



HIGGINS MOUNTAIN WIND FARM

# Thank you for attending!

We are committed to ongoing dialogue with our stakeholders. Please take a moment to complete a **"Feedback Form"** to share your thoughts on the proposed Project. Feel free to take an **"FAQ Package"** with you.

If you have any outstanding questions or concerns, we invite you to speak to one of our representatives today. If you prefer to get in touch with us later, our contact information is:

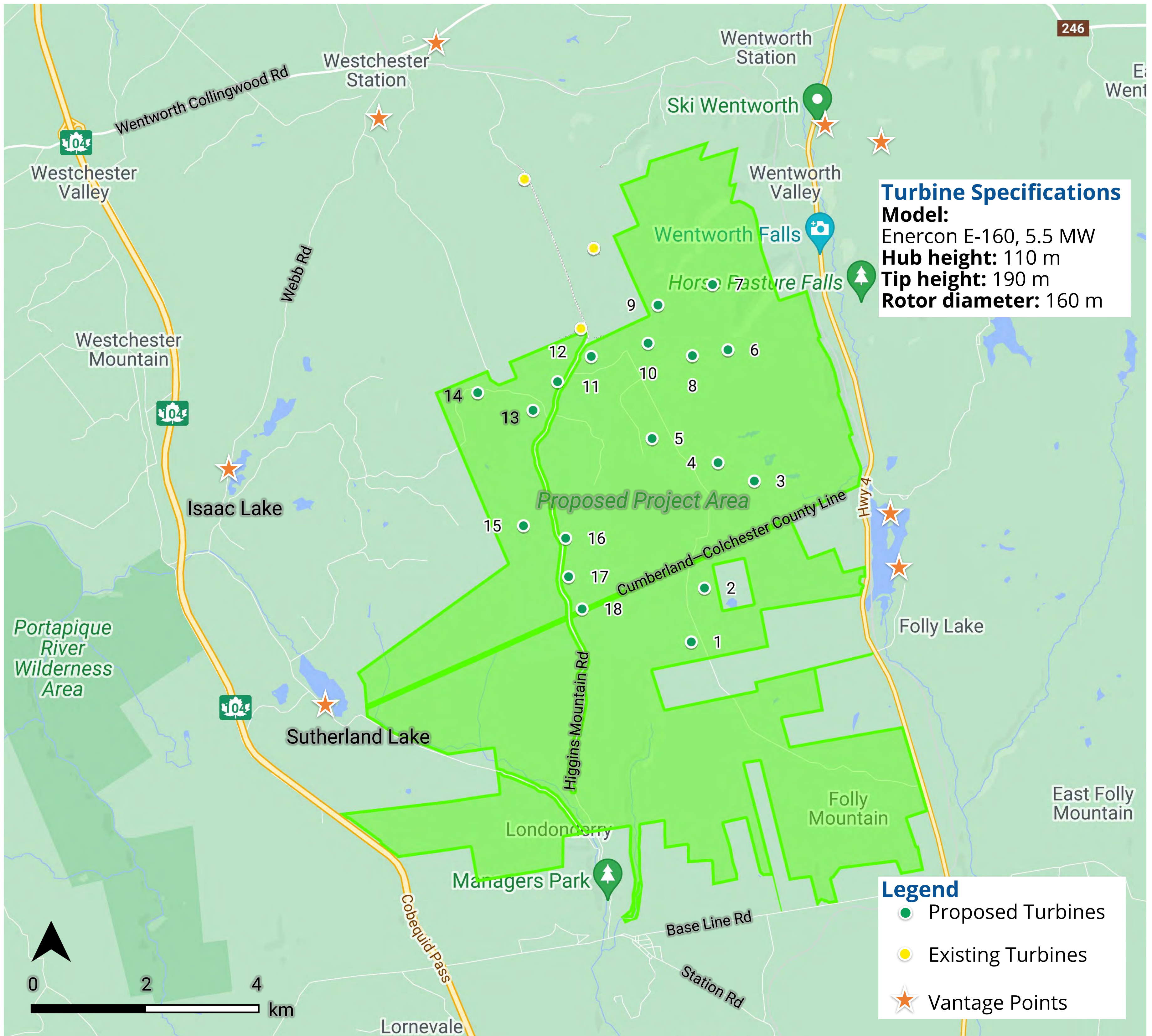
**Tel.:** 604-558-8005  
**Email:** [info@higginswind.com](mailto:info@higginswind.com)  
**Web:** [higginswind.com](http://higginswind.com)





# HIGGINS MOUNTAIN WIND FARM

## Visual Impact Analysis



Incorporating feedback received from the first Open House and from the Project's CLC, we have made significant recent design changes. This includes reducing the capacity from 150 MW to 100 MW and removing or relocating wind turbines from the most visually sensitive vantage points.

The Higgins Wind team conducted visual impact assessments using WindFarmer, following the standard visual impact assessment methodology advised by Strum Consulting.

