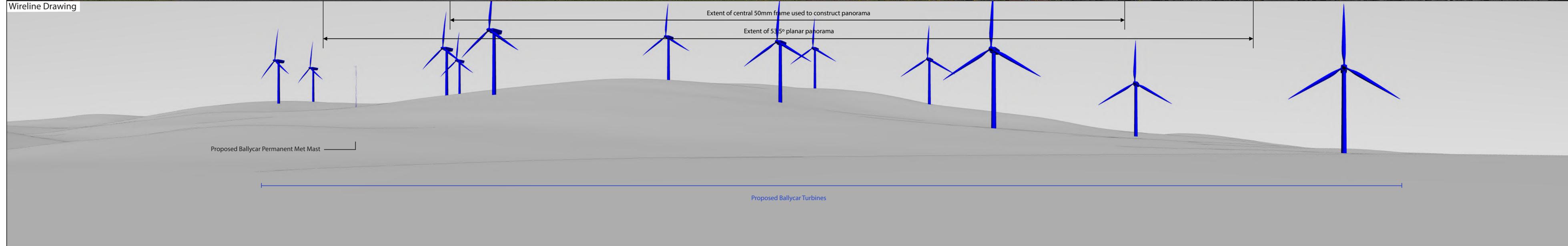


LVIA Photomontage Booklet for a proposed wind farm at Ballycar, Co. Clare

Volume IV: Photomontages

Ballycar Green Energy Ltd.
Project No. 22156 | January 2024



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 1
 View from Knocknalisheen, south of Cappateemore Bridge



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 555143, 661807
 Camera Level (Metres Above Ordnance Datum): 54.1
 Date & Time: 24/08/2021 1:49 PM
 Weather Conditions: Sunny with intermittent cloud

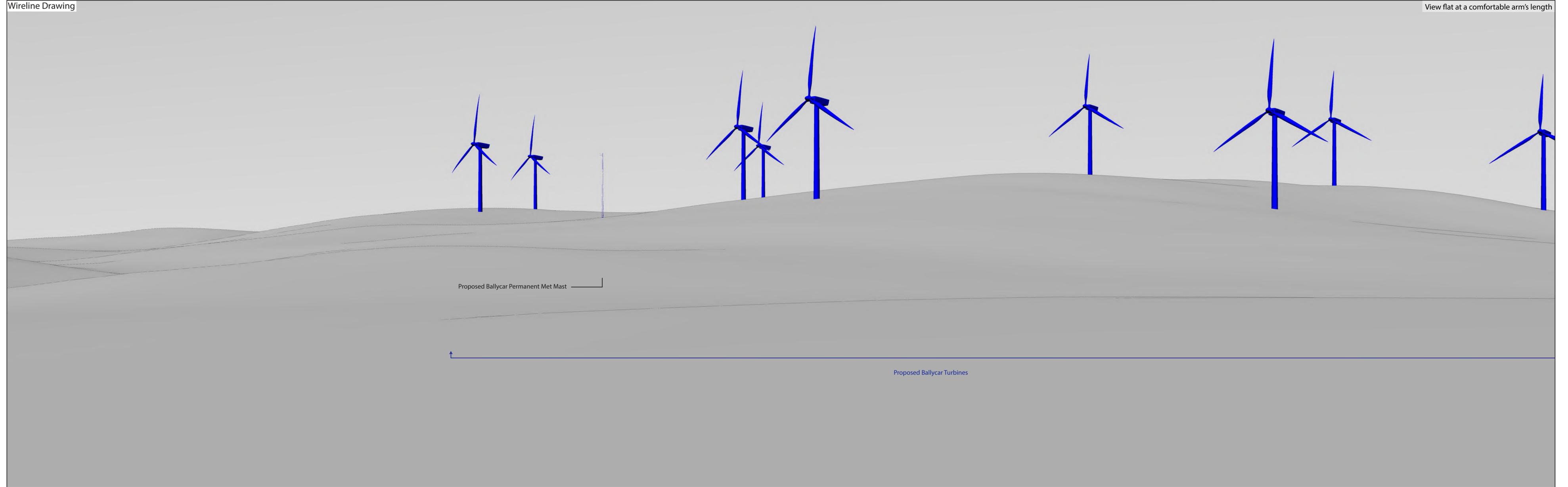
Visibility Information
 Distance to Nearest Visible Turbine (km): 1.04
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 15°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 1 - Part A
 View from Knocknalisheen, south of Cappateemore
 Bridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 555143, 661807
 Camera Level (Metres Above Ordnance Datum): 54.1
 Date & Time: 24/08/2021 1:49 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 1.04
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 15°

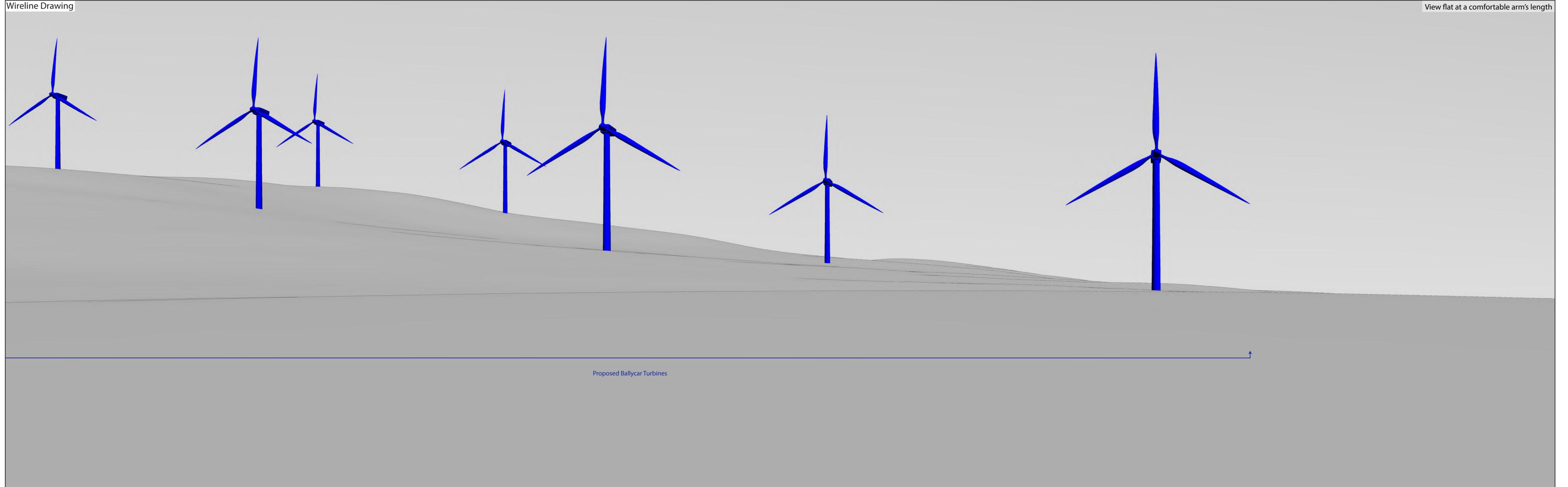
Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**

Wireline Drawing

View flat at a comfortable arm's length



Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 1 - Part B
 View from Knocknalisheen, south of Cappateemore Bridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 555143, 661807
 Camera Level (Metres Above Ordnance Datum): 54.1
 Date & Time: 24/08/2021 1:49 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 1.04
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 15°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 1 - Part A
View from Knocknalisheen, south of Cappateemore Bridge



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 555143, 661807
Camera Level (Metres Above Ordnance Datum): 54.1
Date & Time: 24/08/2021 1:49 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 1.04
Number of Proposed Nacelles Visible: 11
Direction of View (From Grid North): 15°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 1 - Part B
 View from Knocknalisheen, south of Cappateemore Bridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 555143, 661807
 Camera Level (Metres Above Ordnance Datum): 54.1
 Date & Time: 24/08/2021 1:49 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 1.04
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 15°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



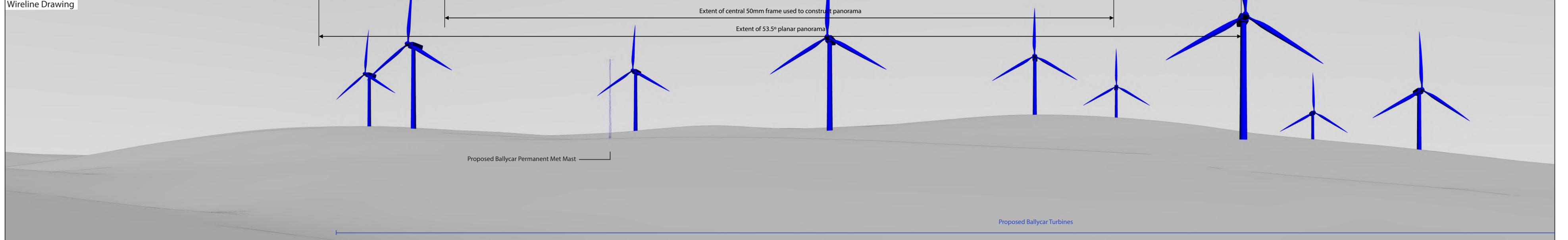
Visuals prepared by **innovision**

Baseline Photograph

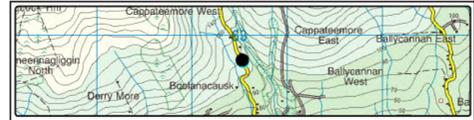
This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 2 - Baseline A
 View from local road at Cappateemore West



