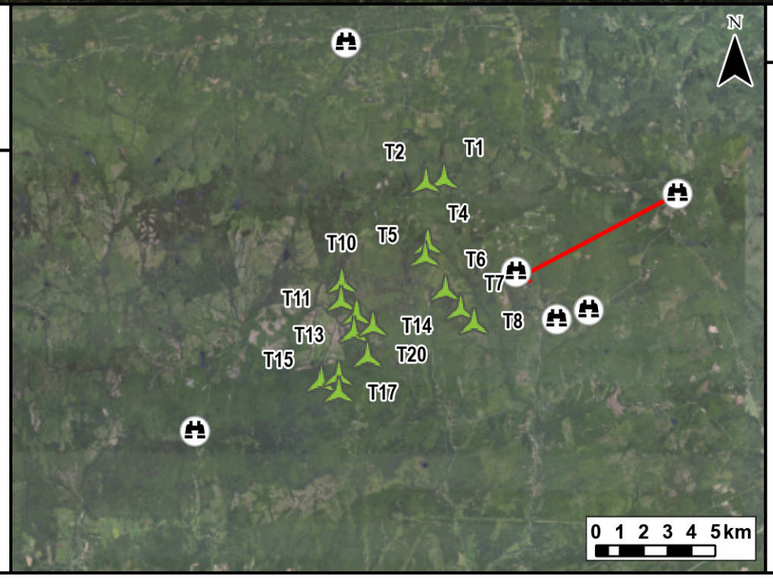
Notes:

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
- Proposed Turbine Layout
- Camera Bearing
- Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Earltown
View Coordinates:	Latitude: 45° 34' 38.19" N Longitude: 63° 08' 14.91" W Easting: 489274.15m Northing: 5047090.93m
Distance to Nearest Turbine:	9.63km
Direction of View:	Southwest, Heading 242°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	16:10
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Earltown

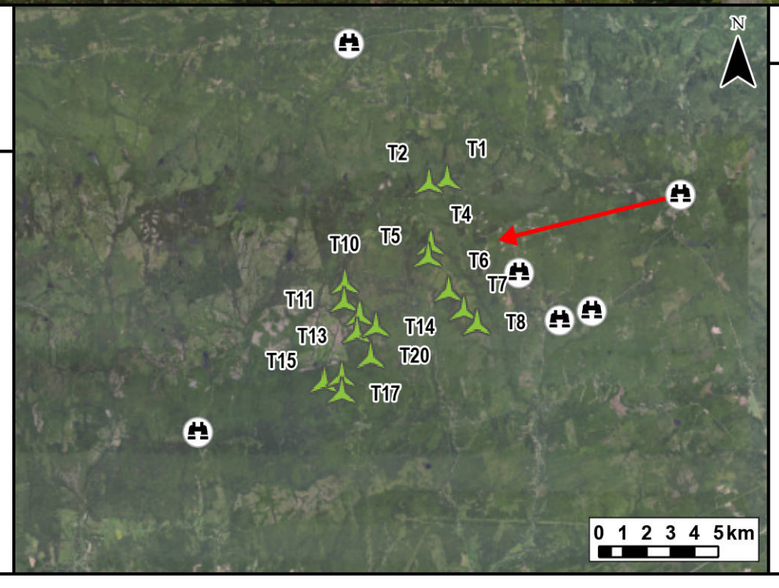
strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2A**
Drawn By: E. Johnson	
Checked By: M. Savelle	

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
- Proposed Turbine Layout
- Camera Bearing
- Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Earltown
View Coordinates:	Latitude: 45° 34' 38.19" N
	Longitude: 63° 08' 14.91" W
	Easting: 489274.15m
	Northing: 5047090.93m
Distance to Nearest Turbine:	9.63km
Direction of View:	Southwest, Heading 256°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	16:10
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Earltown

strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2B**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