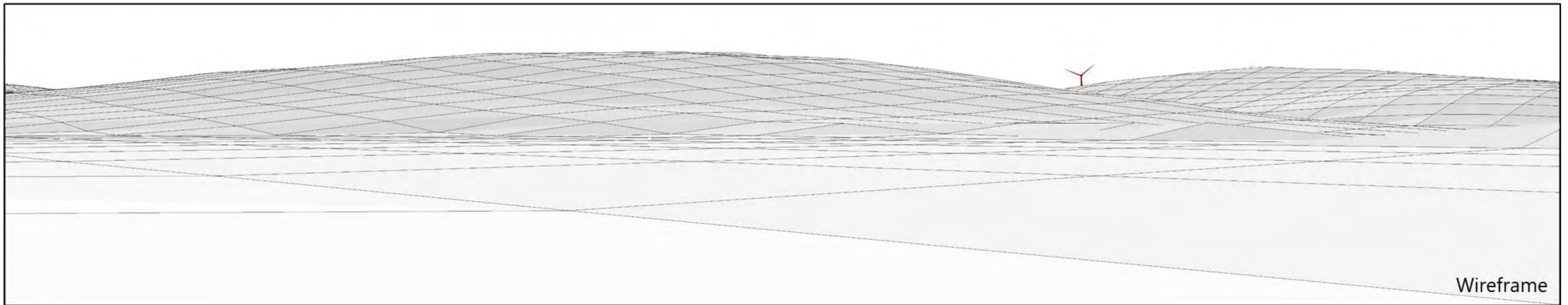


# HIGGINS MOUNTAIN WIND FARM

## Sutherland Lake



Visual Simulation



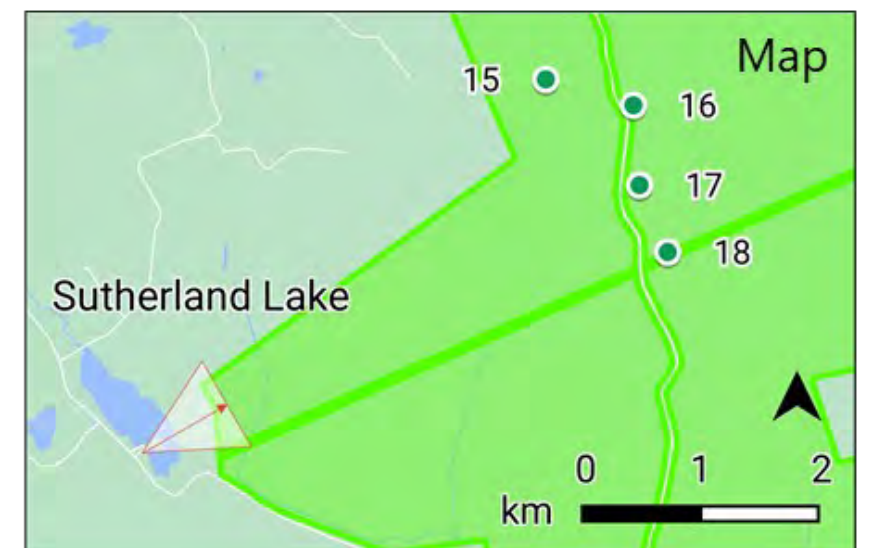
Wireframe



Location: Sutherland Lake, on Westchester Rd  
Layout: 100 MW  
Nearest turbine: 4.9 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

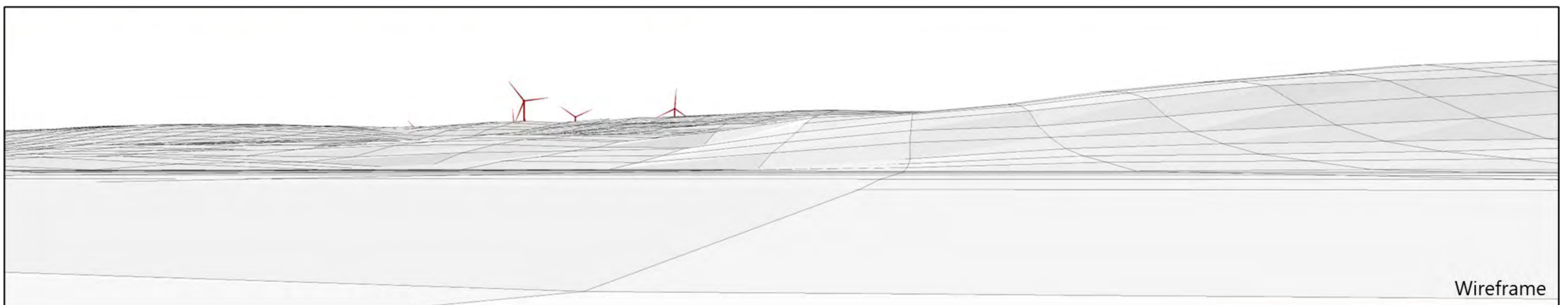
Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.513, -63.675  
Bearing: 60°



## Isaac Lake



Visual Simulation



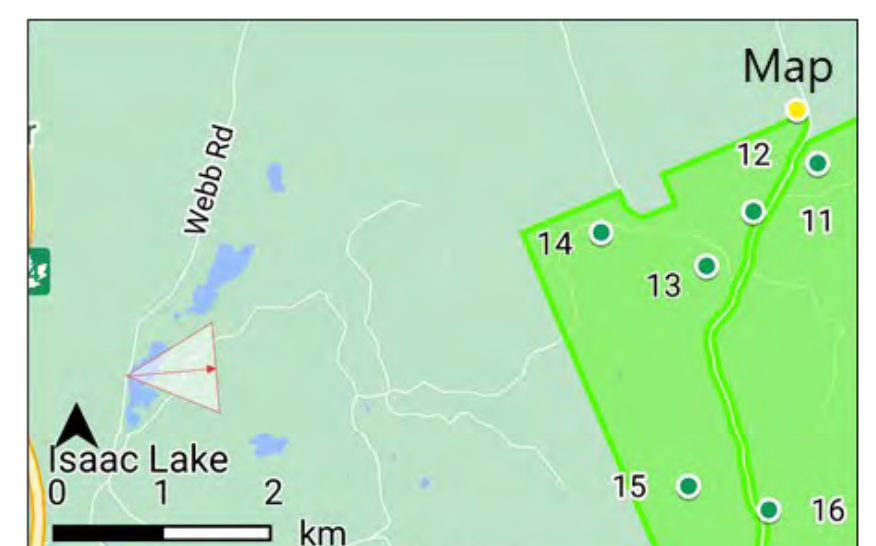
Wireframe



Location: Isaac Lake, on Webb Rd  
Layout: 100 MW  
Nearest turbine: 4.8 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.553, -63.699  
Bearing: 85°



