

APPENDIX C: ENGAGEMENT

PUBLIC & STAKEHOLDER ENGAGEMENT

OPEN HOUSE CONTENT & ADVERTISEMENTS



Welcome to Port Hawkesbury Paper Wind's Open House

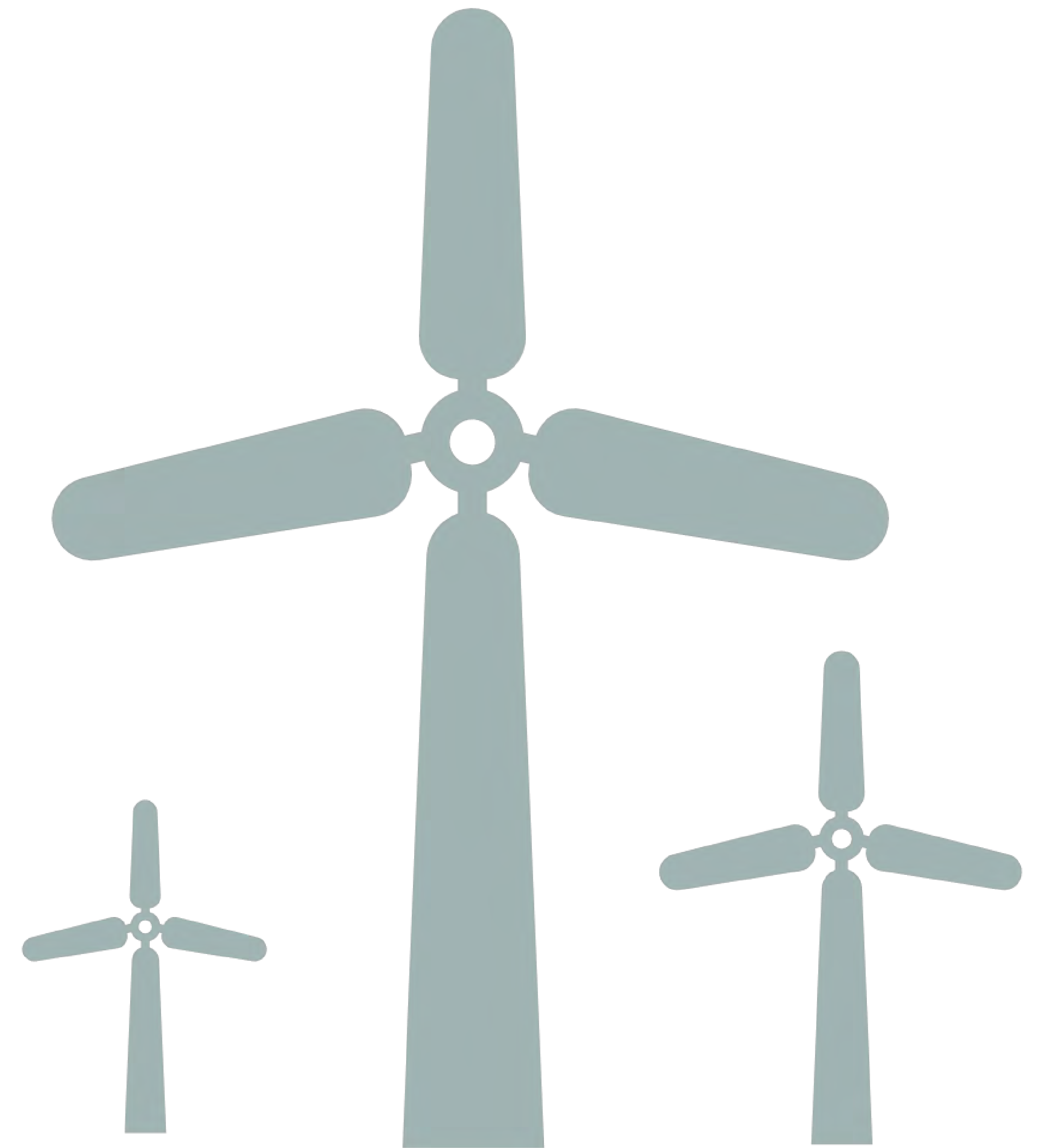
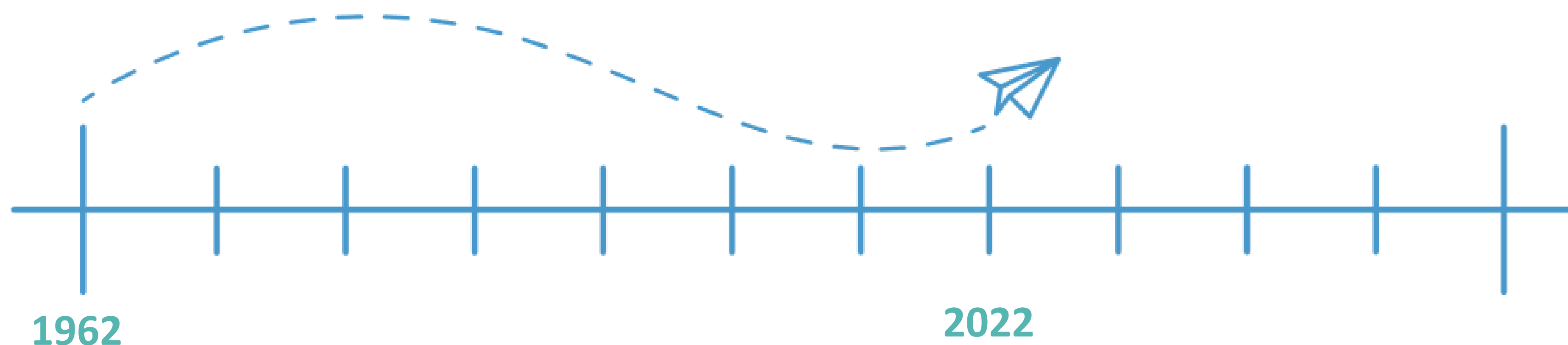
We acknowledge that we are in
Mi'kma'ki, the ancestral and
unceded territory of the Mi'kmaq
people.

