


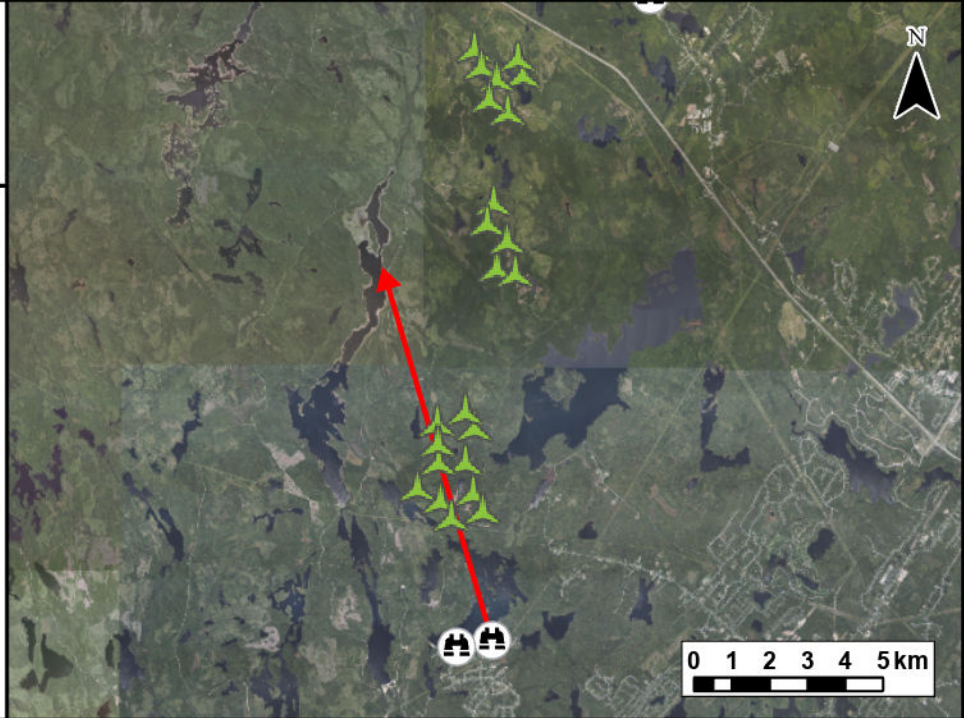




Notes:
 1. Data Sources: GeoNova, Client
 2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
 3. Projection: NAD83 UTM Zone 20

 Camera Location
 Camera Bearing
 Proposed Turbine Location



TECHNICAL INFORMATION

Visual Simulation Location:	Wrights Lake Public Dock
View Coordinates:	Latitude: 44° 44' 03.8024" N Longitude: 63° 52' 30.9529 W Easting: 430697.75m Northing: 4953817.71m
Distance to Nearest Turbine:	4.1km
Direction of View:	Northwest, Heading 343°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions:	Clear
Date of Photo:	2024/04/08
Time of Photo:	9:15
Photo Credit:	Strum Consulting