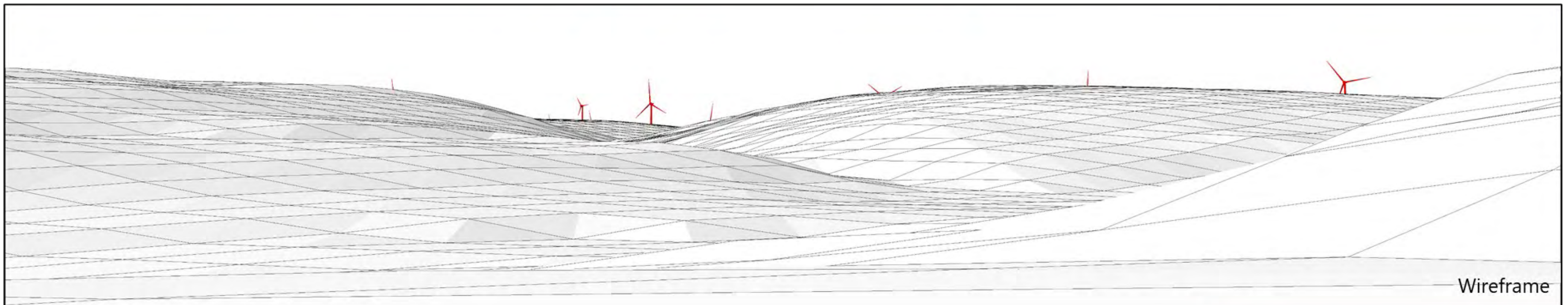


# HIGGINS MOUNTAIN WIND FARM

## Westchester



Visual Simulation



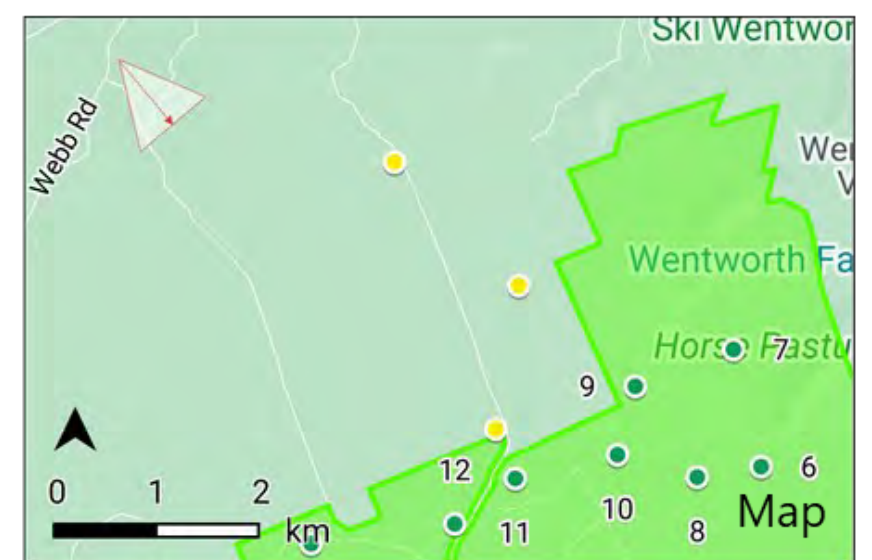
Wireframe



Location: Webb Rd, Westchester  
Layout: 100 MW  
Nearest turbine: 5.2 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.609, -63.667  
Bearing: 140°

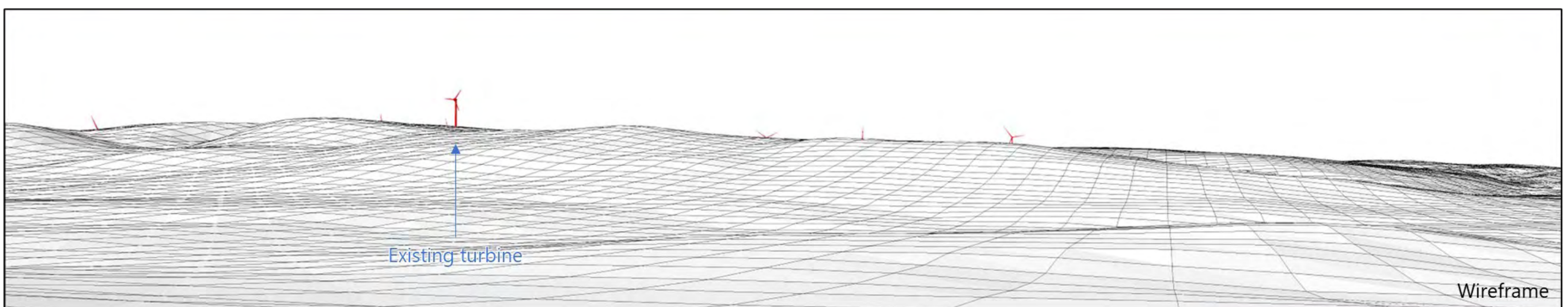


## Westchester



Existing turbine

Visual Simulation



Existing turbine

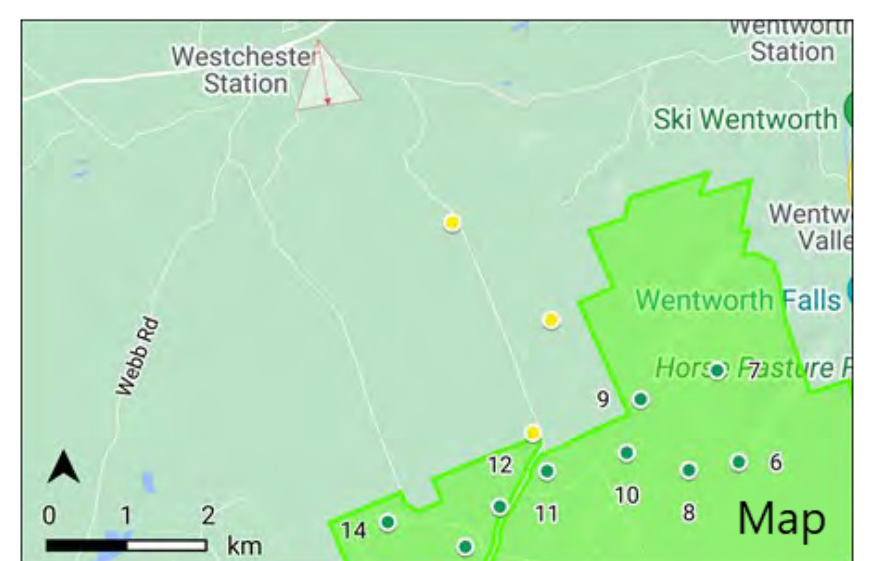
Wireframe



Location: Wentworth Collingwood Rd, east of Westchester Station  
Layout: 100 MW  
Nearest turbine: 6.3 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.622, -63.653  
Bearing: 171°