About the Project

Port Hawkesbury Paper, through its sister organization Port Hawkesbury Paper Wind (PHP Wind), is proposing to build a 130-megawatt (MW) wind farm on lands in Guysborough County currently under sustainable forest management licence to Port Hawkesbury Paper.

Developing PHP Wind is a critical step towards securing the long-term viability of one of the largest industrial employers in Nova Scotia. The project represents an environmentally sustainable optimization of the Port Hawkesbury Paper facility's operations that reduces the facility's carbon footprint and greenhouse gas emissions.

In its 60th year of operation, the mill has had only a few owners since 1962. It is one of the longest-term employers in the region's history with an unprecedented commitment to the region, its employees, and community members who have come to know and trust Port Hawkesbury Paper.



The paper making facility in Port Hawkesbury is one of the longest-term employers in the region's history.

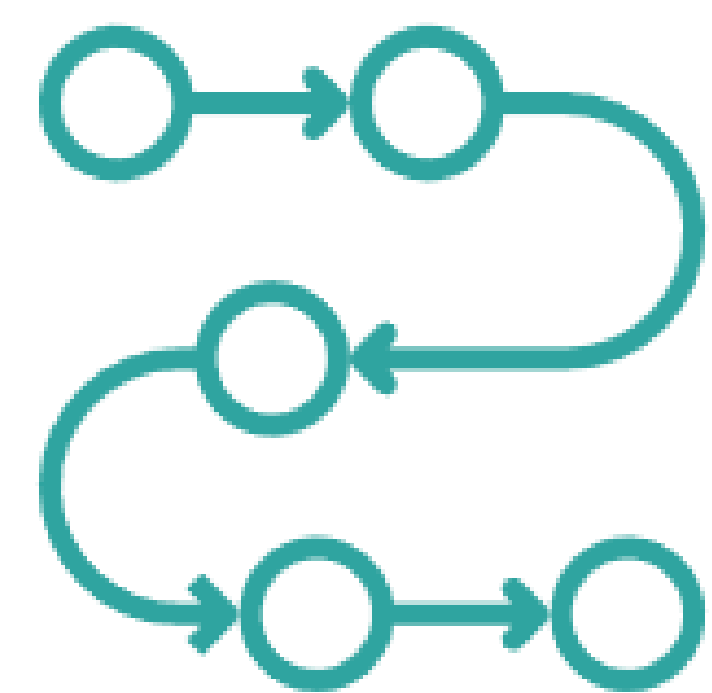
Ensuring PHP's Viability

And Local Economic Impact for Surrounding Communities



325
PEOPLE EMPLOYED

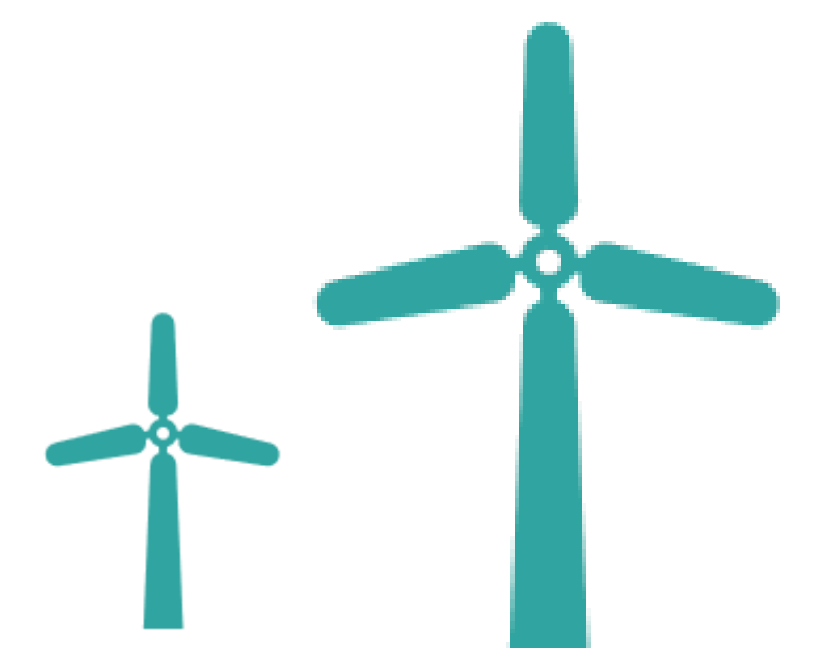
When complete, this green energy project will supply up to 30% of the facility's required electrical power. The plan envisions directing the renewable energy generated to the facility, thereby improving the containment of the facility's costs. These measures will contribute to the facility's long term global competitiveness and sustainability.



700
INDIRECT JOBS
POSITIVELY IMPACTED

By diversifying the Port Hawkesbury Paper facility's energy mix, we will be operating in a more environmentally conscious manner, clearing the way for a healthy business that can continue to benefit the region's economy and provide well-paying jobs in rural Nova Scotia.

The Port Hawkesbury Paper facility, which is celebrating ten years of successful operations in Nova Scotia this year, directly employs approximately 325 people, and positively impacts another 700 indirect jobs, employing hundreds of forestry contractors and suppliers.



