



Proposed Curraglass  
Wind Farm

Photomontage Booklet



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The full methodology used for production of photomontages, Viewpoint Selection and impact assessment are included in Appendix 14-1 - LVIA Methodology

The following two guidance documents are considered the industry benchmark for producing photomontages specifically for wind energy developments and were the standards adhered to during the production of photomontages for this booklet

- 'Visual Representation of Wind Farms: Version 2.2' (Scottish Natural Heritage, 2017)
- 'Visual Representation of Development Proposals' (Landscape Institute Technical Guidance Note 06/19, 2019) (hereafter, LI TGN 06/19)



# USER GUIDE

1.

**View Point**  
1  
N71 (Abbey)

**Photomontage 1**  
View from the N71 National Road / 08-105, within the townland of Abbey, located approximately 1.5km eastward from the nearest proposed turbine (T1).

Turbine	Height	Capacity	Manufacturer
T1	100m	3.0MW	Siemens
T2	100m	3.0MW	Siemens
T3	100m	3.0MW	Siemens
T4	100m	3.0MW	Siemens
T5	100m	3.0MW	Siemens
T6	100m	3.0MW	Siemens
T7	100m	3.0MW	Siemens
T8	100m	3.0MW	Siemens
T9	100m	3.0MW	Siemens
T10	100m	3.0MW	Siemens
T11	100m	3.0MW	Siemens
T12	100m	3.0MW	Siemens
T13	100m	3.0MW	Siemens
T14	100m	3.0MW	Siemens
T15	100m	3.0MW	Siemens
T16	100m	3.0MW	Siemens
T17	100m	3.0MW	Siemens
T18	100m	3.0MW	Siemens
T19	100m	3.0MW	Siemens
T20	100m	3.0MW	Siemens
T21	100m	3.0MW	Siemens
T22	100m	3.0MW	Siemens
T23	100m	3.0MW	Siemens
T24	100m	3.0MW	Siemens
T25	100m	3.0MW	Siemens
T26	100m	3.0MW	Siemens
T27	100m	3.0MW	Siemens
T28	100m	3.0MW	Siemens
T29	100m	3.0MW	Siemens
T30	100m	3.0MW	Siemens
T31	100m	3.0MW	Siemens
T32	100m	3.0MW	Siemens
T33	100m	3.0MW	Siemens
T34	100m	3.0MW	Siemens
T35	100m	3.0MW	Siemens
T36	100m	3.0MW	Siemens
T37	100m	3.0MW	Siemens
T38	100m	3.0MW	Siemens
T39	100m	3.0MW	Siemens
T40	100m	3.0MW	Siemens
T41	100m	3.0MW	Siemens
T42	100m	3.0MW	Siemens
T43	100m	3.0MW	Siemens
T44	100m	3.0MW	Siemens
T45	100m	3.0MW	Siemens
T46	100m	3.0MW	Siemens
T47	100m	3.0MW	Siemens
T48	100m	3.0MW	Siemens
T49	100m	3.0MW	Siemens
T50	100m	3.0MW	Siemens

**Map Legend**  
Area shown in 90° view  
Area shown in 53.5° view  
View Point

**Wireline Legend**  
Proposed Curraglass Wind Farm  
Existing Wind Farms  
Permitted Wind Farms  
Proposed Wind Farms

View Point 1 to 20km radius  
View point location to proposed wind farm site  
90° View Extent  
53.5° View Extent

View from the N71 National Road / 08-105, within the townland of Abbey, located approximately 1.5km eastward from the nearest proposed turbine (T1).

View Point 1 to 20km radius  
View point location to proposed wind farm site  
90° View Extent  
53.5° View Extent

Viewpoint info location and Turbine Specs can be found here

3 x Maps to show you the Viewpoint and turbine locations

Map legend and Wireline legend

This image shows the Existing View at 120°

## VISUAL TOOL

It is recommended that photomontages at 53.5° are simply viewed at a comfortable arm's length. (approximately 500mm - 550mm - Visual Representation of Development Proposals LI TGN 06/19 Page 14 of 58).

This will vary depending on the length of the viewer's arms and their eyesight. They should also be viewed flat as they are in planar projection.



## TURBINE GUIDE

Colour reference indicating the status of each development.



2.

Existing View at 90°

Matching Wireline

Proposed View at 90°

Matching Wireline

This image shows the "Existing View at 90°"

Using 3d software, the "Proposed View at 90°" illustrates how the proposed development will look if constructed.