**Melvin Lake
 Wind Farm -
 Visual Simulation
 Wrights Lake Public Dock**

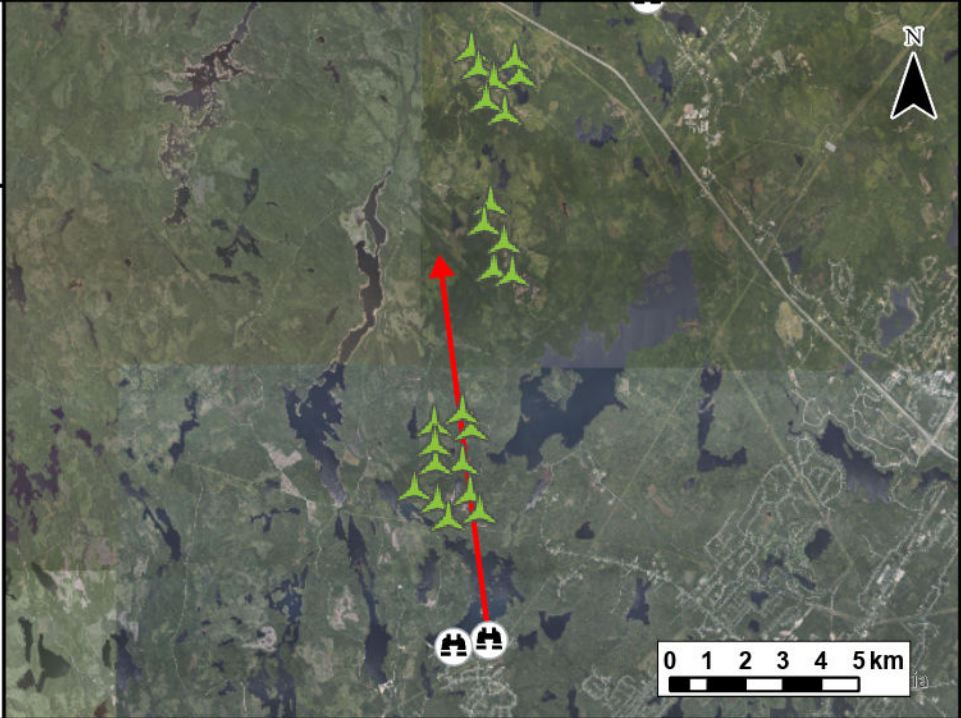


Date:	Nov 2024	Project #:	24-9856
Scale:	1:200,000	Drawing #:	10.2C
Drawn By:	E. Johnson		
Checked By:	H. Mosher		



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

 Camera Location
 Camera Bearing
 Proposed Turbine Location



TECHNICAL INFORMATION	
Visual Simulation Location:	Wrights Lake Public Dock
View Coordinates:	Latitude: 44° 44' 03.8024" N Longitude: 63° 52' 30.9529 W Easting: 430697.75m Northing: 4953817.71m
Distance to Nearest Turbine:	4.1km
Direction of View:	Northwest, Heading 352°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions:	Clear
Date of Photo:	2024/04/08
Time of Photo:	9:15
Photo Credit:	Strum Consulting

Melvin Lake Wind Farm - Visual Simulation
Wrights Lake Public Dock

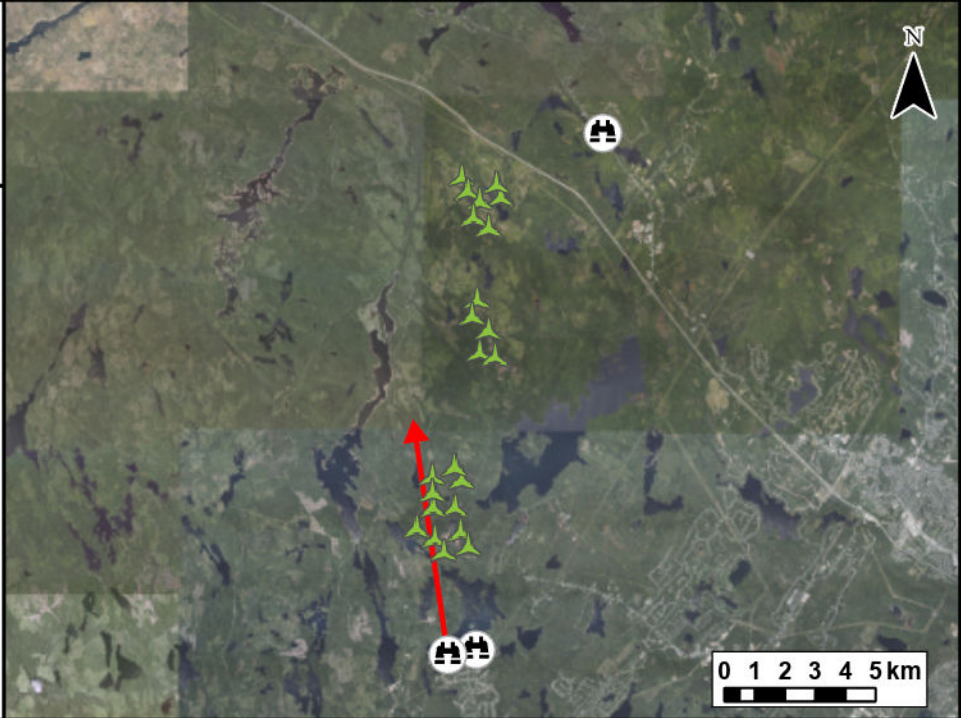
strum
 CONSULTING

Date:	Nov 2024	Project #:	24-9856
Scale:	1:200,000	Drawing #:	10.2D
Drawn By:	E. Johnson		
Checked By:	H. Mosher		



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

Camera Location
 Camera Bearing
 Proposed Turbine Location



TECHNICAL INFORMATION	
Visual Simulation Location:	Oceanstone / Falcourt
View Coordinates:	Latitude: 44° 43' 58.4552" N Longitude: 63° 53' 14.1441" W Easting: 429746.00m Northing: 4953663.00m
Distance to Nearest Turbine:	3.6km
Direction of View:	Northwest, Heading 351°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions:	Clear
Date of Photo:	2024/04/08
Time of Photo:	9:45
Photo Credit:	Strum Consulting