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 554492, 662770
 Camera Level (Metres Above Ordnance Datum): 108.2
 Date & Time: 24/08/2021 1:58 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.73
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 47°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

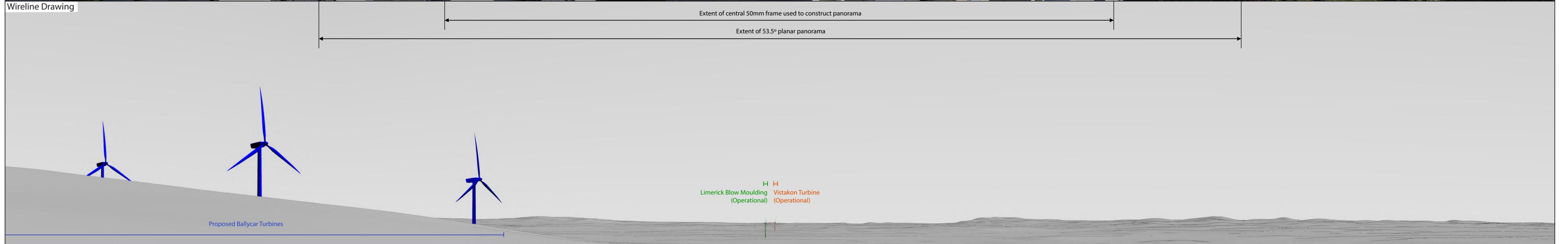


Baseline Photograph

This image provides landscape and visual context only

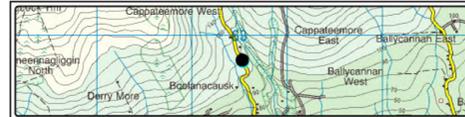


Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 2 - Baseline B
View from local road at Cappateemore West



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 554492, 662770
Camera Level (Metres Above Ordnance Datum): 108.2
Date & Time: 24/08/2021 1:58 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 0.73
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 47°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

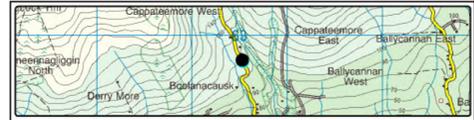


Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 2 - Part A
 View from local road at Cappateemore West



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554492, 662770
 Camera Level (Metres Above Ordnance Datum): 108.2
 Date & Time: 24/08/2021 1:58 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.73
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 47°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

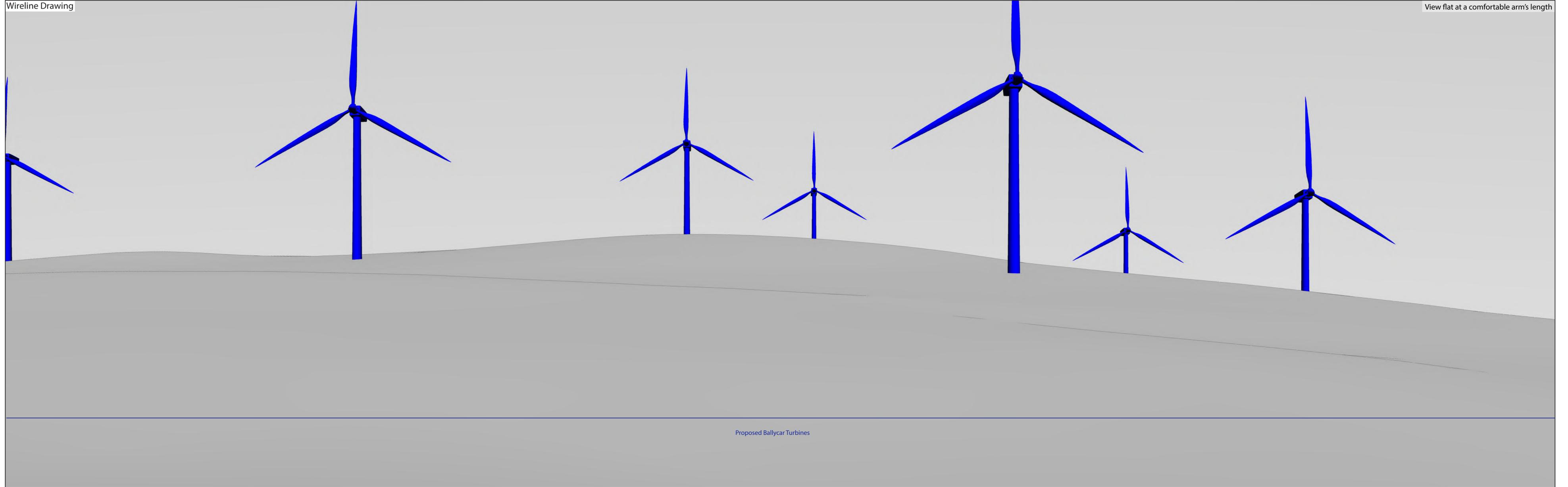


Visuals prepared by



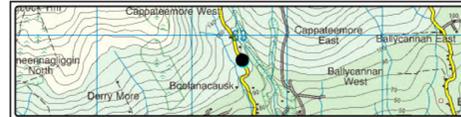
Wireline Drawing

View flat at a comfortable arm's length



Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 2 - Part B
 View from local road at Cappateemore West



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554492, 662770
 Camera Level (Metres Above Ordnance Datum): 108.2
 Date & Time: 24/08/2021 1:58 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.73
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 47°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

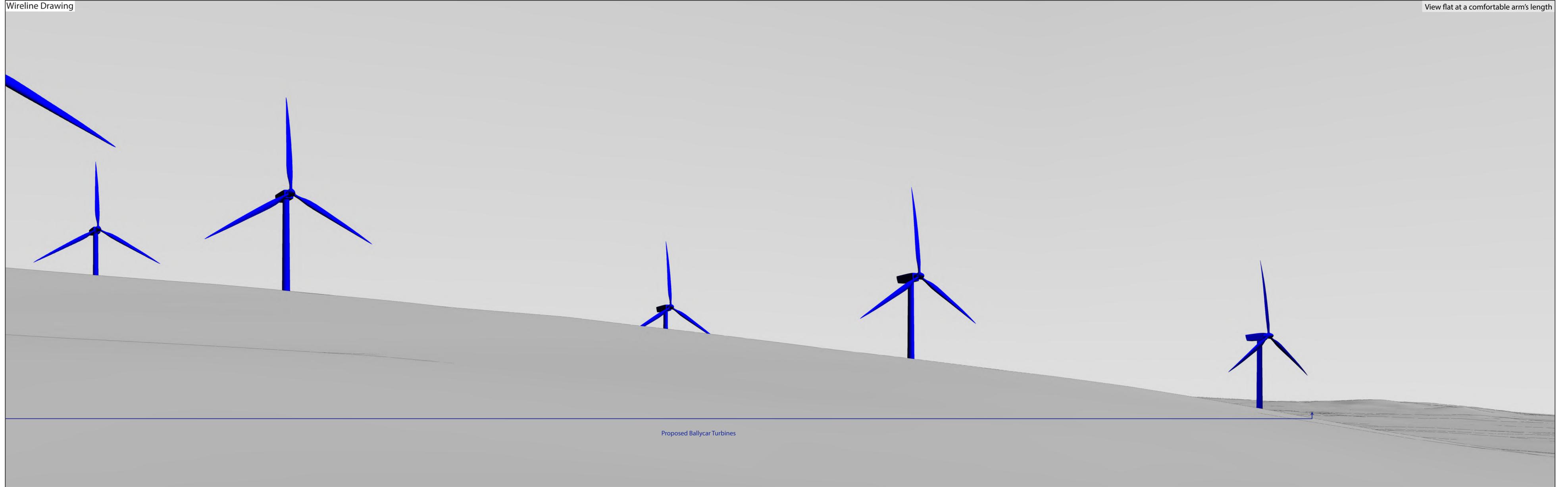


Visuals prepared by



Wireline Drawing

View flat at a comfortable arm's length



Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 2 - Part C
 View from local road at Cappateemore West



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554492, 662770
 Camera Level (Metres Above Ordnance Datum): 108.2
 Date & Time: 24/08/2021 1:58 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.73
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 47°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

innovision

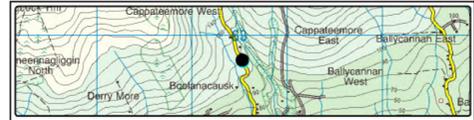
Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 2 - Part A
View from local road at Cappateemore West



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554492, 662770
 Camera Level (Metres Above Ordnance Datum): 108.2
 Date & Time: 24/08/2021 1:58 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.73
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 47°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by **innovision**

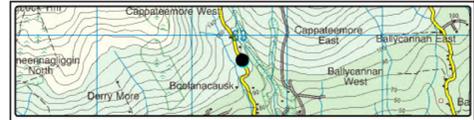
Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 2 - Part B
View from local road at Cappateemore West



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 554492, 662770
Camera Level (Metres Above Ordnance Datum): 108.2
Date & Time: 24/08/2021 1:58 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 0.73
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 47°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by **innovision**

Photomontage

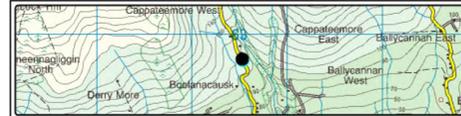
View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 2 - Part C

View from local road at Cappateemore West

**Viewing Instructions**

Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications

Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information

Location (ITM): 554492, 662770
Camera Level (Metres Above Ordnance Datum): 108.2
Date & Time: 24/08/2021 1:58 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information