This 90° "matching wireline" will show Existing Wind Farms within 20km

This 90° "Matching Wireline" shows the Proposed Wind Farm with other (cumulative) wind farms in the area, i.e existing, permitted, other proposed wind farms etc...

3.

Existing View at 53.5°

Matching Wireline

Proposed View at 53.5°

Matching Wireline

This image illustrates the "Proposed Wind Farm at 53.5°". Other existing, permitted and proposed wind farms are also shown.

This 53.5° "matching wireline" shows the Proposed Wind Farm and visible cumulative.

Cumulative

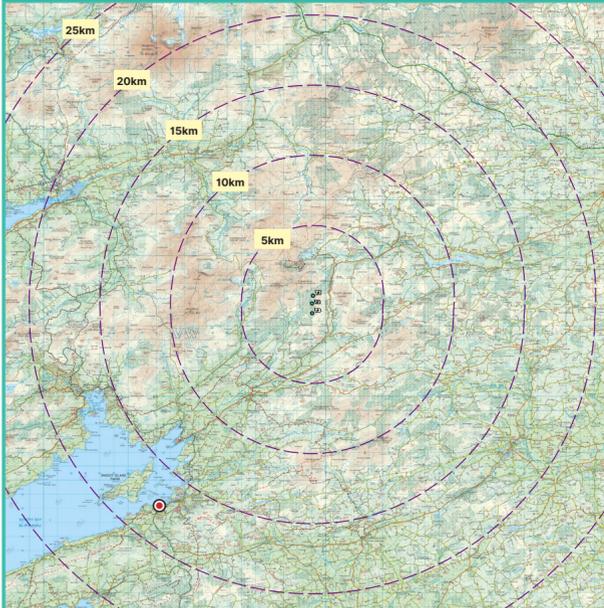


**View Point**  
**1**  
**N71 (Abbey)**

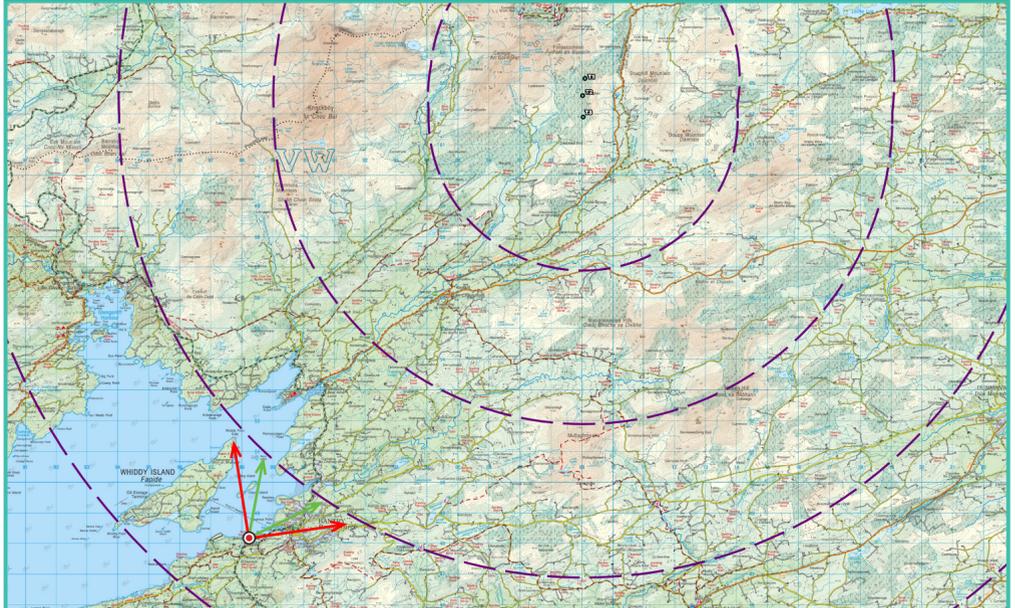
**Photomontage 1**

View from the N71 National Road / C-SR-110 designated scenic route / Wild Atlantic Way, within the townland of Abbey. Located approximately 17.4km southwest from the nearest proposed turbine (T3).