**Melvin Lake
Wind Farm -
Visual Simulation
Westwood Hills Subdivision**

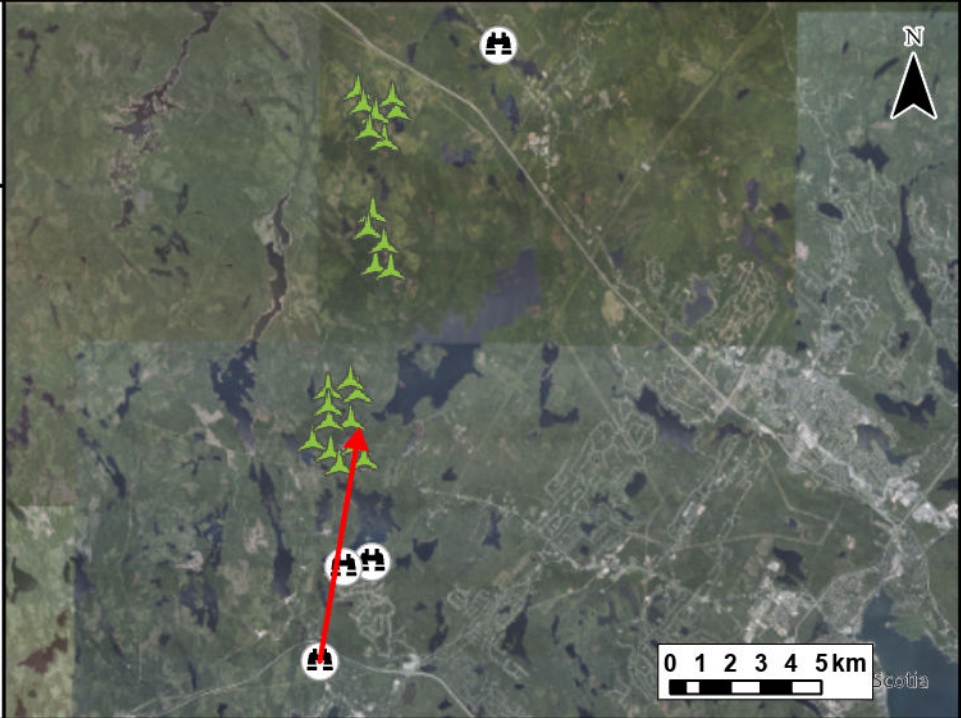
strum
CONSULTING

Date:	Nov 2024	Project #:	24-9856
Scale:	1:250,000	Drawing #:	10.2E
Drawn By:	E. Johnson		
Checked By:	H. Mosher		



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 Location
 Camera Location
 Camera Bearing



TECHNICAL INFORMATION	
Visual Simulation Location:	Mill Lake
View Coordinates:	Latitude: 44° 42' 26.0308" N Longitude: 63° 53' 54.9961" W Easting: 428816.00m Northing: 4950821.00m
Distance to Nearest Turbine:	6.6km
Direction of View:	Northeast, Heading 9°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions:	Clear
Date of Photo:	2024/04/08
Time of Photo:	10:45
Photo Credit:	Strum Consulting

**Melvin Lake
Wind Farm -
Visual Simulation
Mill Lake**

strum
CONSULTING

Date:	Nov 2024	Project #:	24-9856
Scale:	1:250,000	Drawing #:	10.2F
Drawn By:	E. Johnson		
Checked By:	H. Mosher		

Melvin Lake Wind Farm
Noise Model



- Existing Pockwock Turbine
 - Proposed Turbine Location
 - Existing Dwelling / Receptor within 2km of Turbine
 - Predicted Noise Level (dBA)**
 - 35-39
 - 40-44
 - 45-49
 - 50+
 - Water Features**
 - Mapped Stream
 - Mapped Indefinite Stream
 - Mapped Lakes and Rivers
 - Transportation**
 - Highway
 - Road
 - Unpaved Road
 - Utilities (Line)**
 - Existing Pipeline
 - Existing Transmission Lines
- Note: Noise was modelled using using **WindPRO v4.0** software using the **ISO 9613-2 General** noise model.



Coordinate System: NAD83 UTM Zone 20N File: 24-9856_MVL_WindPRO.aprx		Sources: ESRI Basemaps, GeoNOVA, NSTD, HERE, Garmin, USGS, NRCAN	
Date:	November 18, 2024	Project #:	24-9856
Scale:	1:65,000	Drawing #:	10.3
Drawn By:	E. Johnson		
Checked By:	H. Mosher		

