



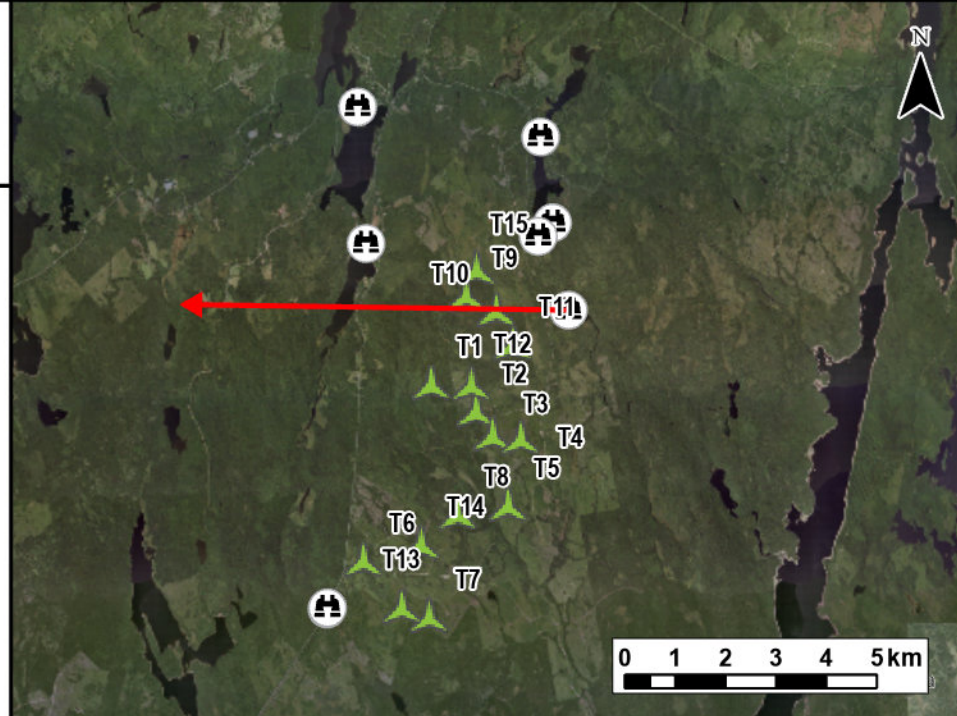




**Notes:**

1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

-  Proposed Turbine Layout
-  Camera Location
-  Camera Bearing
-  Turbines Visible