Distance to Nearest Visible Turbine (km): 0.73
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 47°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

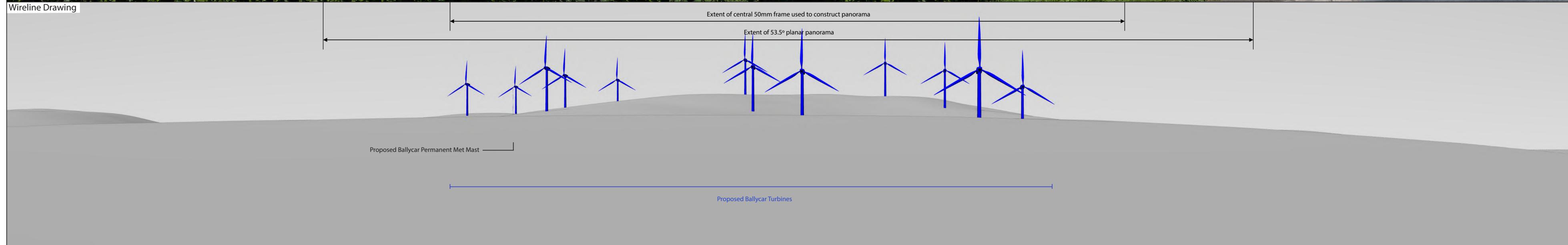
innovision

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 3
View from local road and houses at Killavoher, Meelick



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 555800, 661268
Camera Level (Metres Above Ordnance Datum): 30.1
Date & Time: 24/08/2021 1:36 PM
Weather Conditions: Sunny

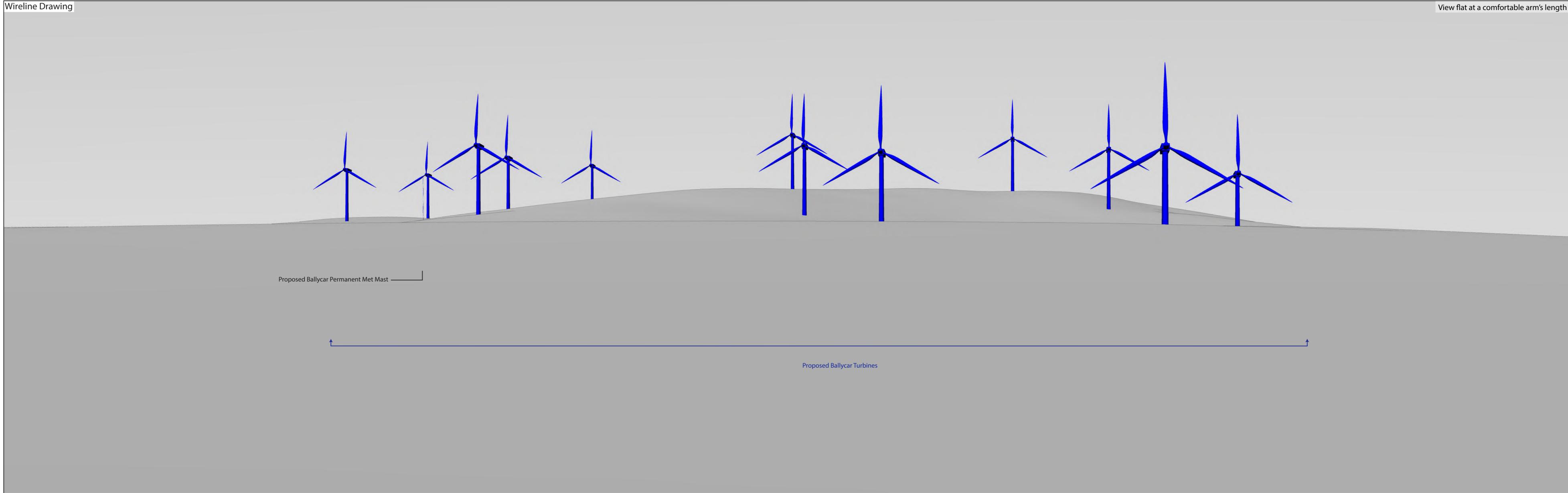
Visibility Information
Distance to Nearest Visible Turbine (km): 1.26
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 354°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 3
View from local road and houses at Killavoher, Meelick



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 555800, 661268
Camera Level (Metres Above Ordnance Datum): 30.1
Date & Time: 24/08/2021 1:36 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 1.26
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 354°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

innovision

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 3
View from local road and houses at Killavoher, Meelick



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 555800, 661268
Camera Level (Metres Above Ordnance Datum): 30.1
Date & Time: 24/08/2021 1:36 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 1.26
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 354°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

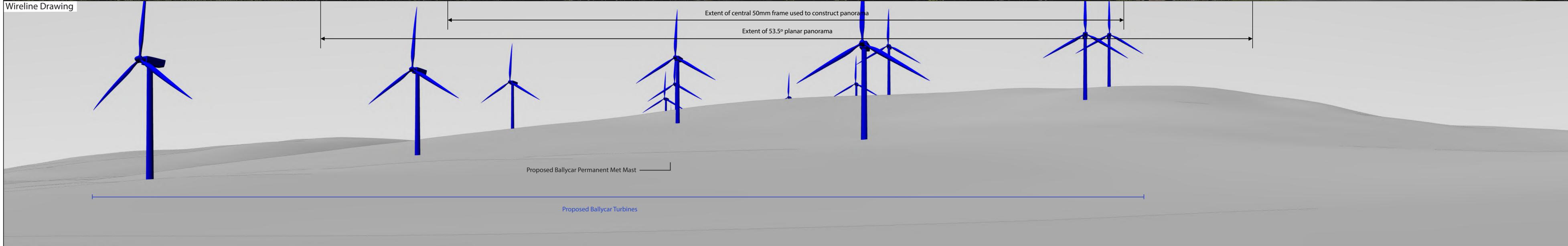
innovision

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 4
View from local road at Ballyfinneen



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 556635, 662474
Camera Level (Metres Above Ordnance Datum): 70.4
Date & Time: 24/08/2021 1:14 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 0.74
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 305°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 4
View from local road at Ballyfinneen



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 556635, 662474
Camera Level (Metres Above Ordnance Datum): 70.4
Date & Time: 24/08/2021 1:14 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 0.74
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 305°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 4
View from local road at Ballyfinneen



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 556635, 662474
 Camera Level (Metres Above Ordnance Datum): 70.4
 Date & Time: 24/08/2021 1:14 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 0.74
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 305°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

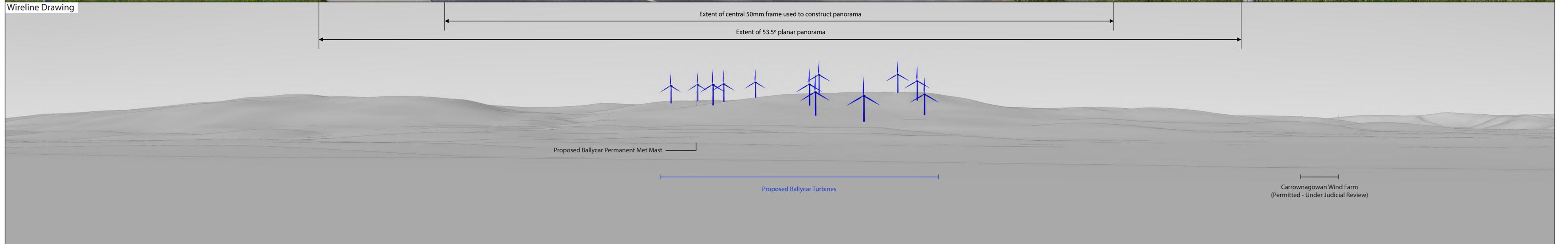


Baseline Photograph

This image provides landscape and visual context only



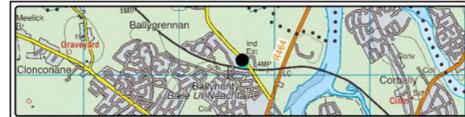
Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 5

View from Knockalisheen Road at Moyross,
Co.Limerick



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 556631, 659195
 Camera Level (Metres Above Ordnance Datum): 10.4
 Date & Time: 24/08/2021 4:12 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 3.41
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 345°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

