment										
Visual Renderings										
Socio-economic Assessment										
Government Consultation										
Consultation with First Nations Communities										
Environmental Effects Analysis and Reporting										
Submission of Draft Report										
Final Reporting										
Submission of Final Report										
GIS/Mapping										
Public Consultation (2 Open House Events)										
Project Management										

Environmental Assessment (EA) Process

- An EA is required by Nova Scotia Environment and Climate Change to assess any potential effects of a project on the natural environment, community stakeholders and the public.
- An EA is used to identify potential environmental effects at an early stage in project development
- Public consultation is an integral part of this process - the community is invited to comment on the Environmental Assessment during the government review period
- A submitted EA is reviewed by Nova Scotia Environment and Climate Change and other relevant government agencies before a decision is issued
- Nova Scotia Minister of the Environment and Climate Change only provides approval once satisfied that environmental and safety effects will be minimized

Stakeholder Engagement

EverWind's has held over 100 briefing calls including Nova Scotia Government, Mi'Kmaw communities, Key politicians, the Canadian Strategic Innovation Fund, local development organizations

- Nova Scotia Government
  - Premier
  - Key Ministers: Environment, Natural Resources, Economic Development, 10 ministers in total
  - Nova Scotia Business Inc
  - MPs

- Local Area Government / Organizations
  - Town of Port Hawksbury
  - Richmond County
  - Guysborough County
  - ACOA / Straight Area Chamber of Commerce / Nova Scotia Business Inc / Eastern District Planning Commission / Cape Bretton Partnership

- First Nations: KMKNO, Membertou,
  - Held Briefings with local bands, offered meetings to remainder
  - Presentation to KMKNO Benefits committee / Draft MOU
  - Engaged firm for First Nations Training
  - Engaged Indigivisor Nadine Bernard to assist engagement efforts

Meetings with Ulnooweg, Potlotek, Paqtnkek, Membertou and Jaime Battiste - MP

Meetings Requested with: Wagmatcook, We'koqma'q, Eskasoni, Glooscap

Key Stakeholder Support

Favourable Environment Given Broad Support

NOVA SCOTIA

"With Point Tupper's existing deep-water ice free berth, rail access and storage facility, EverWind Fuels has the necessary infrastructure in place to develop a green hydrogen facility with flexible options to deliver this fuel to world-wide markets"

Mar. 11, 2022

Office of the Prime Minister

"Canada and Germany will also work to build more resilient economies by further securing energy supply chains through launching a clean hydrogen initiative to bring governments and industry in both countries together."

Mar. 9, 2022

OFFICE OF THE PREMIER

"This project has incredible potential and our Province is exploring options to support opportunities of this nature."

Mar. 2, 2022

"EverWind Fuels has maintained regular communication with Richmond County since the project's inception and we welcome this ongoing engagement. Richmond County has the experience and resources to work with EverWind to ensure a timely and responsible delivery of the project. Richmond County council firmly supports EverWind in its advancement of Nova Scotia's first green hydrogen and green ammonia project."

Mar. 20, 2022

Natural Resources Canada / Ressources naturelles Canada
Canada

"…build new infrastructure assets to serve as a backbone for a low-carbon energy ecosystem across Canada with hydrogen playing an integral role, delivering up to 30% of Canada's end-use energy by 2050"

December 2020

argus

"Russia is a major supplier of mineral fertilizer to global agriculture and it will be difficult to replace should ratcheting western sanctions begin to restrict the country's access to the world's markets."

Mar. 2, 2022

CERA
Leading Collaborative Energy Research

"Hydrogen production via electrolysis powered by renewable wind, often referred to as 'green hydrogen', shows the best overall potential in the Maritimes when looking both at bulk production costs and CI levels"

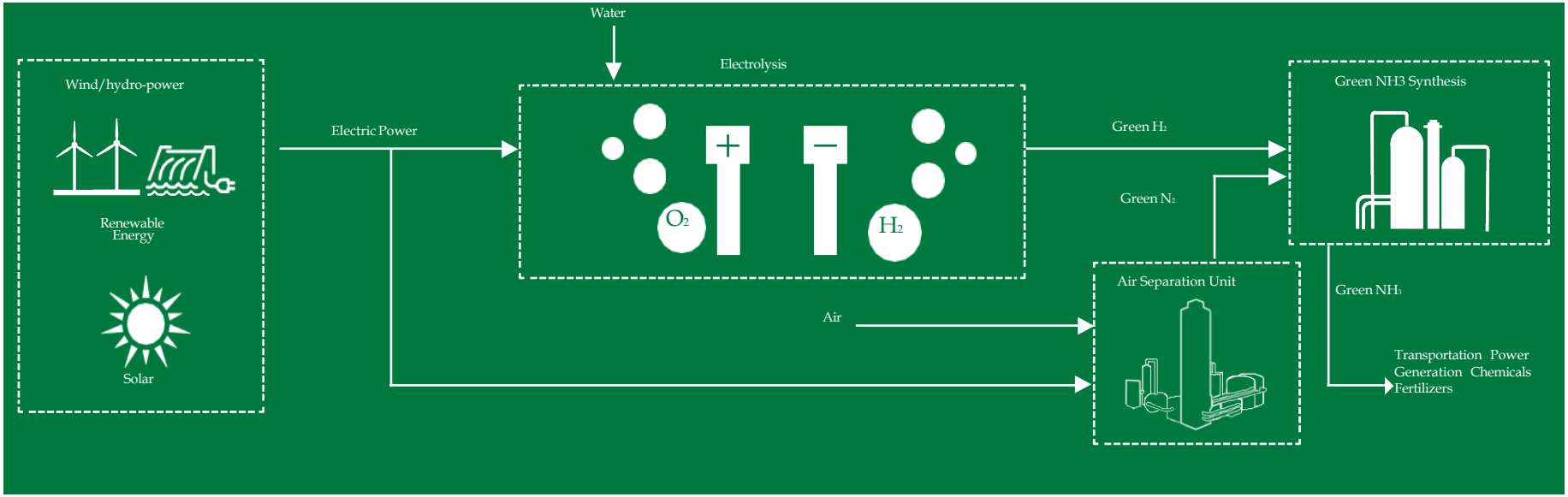
October 2020

Overview of Process

Simple Process Diagram

Green hydrogen is produced from renewable power and water

Green ammonia is produced from green hydrogen plus nitrogen capture from the air and converted into ammonia



Site Description

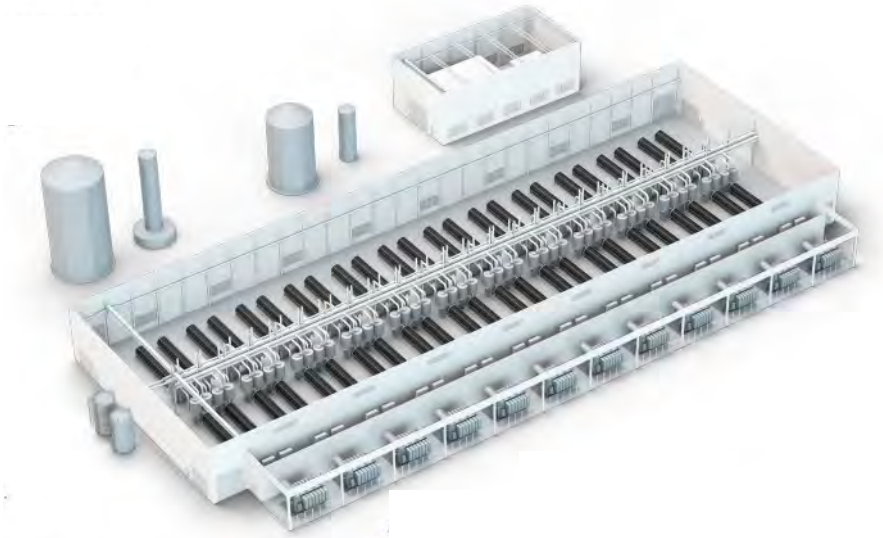
Site Overview – Hatch Safety

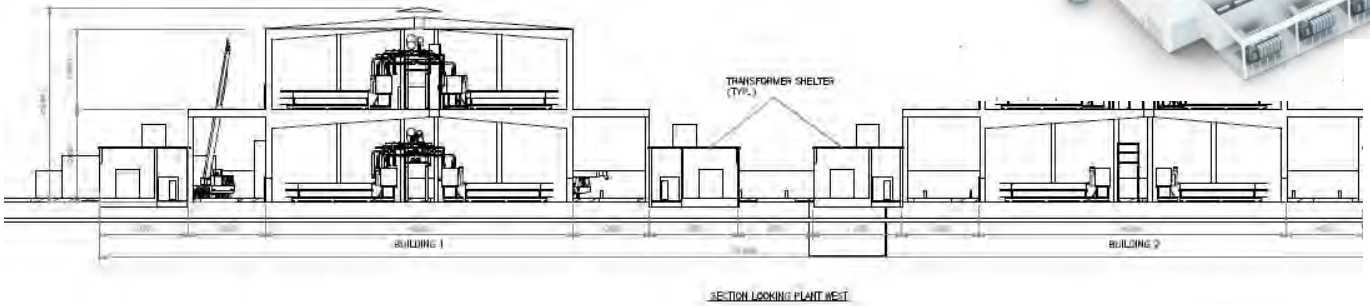
- Hatch is performing a consequence impact assessment and to evaluate if the current proposed location of the ammonia (NH3) and hydrogen (H2) facilities (Figure 2) are at safe separation distances from adjacent existing facilities and community. Hatch will determine preliminary a safety perimeter around ammonia and hydrogen plant, inside which plant hazards are within acceptable tolerance. Hatch will propose mitigations where applicable to reduce major risks.
- It is noted that the closest residential houses are at 4.8 km from the proposed ammonia and hydrogen facilities. However the adjacent industrial facility is 763 m from the H2 and 1051 m from the NH3 plants.
- The consequence impact calculations were done using Phast 8.23 (Process Hazard Assessment Software Tool) developed by DNV to evaluate the impact for explosion and toxic scenarios related NH3 and H2 release events and to determine the hazard zones.

Site Description

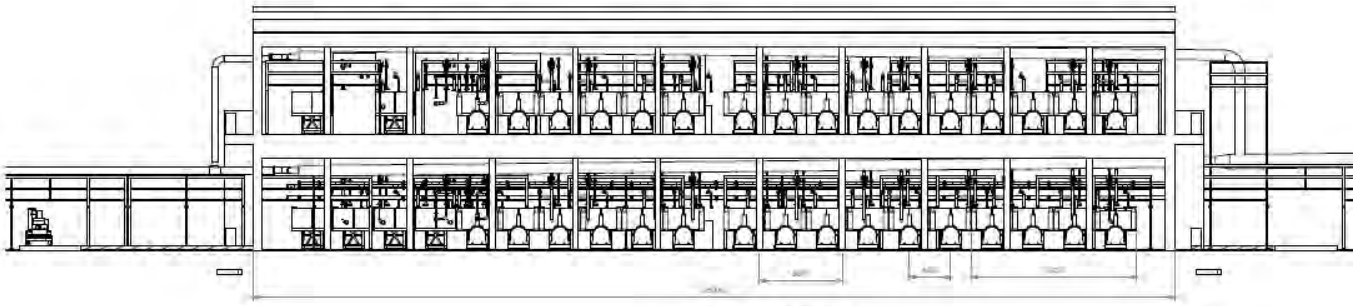
Site Overview – Electrolyzer Buildings

Profile of Electrolyzer Buildings





SECTION LOOKING PLANT WEST



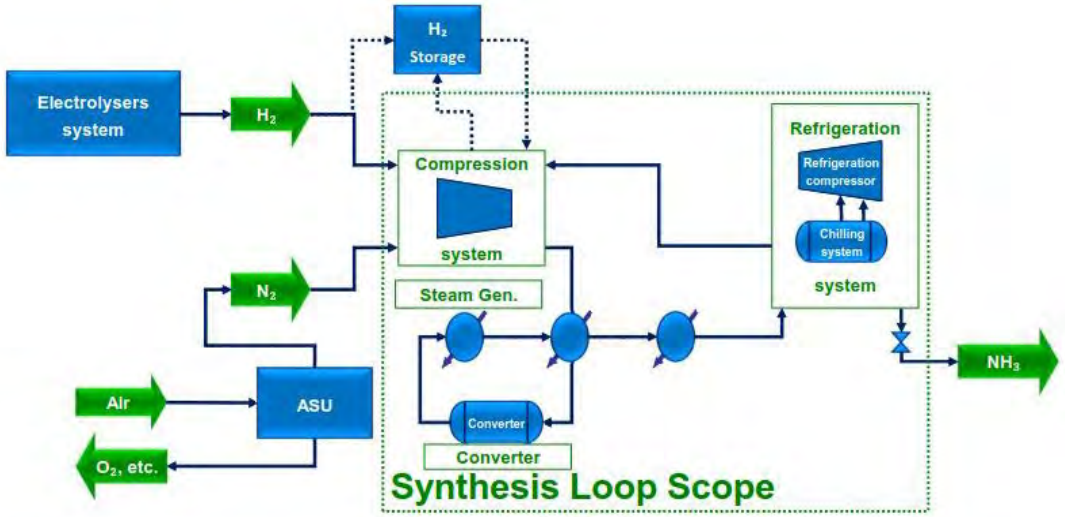
SECTION LOOKING PLANT NORTH

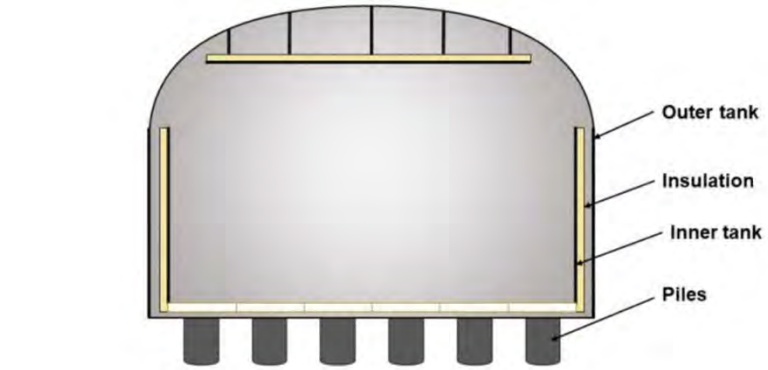
Ammonia Plant

Overview of Ammonia Plant

Hundreds of ammonia plants in operation globally, utilizing the Haber-Bosch process

The ammonia is refrigerated at an operating temperature of -33 C and stored liquified into tanks. The largest storage tank has an internal diameter of 45 m and a height of 36 m to accommodate 51,573 m3