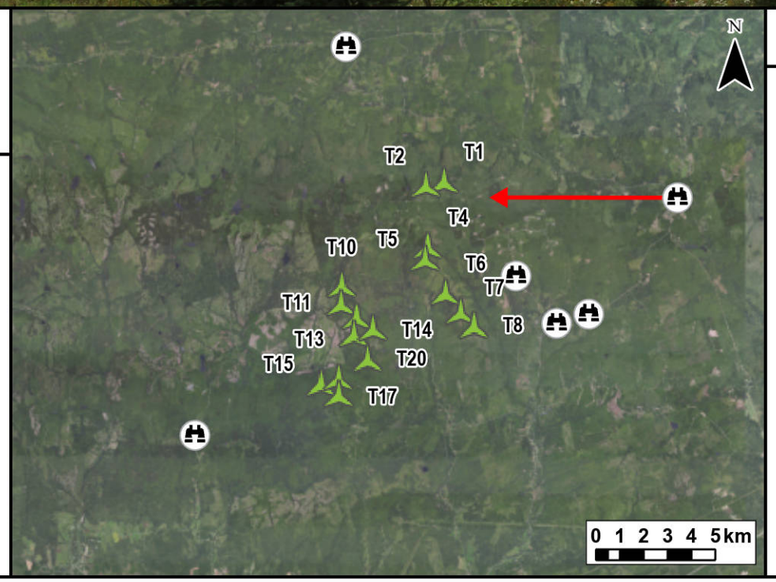
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Proposed Turbine Layout

Camera Bearing

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Earltown
View Coordinates:	Latitude: 45° 34' 38.19" N
	Longitude: 63° 08' 14.91" W
	Easting: 489274.15m
	Northing: 5047090.93m
Distance to Nearest Turbine:	9.63km
Direction of View:	West, Heading 270°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	16:10
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Earltown

strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2C**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

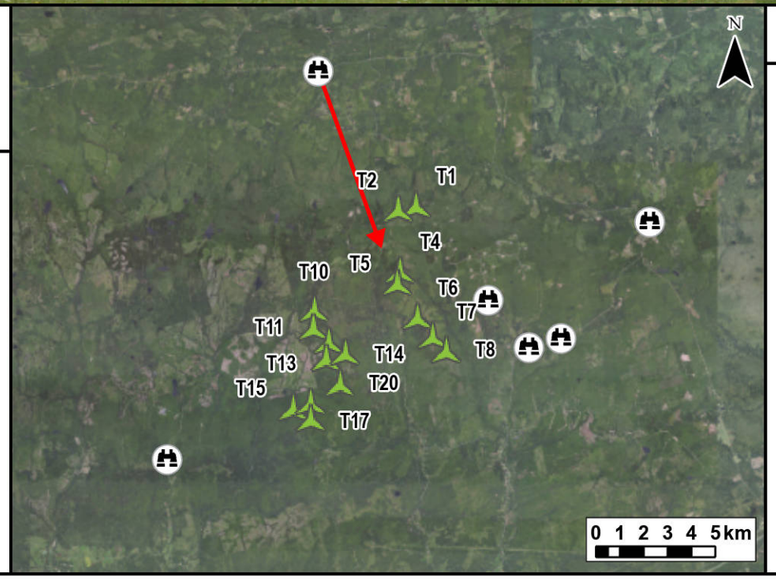
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Highway 256
View Coordinates:	Latitude: 45° 38' 00.27" N Longitude: 63° 18' 51.60" W Easting: 475500.17m Northing: 5053366.01m
Distance to Nearest Turbine:	6.51km
Direction of View:	Southeast, Heading 160°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	16:40
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Highway 256

strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2D**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