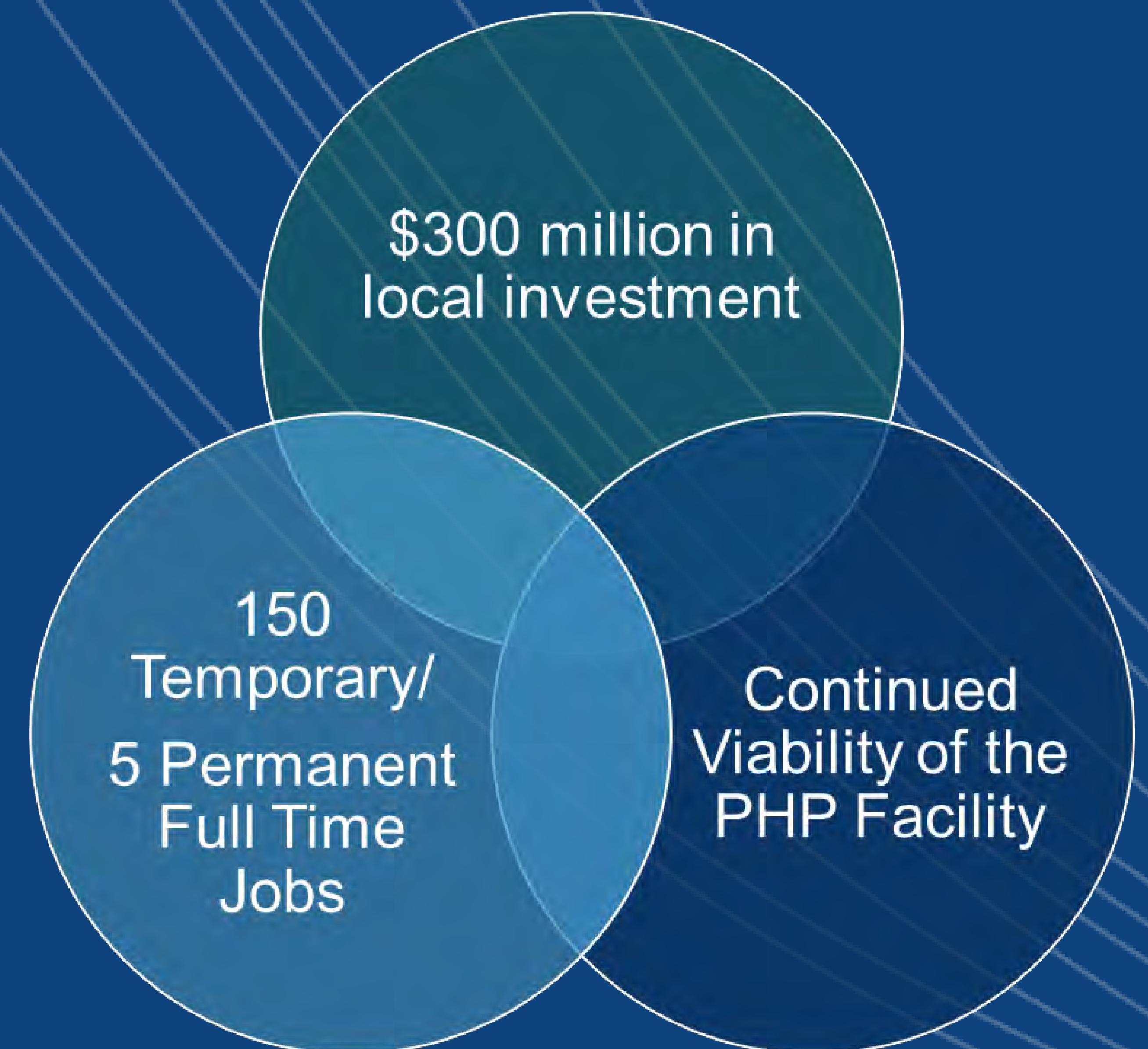
Community Benefits

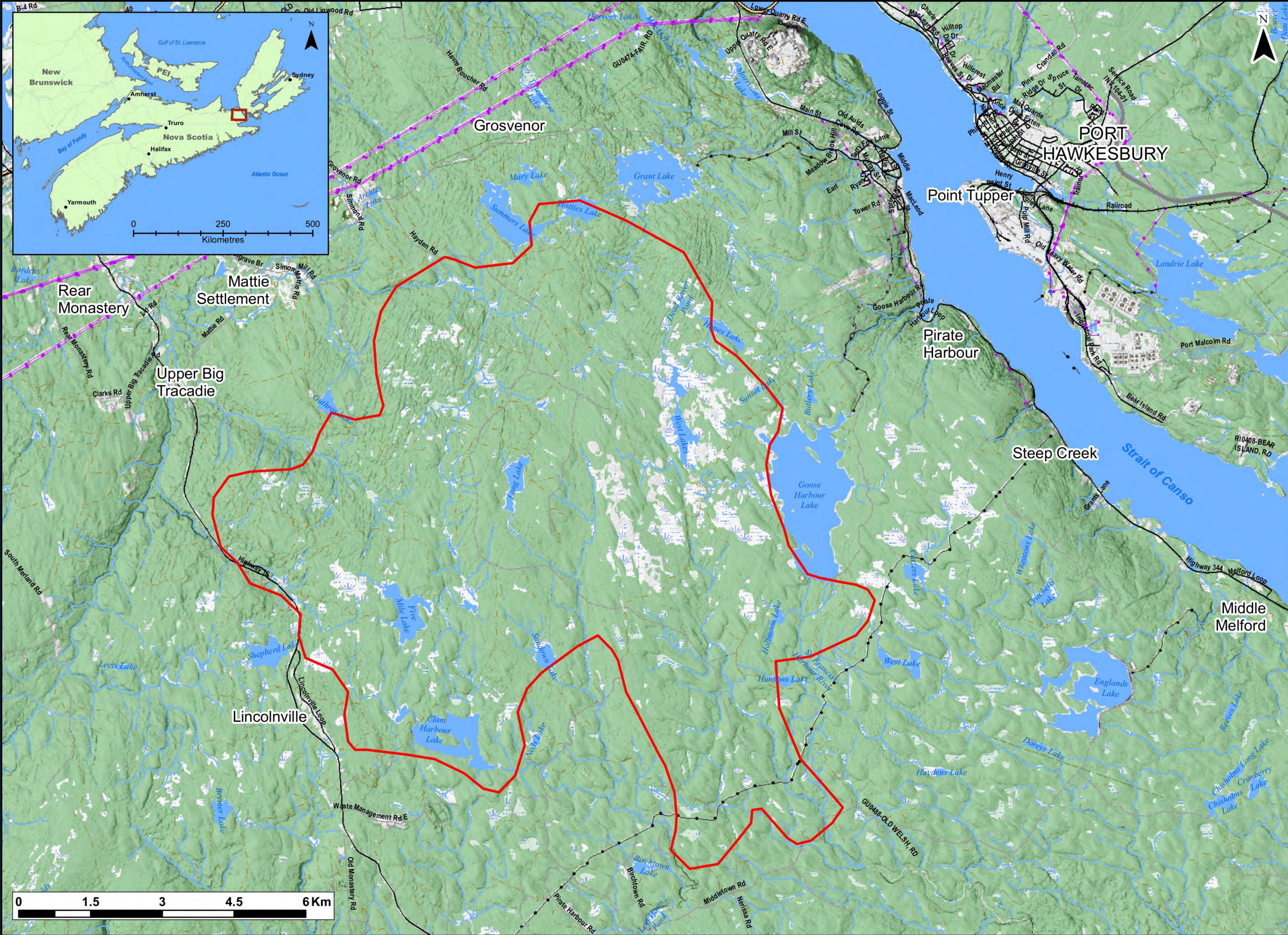
PHP is proud to be a part of the local community, and we are committed to meaningful and open engagement with our neighbours, local Indigenous peoples, and all our project stakeholders. We invest in projects and programs to help strengthen the communities where we live, work, and do business.