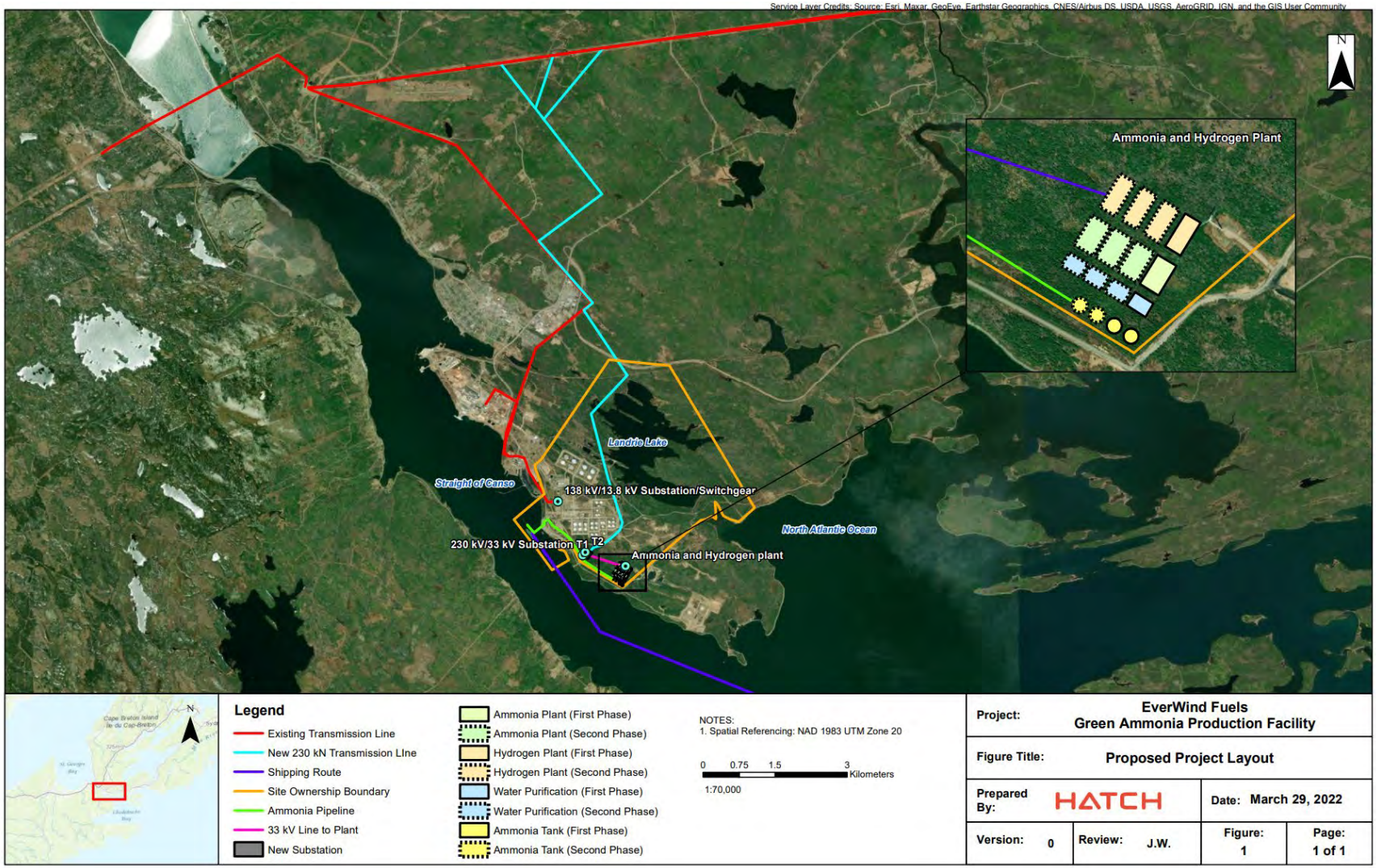


Double-wall, Double Integrity Tank (Full Containment) with insulation in annular space

Example Ammonia Plant

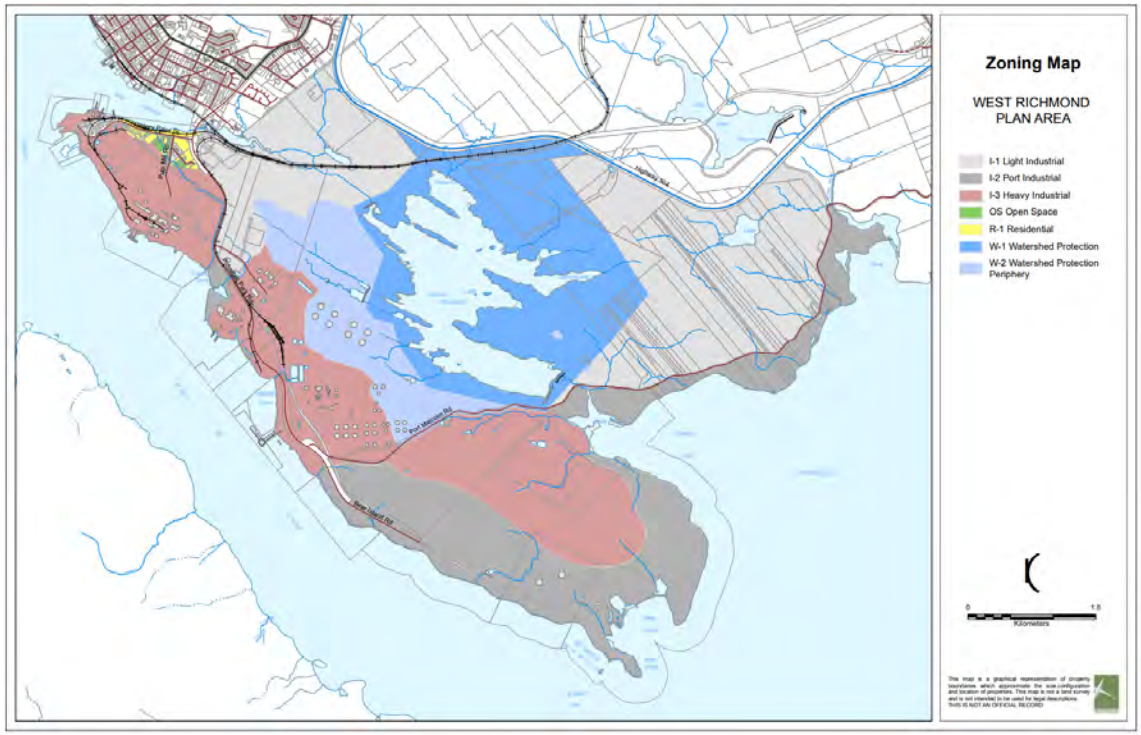
Site Description

Transmission Interconnect



Site Description

Richmond County Land Plan – Heavy Industrial (I-3) Zone and Port Industrial (I-2) Zone: Zoned for the Project



Part 9 - Heavy Industrial (I-3) Zone

I-3 Uses Permitted

1. No Development Permit shall be issued in a Heavy Industrial (I-3) Zone except for the following:
   - Electrical Power stations
   - Existing industrial uses
   - Cement plants
   - Ferro-alloy plants
   - Oil and Gas Processing Plants and Refineries
   - Permanent commercial sites involving hazardous wastes or dangerous goods
   - Petrochemical plants
   - Pulp and paper mills
   - Radioactive Materials manufacturing or processing facilities including heavy water plants
   - Smelters
   - Storage facilities
   - I-1 Uses subject to the requirements of the I-1 Zone
   - I-2 Uses subject to the requirements of the I-2 Zone

Existing Site Permits

Richmond County Land Plan – Heavy Industrial (I-3) Zone and Port Industrial (I-2) Zone: Zoned for the Project

Industrial Approval No. 2008-065540-A02, for the Operation of a Bulk Petroleum Storage Facility (the "Approval to Operate"), "Industrial - Oil and Gas - Petroleum/ Natural Gas Operation" / Operation of a Bulk Storage and Shipping Facility, and associated works

Section 9 of the Approval to Operate requires that the facility operate in accordance with the EMP. The EMP must be reviewed annually and include information on the following:

- Process and site description;
- Environmental controls;
- Groundwater and surface water monitoring requirements and frequency;
- Contingency plan;
- Spill response procedures; and
- Reporting.

Industrial Approval No. 2019-2543040-00, for the Operation of Petroleum Storage Tanks;

Registered as a waste dangerous goods consignor (generator) – Registration number NSG002464 – Transportation of Dangerous Goods Act, 1992 and Regulations

Table 4 - API Separator Discharge Monitoring Parameters and Frequency

Parameters	Maximum Grab	Monthly Arithmetic Mean	Monitoring Frequency
TPH	15 mg/L	15 mg/L	* Weekly
BOD	60 mg/L	30 mg/L	* Weekly
pH	6.5 - 9.0	6.5 - 9.0	* Weekly
Sulphide	2.0 mg/L	1.0 mg/L	* Weekly
Ammonia/ Nitrogen	40 mg/L	20 mg/L	* Weekly
Phenols	2.0 mg/L	1.0 mg/L	* Weekly

Existing Site – Water Supply: Lake Landrie Water Utility

Water Supply from Lake Landrie Water Utility

Water Withdrawal Approval # 2005-046169-02

The Landrie Lake reservoir and pumping station was constructed in the late 1960's by the Province of Nova Scotia to provide water service (raw, untreated) to industrial customers in the Point Tupper area

On April 1st, 2019 there was a change in the ownership of the Landrie Lake Water System. The Province of Nova Scotia agreed to transfer the Water Utility to the Town of Port Hawkesbury & Municipality of the County of Richmond. The water utility currently operates under this partnership as the "Landrie Lake Water Utility", regulated by the Nova Scotia Utility and Review Board.

WATER UTILITY CUSTOMERS During the 2021 calendar year, the Landrie Lake Water Utility serviced the following customer base:

- Town of Port Hawkesbury Water Treatment Plant
- Port Hawkesbury Paper
- NS Power Generating Station
- NuStar Terminals
- Tupper Industrial Developers Ltd

Water withdrawal approval allows for 36 million liters per day of withdrawal.

In 2021 the maximum daily water volume was 11,803,245 liters, while the minimum was 4,059,642 liters.

Adjacent Industrial Activities / Current / Past / Permitted

Richmond County Land Plan – Heavy Industrial (I-3) Zone and Port Industrial (I-2) Zone: Zoned for the Project

- Port Hawksbury Paper
- Point Tupper Coal Plant
- Bear Head LNG Import and LNG Export: Permit approved, Includes large scale ammonia refrigeration of LNG, NH3 with release study undertaken
- Heavy Water Facility
- Cement Plant
- NSPI Coal Ash Disposal
- Wind Turbines

Point Tupper Site: Additional information

- MNEP easement through the Nustar site, natural gas and liquids (Y-Grade) pipeline
- Site was formerly a Gulf Oil Refinery
- The site has had numerous Phase I reports undertaken in 2019 - 2021 and a report prepared by EverWind Fuels as part of the site acquisition. A Phase II report was undertaken by Exxon when the frac plant was decommissioned, report finalized in 2021
- Fractionator Decommissioned: KOH was used (this is an input to the proposed electrolyzers), there was a KOH treater as part of the plant

Existing Site Environmental Plan and Safety Procedures

The Site has environmental monitoring, safety, emergency and spill response resources and procedures in place

- Extensive Safety / Compliance and Environmental Management Plan
  - Transport Canada Oil Pollution Emergency Plan
  - Site wide risk assessments have been undertaken in 2020, used for insurance coverage
  - Phase I reports completed in the last 2 years and a Phase II report for the decommissioning of the frac plant (no exceedances in soil or groundwater)
  - HSE management on site and safety and environmental policies and procedures in place for products handled at the site
  - Policies in place for H2S Oil
  - Fire and spill response and trained staff

- There have been no lost time incidents on the site for over 5,000 days.

- Extensive Ground Water monitoring in place with 25 ground water sampling wells existing and on site. Monthly reporting to DOE, in accordance with an environmental monitoring plan developed in 2010 by Dillon Environmental consultants.
  - Surface Water Monitoring Weekly Results
  - Ground Water Monitoring Semi Annual Results
  - Surface Water Monitoring Quarterly Results

  All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures

- Tank, Pipeline and Dock safety inspections (above and below the waterline). Annual maintenance, API 653, API 570

- Fire response equipment, on site, on the port facility, north of $10 million of fire and spill response equipment in place across the site and port (with backup redundancy)

- Spill response equipment on site. Spill response exercises are undertaken regularly and recent equipment upgrades and investments

Hatch and Strum – Work

Hatch and Strum have been engaged to submit a project description and complete the environmental and engineering work required for permits for the Project

- Hatch is undertaking a Consequence Impact Assessment for Hydrogen an Ammonia related to fires, explosions, incidents and dispersion
- Hatch has started Pre-Feed engineering work
- Strum performing environmental impact work
- Work Includes:

A. Environmental Interactions with the Project
- Human Health
- Surface Water (Fresh and Marine)
- Groundwater
- Air Quality
- Waste Management

B. Environmental Control Measures
- Surface Water (Fresh and Marine)
- Groundwater
- Air Quality
- Waste Management

Process Mass Balance - Draft

Input	Mass	
Electricity	2,207 GWh/year	252 MW/h
Water	350 million liters/year	39,982 kg/h
Output		
Hydrogen consumption	38,946 tonnes/year	4,446 kg/h
Oxygen vented	311,295 tonnes/year	35,536 kg/h
Nitrogen consumption	181,746 tonnes/year	20,747 kg/h
Ammonia production	220,691 tonnes/year	25,193 kg/h
Water Returned to Drain	7.7 million litres/year	880 kg/h

Hydrogen Plant

Water Supply – Lake Landrie and demineralizer unit
Thermal Management - cooling water system, with water will be returned to the source at 100 m3/h at 60°C, in accordance with the regulatory maximum allowable temperature for wastewater (Cape Breton Regional Municipality By-Law #W-100).
Rectifiers/Transformers - AC to DC power conversion
Electrolyzer Modules
Alkaline Solution System
Air System
Fire Suppression System

Ammonia Plant

Plant – Air Separator Units to supply hydrogen, Haber-Bosch conversion
Storage Facilities – Tanks and pipeline to transport ammonia to jetty for shipping

Prior Environmental Work at the Site

Substantial Environmental Work Done at the Site, including in the last three years

- Phase I Environmental Site Assessment, Industrial Park Road, Port Malcolm Road, and Bear Island Road, Point Tupper, NS – Hatch Ltd., dated February 7, 2022.
- NuStar Asset Condition Assessment, NuStar Point Tupper Terminal and Facility, Cape Breton, NS – Hatch Ltd., dated February 7, 2022.
- Supplemental Site Investigation: ExxonMobil Canada Properties Fractionation Plant, 4090 Port Malcolm Road, Point Tupper, NS - Golder Associates Ltd., dated March 16, 2021
- 2020 Annual Report: Surface Water and Groundwater Discharge Monitoring, 4090 Port Malcolm Road, Point Tupper, NS – NuStar Terminals Canada Partnership, dated February 26, 2021.
- 2020 Annual Oil Pollution Incident Exercise Report, Point Tupper, NS – NuStar Terminals Canada Partnership, dated September 2020.
- Phase I Environmental Site Assessment, Parcels F ang H and Easements South of Parcels B and C, Point Tupper, NS – CBCL Limited, dated July 29, 2020.
- Supplemental Site Investigation: ExxonMobil Canada Properties Fractionation Plant, 4090 Port Malcolm Road, Point Tupper, NS - Golder Associates Ltd., dated June 2019.
- Marin terminal information Booklet, 4090 Port Malcolm Road, Point Tupper, NS – NuStar terminals Canada partnership, dated April 26, 2019.
- Phase I Environmental Site Assessment, Point Tupper Fractionation Plant, Point Tupper, NS – Golder Associates Ltd., dated April 2019.
- 2018 Annual Report: Surface Water and Groundwater Discharge Monitoring, 4090 Port Malcolm Road, Point Tupper, NS – NuStar Terminals Canada Partnership, dated March 6, 2019.
- 2019 Annual Report: Surface Water and Groundwater Discharge Monitoring, 4090 Port Malcolm Road, Point Tupper, NS – NuStar Terminals Canada Partnership, dated February 28, 2019.
- 2017 Annual Report: Surface Water and Groundwater Discharge Monitoring, 4090 Port Malcolm Road, Point Tupper, NS – NuStar Terminals Canada Partnership, dated October 25, 2011.
- 2011 Annual Report: Surface Water and Groundwater Discharge Monitoring, 4090 Port Malcolm Road, Point Tupper, NS – NuStar Terminals Canada Partnership, dated March 6, 2019.
- Environmental Management Plan, Point Tupper Facility, Point Tupper, NS – Dillon Consulting, dated September 27, 2010.
- Closeout Report, Statia Terminals: Waste Disposal Area, Port Malcolm Road, Point Tupper, NS – Earth Tech Inc., dated July 2005.
- Compound Maintenance Report and Record of Site Condition, Statia Terminals: North Tank Farm, Point Tupper, NS – Earth Tech Inc., dated July 2005.