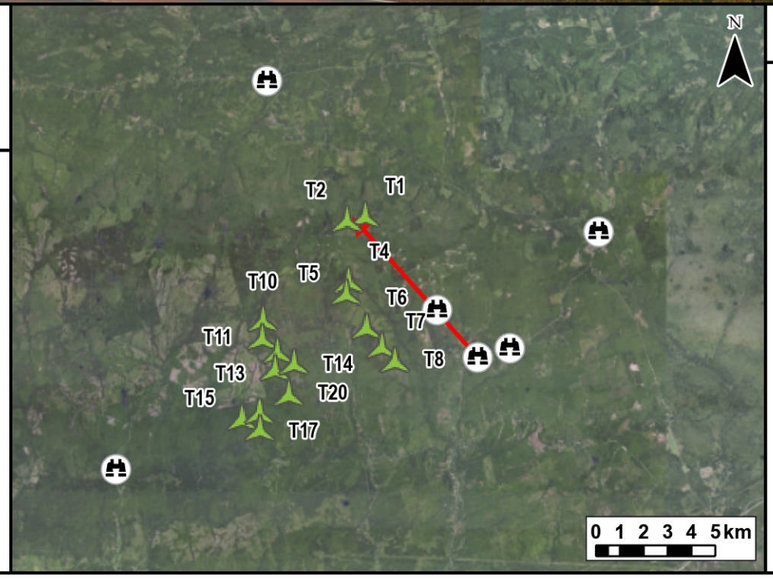
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Higway 311 - Nuttby
View Coordinates:	Latitude: 45° 31' 46.97" N
	Longitude: 63° 12' 03.64" W
	Easting: 484303.77m
	Northing: 5041817.34m
Distance to Nearest Turbine:	3.44km
Direction of View:	Northwest, Heading 318°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	15:45
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Highway 311 - Nuttby

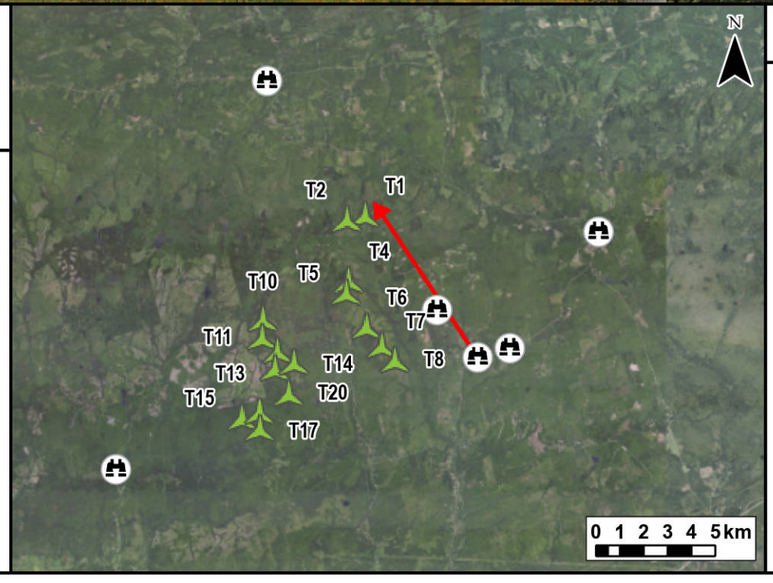
strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2E**
Drawn By: E. Johnson	
Checked By: M. Savelle	

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 Layout
- Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Higway 311 - Nuttby
View Coordinates:	Latitude: 45° 31' 46.97" N
	Longitude: 63° 12' 03.64" W
	Easting: 484303.77m
	Northing: 5041817.34m
Distance to Nearest Turbine:	3.44km
Direction of View:	Northwest, Heading 326°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	15:45
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Highway 311 - Nuttby

strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2F**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