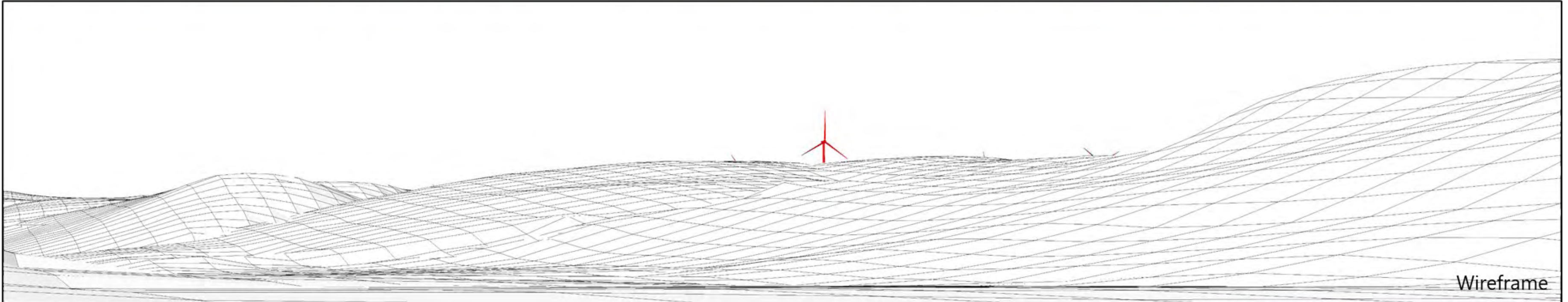




# HIGGINS MOUNTAIN WIND FARM

## Ski Wentworth patio

*proposed layout*

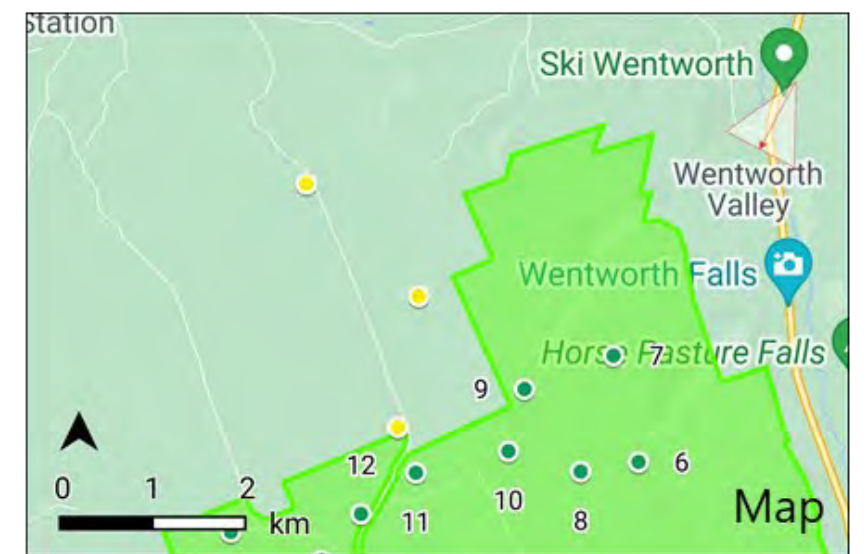


Location: Ski Wentworth, patio  
Layout: **100 MW**  
Nearest turbine: 3.5 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

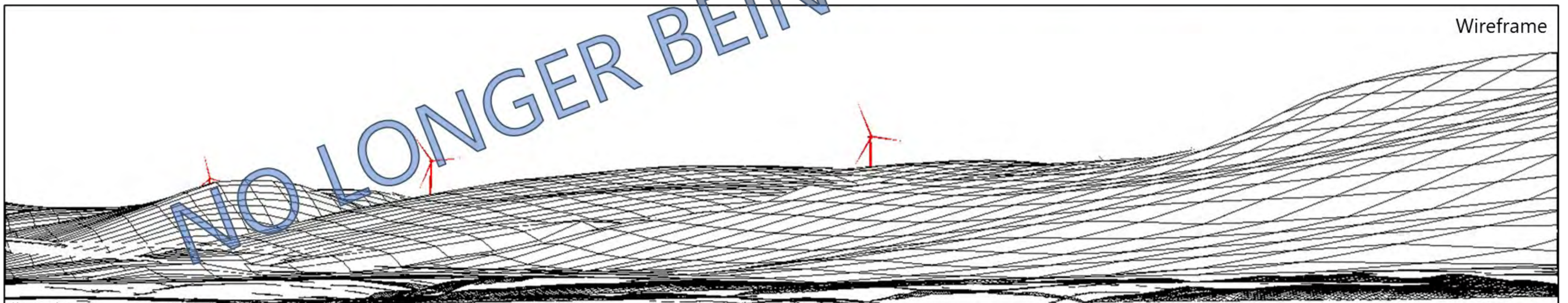
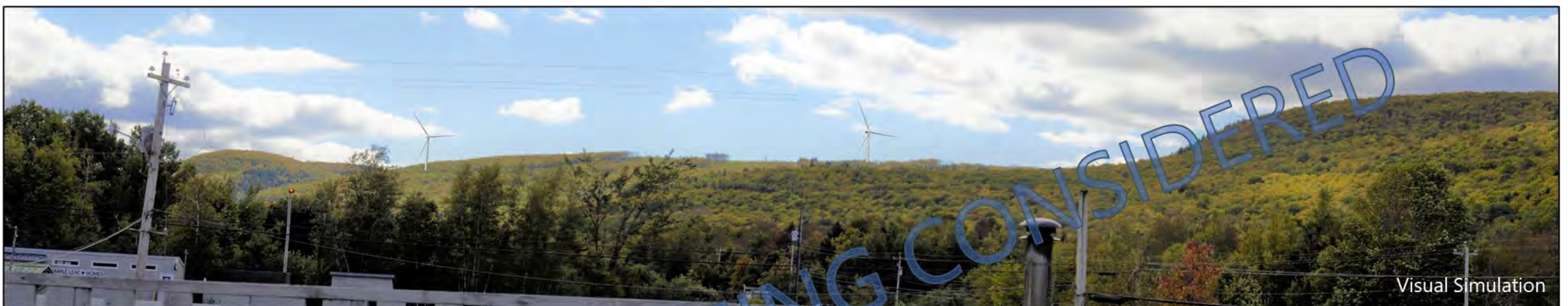
Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.609, -63.562  
Bearing: 208.5°

Notes: Less visible turbines than 150 MW layout



## Ski Wentworth patio

*previous layout*

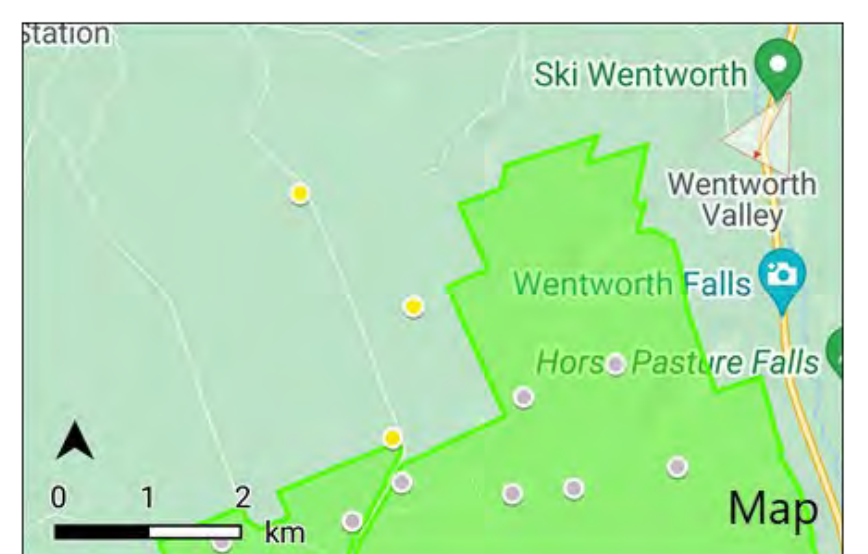


Location: Ski Wentworth, patio  
Layout: **150 MW**  
Nearest turbine: 3.4 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
Photo credit: Graham Findlay  
Coordinates: 45.609, -63.562  
Bearing: 208.5°