Operating Permits and Licenses

Site has extensive permits in place

Operating Permit: Industrial - Oil and Gas - Petroleum/ Natural Gas Operation

- Bulk Storage and Marine / Port Operations
- Handles oil, refined products,
- Previously had an Exxon fractionator facility
- Has rail and truck loading
- Handles high pressure vessels
- Designated waste generator
- Handles high sulfur crude H2S
- Power Boiler Plant
- API Separators
- Has 3 tug boats operated by Svitzer

Operating Permits and Licenses

Table of Contents

Section	Title	Approval No	Expiry
Section l	Approval to Operate Bulk Oil Storage and Shipping Facility	2008-065540-A02	1/31/2027
	Approval to Operation - Petroleum Storage Tanks	2019-2543040-00	2/23/2029
Section 2	Approval for operation of Bioremediation Facility	2003-038437	12/31/2008
	Application for Construction and Operation of Oily Soil/Oily Waste	97-1AE-013	
	Expansion and Operation of Oily Soil/Oily Waste Treatment Facility	97-1AE-013	12/31/2003
	Application for Approval of Industrial Waste Treatment Works	92-013	
Section 3	Dillon Report Reactivation API Separators	97-4273-03-04	
	Application for Industrial Approval **API** Separators		
Section 4	Petroleum Storage Tank Registration	2019-2543040-00	Annual
	Petroleum Storage Tank Registration Certificates		Annual
Section 5	Landrie Lake Water Agreement	Dated Nov 30/95	
Section 6	Butane Sphere		
Section 7	Boiler & Hot Oil Plant Registration # 6	Expires 23rd of April	Annually
Section 8	WDA Phase III/IV Environmental Assessment		
	Remedial Action Plan WDA		
	Approval to Operate Asbestos Disposal Site	2004-040819	8/24/2014
Section 9	Bonded Warehouse License & $2,000,000 Surety Bond	019 2070	Annual
Section 10	Radio License 663-3795241, 663-3795245, 663-3856548, 663-4810256, 663-3795243	663-3795241	Annual
Section 11	Special License Salt Domes	6/96	
	Approval to conduct Seismic Surveying		
	Install of Temporary Bridge at Murray Cove		
Section 12	Environment Act Charter l		
Section 13	Environment Act Schedule A		
Section 14	Environment Act - Petrolem Management Regulations		
Section 15	Emergency Spill Regulations		
Section 16	NS Standards for Construction and Installation of Petroleum Storage Tanks		2005
Section 17	Environmental Management Plan Support - Monitoring review and		
Section 18	Marine Facility Compliance		4/24/2022
Section 19	Approval to construct on-site sewage disposal system	2009-070289	12/17/2012
Section 20	Workers Compensation Confirmation Letter - PTMS	136535069	
Section 21	Registration Certificate Pressure Vessels		
Section 22	Acceptable Waste for Richmond County Solid Waste Management		
Section 23	Environmental Assessment Regulations		
Section 24	Waste Generator No		
Section 25	Bulk Vendor Permit	136535069NS0004	Annual
	Motive Fuel Retailer	2017-2433140-02	Annual
	Fuel Oil Wholesaler	2017-2433710-02	Annual

Disclaimer

This EverWind Fuels LLC (“EverWind”) presentation contains forward-looking information, which can be identified by words such as: “anticipate”, “intend”, “plan”, “goal”, “seek”, “believe”, “project”, “estimate”, “expect”, “strategy”, “future”, “likely”, “may”, “should”, “will” and similar references to future periods. Forward-looking information is based on the current estimates, opinions and beliefs of EverWind, as well as various assumptions and information currently available to EverWind. Although EverWind believes the expectations expressed in such forward-looking information are based on reasonable assumptions, there can be no assurance that such forward-looking information will prove to be accurate, and actual results and future events could differ materially from those anticipated in such information.

Key assumptions upon which the forward-looking information is based include, but are not limited to, assumptions in connection with future growth potential, access to capital and market conditions, results of operations, future prospects and opportunities, prevailing environmental conditions, applicable legislative and regulatory regimes, and that key members of management will remain in place .

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Except as required by applicable laws, EverWind undertakes no obligation to update any forward-looking information whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

Project Overview and Tracking Document – [EverWind Fuels – Point Tupper Project]

Last updated June 2, 2022

Project Description

EverWind Fuels is proposing a Green Hydrogen and Ammonia project in Nova Scotia, located in Point Tupper, called the "Point Tupper Project":

Phase 1 of the "Point Tupper Project" includes a variety of updates at the Point Tupper facility and connecting to the transmission grid, including construction, engineering design, public engagement. The first delivery of hydrogen is expected to be in 2024.

Future phases will involve adding additional green energy to enable more green fuels production, including wind development, underground storage, and transportation logistics.

Green Hydrogen One-Window Process

One-Window Meetings

- Are an opportunity for regulators and proponents to develop a shared understanding of a project's scope, project issues and proposed timelines.
- Involves participants from both federal and provincial regulators.
- Are coordinated and facilitated by Strategic Priorities, NRR.
- Are not intended to facilitate technical discussions involving specific approvals. These discussions should be had with the government department responsible. Instead, One-Window Meetings should be used as an opportunity to update those around the table, identify coordination issues and discuss what actions would support moving forward.
- Proponents → to review overview document and provide status updated of project, flagging any issues.

- Conversations with Strategic Priorities, NRR can assist in identifying the appropriate timing for One-Window Meetings and whether a Targeted One-Window Meeting is required.

Targeted One-Window Meetings

- These meeting provide an opportunity for proponents and key regulators to have timely discussions on specific project issues. Targeted One-Window Meetings typically involve multiple regulators or government departments involved in resolving an issue.

- Conversations with Strategic Priorities, NRR can assist in identifying the appropriate timing for Targeted One-Window Meetings.

Regulator Meetings

- Are an opportunity for provincial and federal regulators to discuss coordination and direction on regulatory requirements in advance of one-window meetings with the proponent. (Info sharing/ status updates, potential pre-meetings) (confidentiality is key within this committee)

- Are meant to ensure regulators are prepared and coordinated for discussions at One-Window Meetings.

Proponent Outreach

- Involves Strategic Priorities, NRR reaching out to receive project updates from the proponent and discuss the need for a One-Window Meeting.

Project Dashboard

Approval Status			
Not submitted	Submitted but Delayed Incomplete	Submitted and proceeding	Approved

#	Approval	Regulator	Application Status
1.1.	Industrial Approval: transfer of approvals	NSE - ICE	
1.2.	TC transfer of approvals?	TC	
1.3.	Lease of Crown land- transmission	NRR	
1.4.	Lease of Crown land- wind development		
1.5.	EA Approval	ECC	
1.6.	Mineral Exploration License	NRR	
1.7.	Hydrocarbon Storage Area Lease	NRR	
1.8.	Underground Hydrocarbons Storage Facility Approval	UARB	
1.9.	Transmission Connection Approval	NSPI	

Proponent Roles & Key Contacts

Name	Position	Contact
Trent Vichie Ian Salmon Mark Savory	CEO VP Project Deployment/Project Director	vichie@tdlpartners.com salmon@tdlpartners.com Mark.Savory@everwindfuels.com
Michael Simms Shawn Duncan Michel Carreau	Consultants	michael.simms@mcinnescooper.com sduncan@strum.com michel.carreau@hatch.com

Regulator Roles & Key Contacts

Department	Section or Division	Key role in the project	Key Contact
Department of Economic Development	Major Projects Coordination Initiative	• Coordinated the MPCI One-Window Process o Set meeting agendas o Coordinate and facilitate meetings o Provide meeting notes o Works with proponents and regulators to finds solutions to project issues that require coordination.	David Mitchell MPCI Lead David.mitchell@novascotia.ca
Nova Scotia Environment and Climate Change (NSECC)	Environmental Assessment	• Interpretation of EA Approval Terms and Conditions • Evaluate potential changes to a project.	Helen MacPhail Supervisor Environmental Assessment Helen.MacPhail@novascotia.ca Renata Mageste da Silva Environmental Assessment renata.magestedasilva@novascotia.ca Lynn Bowen

Department	Section or Division	Key role in the project	Key Contact
			Director, Policy, Planning & Environmental Assessment lynn.bowen@novascotia.ca
	Inspection, Compliance and Enforcement Division	• Compliance with EA Approval Terms and Conditions • Issuing and regulating Approvals and/or Notifications under the Environment Act and associated Regulations: o Wetland / Watercourse Alterations o Dangerous Goods Approval, etc. • Addressing complaints under the Environment Act and associated Regulations	Malcom MacNeil District Manager malcolm.macneil@novascotia.ca Chuck McKenna Manager, Resource Manager chuck.mckenna@novascotia.ca
	Protected Areas and Ecosystems	• Responsible for planning and managing Nova Scotia's Protected Areas and Ecosystems	Maylia Kempt Parker Director, Air Quality and Resource Management maylia.parker@novascotia.ca
	Sustainability and Applied Science (SAS)	• Responsible for technical issues associated with NSECC's regulation of hydrogen production, storage and use. • Also involved with education and compliance issues in the hydrogen development.	Brent Baxter Senior Science Advisor brent.baxter@novascotia.ca
Department of Labour Skills and Immigration	Natural gas / propane	• Responsible for the regulation of propane, natural gas, fuel oil, digester gas, and landfill gas under the Technical Safety Act and the Fuel Safety Regulations. • The primary hydrogen connection is the proposed introduction of hydrogen into the natural gas supply providing a blended fuel that will fall under our jurisdiction.	Paul Fowler Chief Inspector, Fuel Safety paul.fowler@novascotia.ca
Natural Resources & Renewables (NRR)	Business Development &	• Responsible for acting as liaison/coordinator for the project and the proponents/participants.	Alison Tracy Director, Strategic Priorities alison.tracy@novascotia.ca

Department	Section or Division	Key role in the project	Key Contact
	Strategic Opportunities		Christine Porter Policy Analyst, Strategic Priorities christine.porter@novascotia.ca
	Clean Energy (Electricity)	• Reviewer of regulations and other conditions pertaining to electricity activity. •	David Miller Director, Clean Energy david.j.miller@novascotia.ca
	Geoscience and Mines	• Reviewer of regulations and other conditions pertaining to mineral exploration and development. •	John MacNeil Registrar of Mineral and Petroleum Titles, Geoscience and Mines john.macneil@novascotia.ca
	Land Administration	• Crown lands lease approvals • Letters of Authority	Melanie Cameron Director, Land Administration melanie.cameron@novascotia.ca Brad Middlemiss Director, Surveys bradley.middlemiss@novascotia.ca
	Integrated Resources Management	• Review of LOA applications on Crown lands	Terrance Power Regional Resource Manager terrance.power@novascotia.ca
	Subsurface Energy Development	• Reviewer of regulations and other conditions pertaining to subsurface energy development. •	Michael Bird Manager, Subsurface Energy Development michael.bird@novascotia.ca

Department	Section or Division	Key role in the project	Key Contact
	Wildlife	• Advises on responsibilities of proponents under the NS Endangered Species Act, the Wildlife Act, and the Biodiversity Act • Reviewer of EAs to for matters related to NS wildlife, wildlife habitat and species at risk Reviewer of EAs to for matters related to NS wildlife, wildlife habitat and species at risk	Bob Petrie Director, Wildlife Bob.Petrie@novascotia.ca Mark McGarrigle Biologist, Wildlife mark.mcgarrigle@novascotia.ca Lisa Doucette Resource Scientist lisa.doucette@novascotia.ca Tara Crewe Manager, Ecosystems and Habitats tara.crewe@novascotia.ca
Office of L'nu Affairs (OLA) / Natural Resources and Renewables (NRR)	Consultation	• Advises proponents on Mi'kmaq engagement • Advises provincial departments on Crown consultation	Beth Lewis Consultation Advisor beth.lewis@novascotia.ca Salima Medouar Consultation Advisor salima.medouar@novascotia.ca Janel Hayward (NRR) Consultation Advisor janel.hayward@novascotia.ca
Federal Department of Fisheries and Oceans (DFO)	Fisheries Protection	• Review applications under the Fisheries Act related to impacts to fish and fish habitat. • Review watercourse and wetland alteration applications submitted to NSECC.	Christopher Burbidge Title? christopher.burbidge@dfo-mpo.gc.ca

Department	Section or Division	Key role in the project	Key Contact
			Colleen Smith Title? colleen.smith@dfo-mpo.gc.ca
	Marine Planning and Conservation	• Implementing Marine Spatial Planning in marine and coastal areas	Elizabeth Nagel Oceans Biologist Elizabeth.Nagel@dfo-mpo.gc.ca
Environment and Climate Change and Canada (ECCC)	Canadian Wildlife Service (CWS)	• Advises on responsibilities of proponents under the federal Species at Risk Act and the Migratory Birds Convention Act • Reviewer of EAs for matters related to federally listed species at risk and migratory birds	Stephen Zwicker Environmental Assessment Coordinator Stephen.Zwicker@canada.ca
Transport Canada		• Responsible for administering the Canadian Navigable Waters Act • Responsible for review and approval of launch vehicle and fuel source • TC, Marine Safety is responsible for regulating all aspects related to navigation safety, environmental protections, and shipping under CSA2001 and applicable regulations. • The new Enhanced Navigation Safety Assessment Program (ENSAP) proposal seeks to: o Merge the navigation safety assessment process for major marine projects with the Impact Assessment process; o The Impact Assessment Agency of Canada (IAAC) will direct when an ENSAP be done; o ENSAP will apply to all project types undergoing a navigation safety assessments in the IA;	Melissa Ginn Regional Environmental Advisor melissa.ginn@tc.gc.ca Mélanie LeBlanc A/Manager, Navigation Protection Program melanie.leblanc@tc.gc.ca Jennifer Daigle Senior Aboriginal Consultation Officer jennifer.daigle@tc.gc.ca Biswajit Lagachu Senior Marine Surveyor biswajit.lagachu@tc.gc.ca Mihai Balaban

Department	Section or Division	Key role in the project	Key Contact
			Manager, Compliance and Enforcement mihai.balaban@tc.gc.ca Nicolas Maltais Ports Officer nicolas.maltais@tc.gc.ca