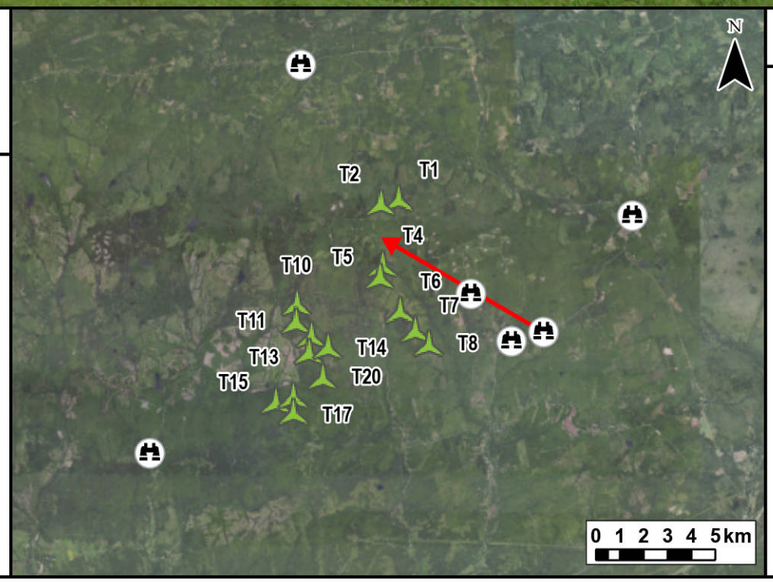
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Highway 311 - Ridge
View Coordinates:	Latitude: 45° 31' 59.08" N
	Longitude: 63° 11' 00.84" W
	Easting: 485666.83m
	Northing: 5042187.70m
Distance to Nearest Turbine:	4.74km
Direction of View:	Northwest, Heading 300°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	15:55
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Highway 311 - Ridge

strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2G**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

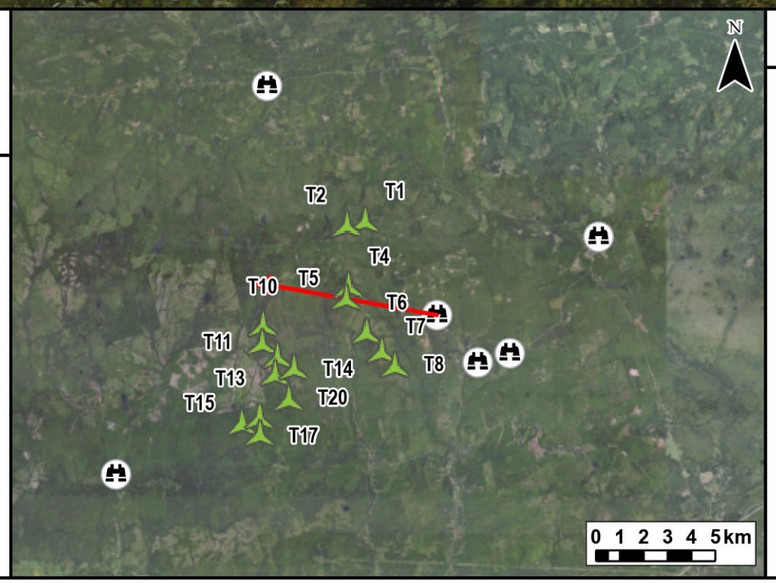
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Old Nuttby Road
View Coordinates:	Latitude: 45° 32' 50.90" N
	Longitude: 63° 13' 21.56" W
	Easting: 482619.23m
	Northing: 5043794.79m
Distance to Nearest Turbine:	2.76km
Direction of View:	Northwest, Heading 280°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	15:30
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Old Nuttby Road

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Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2H**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