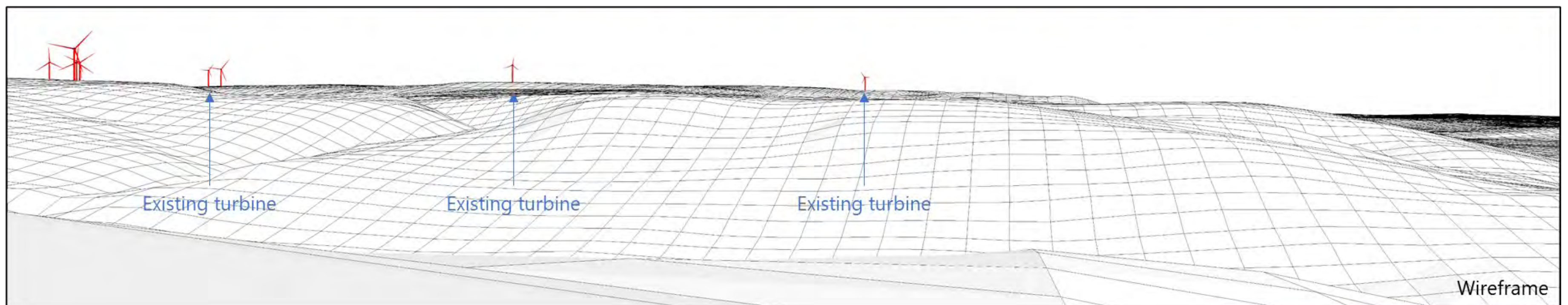
Notes: **This layout is no longer being considered.** Noticeable turbine reduction in 100 MW layout.





# HIGGINS MOUNTAIN WIND FARM

## Ski Wentworth near top

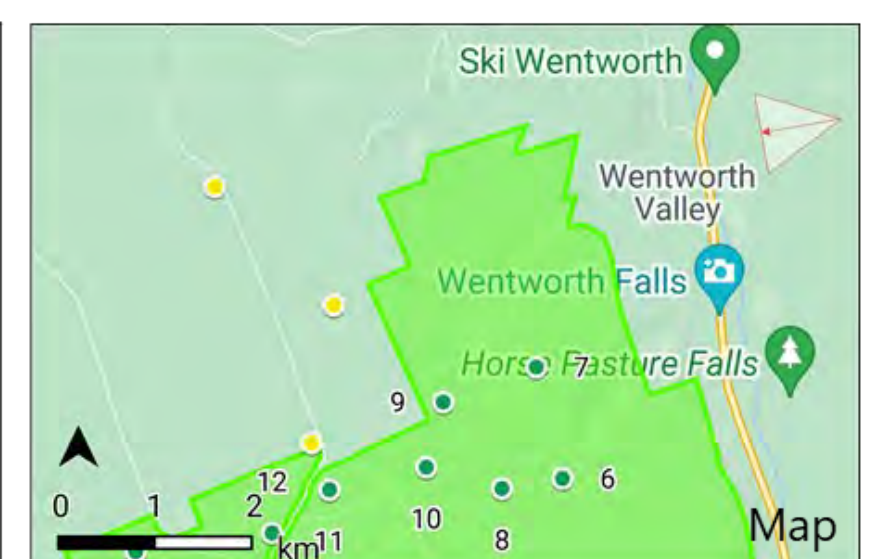


Location: Ski Wentworth, near top of slope  
 Layout: 100 MW  
 Nearest turbine: 3.9 km

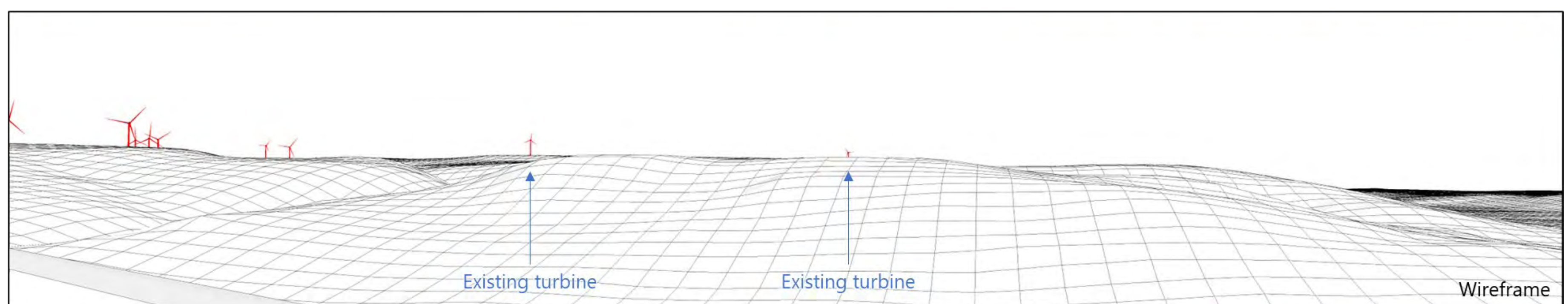
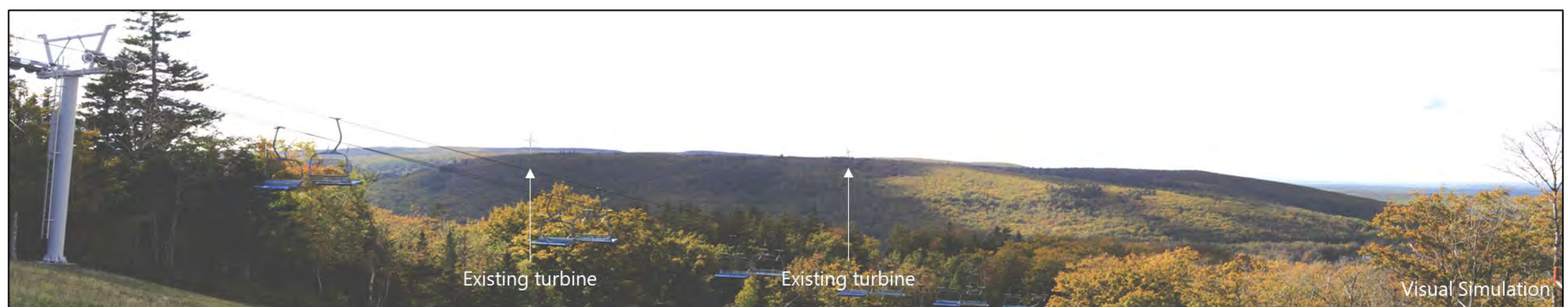
Turbine model: Enercon E-160, 5.5 MW  
 Turbine hub height: 110 m  
 Turbine tip height: 190 m  
 Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
 Photo credit: Graham Findlay  
 Coordinates: 45.607, -63.550  
 Bearing: 260°