EverWind Fuels

Point Tupper Clean Energy Project

Briefing

CONFIDENTIAL

EVERWIND FUELS

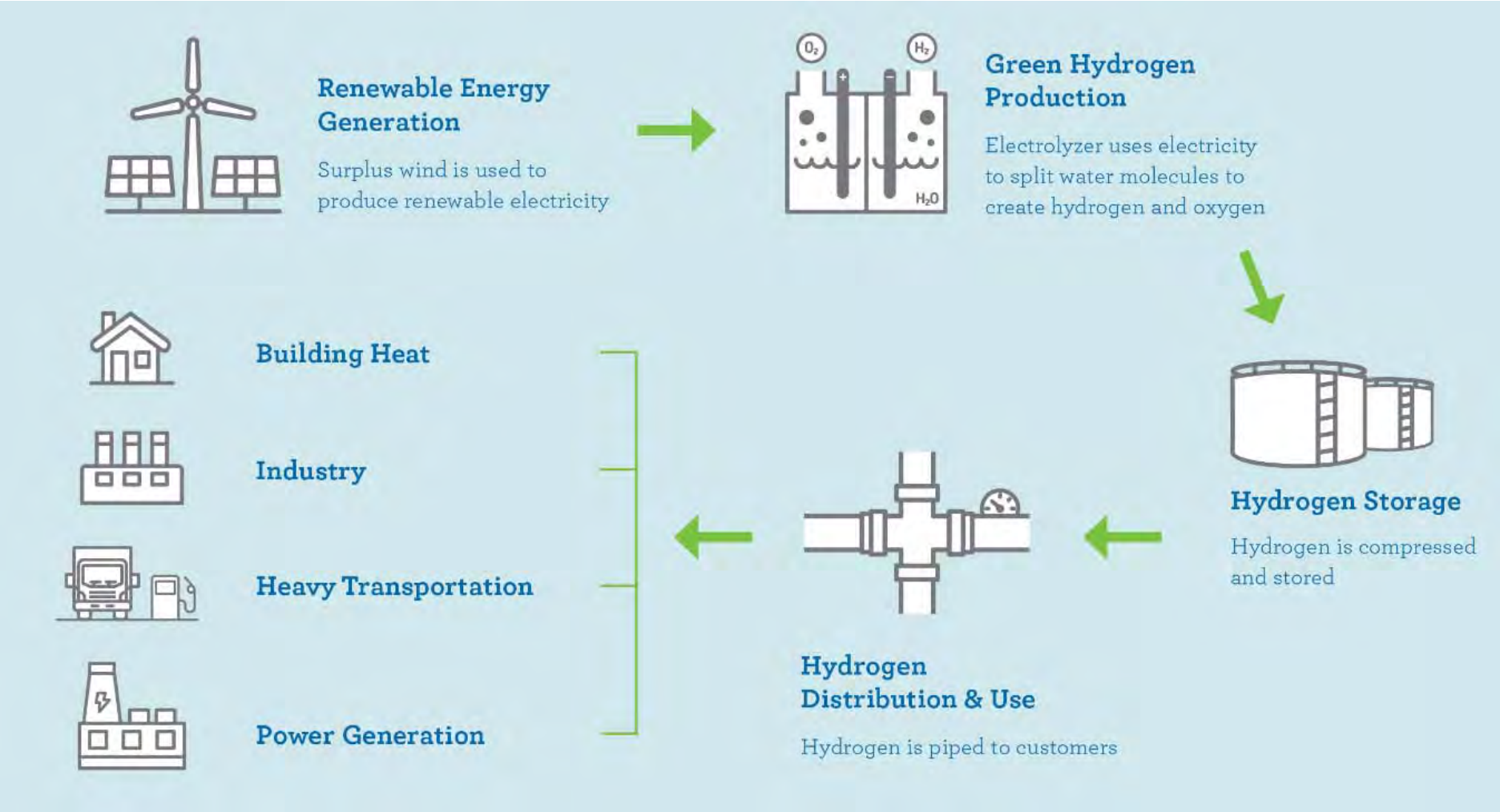
About Us

- Owner and developer of green hydrogen, the team has delivered over $45bn of infrastructure projects globally
- Local onsite team expertise and development team of 100+ people
  - Primarily Canadian employees working at the existing terminal
  - Supplemented by development team focused on expanding into a leading green hydrogen and green ammonia hub
- Development team originally from Australia, Nova Scotia, Maine, and New York
- Trent Vichie CEO, co-founded Stonepeak Infrastructure Partners, one of the largest asset managers in the world, $40bn of assets managed, ex. Blackstone Partner
- Invested $85 million to-date, with full engineering and permitting underway
- Project is not reliant on production feedstocks outside of Nova Scotia; utilizes Nova Scotia's exceptional wind resource and geography to our collective advantage, we are positioned for success and less dependant on external factors
- World class team - the best of the best employees, partners and advisors:

Project Overview

- EverWind Fuels is undertaking a clean energy project that will create **Nova Scotia's first green hydrogen production facility and unlock the potential of Nova Scotia's green economy**
- Acquired the Point Tupper Fuel Storage Facility in April 2022; maintaining existing operations and diversifying the facility to produce green hydrogen and ammonia
- Helping to **develop Nova Scotia's green economy** and highlight environmental and sustainability leadership from the Province and the local region
- This site's expansion into green fuels benefits from **existing local employee expertise, experience and knowledge, and will create more permanent jobs**
- Expect the first green hydrogen and ammonia **production in Q1 2025**
- **Multi-phase expansion plans** over time as Nova Scotia's green economy develops

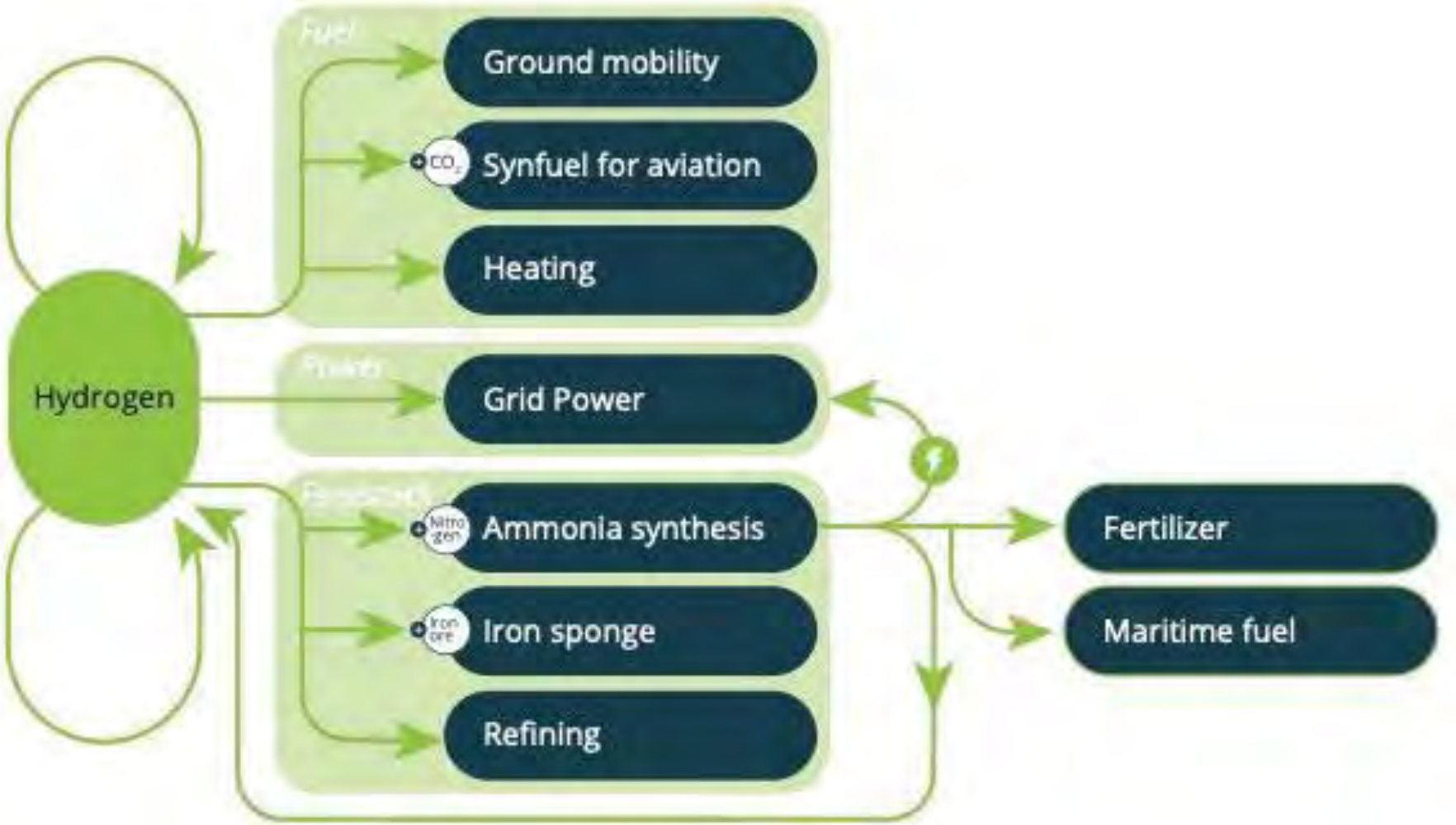
What is Green Hydrogen?



Green hydrogen is a sustainable replacement for natural gas and other fossil fuels

Green Hydrogen - “Swiss Army Knife of Energy”

Hydrogen Uses Tomorrow



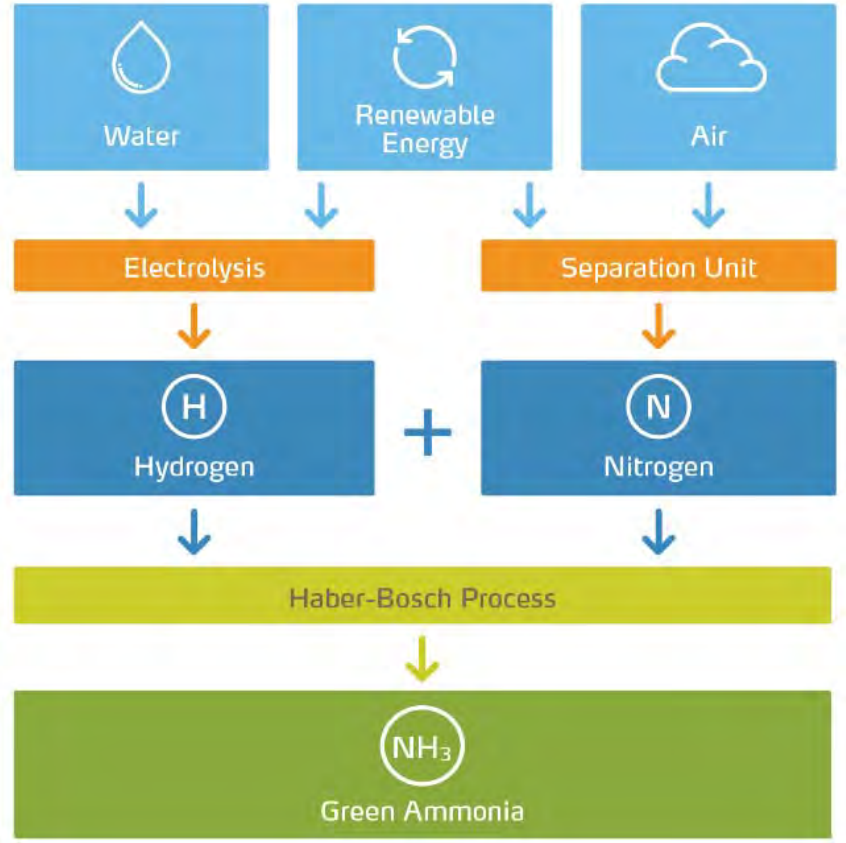
What is Green Ammonia (Fertilizer)?

Today:

- Ammonia fertilizer increases farm production by 70–100%
- Produced from fossil fuels
- 2 tons of CO2 emitted for every ton of ammonia (2% of global emissions)
- 3 billion people on the planet depend on ammonia for food

The Future:

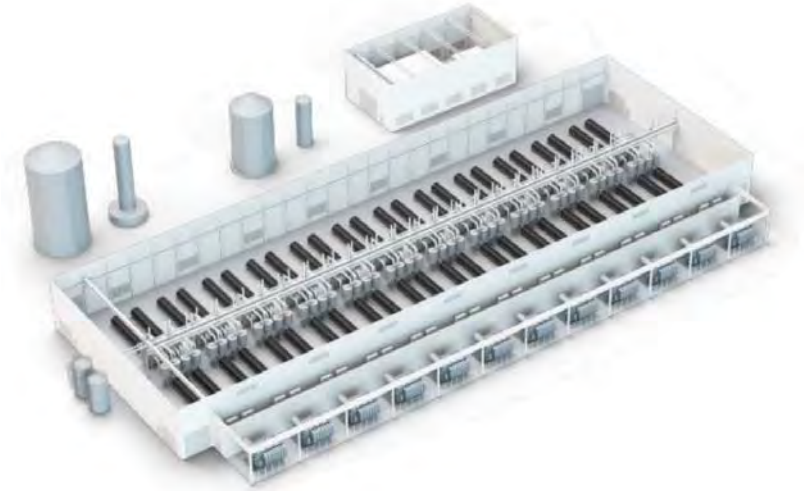
- EverWind project is changing that!
- Right here in Nova Scotia
- Projects starting around the world
- Switching to green ammonia made with renewable energy has potential to cut farming's carbon footprint by as much as 90%



Ammonia has been produced for the last 100 yrs and is essential for food production

What are we building?