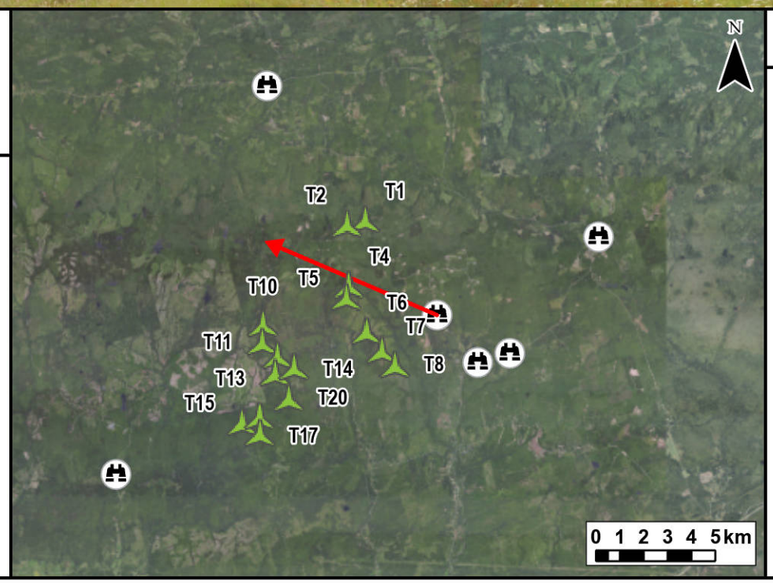
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Old Nuttby Road
View Coordinates:	Latitude: 45° 32' 50.90" N
	Longitude: 63° 13' 21.56" W
	Easting: 482619.23m
	Northing: 5043794.79m
Distance to Nearest Turbine:	2.76km
Direction of View:	Northwest, Heading 293°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	15:30
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Old Nuttby Road

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Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2I**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Notes:

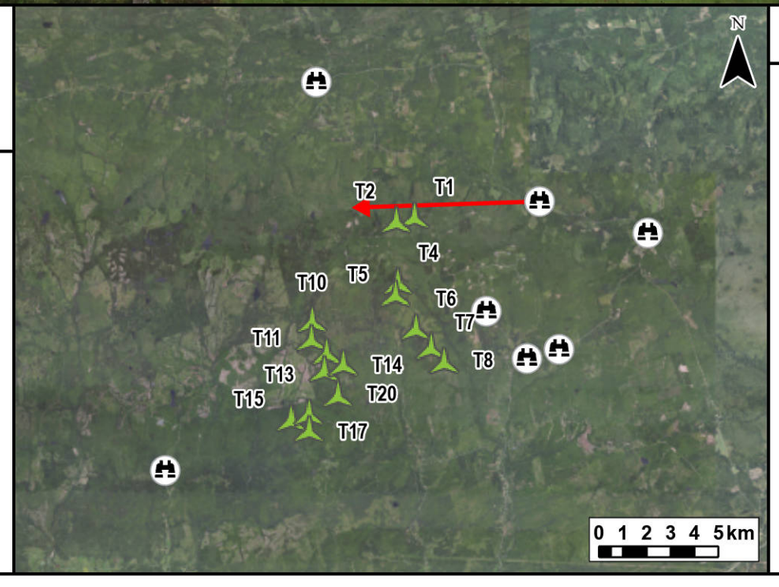
1. Data Sources: GeoNova, Client
2. Basemaps: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
3. Projection: NAD83 UTM Zone 20

Camera Location

Camera Bearing

Proposed Turbine Layout

Turbines Visible



TECHNICAL INFORMATION

Visual Simulation Location:	Spiddle Hill Road
View Coordinates:	Latitude: 45° 35' 19.41" N Longitude: 63° 11' 39.23" W Easting: 484849.22m Northing: 5048372.17m
Distance to Nearest Turbine:	5.2km
Direction of View:	Southwest, Heading 268°
Camera Make/ Model:	Canon EOS REBEL T7
Lens:	50 mm
Image Resolution:	6000 x 4000
Weather Conditions	Overcast
Date of Photo:	2023/09/05
Time of Photo:	16:20
Photo Credit:	Strum Consulting