The region will benefit from the project both during the development phase and once the project is operational. During its development, the wind farm will generate approximately \$300 million in investments and construction will create local employment opportunities, with approximately 150 temporary full-time jobs and up to 5 permanent jobs.

The project's collective financial benefit to the region and province is projected to represent approximately \$1.3 million per year. As part of this, property tax revenues of approximately \$800,000 per year will be paid to the Municipality of the District of Guysborough and land lease costs paid to the Province will be in the range of \$500,000.

There are substantial economic benefits of the project for the region over and above this amount in that the access to renewable cost-controlled energy will be critical to the continued viability of the PHP facility (including direct and indirect jobs).





Notes:
 1. Data Sources: GeoNOVA, NSTD, NSTIR.
 2. Projection: NAD83 UTM Zone 20 North.

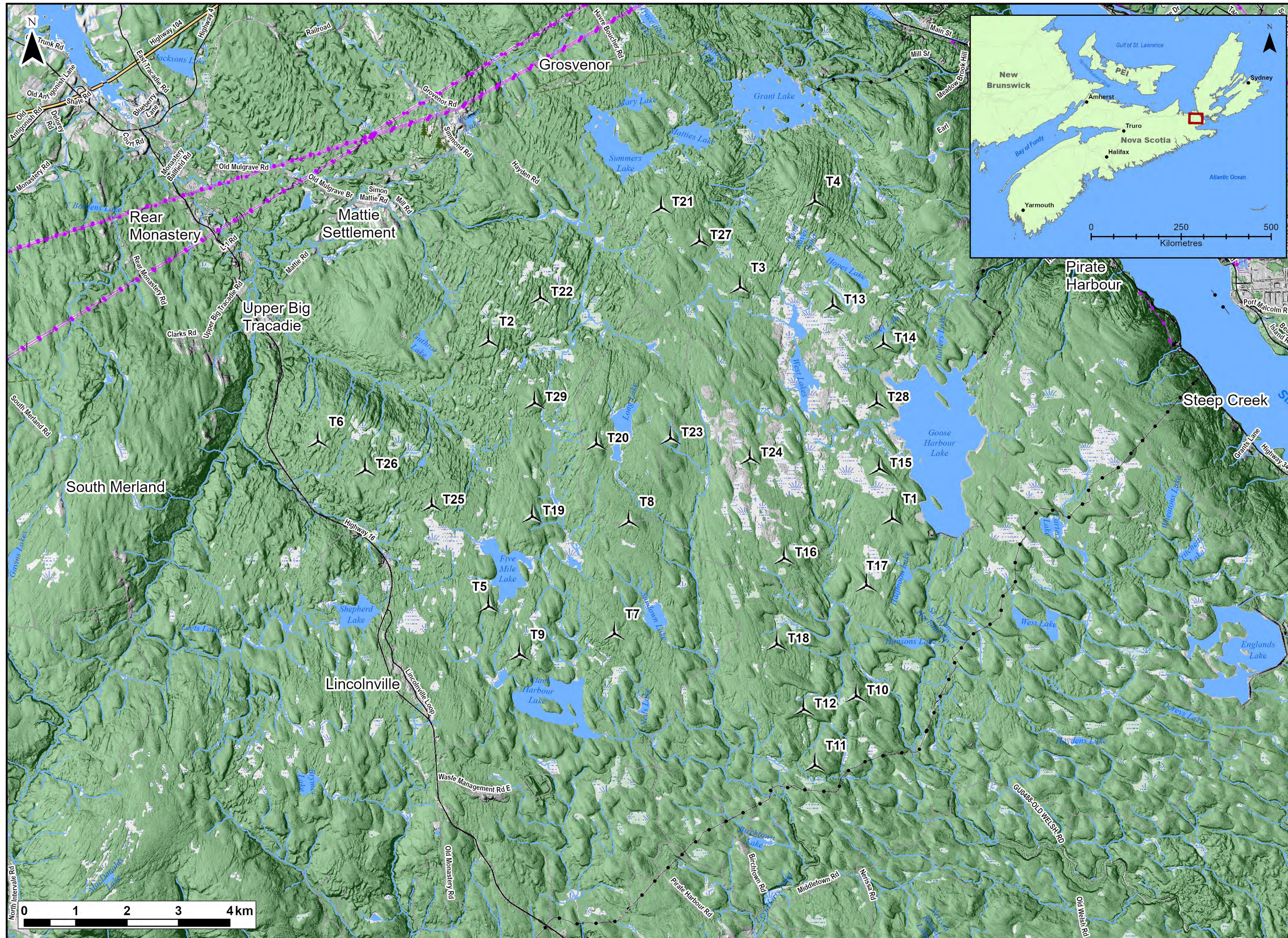
- Legend:**
- Project Area Proposed Boundary
 - Transportation**
 - Trans-Canada Highway
 - Highway
 - Road
 - Unpaved Road
 - Track - Utilities (line)**
 - Existing Pipeline
 - Existing Transmission Lines - Water Features**
 - Mapped Stream
 - Mapped Indefinite Stream
 - Mapped Wet
 - Mapped Lakes and Rivers

**Port Hawkesbury
Paper Wind
Site Overview**




Date: June 2022	Project #: 21-7890
Scale: 1:75,000	Drawing #: 1
Drawn By: M. Savelle	
Checked By: S. Duncan	

Site Layout



Notes:
 1. Data Sources: GeoNOVA, NSTD, NSTIR.
 2. Projection: NAD83 UTM Zone 20 North.