1. Electrolyzers in a dedicated building



Inputs:

- wind power
- water
- air

2. Green Ammonia Plant

Outputs:

- green hydrogen
- green ammonia

Result: zero carbon fertilizer for our food supply

The entire project will be built on less than 20 acres of the 1400 acres site

Nel Electrolyser Video: https://vimeo.com/715477951

Point Tupper will be the first Green Hydrogen project to market in the region

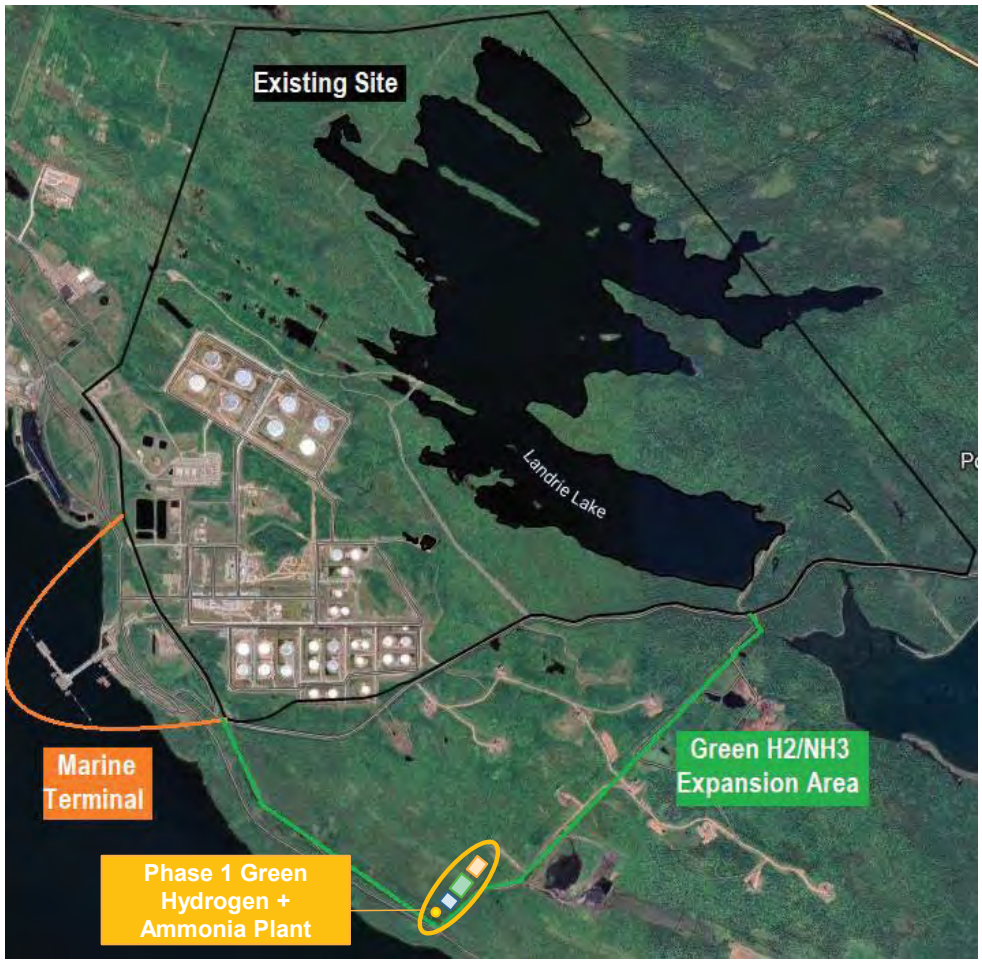
Competitive Advantage:

- Existing site and operations in place with an operational, 2 berth dock capable of handling the largest ships in the world
- $600 million of assets in place
- Skilled ~70-person operations team
- Fastest, cleanest and safest path to market
- The only green hydrogen project that has permitting and existing infrastructure in place
- Every other announced green hydrogen project is greenfield = more expensive, more risk, and a longer time to market
- Project is in the permit amendment process and full engineering is being completed
- We have customer MOUs and 5-10x more customer demand than what we can produce

Project and Sustainability

- Green hydrogen / green ammonia plant, supported by wind farms
- Sustainable green energy
- Sustainable electricity and communities for the Mi'kmaq and Nova Scotia
- Help to replace coal generation, as well as:
  - Supply local agriculture
  - Ice rinks with green ammonia fertilizer
  - Refrigerant for First Nations, fishing cold storage
- Export green energy to Europe, given Ukraine events
- Reduce CO_2 emissions

Site Map



Green Hydrogen for a Sustainable Environment

Project Timing

2022-2023

- Mi'kmaq MOU / Benefits Agreement
- Mi'kmaq ecological knowledge study (MEKS)
- Permits / Engineering and environmental work
- Procuring equipment / start of construction

2024-2025

- Construction completion
- Operations
- 80,000 tons hydrogen / 400,000 tons of green ammonia
- Estimated emissions reductions of 800,000 tons/year

Guiding Principles

1. ***Safety***
   Take care of yourself, others and the environment.
2. ***Integrity***
   Be honest at all times.
3. ***Commitment***
   Work hard and take responsibility.
4. ***Make a Difference***
   Make a difference in your job and your community.
5. ***Teamwork***
   Be helpful and seek help from others when you need it.
6. ***Respect***
   Be respectful of others at all times.
7. ***Communication***
   Make sure people know what they need to know and when they need to know it.
8. ***Excellence***
   Expect the best from yourself and from each other.
9. ***Pride***
   Take great pride in everything you do.

EverWind Hydrogen & Ammonia Production Facility

Meeting	Class 1, EA Pre-registration: technical session		
Project Number	40100-30-321	**Date**	September 21, 2022
Time	10:30 am – 12:00 pm	**Venue**	MS Teams (virtual)
Purpose	• Understanding the scope for the upcoming project registration and future phases • Collaborative discussion on topics addressed in the EA registration document		

List of Invitees
Regulators
- Renata Mageste da Silva (EA officer), Mark McInnis (EA officer), Helen MacPhail (EA supervisor), Lynn Bowen (Director, Policy, Planning and EA), Lorrie Roberts (Executive Director, Policy Division) - Lynda Weatherby (Business Relationship Manager), Janet MacKinnon (Director, RICO) - Brent Baxter (Senior Science Advisor), Kathleen Johnson (Manager Special Projects) - Melanie Fillingham (Air Quality Engineer), Christina Wells (Program Adm officer), Matt Seaboyer (Manager, Air Quality unit) - Jeff Dolan (Director, Technical Safety Division – Labour skills and Immigration)
Strum
- Shawn Duncan (President), Natasha Myers
EverWind Fuels
- Mark Savory (VP Project Development/ Project Director)

Agenda

1. Roundtable of introduction (all)

2. Meeting purpose (Renata and EA branch)

3. Project overview (Strum/EverWind)

- Project scope (upcoming registration and scope for future phases, including production scale up to meet company's 2025 targets)
- EA main findings and proposed mitigations / contingency plans, including safety
- Air quality modelling
- Public and Mi'kmaq engagement

4. Collaborative Discussion (all)

- Potential impacts and related mitigations related to hydrogen and ammonia production

5. Next Steps

- Anticipated EA registration date (Strum/EverWind)
- Support to registration (Renata, EA branch)
- Other (if applicable)

EverWind Fuels
Green Hydrogen/Ammonia Project

Project Overview

Sept 21, 2022

EverWind Fuels
The Project

- EverWind Fuels LLC plans to develop and operate a green hydrogen/ammonia production facility on an operating industrial property situated along the Strait of Canso, near Port Hawkesbury, Cape Breton, Nova Scotia (NS).

- The Project shall consist of:

    - A ~200-Megawatt (MW) hydrogen (H2) electrolysis plant;
    - A ~200,000 metric tonnes per year (MTPY) [476 metric tonnes per day (MTPD)] ammonia (NH3) production plant;
    - A 230 kilovolt (kV) substation and power distribution circuit (i.e., Transmission Line);
    - A water distribution line from the Lake Landrie water utility, and
    - A pipeline to an existing marine loading terminal for product distribution to cargo vessels.

Strum CONSULTING

EverWind Fuels
Existing Operations

- The Project is located within the Municipality of the County of Richmond, NS, situated near Port Hawkesbury in the community of Point Tupper and adjacent to the Strait of Canso.
- The Project is primarily located on a brownfield (industrial) site, which presently houses the Point Tupper Terminal. The Point Tupper Terminal was initially developed in the late 1960's for industrial use as a refinery; a gas fractionation plant was later added in the 1990's with storage and distribution terminals and auxiliary operations. The facilities were acquired by EverWind Fuels in early 2022

Strum CONSULTING

EverWind Fuels
Existing Operations

- At present, the Point Tupper Terminal provides capacity for the storage, blending and shipment of approximately 7.7 million barrels of petroleum and petrochemical products. The Terminal is operated as a petroleum storage, blending, and trans-shipping facility serving much of the North America's East Coast, South America, and Europe.
- The current operation is connected by a common transmission line operated by NSPI. This line, which supplies electricity to the current, as well as Port Hawkesbury Paper, and the Point Tupper Generating Station (which produces 150 Megawatts of electricity through coal-fired thermal generating station).

Strum CONSULTING

EverWind Fuels
Existing Facilities

The current operations at the Point Tupper Terminal site consist of storage tanks and, pipeline systems , and marine terminal, which include:

- 39 aboveground storage tanks (ASTs);
- A butane pressure tank;
- Containment dykes;
- Surface water management infrastructure;
- Steel and concrete pipe racks; and
- Aboveground steel piping (from the ASTs to the jetty).

EverWind Fuels
Existing Facilities

The marine terminal infrastructure associated with the Point Tupper Terminal consists of the following:

- An armour stone causeway which extends approximately 400 ft into the Strait of Canso;
- Piping, cranes, loading arms and associated infrastructure for loading product onto ships
- Berth No. 1 with a water depth of approximately 104 ft which can accommodate a vessel size of 350,000 deadweight tonnage (DWT).
- Berth No. # 2 with a water depth is approximately 60 ft and can accommodate a vessel size of 50,000 DWT.
- The dock itself which contains consists of eight hydraulic loading arms at Berth No. 1 and six hydraulic loading arms at Berth No. 2; .
- Two breasting dolphins and eleven mooring dolphins connected via steel truss walkways.
- A floating barge which provides a berth south of the main marine facility for two tugboats.

Strum CONSULTING

EverWind Fuels
Site Selection

When siting possible Project locations, the Point Tupper location was selected for the following reasons:

- Deepest port on the East Coast of North America;
- Existing operations (associated with the Point Tupper Terminal facility); and two pre-existing berths (Berth No. 1 and Berth No. 2) already in operation;
- 1,400 acres of available land;
- Zoned Heavy Industrial;
- Existing utility infrastructure (i.e., transmission, rail, water, and pipelines) in close proximity.
- With Nova Scotia's renewable resource availability ensures that the Project will be Certified Green Energy through an arrangement with NSPI

Strum CONSULTING

EverWind Fuels
The Proposed Project

- The majority of the Project will be located within the boundaries of the existing Point Tupper Terminal footprint and will be tied into the existing operations, with the exception of the transmission line which spans from the Point Tupper Terminal, north, to Nova Scotia Power Inc.'s (NSPI) transmission corridor near Port Hastings, NS.
- The Project components located within the Point Tupper Terminal footprint are being developed on the existing brownfield site.
- Per the West Richmond Land Use By-law (2000), the proposed Project development shall be primarily located within area designated as I-2 and I-3, which indicates industrial land use zoning and permits construction of the proposed ammonia and hydrogen and ammonia production, storage, handling and shipping facilities.

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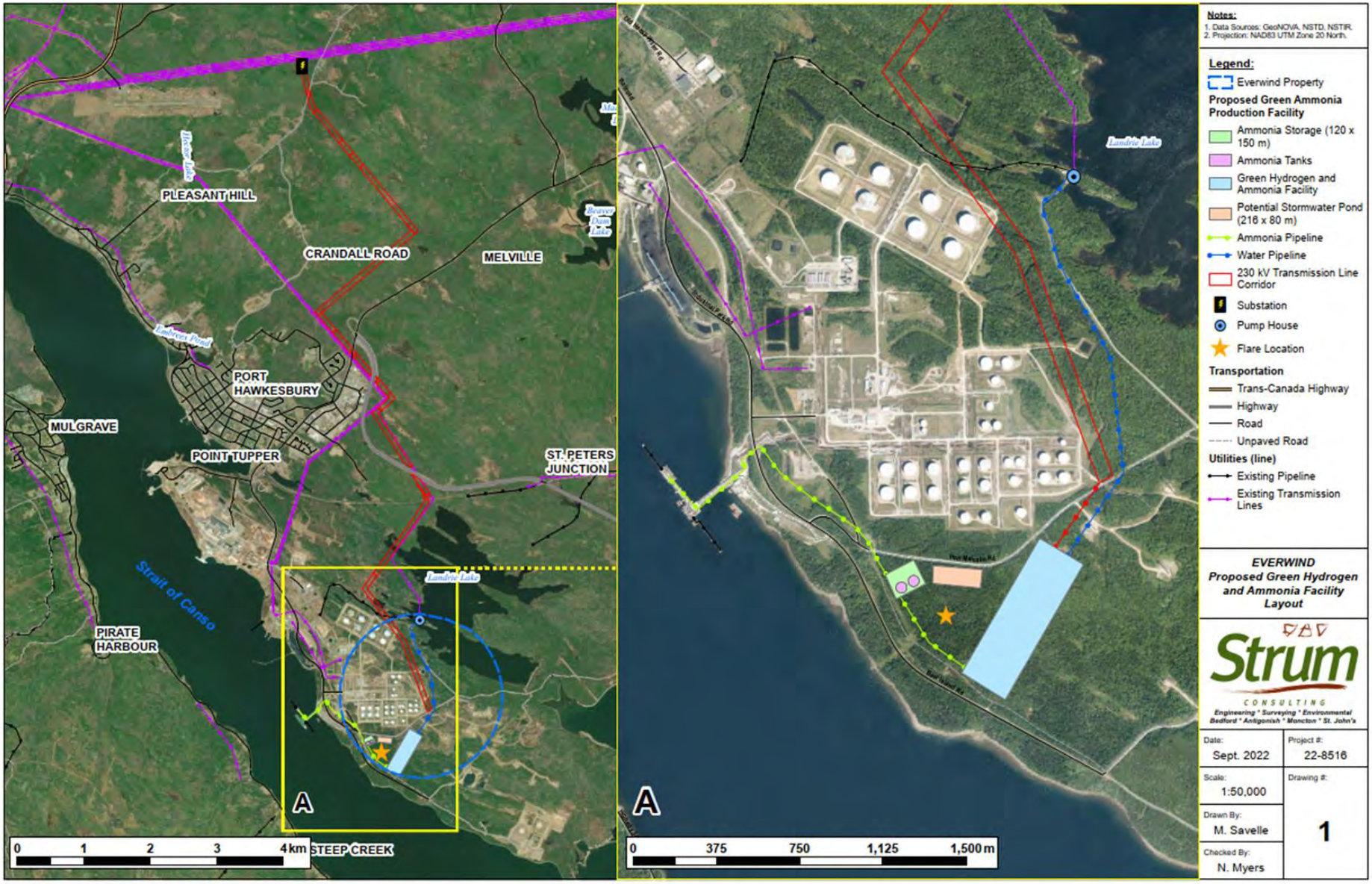
EverWind Fuels
Site Layout



EverWind Fuels
Technical Assessments

- The Project footprint has been surveyed for:
  - Wetlands
  - Watercourses
  - Species of conservation interest (SOCI)
  - Wildlife
  - Critical habitat features
- Air emissions from the facility have been assessed against NS and MOE AQS and deemed to be within thresholds
- All facility construction activities and operational outputs have been evaluated and mitigation developed where appropriate
- A Consequence Impact Assessment has been completed for accidental events, including PHAST modelling

Strum CONSULTING

EverWind Fuels
Public Engagement

- Open House #1 took place on Tuesday, September 6 from 4-7pm in the Hawkesbury Room of the Maritime Inn Port Hawkesbury.
- Over 50 people attended Open House #1, and contact information was collected from participants for follow up. Attendees had the opportunity to speak one-on-one with Project team members and ask questions. They were also able to provide written feedback through an exit survey which expressed strong support for the Project.
- Open House #2 will be hosted on Thursday September 22nd from 5-8pm in the Shannon Studio room of the Port Hawkesbury Civic Centre.
- All comments/concerns will be summarized in the EA and responded to where appropriate
- Aside from the public, EverWind has met with multiple stakeholders and all levels of government representatives
- EverWind is currently establishing a CLC for the Project

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EverWind Fuels
First Nation Engagement

- Due to the Project's location, EverWind has focused early engagement efforts on Mi'kmaw communities located on and near U'nama'kik (Cape Breton Island). They have and will continue to engage with all Mi'kmaw communities and organizations across the province.
  - Ulnooweg Development Group, Paul Langdon, Strategic Initiatives Officer
  - Potlotek First Nation, Chief Wilbert Marshall, Crystal Nicholas, CEO
  - Paq'tnkek First Nation, Chief Tma Francis, Darryl McDonald, Director of Administration, Rose Paul, CEO of Bayside Development Corporation
  - Membertou First Nation, Chief Terry Paul, Jennifer Deleskie VP, Business Development & Public Affairs
  - KMKNO (Kwilmu'kw Maw-klusuaqn), Patrick Butler, Senior Mi'kmaq Energy & Mines Advisot, Tracy Menge, Benefits Officer
- Attended Industry Day in the Paq'tnkek Community

Strum CONSULTING

EverWind Fuels
First Nation Engagement

- Recently two memorandums of understanding (MoUs) were signed between EverWind Fuels and two Mi'kmaq corporations in Nova Scotia: Membertou Development Corporation ("Membertou") and Paq'tnkek's Bayside Development Corporation ("Paq'tnkek").
- Membertou and Paq'tnkek have expressed full support of the Project
- The MoUs with EverWind will establish the basis for various partnerships with the communities as well as a formal benefits agreement.