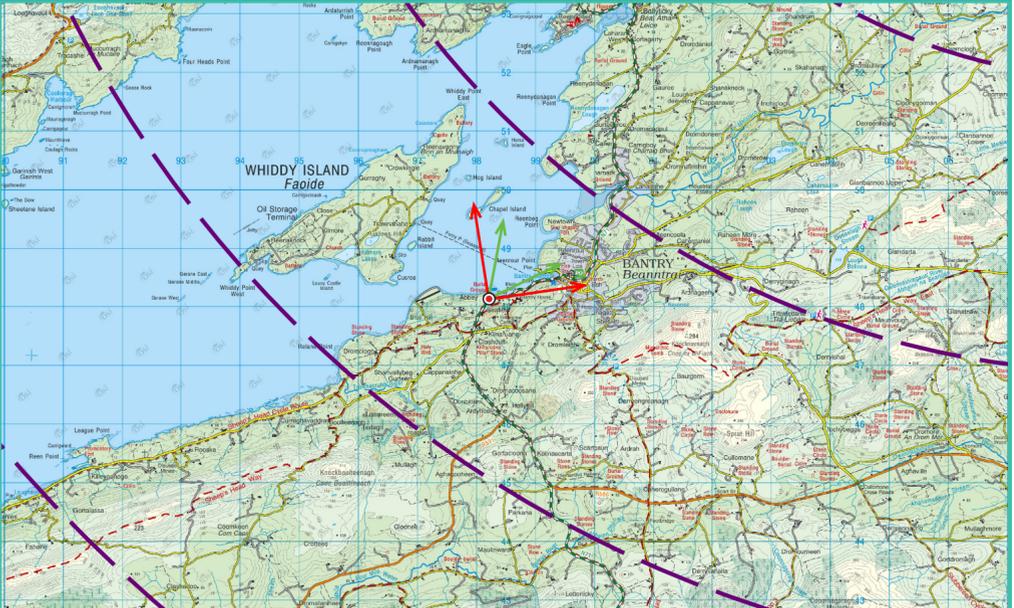
View point grid reference	E 498217 N 548234
Date of image taken	2025-04-02
Time of image taken	14:27
View point elevation	5m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	37°
Horizontal extent of proposed turbines	2°
Number of proposed turbines visible	3/3
Turbine Hub Height	90m
Turbine Tip Height	156.5m
Turbine Rotor Diameter	133m
Montage Type	Type 4* Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



View point relative to 25km radius.



View point relative to proposed wind farm site.



Detail of view point location.

90° View Extent

**Map Legend**

- Area shown in 90° view
- Area shown in 53.5° view
- View Point

**Wireline Legend**

- Proposed Curraglass Wind Farm
- Existing Wind Farms
- Permitted Wind Farms
- Proposed Wind Farms
- Proposed Met Mast

Prepared by  
MKO  
Planning & Environmental Consultants  
Tuam Road, Galway.

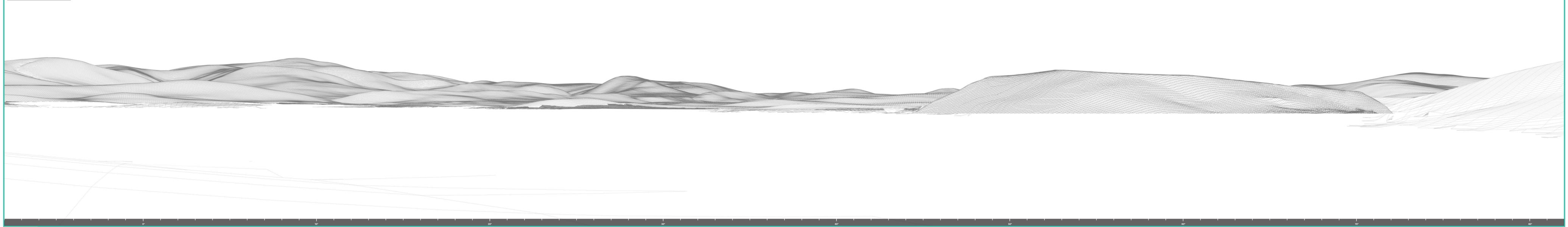
Tel: (091) 73 56 11  
E-mail: info@mkoireland.ie  
Website: www.mkoireland.ie