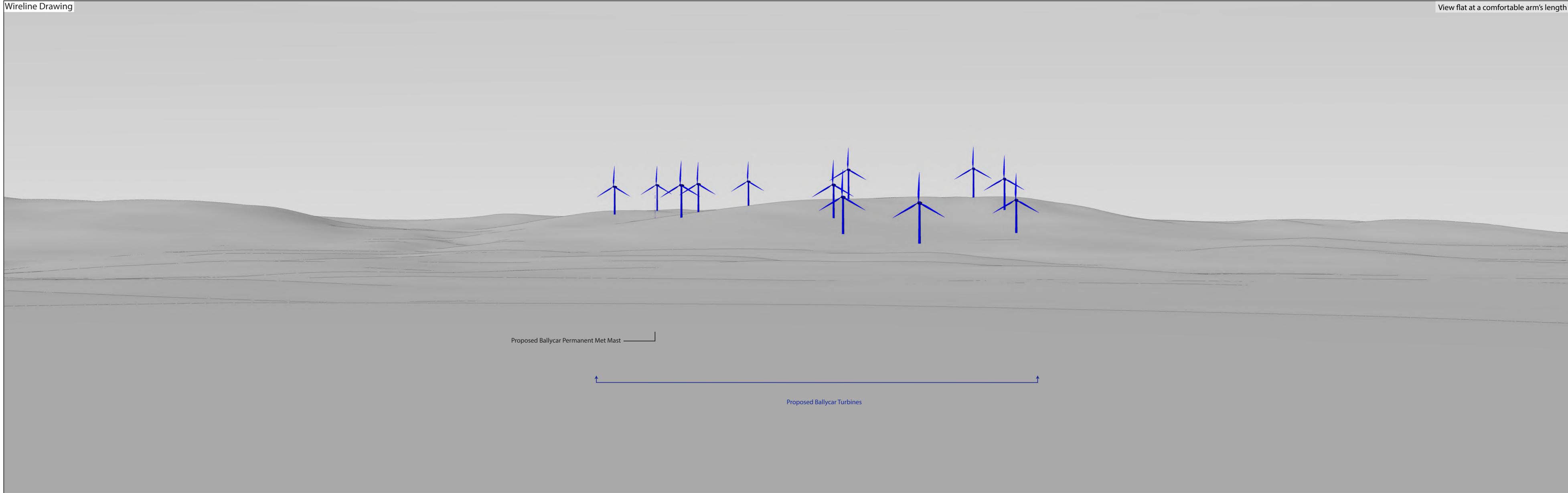


Visuals prepared by



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 5
View from Knockalisheen Road at Moyross,
Co.Limerick



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 556631, 659195
Camera Level (Metres Above Ordnance Datum): 10.4
Date & Time: 24/08/2021 4:12 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 3.41
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 345°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 5
 View from Knockalisheen Road at Moyross,
 Co.Limerick



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 556631, 659195
 Camera Level (Metres Above Ordnance Datum): 10.4
 Date & Time: 24/08/2021 4:12 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 3.41
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 345°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

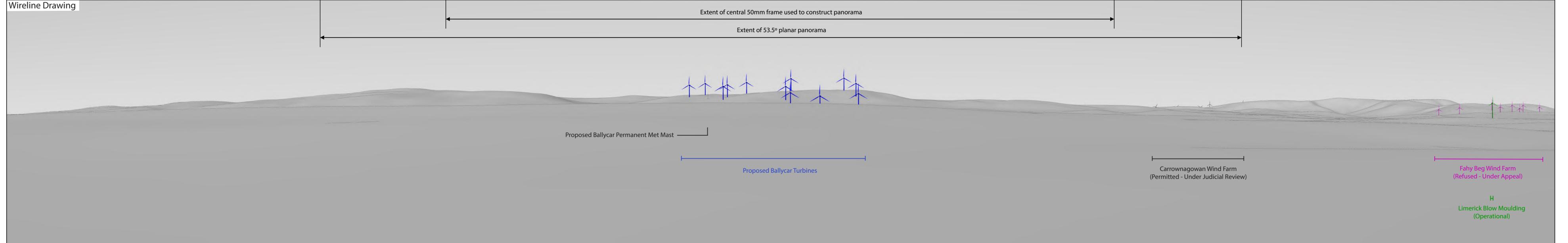


Baseline Photograph

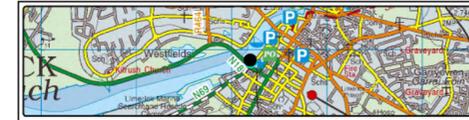
This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 6
View from Shannon Bridge Plaza, Limerick City



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 557164, 656925
Camera Level (Metres Above Ordnance Datum): 6.9
Date & Time: 24/08/2021 10:48 AM
Weather Conditions: Sunny

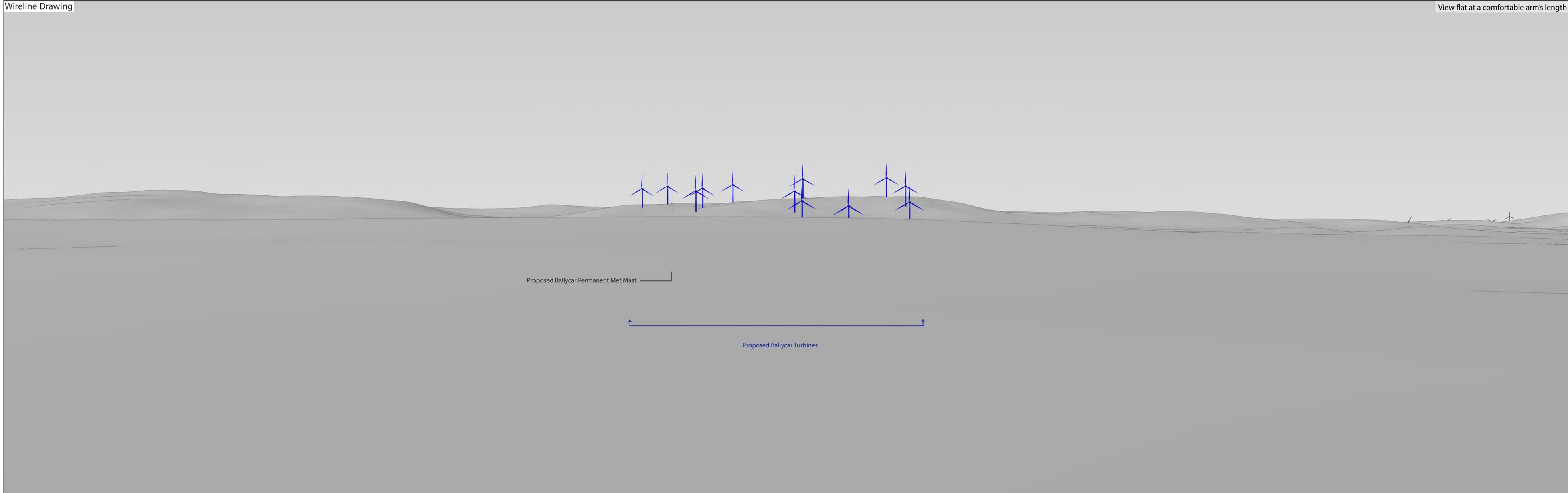
Visibility Information
Distance to Nearest Visible Turbine (km): 5.74
Number of Proposed Nacelles Visible: 0
Direction of View (From Grid North): 345°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

Visuals prepared by  **innovision** 

Wireline Drawing

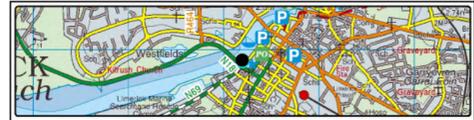
View flat at a comfortable arm's length



Proposed Ballycar Permanent Met Mast

Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 6
 View from Shannon Bridge Plaza, Limerick City



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557164, 656925
 Camera Level (Metres Above Ordnance Datum): 6.9
 Date & Time: 24/08/2021 10:48 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 5.74
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 345°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



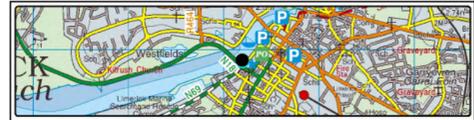
Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 6
 View from Shannon Bridge Plaza, Limerick City



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557164, 656925
 Camera Level (Metres Above Ordnance Datum): 6.9
 Date & Time: 24/08/2021 10:48 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 5.74
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 345°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

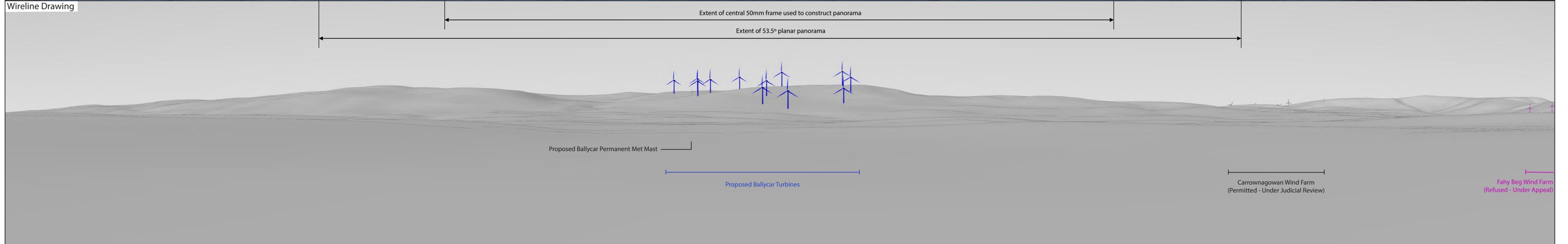


Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 7
View from Thomond Bridge, Limerick City



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 557597, 657853
Camera Level (Metres Above Ordnance Datum): 7
Date & Time: 24/08/2021 10:31 AM
Weather Conditions: Sunny