**TECHNICAL INFORMATION**

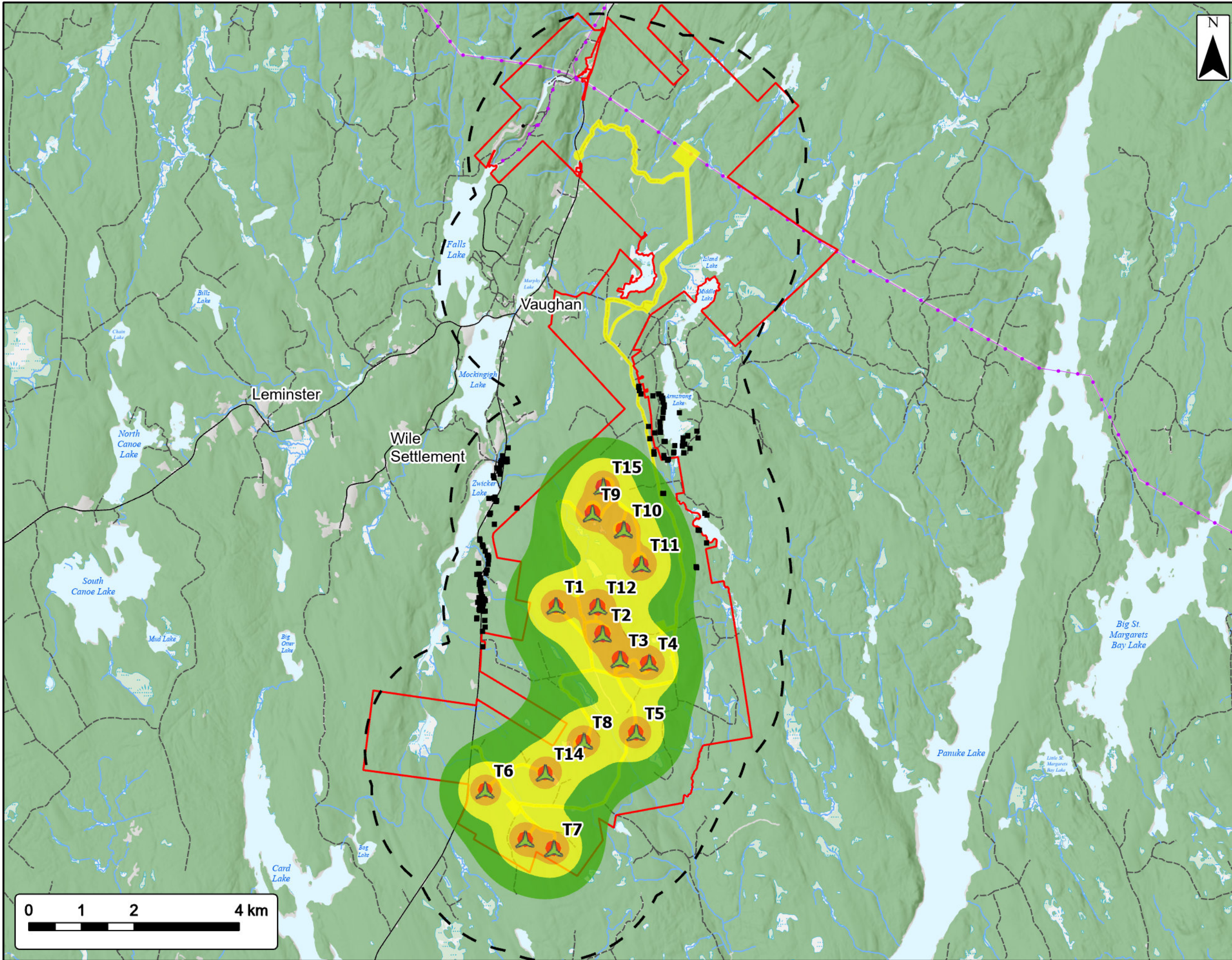
Visual Simulation Location:	Little Armstrong Lake West
View Coordinates:	Latitude: 44° 48' 14.84" N Longitude: 64° 11' 10.24" W Easting: 406193.09m Northing: 4961875.71m
Distance to Nearest Turbine:	1.45km
Direction of View:	West, Heading 270°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions:	Clear
Date of Photo:	2023/09/05
Time of Photo:	12:01
Photo Credit:	Strum Consulting

**Bear Lake  
Wind Power Project  
Visual Simulation  
Little Armstrong Lake West**

**strum**  
CONSULTING



Date:	Project #:
Oct 2023	23-9128
Scale:	Drawing #:
1:150,000	<b>10.20</b>
Drawn By:	
E. Johnson	
Checked By:	
M. Savelle	

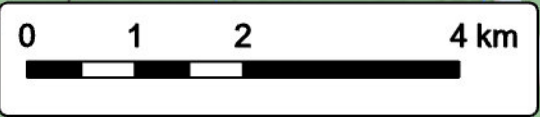


# Bear Lake Wind Power Project

Sound Modelling



- Study Area
- Assessment Area
- 2 km Assessment Area Buffer
- Proposed Turbine Location
- Non Participating Buildings within 2km of Assessment Area
- Predicted Sound Level (dBA)**
- 35-39
- 40-44
- 45-49
- 50+
- Utilities (line)**
- Existing Pipeline
- Existing Transmission Lines
- Transportation**
- Road
- Unpaved Road
- Water Features**
- Mapped Stream
- Mapped Indefinite Stream
- Mapped Lakes and Rivers
- Mapped Wet Area



Coordinate System: NAD83 UTM Zone 20N Sources: Esri Basemaps, GeoNOVA, SNSIS, NRCan, NSNRR, ACCDC, IBA Canada

Date: Oct 2023	Project #: 23-9128
Scale: 1:70,000	Drawing #: <b>10.3</b>
Drawn By: K. Wallace	
Checked By: M. Savelle	