Strum CONSULTING

EverWind Fuels
Safety

- The Terminal Site currently has 70 full-time employees (24 Operations, 24 Maintenance Tradespersons, 22 Support Staff),~100 full-time contractors, and ~400 occasional contractors
- Best-in-class Safety & Environmental Performance
  - 17 Years No Lost Time Incidents
  - > 9 Years No Employee Recordable Injury (On September 26, 2022, they will achieve 10yrs No Employee Recordable Injury)
  - > 9 Years No Contractor Lost Time Incident
  - > 9 Years No Contractor Recordable Injury
  - > 2 year No Employee First Aid
  - > 2 Year No Contractor First Aid
  - > 5 Years No Reportable Spills
  - > 6 Years No Product Quality Incident
  - 40 Employee Emergency Response Team
  - 32 Employees NFPA 1081 Industrial Firefighters
  - 22 Employees NFPA 1006 Technical Rescue Technicians
  - 24 Employees Medical First Responders
  - On-site NS Environment Approved Fire Training Facility

Strum CONSULTING

EverWind Fuels
Safety & Environmental Management

- The Terminal Site currently has established safety and environmental management plans and amendments to these plans will be made to incorporate the hydrogen and ammonia plants, ammonia storage and ammonia vessel loadout

Environmental Assessment Next Steps

- Continue with Data Compilation and Review
- Complete Open House #2
- Finalize the EA document
- Prepare ads for publication and hard copies of EA for public viewing locations
- Provide copies to NSECC for registration early October

Strum CONSULTING

Thank You

Thank you for you time!

Questions?

Strum CONSULTING

OPEN HOUSE CONTENT

WELCOME

EVERWIND FUELS

Community Information Session

Recognition of the Mi'kmaq & their Ancestral Territory

EverWind Fuels understands there is no project without the support, involvement, and expertise of Mi'kmaw communities. Their voice is critical to the project's success. We have and will continue to consult and engage with Mi'kmaw communities and organizations. We acknowledge the ancestral and unceded territory of the Mi'kmaw people, and we acknowledge them as the past, present, and future caretakers of this land, Mi'kma'ki.

EVERWIND FUELS

EverWind Fuels LLC is a developer of green hydrogen and ammonia production, storage facilities, and associated transportation assets.

The EverWind Fuels team is comprised of over 70 employees, mostly from the local community, who are further supported by full time contractors and consultants.

We are developers, owners, and managers with experience in almost every infrastructure sub-category in North America, and a track record of success and delivering socially and environmentally responsible developments for all of our stakeholders.

THE POINT TUPPER
Clean Energy Project

Eastern Canada is positioned to be a leader in the new hydrogen economy, and it starts right here in Point Tupper, Nova Scotia. EverWind Fuels is embarking on a Clean Energy Project that will create Nova Scotia's first green hydrogen and ammonia production facility and unlock the potential of Nova Scotia's green economy.

The development of a green hydrogen and ammonia production facility at the Point Tupper site will build upon existing infrastructure and utilize local employee expertise, experience and knowledge.

The new production facility will produce approximately **200,000 tonnes** of ammonia (NH3) per year!

Why POINT TUPPER?

The Point Tupper site in Nova Scotia is ideally suited for hydrogen and ammonia production:

- It is an existing brownfield site with 1,400 acres of land
- There is a highly skilled local workforce that is already established
- Over $600 million of existing infrastructure is in place
- Zoned for Heavy Industrial Use
- Deepest independent ice-free marine terminal on the North America Atlantic coast
- Supportive and stable regulatory jurisdiction
- Existing utility corridors
- 7.7 MM barrels of existing storage capacity
- Able to berth vessels up to 350,000 DWT (deadweight tonnage)
- Rail connection to Canada and entire US (including Canada Class I Network)

AMMONIA SAFETY

Ammonia is used and stored safely in your daily life
Ammonia is used in ice rinks, refrigerators, fertilizers, and even household cleaners
It is safely stored, transported and used globally **everyday.**

Safety culture: 17 years with no lost time incidents
We are committed to maintaining the same world-class safety culture that has kept terminal employees safe since operation. That means safety is the top priority. All day. Everyday.

Experience and Training
Our 40-employee emergency response team participates in ongoing training and certification. The team handles very similar substances today like High Sulfur Crude, Refined Fuels, and Crude.

Best-In-Class Planning, Protections & Monitoring
Surface water and groundwater monitoring, equipment and facilities inspections, fire suppression systems, and related protocols are already established.

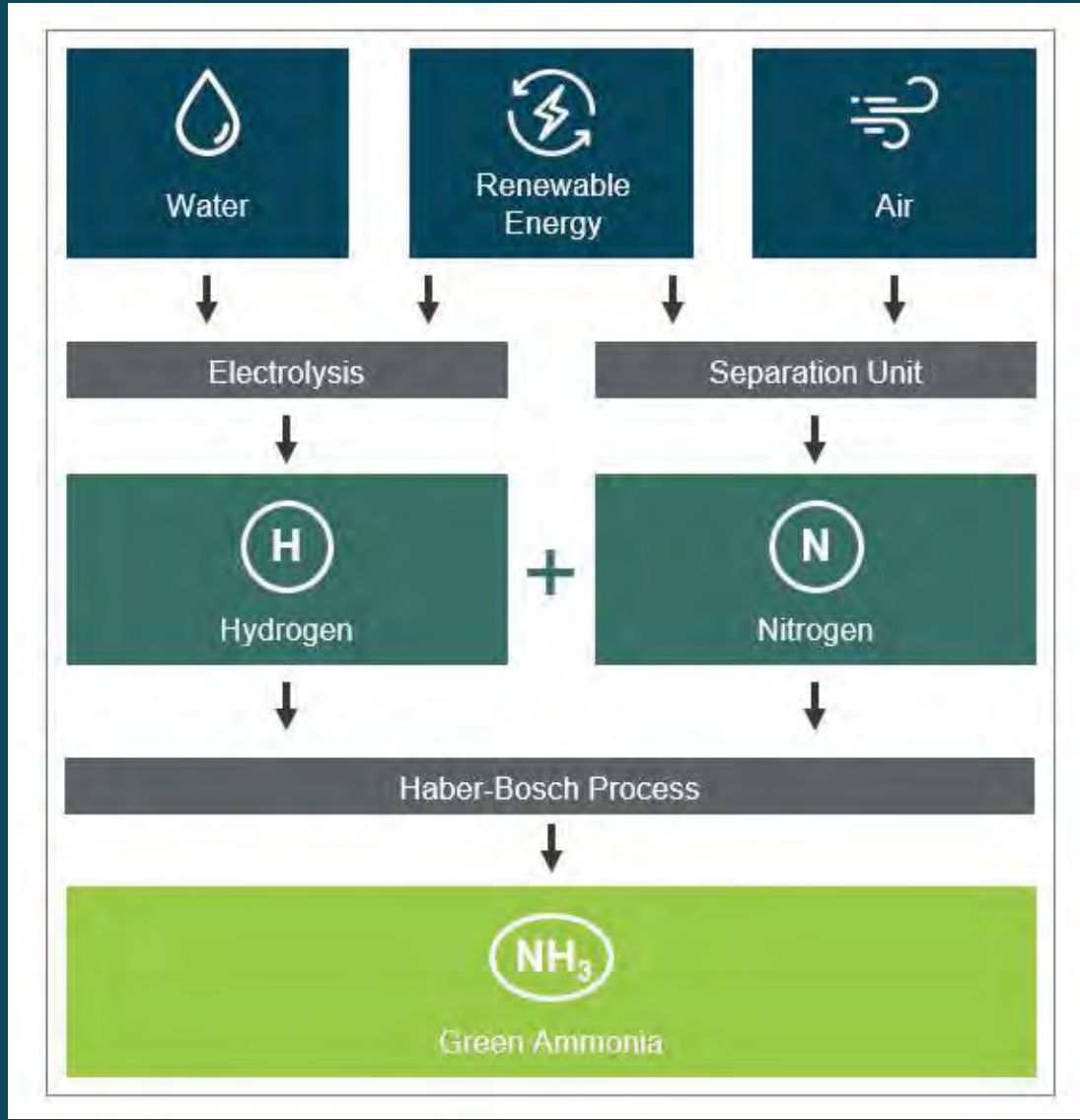
Established Industrial Location
Our facility is already established and zoned for heavy industrial operations.
The required distance for safe fuel storage and production is 1.5km from the nearest residence. Our facility is more than 5km away. That's more than 3 times the required distance.

Safety is EverWind's top priority. All day. Everyday.

GREEN AMMONIA Production Process

Green ammmonia (NH3) is produced through the "Haber-Bosch" process which uses hydrogen and nitrogen to produce ammonia.

A source of water is used to obtain hydrogen (through electrolysis) and air is used to obtain nitrogen (through use of an air separation unit).



WHAT MAKES IT GREEN ?

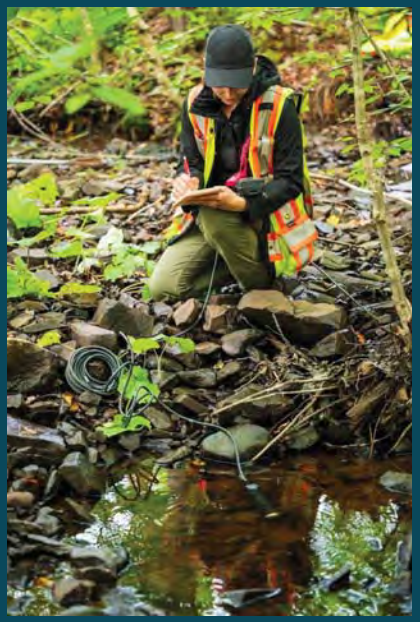
Traditional Ammonia Production:

Three BILLION people on the planet depend on ammonia for food since the use of ammonia fertilizer increases farming production by 70–100%. Presently, ammonia fertilizer is primarily produced by fossil fuels and approximately 2 tons of CO2 is emitted for every ton of ammonia (contributing to ~2% of global emissions).

Our Ammonia Production:

By switching to green ammonia production -- which uses electrolysis and air separation to generate hydrogen and nitrogen -- as well as the (future) use of renewable energy to power the process, the carbon footprint of farming can be reduced **by up to 90%!** Ammonia can also be used for transportation, power generation and chemical processing purposes.

ENVIRONMENTAL ASSESSMENT



The Project is submitting to the province's rigorous Environmental Assessment and Approval (EA) process, which includes a comprehensive analysis of the environmental impacts of the Project.

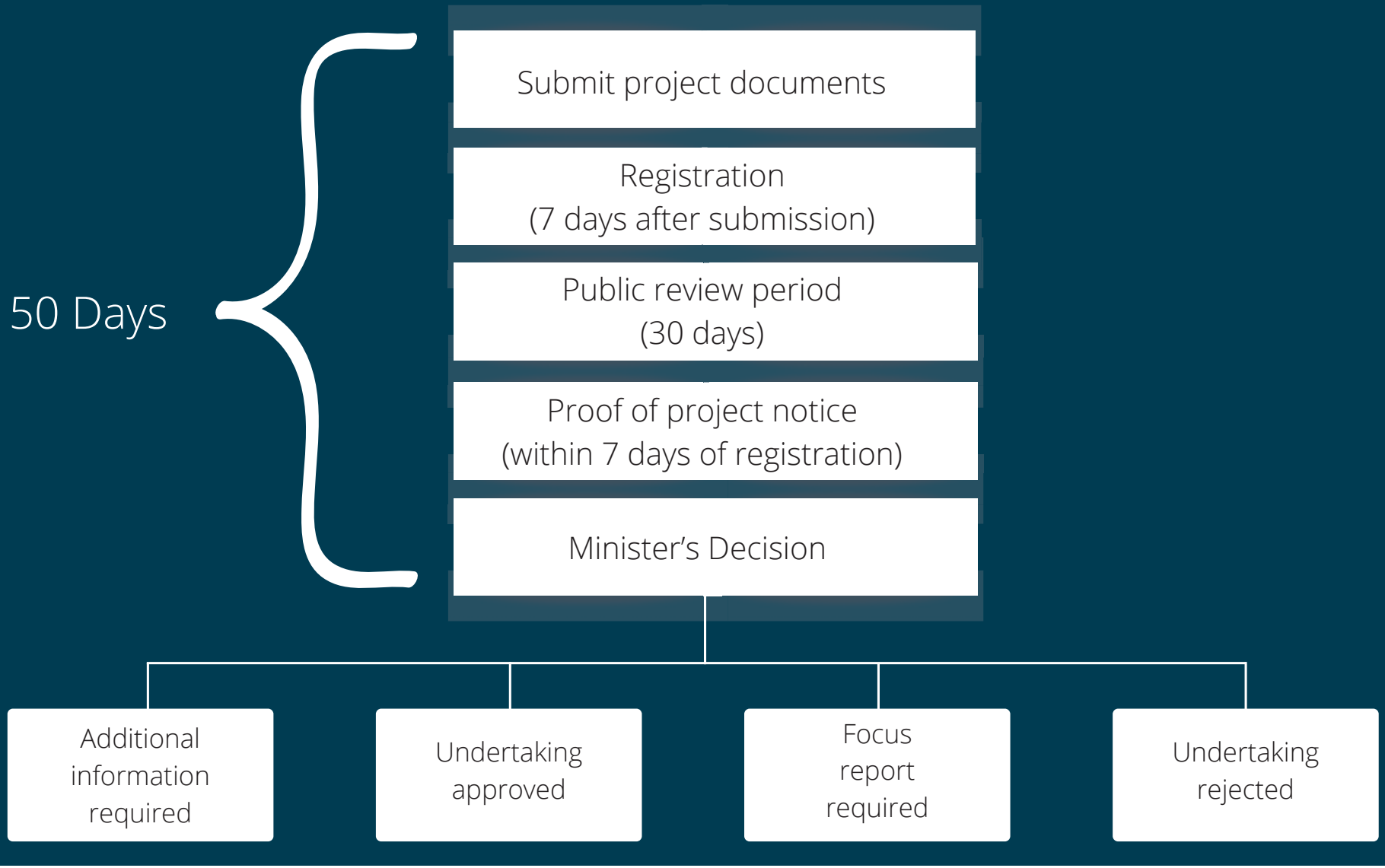
Strum Consulting is guiding this process and conducting a series of field studies including:

- Lichen & Rare Flora Surveys
- Species at Risk Assessments
- Watercourse Surveys and
- Wetland Surveys

Strum is also completing a water use assessment and has commissioned an industry leader in air quality monitoring to evaluate the Project's air emissions and ensure compliance with regional standards, as well as protection of neighbouring communities.