Kmtnuk Wind Power Project
Visual Simulation
Spiddle Hill Road

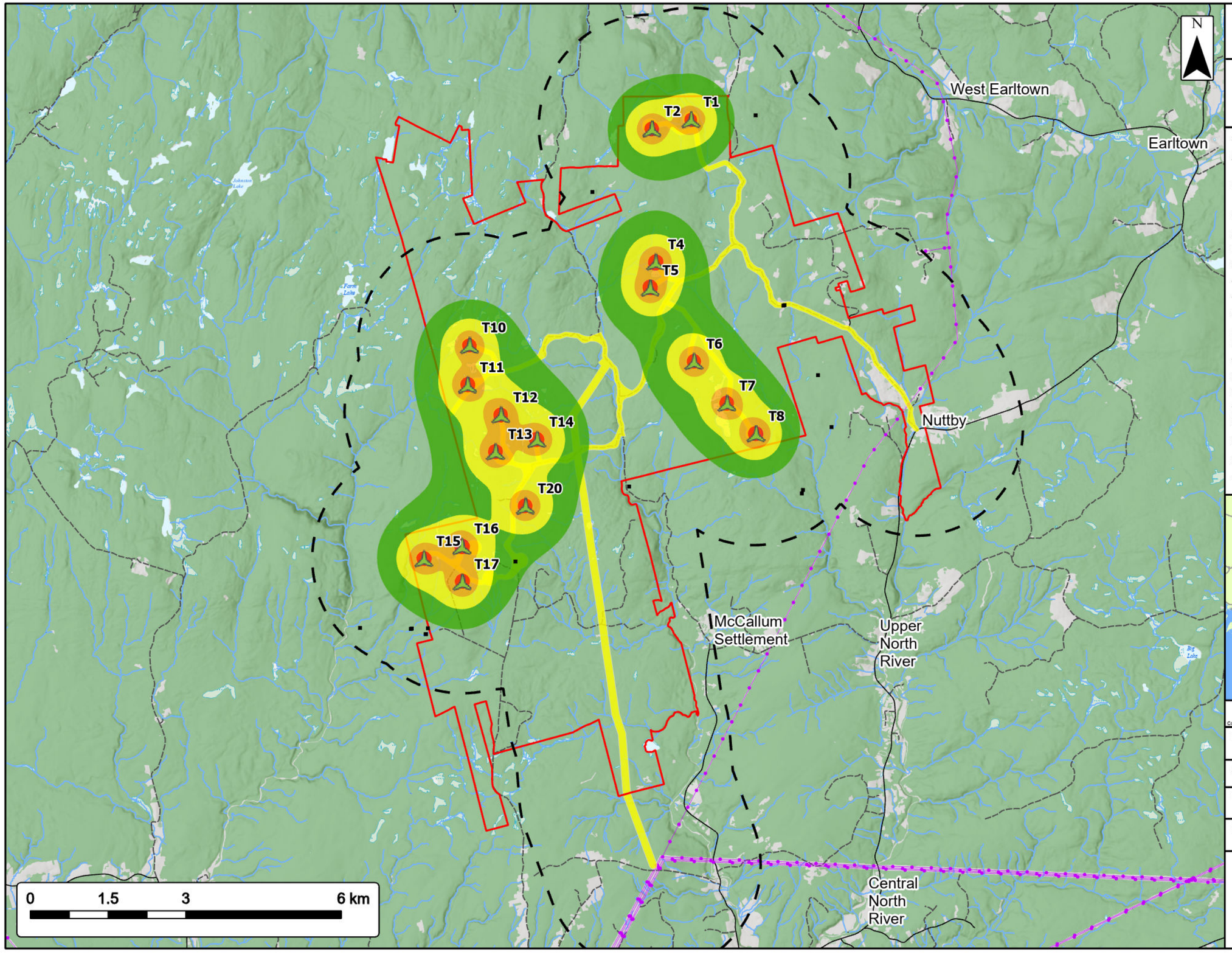
strum CONSULTING

Date: October 2023	Project #: 23-9127
Scale: 1:250,000	Drawing #: **10.2J**
Drawn By: E. Johnson	
Checked By: M. Savelle	

Kmtnuk Wind Power Project

Sound Modelling

WJU'SNEWIKNAQ
WIND STRENGTH



Study Area

Assessment Area

Proposed Turbine Location

Non Participating Buildings within 2 km of Assessment Area

2 km Assessment Area Buffer

Predicted Sound Level (dBA)

35-39

40-44

45-49

50+

Utilities (Line)

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 #: 23-9127
Scale: 1:70,000	Drawing #: **10.3**
Drawn By: K. Wallace	
Checked By: M. Savelle	

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