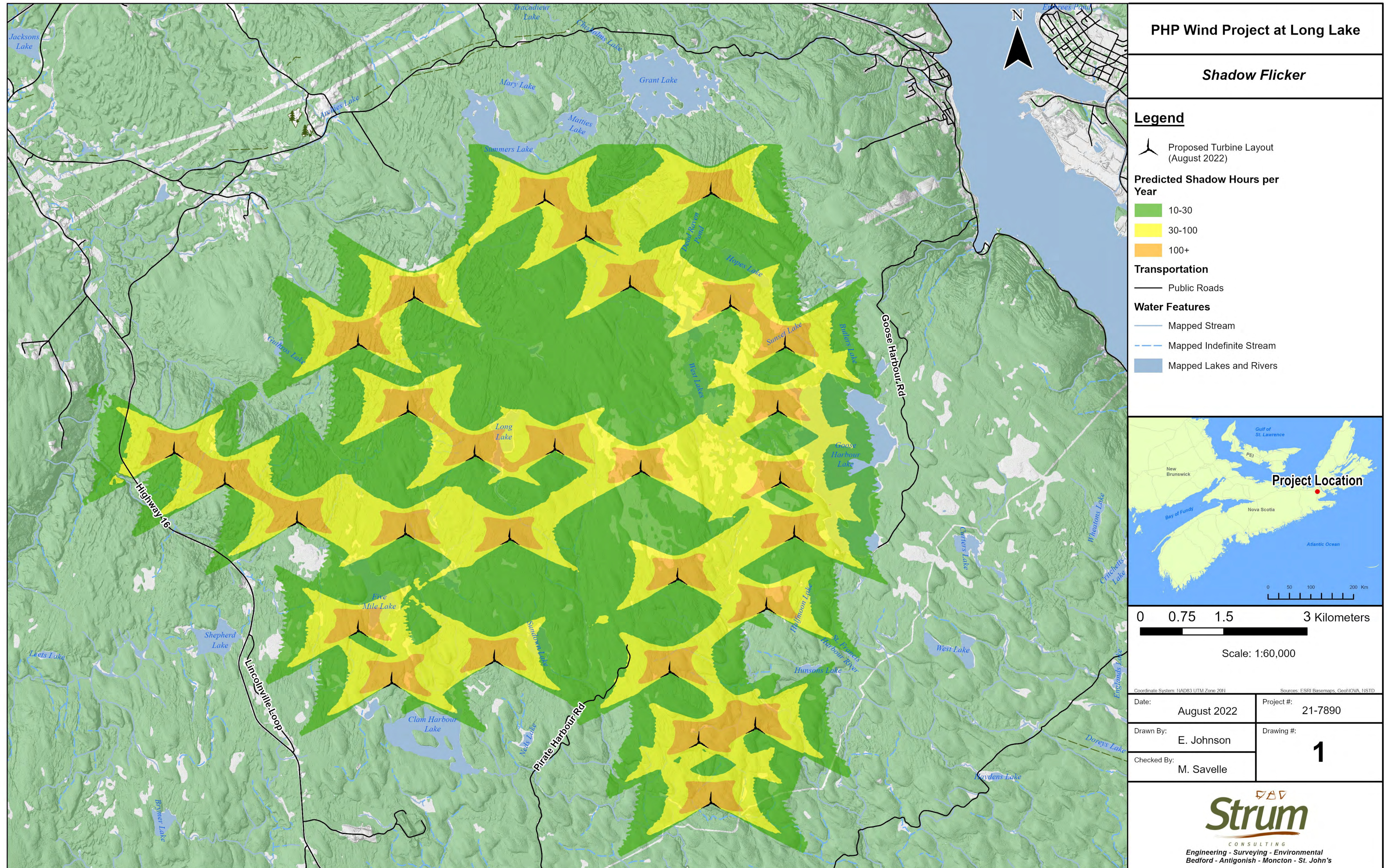
-  Proposed Turbine Location
- Transportation**
-  Trans-Canada Highway
-  Highway
-  Road
-  Unpaved Road
- Utilities (line)**
-  Existing Pipeline
-  Existing Transmission Lines
- Water Features**
-  Mapped Stream
-  Mapped Indefinite Stream
-  Mapped Wet Area
-  Mapped Lakes and Rivers