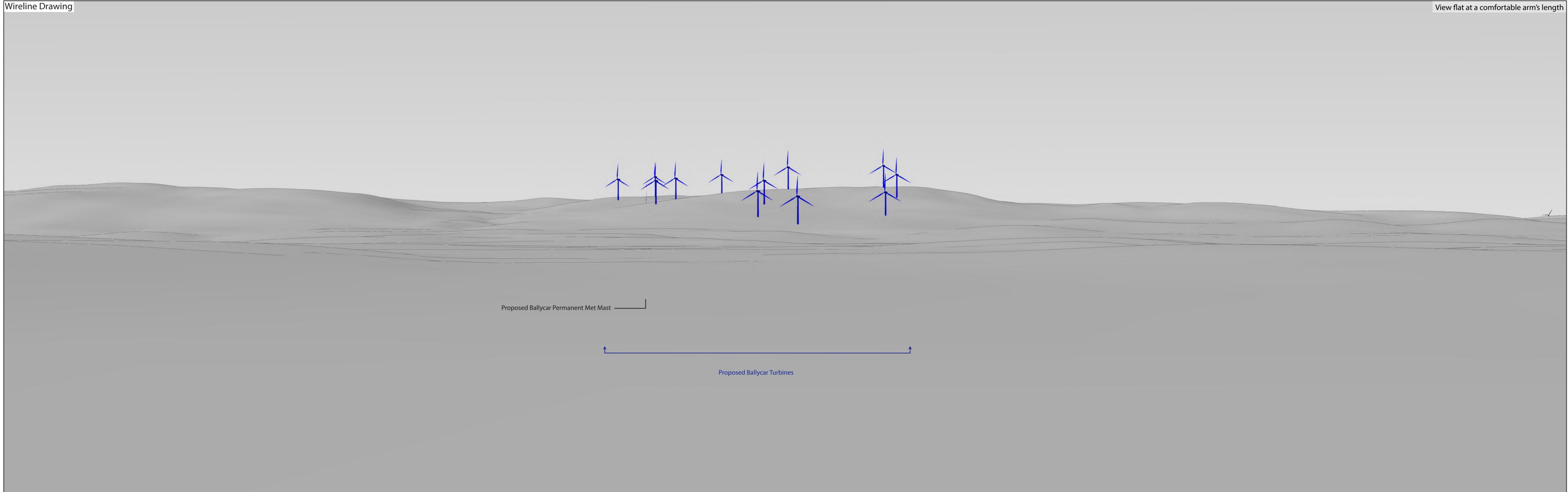
Visibility Information
Distance to Nearest Visible Turbine (km): 4.97
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 341°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

Visuals prepared by **innovision**

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 7
 View from Thomond Bridge, Limerick City



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557597, 657853
 Camera Level (Metres Above Ordnance Datum): 7
 Date & Time: 24/08/2021 10:31 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 4.97
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 341°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 7
View from Thomond Bridge, Limerick City



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557597, 657853
 Camera Level (Metres Above Ordnance Datum): 7
 Date & Time: 24/08/2021 10:31 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 4.97
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 341°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

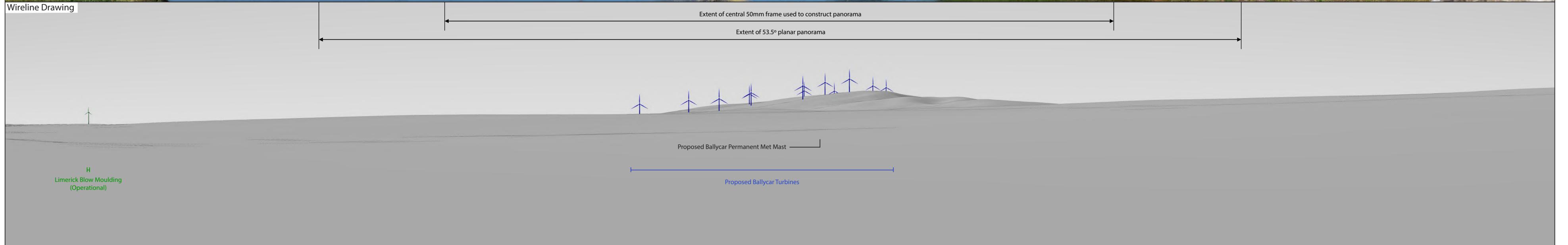


Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 8

View from Lough Derg Way at Clonlara Bridge



Viewing Instructions

Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information

Location (ITM): 562468, 663940
Camera Level (Metres Above Ordnance Datum): 34.5
Date & Time: 24/08/2021 9:40 AM
Weather Conditions: Sunny

Visibility Information

Distance to Nearest Visible Turbine (km): 6.5
Number of Proposed Nacelles Visible: 11
Direction of View (From Grid North): 266°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

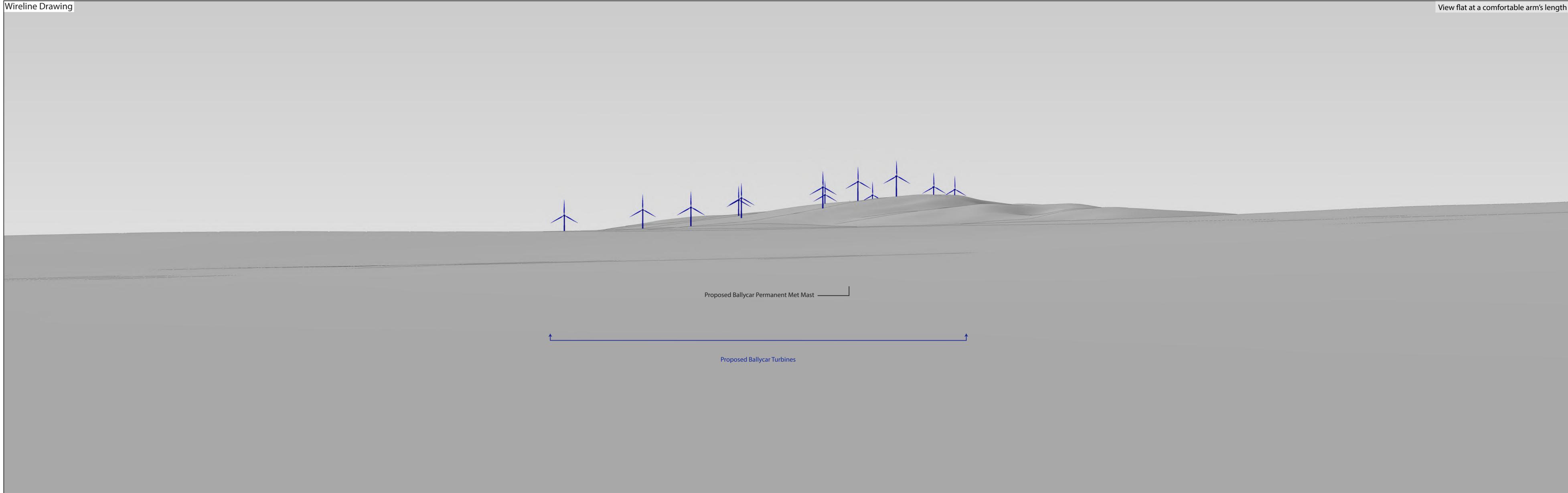


Visuals prepared by



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 8
 View from Lough Derg Way at Clonlara Bridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 562468, 663940
 Camera Level (Metres Above Ordnance Datum): 34.5
 Date & Time: 24/08/2021 9:40 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 6.5
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 266°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 8
 View from Lough Derg Way at Clonlara Bridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 562468, 663940
 Camera Level (Metres Above Ordnance Datum): 34.5
 Date & Time: 24/08/2021 9:40 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 6.5
 Number of Proposed Nacelles Visible: 11
 Direction of View (From Grid North): 266°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

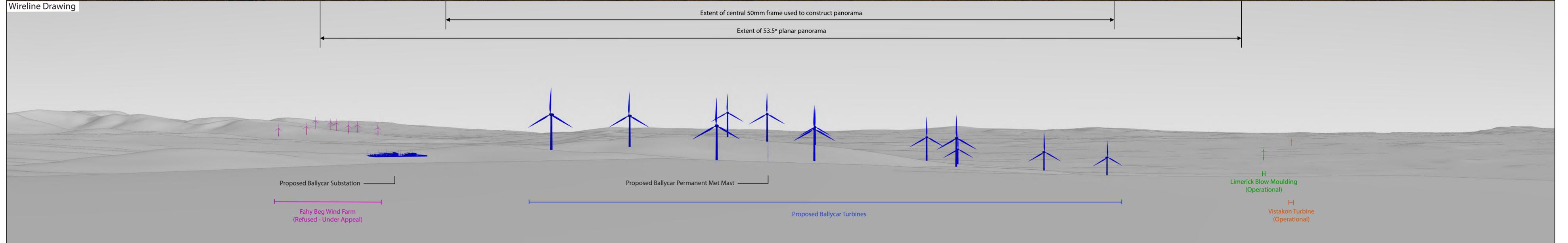
Visuals prepared by

Baseline Photograph

This image provides landscape and visual context only

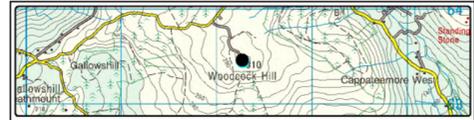


Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 9
View from Woodcock Hill (trig point)



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 552232, 663492
Camera Level (Metres Above Ordnance Datum): 303.4
Date & Time: 24/08/2021 7:28 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 2.4
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 88°