Notes: Some turbines are blocked by foliage in the visual simulation



## Ski Wentworth chairlift

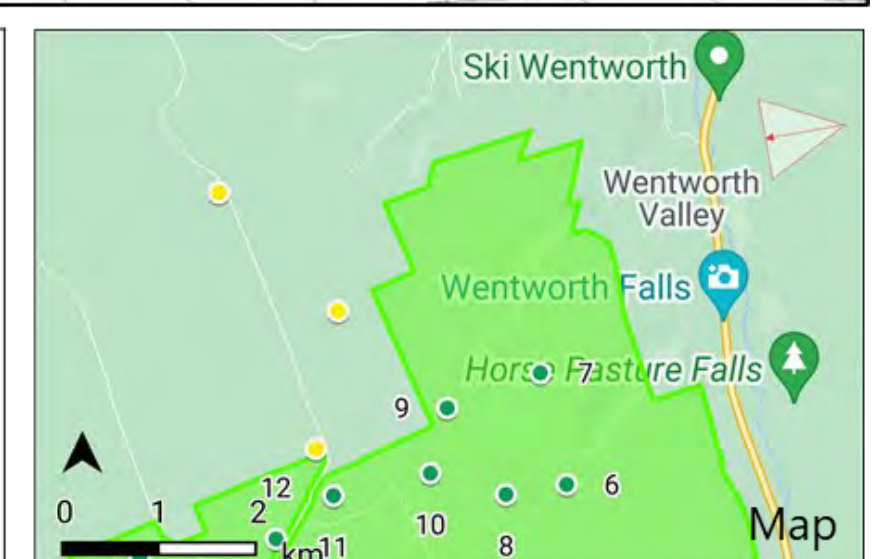


Location: Ski Wentworth, near chairlift  
 Layout: 100 MW  
 Nearest turbine: 3.9 km

Turbine model: Enercon E-160, 5.5 MW  
 Turbine hub height: 110 m  
 Turbine tip height: 190 m  
 Turbine rotor diameter: 160 m

Date of photo: October 4, 2021  
 Photo credit: Graham Findlay  
 Coordinates: 45.607, -63.553  
 Bearing: 260°

Notes: Some turbines are blocked by foliage in the visual simulation





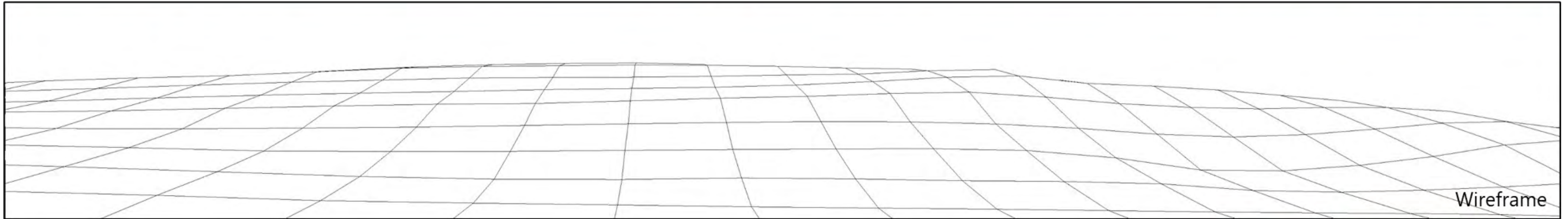
# HIGGINS MOUNTAIN WIND FARM

## Folly Lake ridge, NW

*proposed layout*



Visual Simulation



Wireframe



Location: Folly Lake, Peninsula Dr near ridge, looking northwest  
Layout: **100 MW**  
Nearest turbine: 2.5 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.545, -63.545  
Bearing: 285°

Notes: **No turbines visible**



Map

## Folly Lake ridge, NW

*previous layout*



Visual Simulation



Wireframe



Location: Folly Lake, Peninsula Dr near ridge, looking northwest  
Layout: **150 MW**  
Nearest turbine: 2.4 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.545, -63.545  
Bearing: 285°