53.5° View Extent



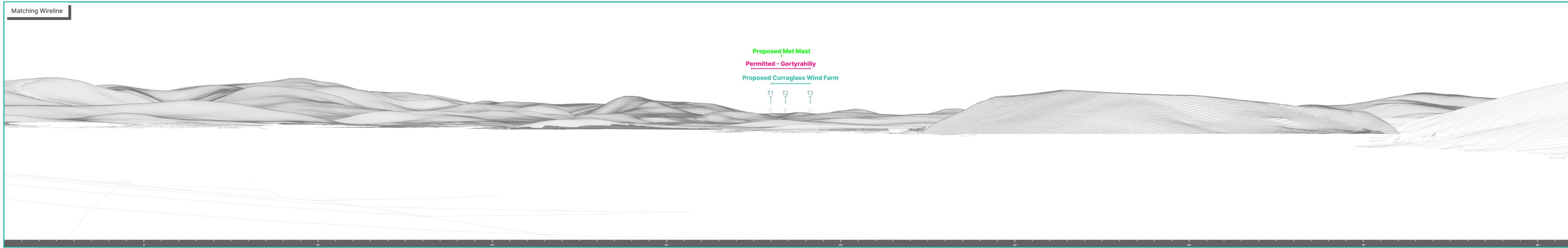
Matching Wireline



Proposed Photomontage with Cumulative at 90°

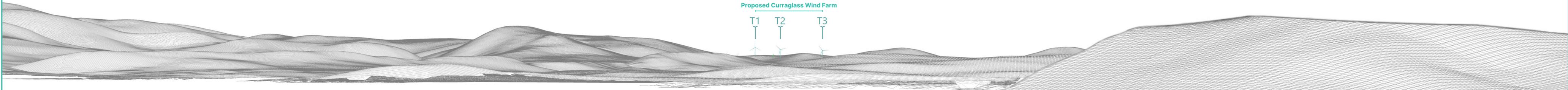


Matching Wireline



Proposed Photomontage with Cumulative at 53.5°





Proposed Met Mast

Permitted - Gortyrhilly

Proposed Curraglass Wind Farm

T1

T2

T3

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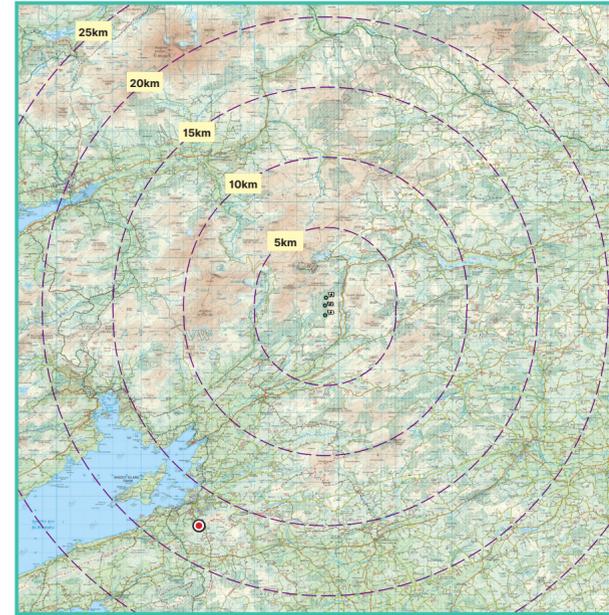
# View Point 2

# Dromleigh South

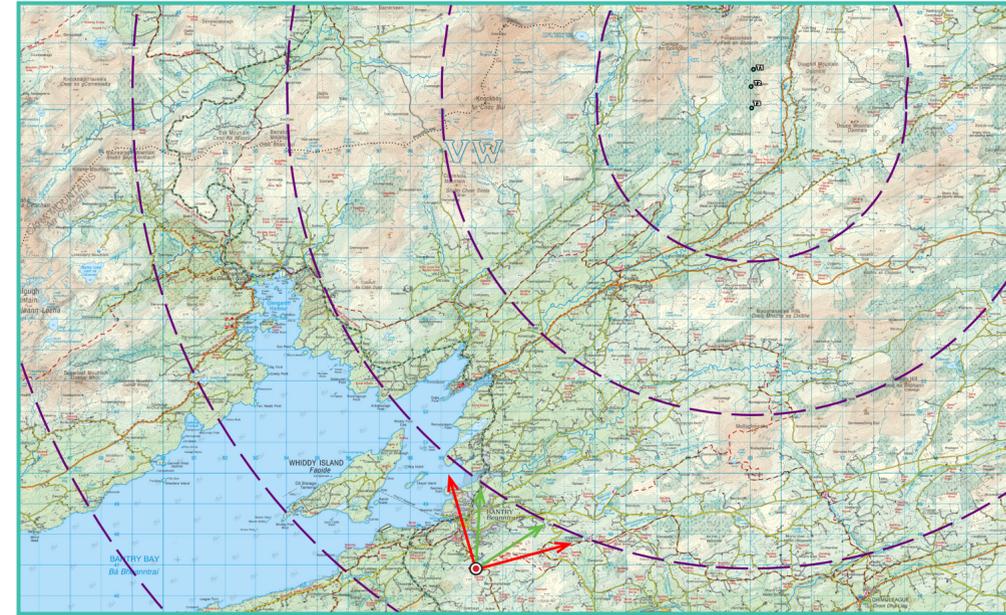
## Photomontage 2

View from the Wild Atlantic Osi viewing point / Vaughans Pass, along the L-4713 local road within the townland of Dromleigh South. Located approximately 17.4km southwest from the nearest proposed turbine (T3).