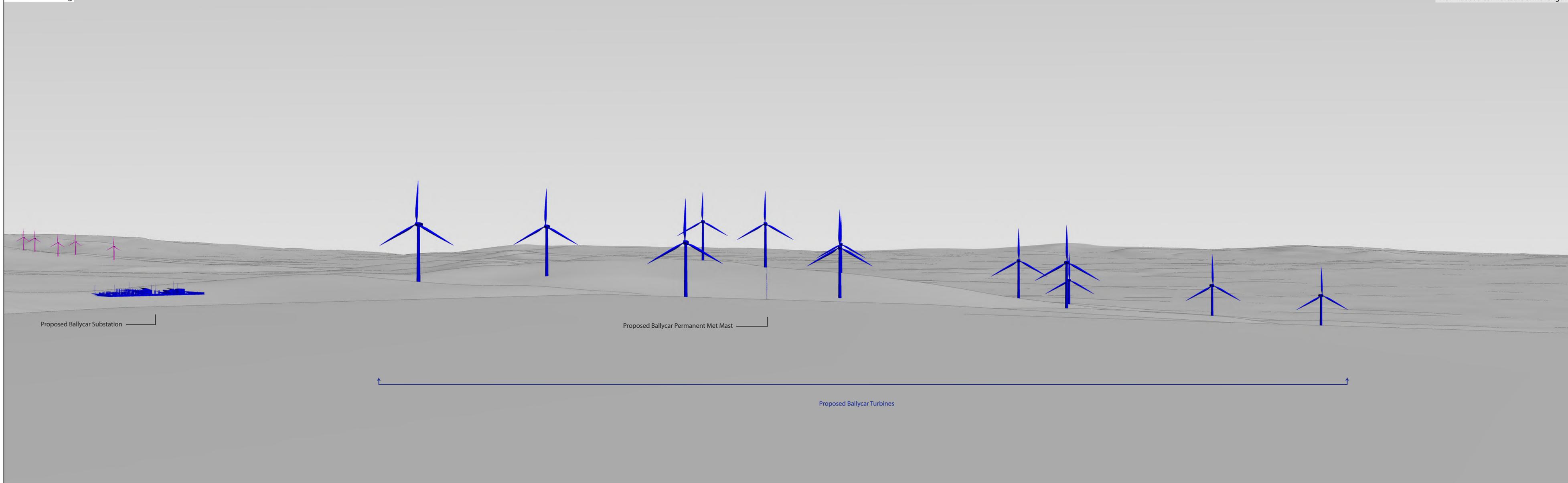
Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



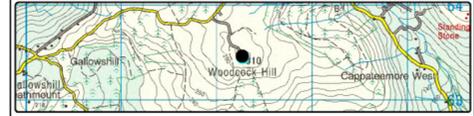
Visuals prepared by **innovision**

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 9
 View from Woodcock Hill (trig point)



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 552232, 663492
 Camera Level (Metres Above Ordnance Datum): 303.4
 Date & Time: 24/08/2021 7:28 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 2.4
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 88°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 9
 View from Woodcock Hill (trig point)



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 552232, 663492
 Camera Level (Metres Above Ordnance Datum): 303.4
 Date & Time: 24/08/2021 7:28 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 2.4
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 88°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**

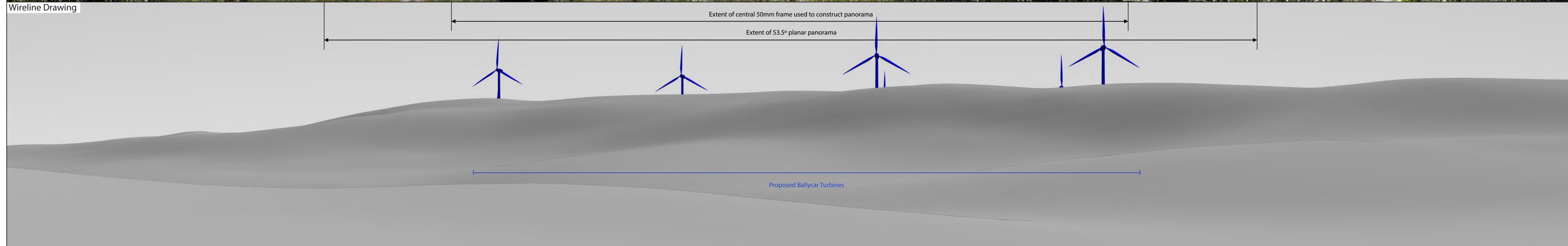


Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 10

View from local road at Derrynaveagh



Viewing Instructions

Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information

Location (ITM): 554847, 665844
Camera Level (Metres Above Ordnance Datum): 106.4
Date & Time: 24/08/2021 2:32 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information

Distance to Nearest Visible Turbine (km): 1.63
Number of Proposed Nacelles Visible: 4
Direction of View (From Grid North): 172°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

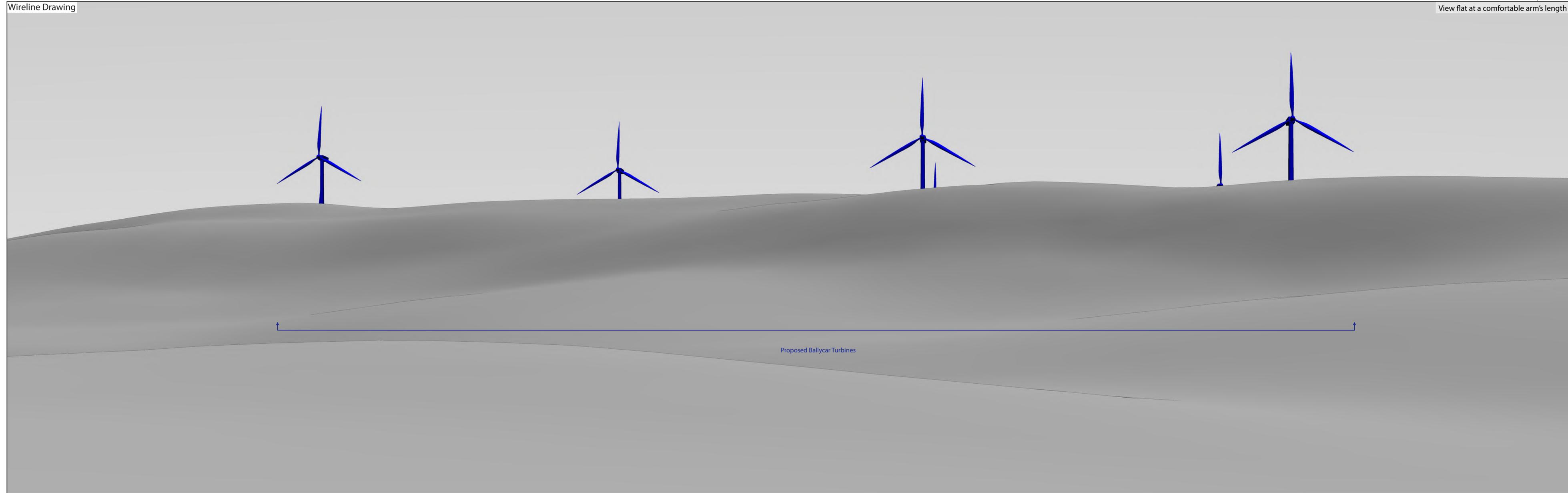


Visuals prepared by



Wireline Drawing

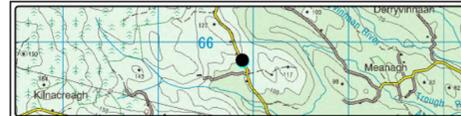
View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 10

View from local road at Derrynaveagh



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554847, 665844
 Camera Level (Metres Above Ordnance Datum): 106.4
 Date & Time: 24/08/2021 2:32 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 1.63
 Number of Proposed Nacelles Visible: 4
 Direction of View (From Grid North): 172°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 10
View from local road at Derrynaveagh



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 554847, 665844
Camera Level (Metres Above Ordnance Datum): 106.4
Date & Time: 24/08/2021 2:32 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 1.63
Number of Proposed Nacelles Visible: 4
Direction of View (From Grid North): 172°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



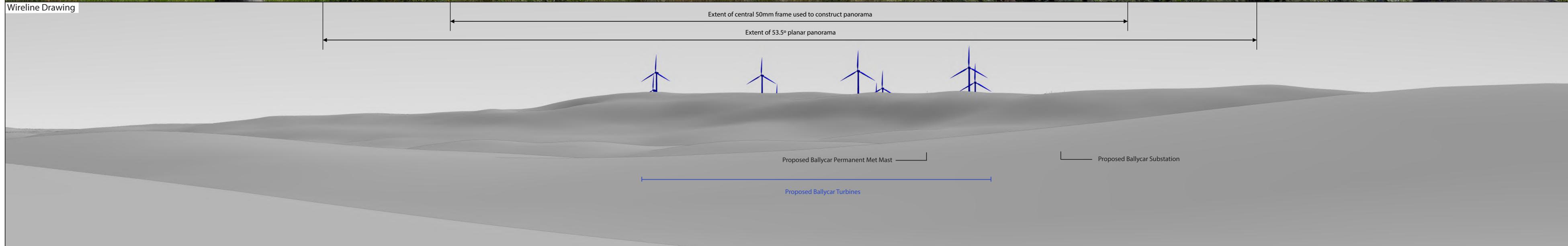
Visuals prepared by **innovision**

Baseline Photograph



This image provides landscape and visual context only

Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 11
 View from Oatfield Cross



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 554281, 667313
 Camera Level (Metres Above Ordnance Datum): 143.1
 Date & Time: 24/08/2021 3:20 PM
 Weather Conditions: Sunny with intermittent cloud