Notes: **This layout is no longer being considered**



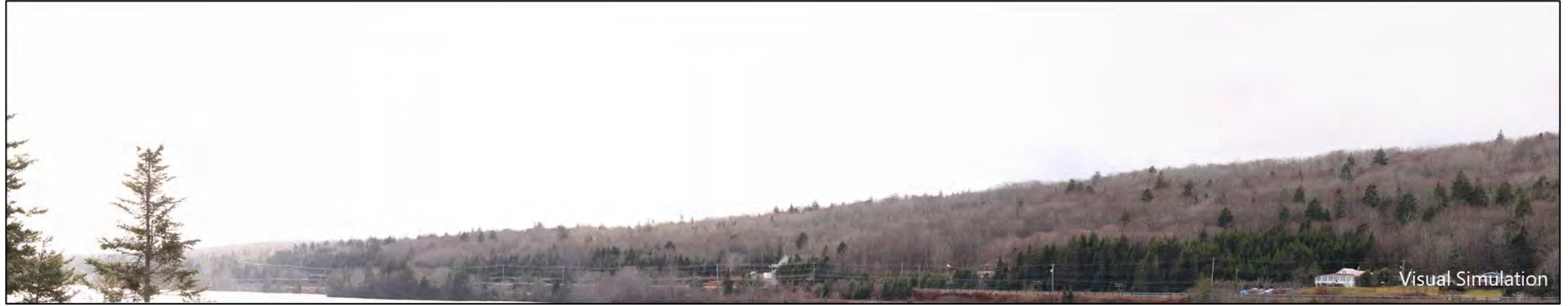
Map



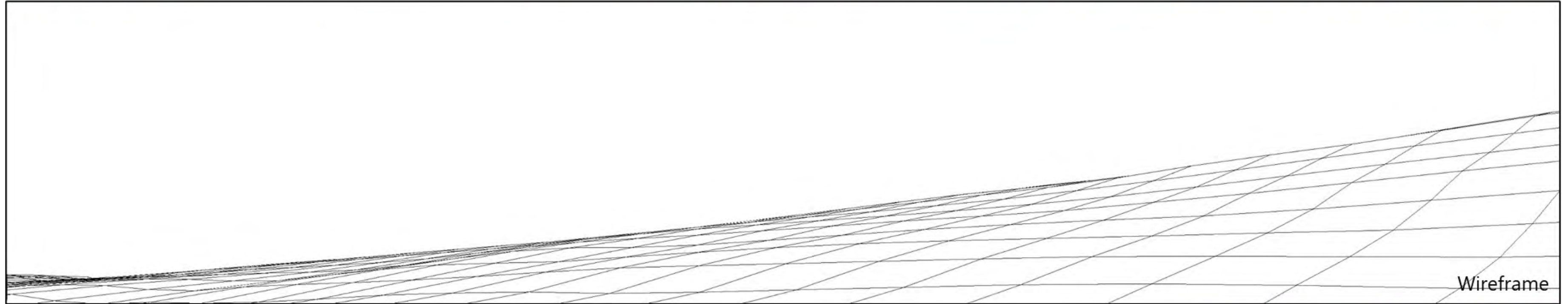
# HIGGINS MOUNTAIN WIND FARM

## Folly Lake ridge, SW

*proposed layout*



Visual Simulation



Wireframe

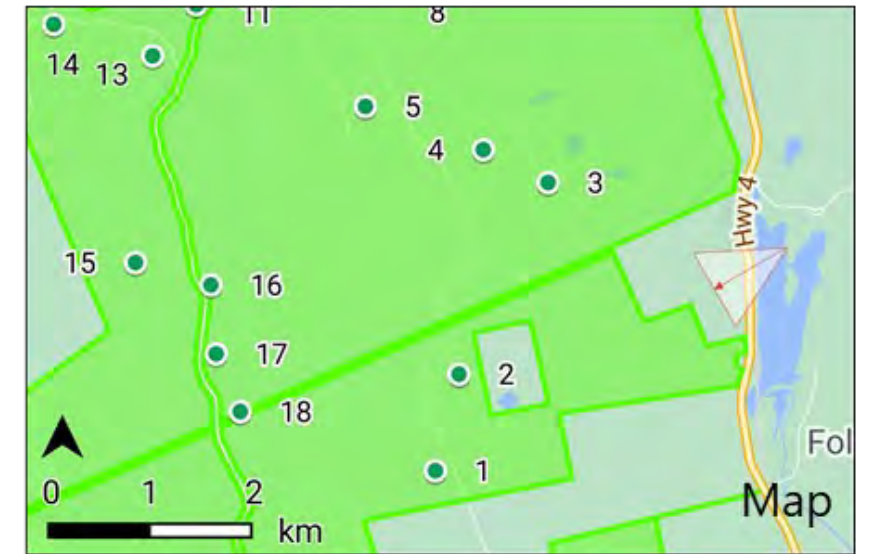


Location: Folly Lake, Peninsula Dr near ridge, looking southwest  
Layout: **100 MW**  
Nearest turbine: 2.5 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.545, -63.545  
Bearing: 240°

Notes: **No turbines visible**

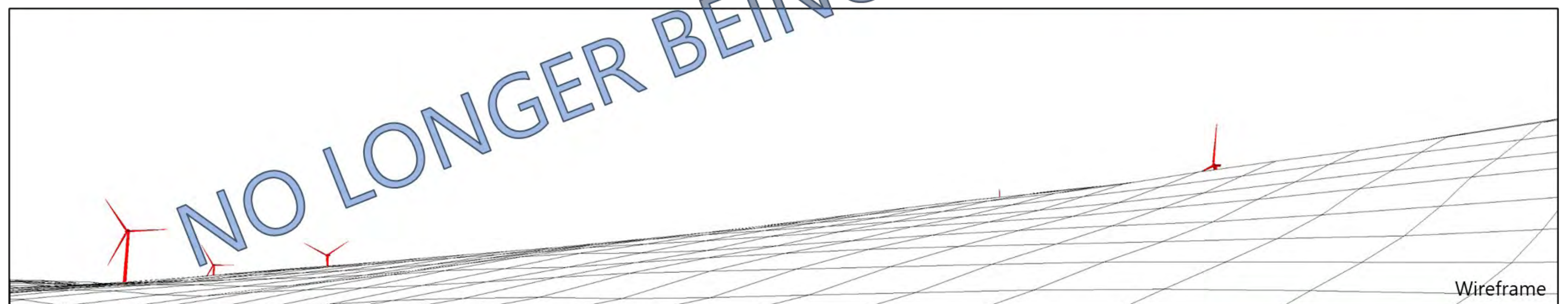


## Folly Lake ridge, SW

*previous layout*



Visual Simulation



Wireframe



Location: Folly Lake, Peninsula Dr near ridge, looking southwest  
Layout: **150 MW**  
Nearest turbine: 2.4 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.545, -63.545  
Bearing: 240°

Notes: **This layout is no longer being considered**





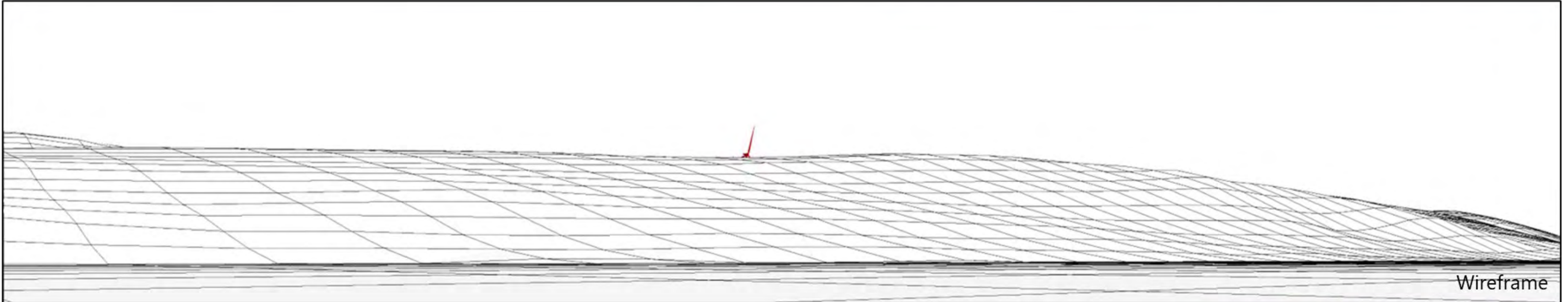
# HIGGINS MOUNTAIN WIND FARM

## Folly Lake saddle, NW

*proposed layout*



Visual Simulation



Wireframe



Location: Folly Lake near saddle, looking northwest  
Layout: **100 MW**  
Nearest turbine: 3.0 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.537, -63.543  
Bearing: 315°