Strum CONSULTING

ENVIRONMENTAL ASSESSMENT
Timeline



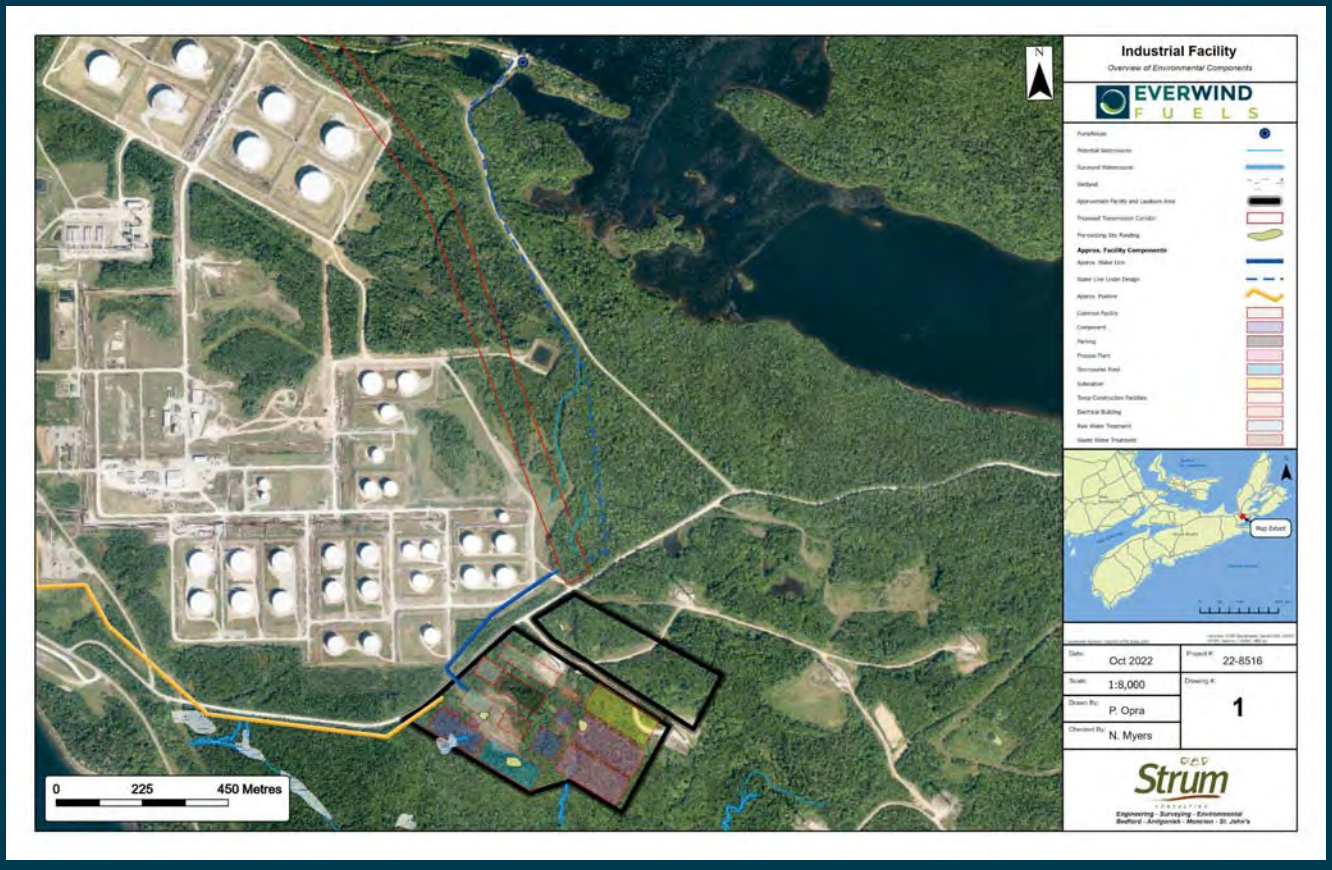
WATER USE

This Project is expected to consume approximately 6.3 MLPD (megalitres per day).

Water will be supplied by Landrie Lake from a pumphouse on the southwestern shore of the lake.

Water use will include:

- Process water
- Cooling system
- Fire suppression system
- Potable water



EVERWIND FUELS

GREEN AMMONIA OUTPUTS

200,000 tonnes of ammonia will be produced per year by the Point Tupper Clean Energy Project.

Air Emissions generated from the Project processes (most commonly the air separation unit) will include:

- Oxygen
- Hydrogen
- Nitrogen
- Argon

All air emissions shall meet provincial Air Quality Regulations.

EWF
everwindfuels.com

Water Residuals from the Water Treatment Plant and Cooling System will be treated and discharged to the environment in compliance with the applicable provincial regulations.

General Project Contracting

APPROACH

Business Development Stage

- Gathering information on Indigenous and local contractors and their capabilities

Contracting

- Selection of contractors
- Preference to local contractors, where possible.

Continued Engagement with Local Communities

- Announcement of job openings
- Gathering of CVs in coordination with contractors
- Adapted approach for the Project

Employee Engagement

- Hiring of Project labour

Beginning of Construction

EVERWIND FUELS

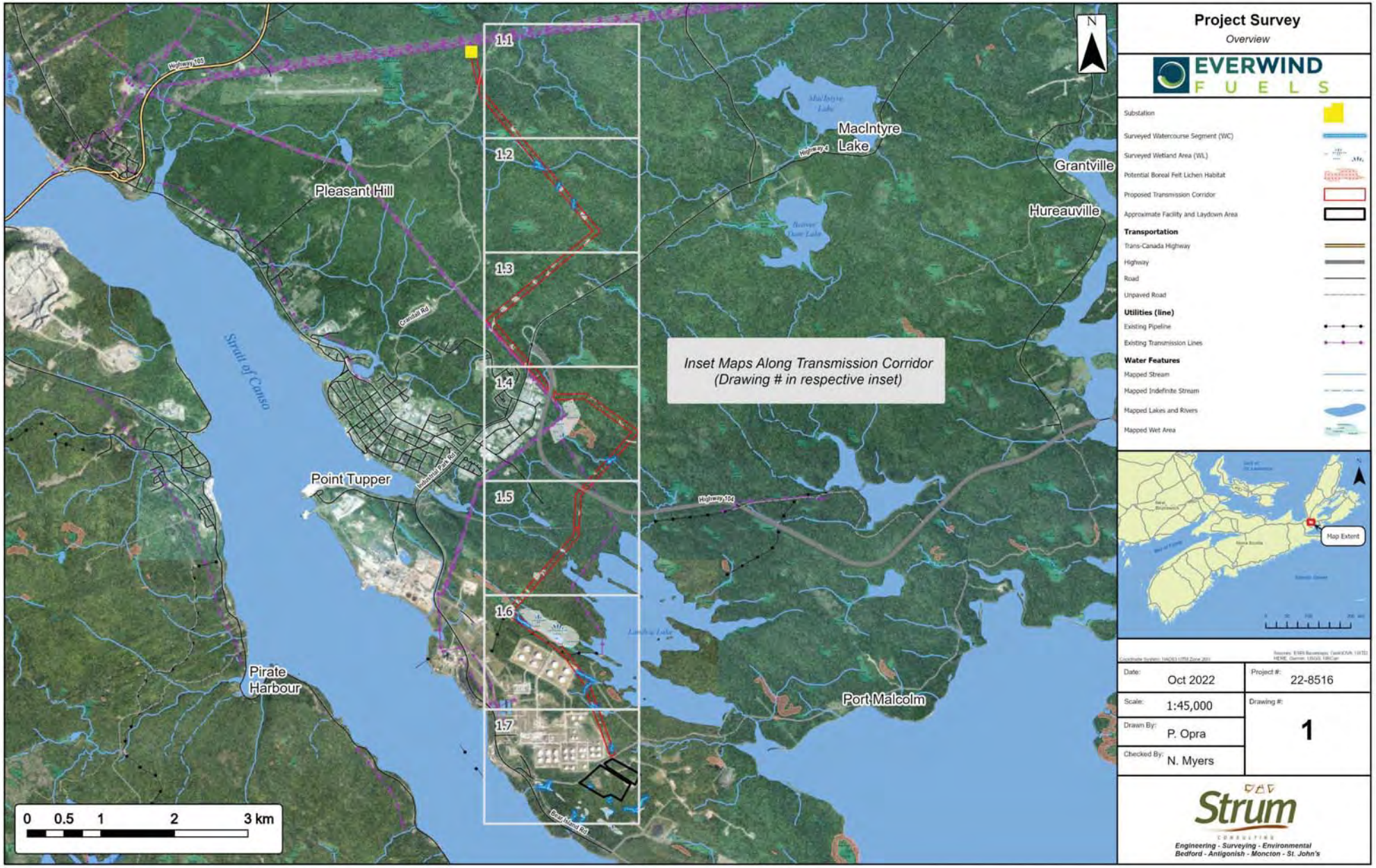
EverWind Point Tupper Terminal

Best-in-class Safety & Environmental Performance

- >17 Years No Lost Time Incidents
- > 9 Years No Employee Recordable Injury
- > 9 years No Contractor Lost Time Incident
- > 9 years No Contractor Recordable Injury
- > 2 years No Employee First Aid
- > 2 years No Contractor First Aid
- > 5 years No Reportable Spills
- > 6 years No Product Quality Incident
- 40 Employee Emergency Response Team
- 32 Employees NFPA 1081 Industrial Firefighters
- 24 Employees Medical First Responders
- On-site NS Environment Approved Fire Training Facility

EverWind Point Tupper Terminal
World Class Terminal Operations

- Largest petroleum transshipment terminal in North America (Originally built by Gulf Oil as an Oil Refinery – closed in 1983)
- 1992 - Re-purposed as a petroleum storage and transshipment terminal
- Largest ice-free, deep-water port on east coast of North America
- 2 Berths; Berth #1 400,000 DWT (deadweight tonnage), Berth #2 100,000 DWT
- 3.61 Million Barrels of Crude Oil storage
- 3.89 Million Barrels of Refined Product storage
- 70 Full-time employees (24 Operations, 24 Maintenance Tradespersons, 22 Support Staff)
- ~100 full-time contractors, ~400 occasional contractors
- 2008 Peak Year; 312 ships, 225,000,000 barrels throughput
- 2021; 128 ships, 98,000,000 barrels throughput
- Acquired by EverWind Fuels from NuStar Energy – May 2022