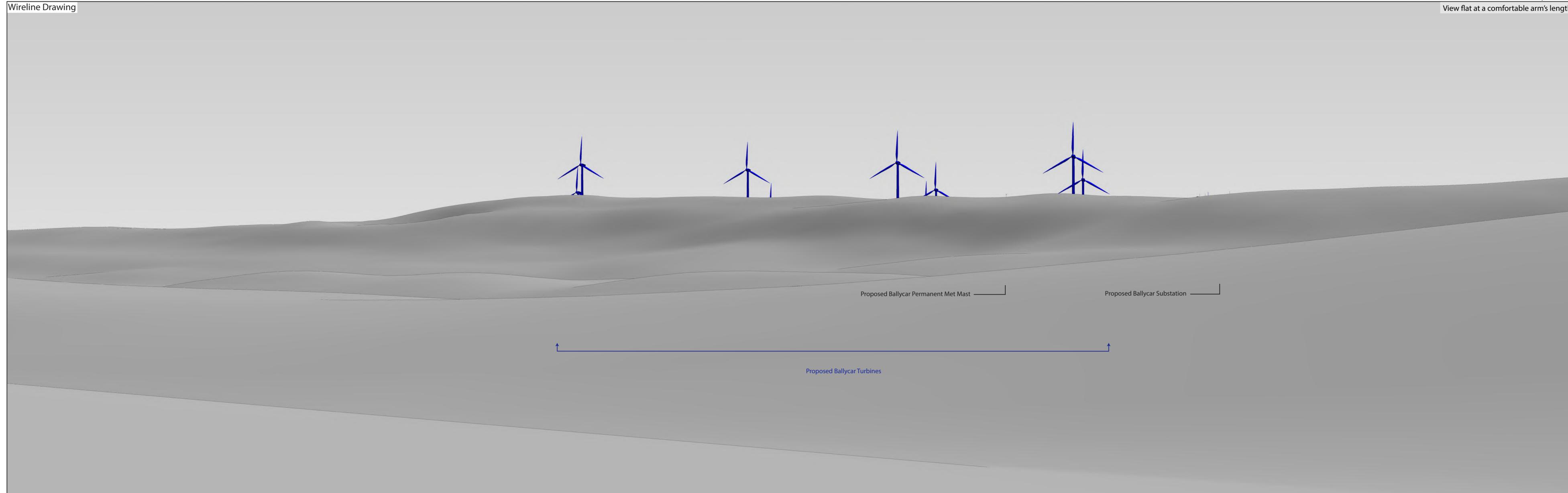
Visibility Information
 Distance to Nearest Visible Turbine (km): 3.09
 Number of Proposed Nacelles Visible: 5
 Direction of View (From Grid North): 164°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 11
View from Oatfield Cross



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 554281, 667313
Camera Level (Metres Above Ordnance Datum): 143.1
Date & Time: 24/08/2021 3:20 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 3.09
Number of Proposed Nacelles Visible: 5
Direction of View (From Grid North): 164°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 11
View from Oatfield Cross



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 554281, 667313
 Camera Level (Metres Above Ordnance Datum): 143.1
 Date & Time: 24/08/2021 3:20 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 3.09
 Number of Proposed Nacelles Visible: 5
 Direction of View (From Grid North): 164°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

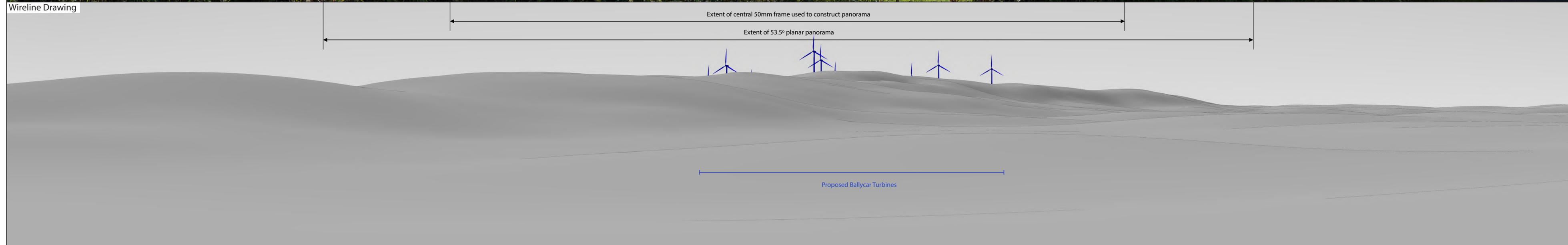


Visuals prepared by **innovision**



Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 12
 View from R471 west of Trough Cross



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 559065, 665907
 Camera Level (Metres Above Ordnance Datum): 52.7
 Date & Time: 24/08/2021 3:42 PM
 Weather Conditions: Sunny with intermittent cloud

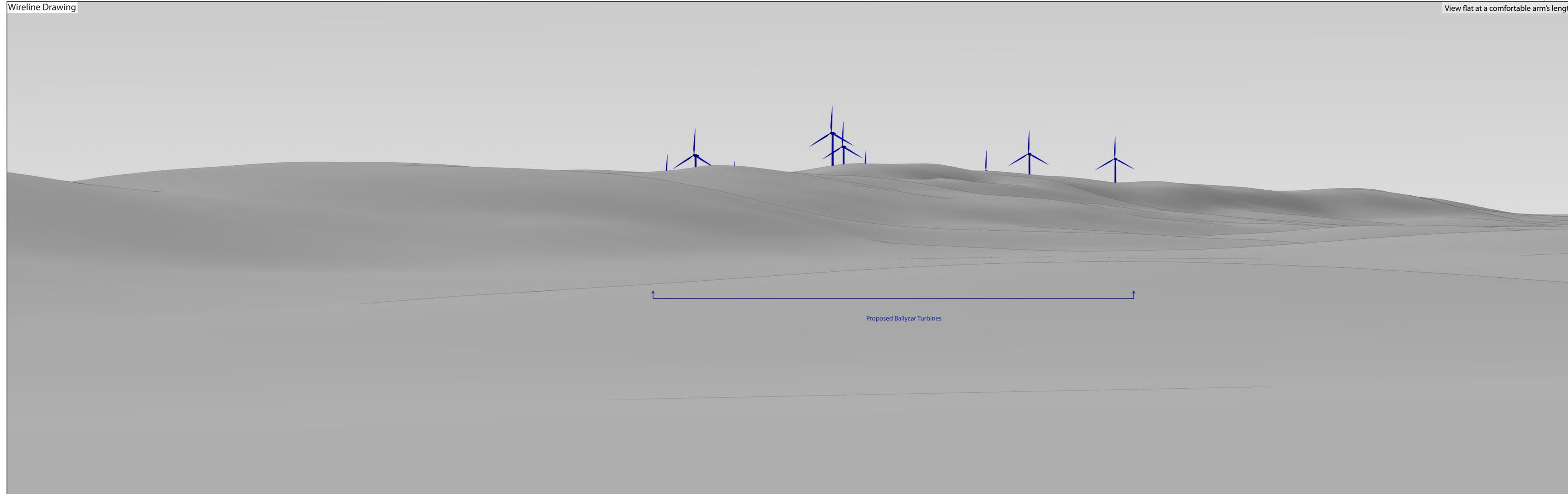
Visibility Information
 Distance to Nearest Visible Turbine (km): 3.82
 Number of Proposed Nacelles Visible: 3
 Direction of View (From Grid North): 241°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 12
View from R471 west of Trough Cross



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 559065, 665907
Camera Level (Metres Above Ordnance Datum): 52.7
Date & Time: 24/08/2021 3:42 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 3.82
Number of Proposed Nacelles Visible: 3
Direction of View (From Grid North): 241°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by **innovision**



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 12
View from R471 west of Trough Cross



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 559065, 665907
Camera Level (Metres Above Ordnance Datum): 52.7
Date & Time: 24/08/2021 3:42 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 3.82
Number of Proposed Nacelles Visible: 3
Direction of View (From Grid North): 241°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

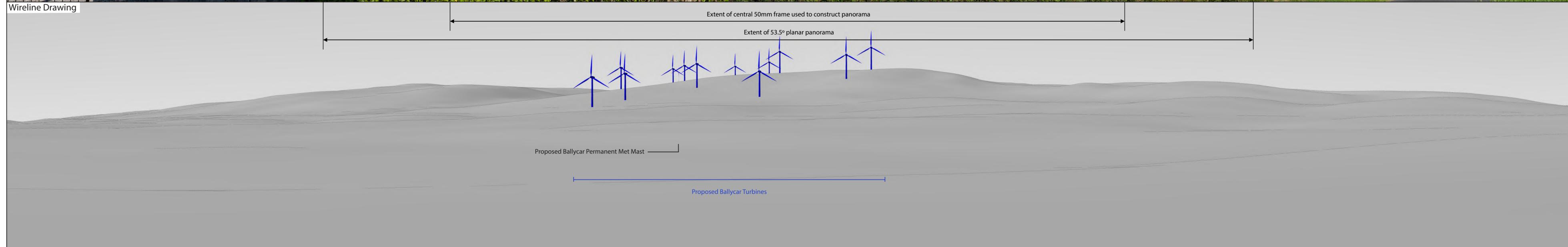
innovision

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 13
View from road at Ballykeenaun, Parteen



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 558394, 660909
Camera Level (Metres Above Ordnance Datum): 23.5
Date & Time: 24/08/2021 10:10 AM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 2.97
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 311°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 13

View from road at Ballykeenaun, Parteen



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 558394, 660909
 Camera Level (Metres Above Ordnance Datum): 23.5
 Date & Time: 24/08/2021 10:10 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 2.97
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 311°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

innovision

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 13

View from road at Ballykeenaun, Parteen



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 558394, 660909
 Camera Level (Metres Above Ordnance Datum): 23.5
 Date & Time: 24/08/2021 10:10 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 2.97
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 311°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