View point grid reference	E 500099 N 546958
Date of image taken	2024-12-09
Time of image taken	17:01
View point elevation	180m
Angle of Views	90° / 53.5°
View Direction (Image Centre)	30°
Horizontal extent of proposed turbines	2°
Number of proposed turbines visible	3/3
Turbine Hub Height	90m
Turbine Tip Height	156.5m
Turbine Rotor Diameter	133m
Montage Type	Type 4+ Photomontage / Photowire / Survey / Scale Verifiable
Camera & Lens	Canon 5D Mark III / Full Frame Sensor with a 50mm Lens
Tripod	Manfrotto 190X extended to approx 1.5m.
Map Licence	© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517



View point relative to 25km radius.



View point relative to proposed wind farm site.



Detail of view point location.

### Map Legend

- Area shown in 90° view
- Area shown in 53.5° view
- View Point

### Wireline Legend

- Proposed Curraglass Wind Farm
- Existing Wind Farms
- Permitted Wind Farms
- Proposed Wind Farms
- Proposed Met Mast

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90° View Extent

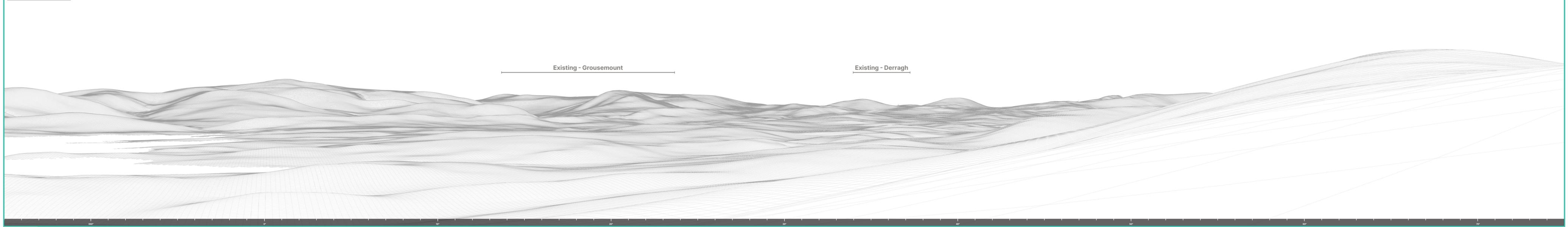
Key Image at 120°



53.5° View Extent



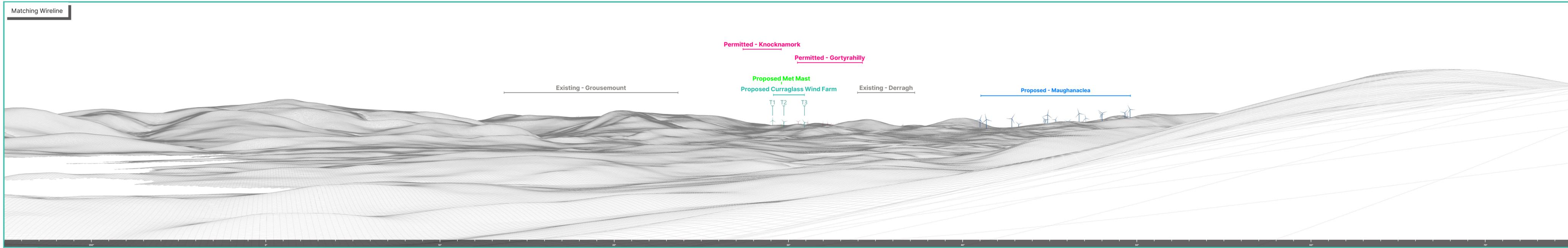
Matching Wireline



Proposed Photomontage with Cumulative at 90°



Matching Wireline



Proposed Photomontage with Cumulative at 53.5°