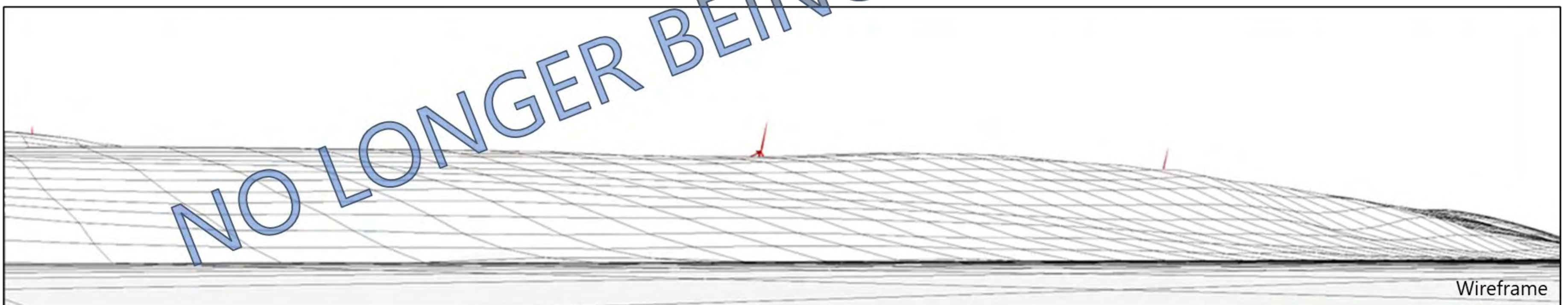


## Folly Lake saddle, NW

*previous layout*



Visual Simulation



Wireframe



Location: Folly Lake near saddle, looking northwest  
Layout: **150 MW**  
Nearest turbine: 2.5 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.537, -63.543  
Bearing: 315°

Notes: **This layout is no longer being considered**





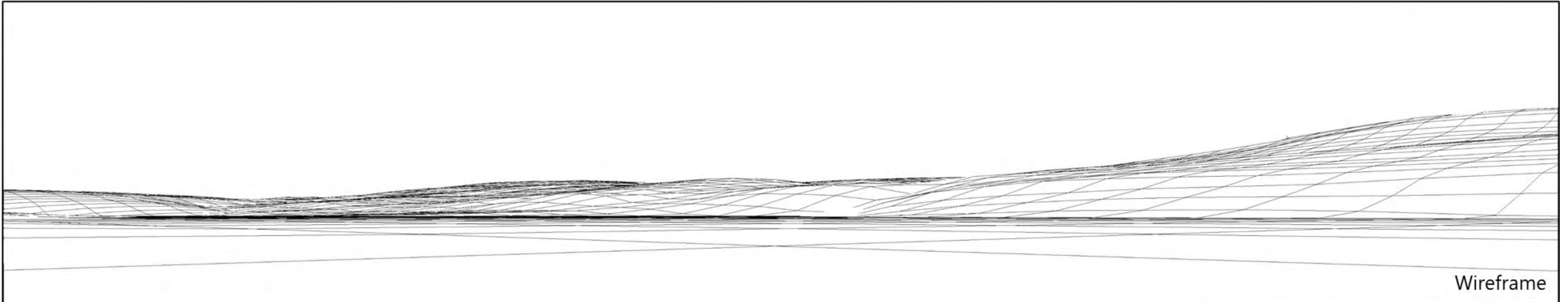
# HIGGINS MOUNTAIN WIND FARM

## Folly Lake saddle, SW

*proposed layout*



Visual Simulation



Wireframe

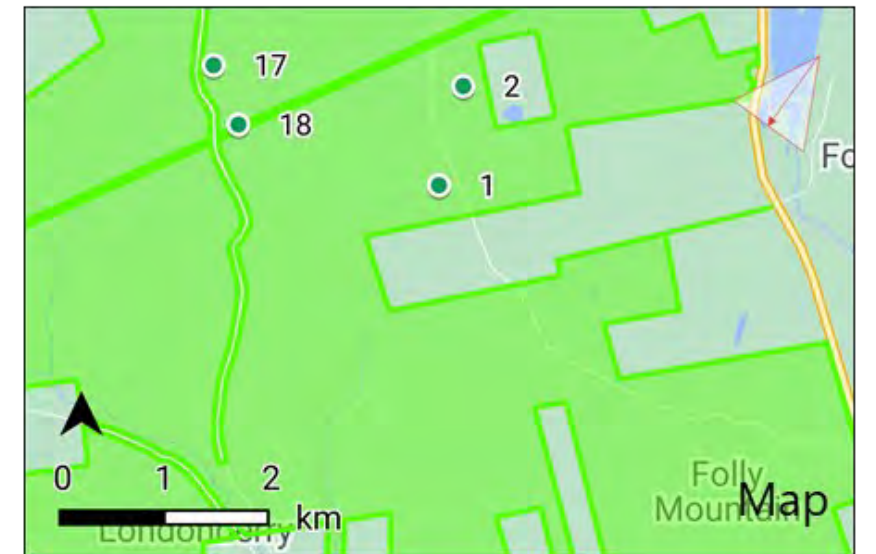


Location: Folly Lake near saddle, looking southwest  
Layout: **100 MW**  
Nearest turbine: 3.0 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.537, -63.543  
Bearing: 216°

Notes: **No turbines visible**

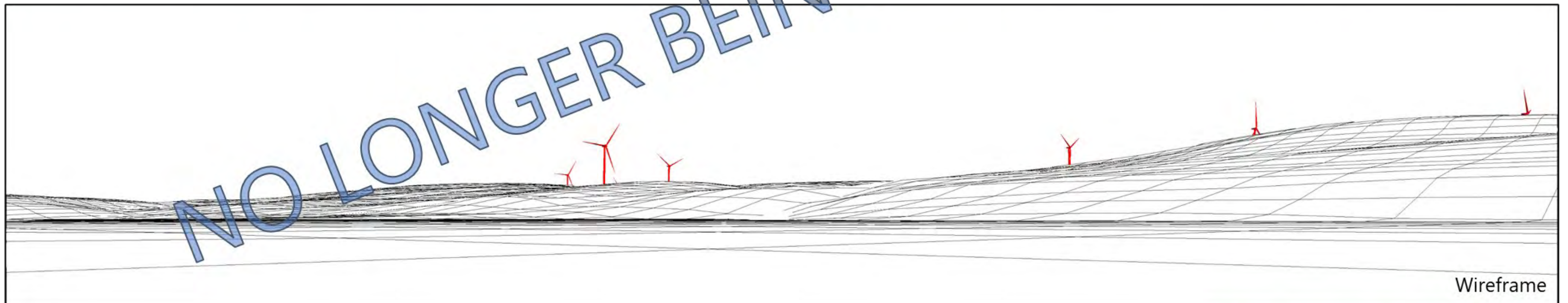


## Folly Lake saddle, SW

*previous layout*



Visual Simulation



Wireframe



Location: Folly Lake, off Stevens Rd Extension, near saddle, looking southwest  
Layout: **150 MW**  
Nearest turbine: 2.5 km

Turbine model: Enercon E-160, 5.5 MW  
Turbine hub height: 110 m  
Turbine tip height: 190 m  
Turbine rotor diameter: 160 m

Date of photo: November 27, 2021  
Photo credit: Maryam Baksh  
Coordinates: 45.537, -63.543  
Bearing: 216°

Notes: **This layout is no longer being considered**