**PHP Wind Project
 at Long Lake -
 Site Overview**

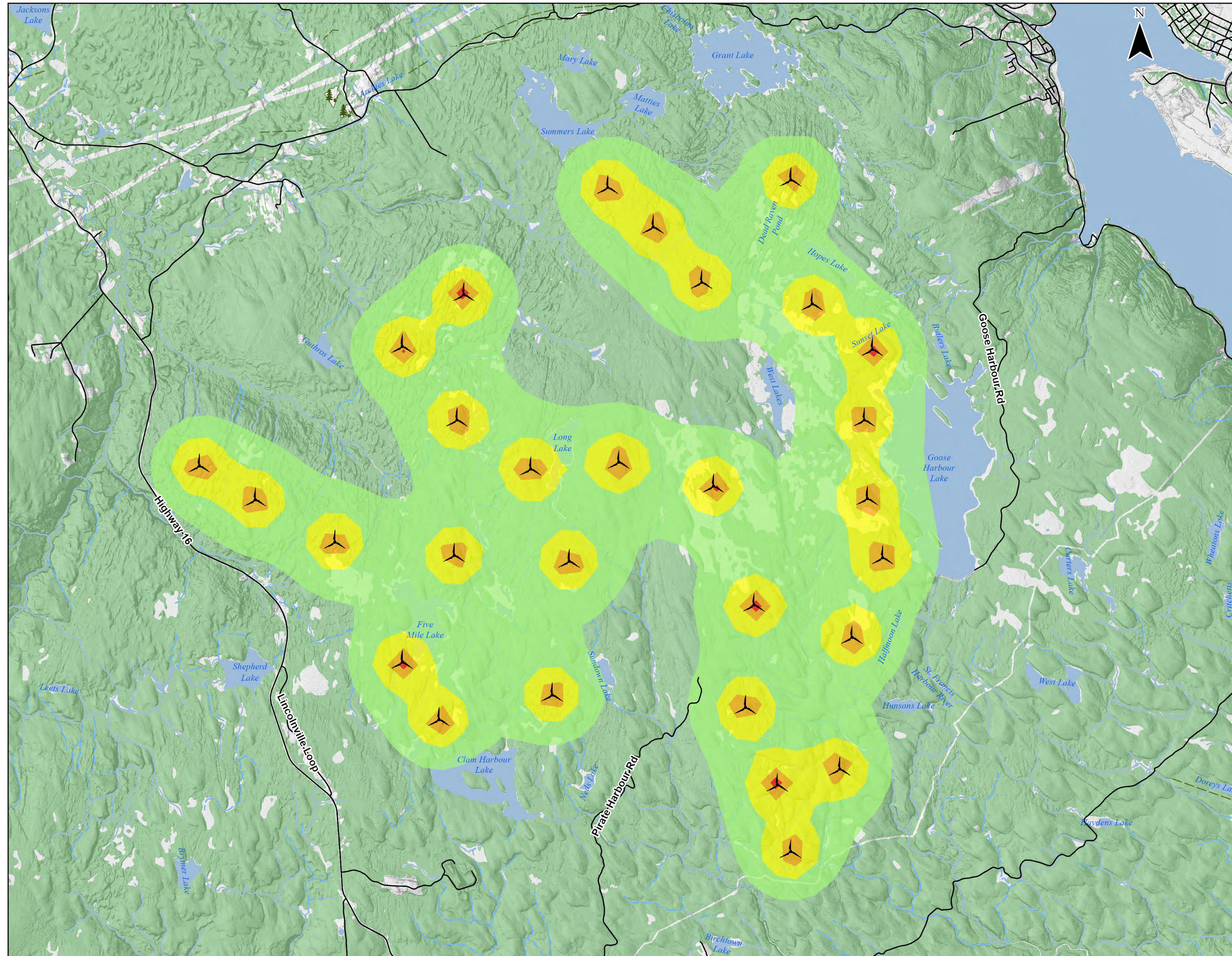


Date: Aug 2022	Project #: 21-7890
Scale: 1:70,000	Drawing #: 1
Drawn By: P. Opra	
Checked By: M. Savelle	

Shadow Flicker Modelling




Sound Modelling







PHP Wind Project at Long Lake

Sound Modelling Results

Legend

 Proposed Turbine Layout (August 2022)



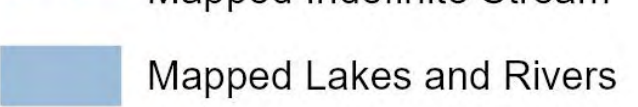
Predicted Sound Level (dBA)

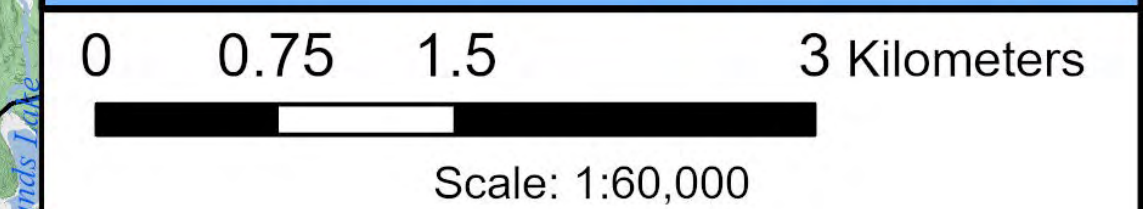
-  35-40
-  40-45
-  45-50
-  50+

Transportation

 Public Roads

Water Features

-  Mapped Stream
-  Mapped Indefinite Stream
-  Mapped Lakes and Rivers



Date: August 2022		Project #: 21-7890	
Drawn By: E. Johnson		Drawing #: 2	
Checked By: M. Savelle			


Strum
 CONSULTING
 Engineering - Surveying - Environmental
 Bedford - Antigonish - Moncton - St. John's