1.1
1.2
1.3
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1.5
1.6
1.7
Inset Maps Along Transmission Corridor
(Drawing # in respective inset)
N
Pleasant Hill
MacIntyre Lake
Grantville
Hureauville
Point Tupper
Pirate Harbour
Port Malcolm
Strait of Canso
Highway 104
Highway 4
Industrial Park Rd
Crandall Rd
Boat Harbour Rd
0 0.5 1 2 3 km
Project Survey
Overview
EVERWIND FUELS
Substation
Surveyed Watercourse Segment (WC)
Surveyed Wetland Area (WL)
Potential Boreal Felt Lichen Habitat
Proposed Transmission Corridor
Approximate Facility and Laydown Area
Transportation
Trans-Canada Highway
Highway
Road
Unpaved Road
Utilities (line)
Existing Pipeline
Existing Transmission Lines
Water Features
Mapped Stream
Mapped Indefinite Stream
Mapped Lakes and Rivers
Mapped Wet Area
Map Extent
Date: Oct 2022
Project #: 22-8516
Scale: 1:45,000
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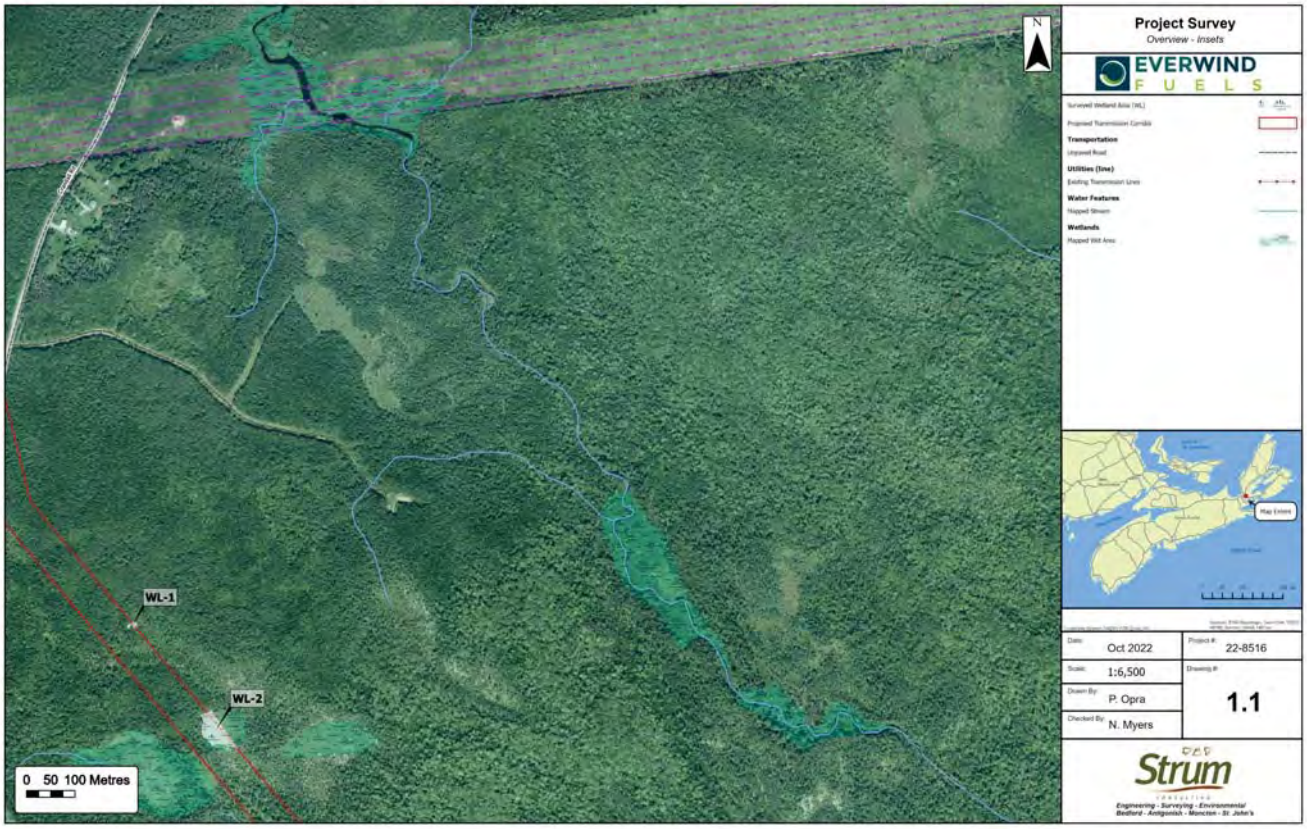
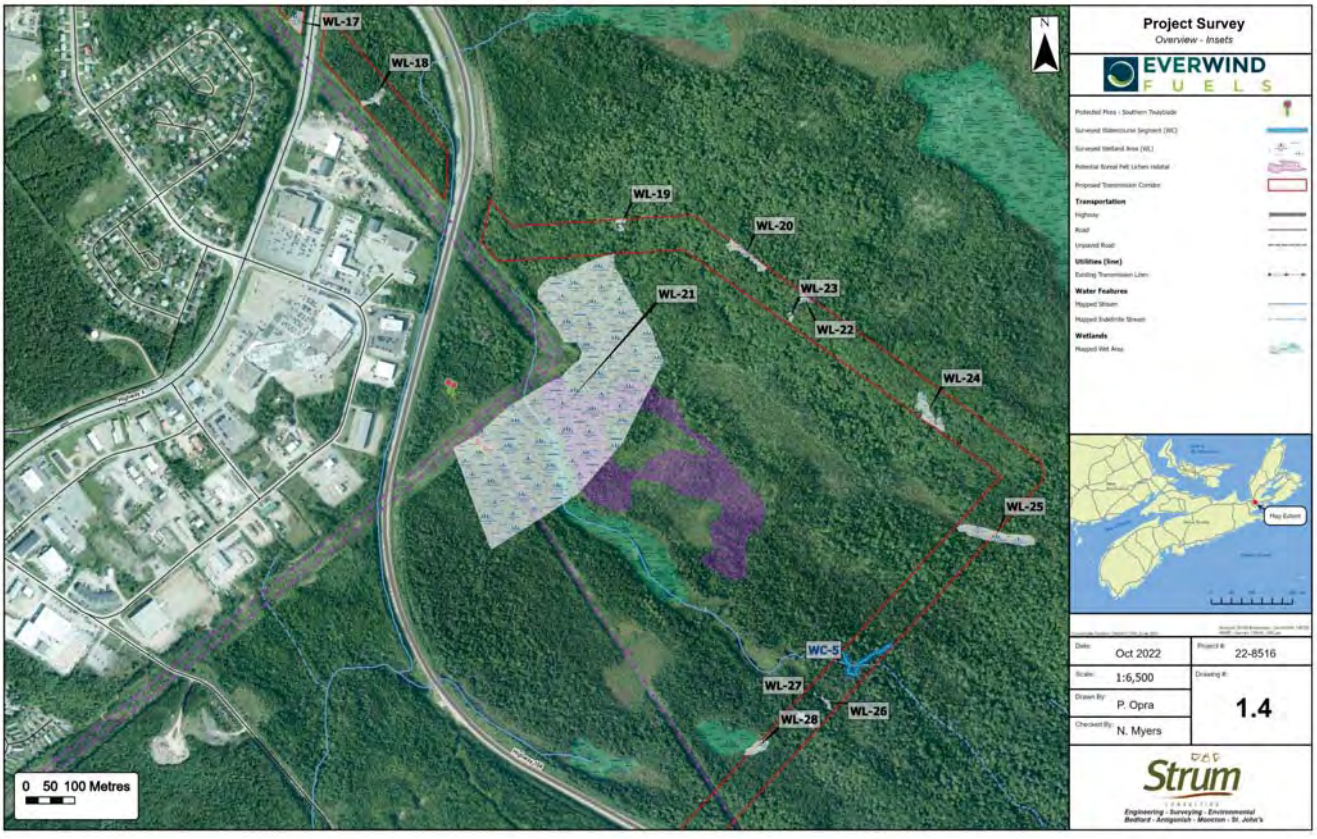
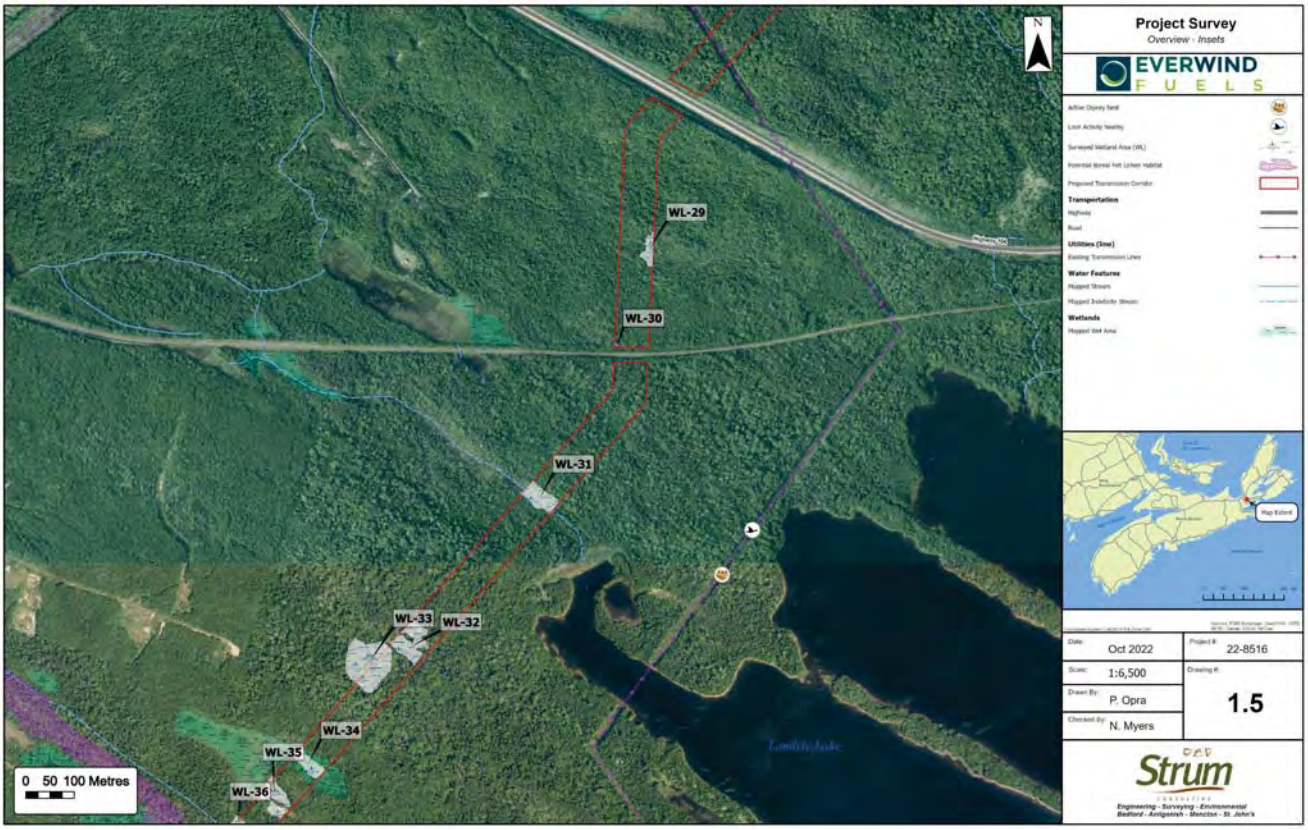
Drawn By: P. Opra
Checked By: N. Myers
Strum CONSULTING
Engineering - Surveying - Environmental
Bedford - Antigonish - Moncton - St. John's

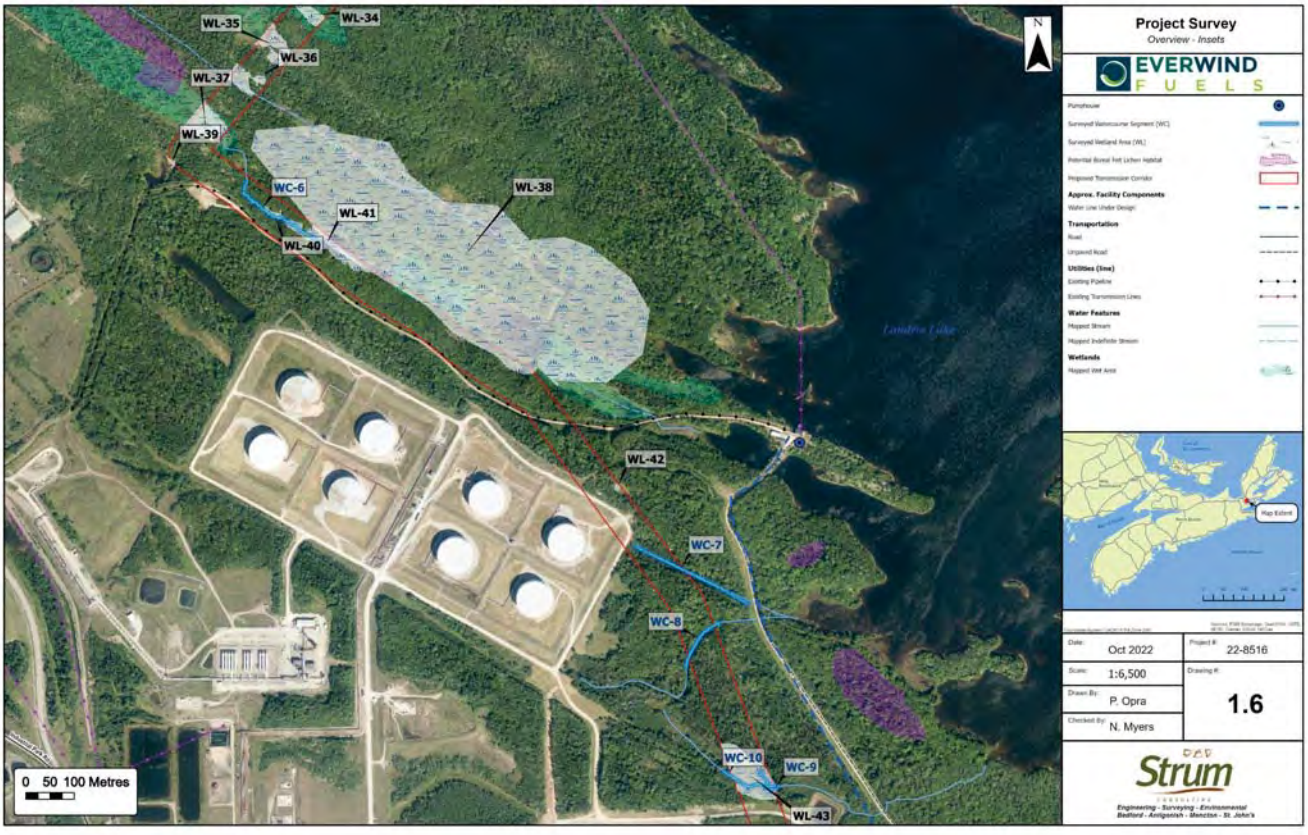


EVERWIND FUELS



EVERWIND FUELS





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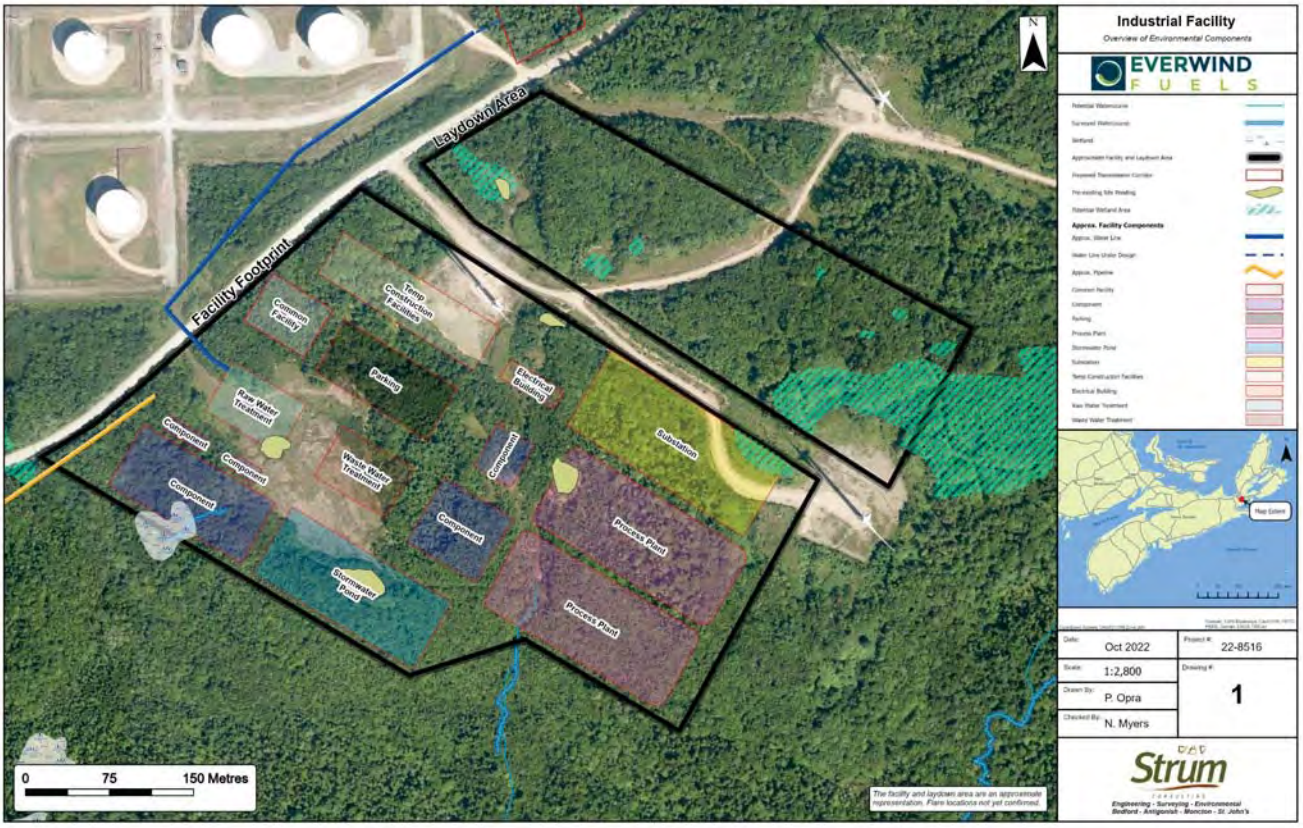

EVERWIND FUELS

1015 The Hawk
September 6 at 3:00 PM ·

Michael: Don't forget to check out the Community Information session happening from 4-7pm today.

3 1 Comment 1 Share

Annual Pirate Days Festival returns to St. Peter's

Photos by Dana MacPhail-Touesnard
Magician Carmen Giorno helped wrap up the 2022 St. Peter's Pirate Days festival with a children's magic show.

Volunteers celebrated the success of St. Peter's Pirate Days with a parade on Sept. 18 before the closing ceremonies.

Among the activities available for the 'Young Scallywags' in St. Peter's last Saturday was a mechanical bull that had a steady lineup throughout the event.

Many mermaids were spotted in St. Peter's during Pirate Days, including during the Young Scallywag Activities on Sept. 17.

Alex McKay impressed the crowd with his fire batons outside the Lions' Hall in St. Peter's on Sunday afternoon.

The parade entry by Rockdale Electric won a prize in the Jeep/ATV category following the Sunday afternoon parade.

The mascots of the Pirate Days festival are pictured along the parade route after a stop by the Richmond Villa.


EVERWIND
FUELS
COMMUNITY
INFORMATION SESSION
You Are Invited
Tuesday, November 1
St. Peter's United Church Hall
9915 Grenville St, St. Peter's
2:00pm – 4:00pm
Arichat New Horizons
Seniors Club
2373 NS-206, Arichat
6:00pm – 8:00pm

ANNOUNCEMENTS

Oct. 1 - Ever Wind Community Information Session
- 2:00 to 4:00 p.m. at the St. Peter's United Church Hall

Nov. 7 - Sunday Service
- 11:00 a.m. in St. Peter's United Church

Nov. 9 - RTO Business Meeting
Meeting - 9:30 a.m. at Friends United Convention Centre, Kempt Road followed by a tour of the building and art works. Refreshments will be provided.

Church Givings – October 23:

Local:	$1,349.00	Loose:	$ 00.00
Hall:	$ 73.00	M&S:	$ 118.00
Anniversary	$ 10.00	Envelopes:	11 of 30 + PAR

Please be advised that the email address for the Treasurer has changed to spuctreasurer@gmail.com Please change e-transfers to this address and they will automatically deposit to the Church account. Thanks!

The Bulletins this month are sponsored by Don & Valerie Hiltz, given in memory of loved ones.


EVERWIND
FUELS
COMMUNITY
INFORMATION SESSION
You Are Invited
Thursday, November 10
Potlotek Community Hall
2pm – 4pm