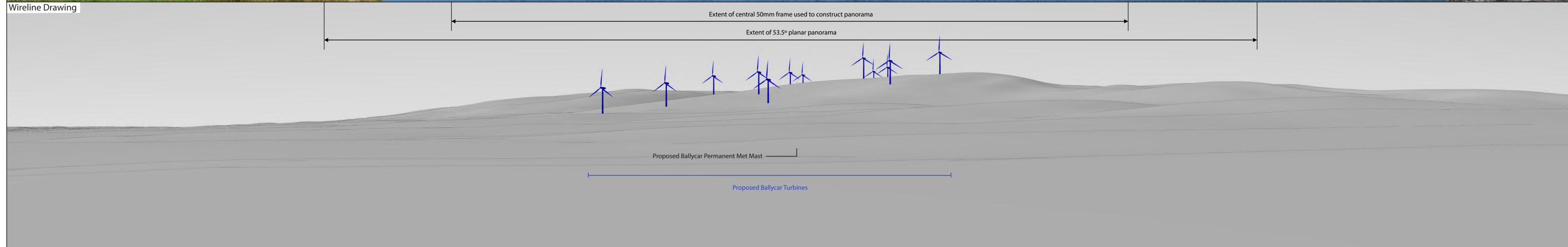
Visuals prepared by **innovision**

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 14

View from Blackwater Bridge at Rosmadda West



Viewing Instructions

Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information

Location (ITM): 559275, 661832
Camera Level (Metres Above Ordnance Datum): 37.2
Date & Time: 24/08/2021 9:58 AM
Weather Conditions: Sunny

Visibility Information

Distance to Nearest Visible Turbine (km): 3.45
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 292°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



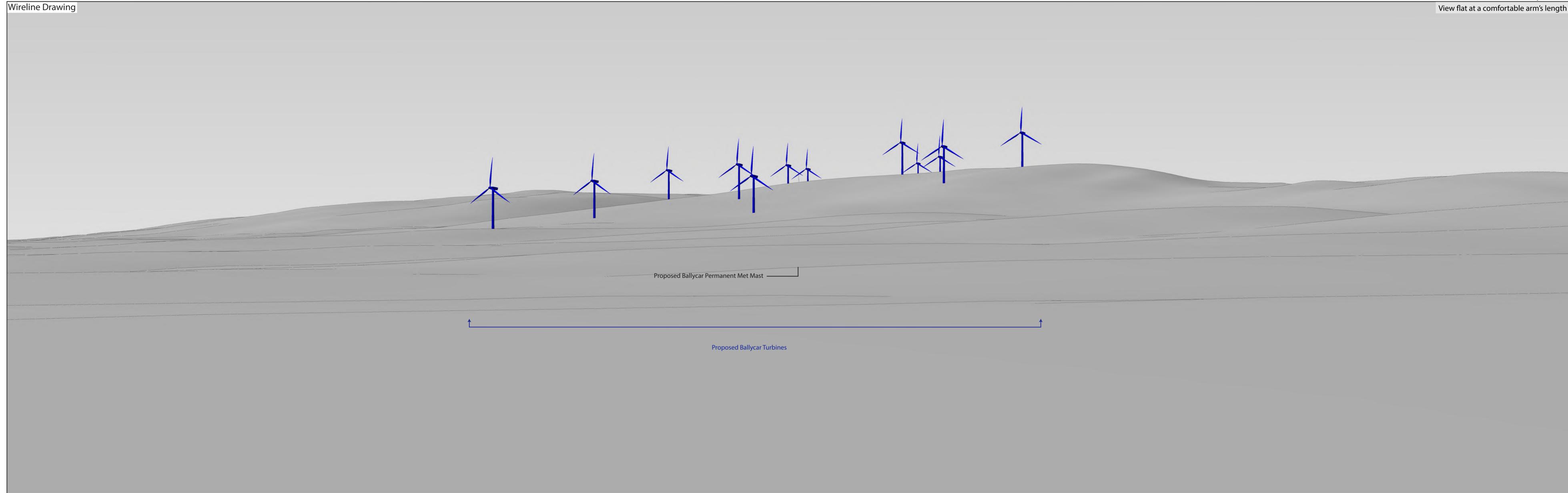
Visuals prepared by

innovision



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 14

View from Blackwater Bridge at Rosmadda West



Viewing Instructions

Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications

Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information

Location (ITM): 559275, 661832
Camera Level (Metres Above Ordnance Datum): 37.2
Date & Time: 24/08/2021 9:58 AM
Weather Conditions: Sunny

Visibility Information

Distance to Nearest Visible Turbine (km): 3.45
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 292°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

innovision



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 14
 View from Blackwater Bridge at Rosmadda West



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 559275, 661832
 Camera Level (Metres Above Ordnance Datum): 37.2
 Date & Time: 24/08/2021 9:58 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 3.45
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 292°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

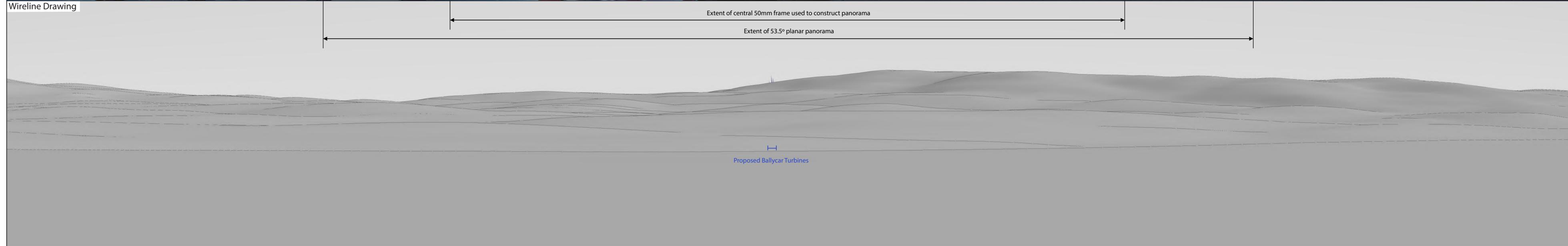


Visuals prepared by





This image provides landscape and visual context only



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 15
 View from R470 at Sixmilebridge near school



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 547376, 666170
 Camera Level (Metres Above Ordnance Datum): 27.3
 Date & Time: 24/08/2021 7:01 PM
 Weather Conditions: Sunny

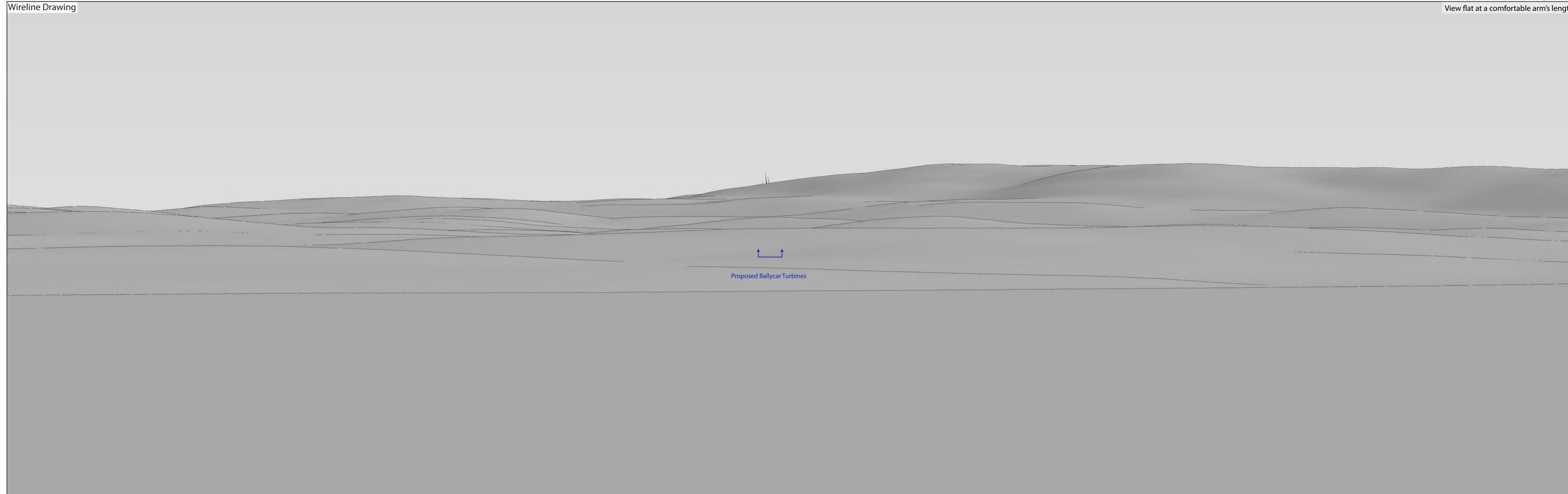
Visibility Information
 Distance to Nearest Visible Turbine (km): 7.47
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 106°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 15

View from R470 at Sixmilebridge near school



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 547376, 666170
 Camera Level (Metres Above Ordnance Datum): 27.3
 Date & Time: 24/08/2021 7:01 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 7.47
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 106°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

innovision

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 15
View from R470 at Sixmilebridge near school



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 547376, 666170
Camera Level (Metres Above Ordnance Datum): 27.3
Date & Time: 24/08/2021 7:01 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 7.47
Number of Proposed Nacelles Visible: 0
Direction of View (From Grid North): 106°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

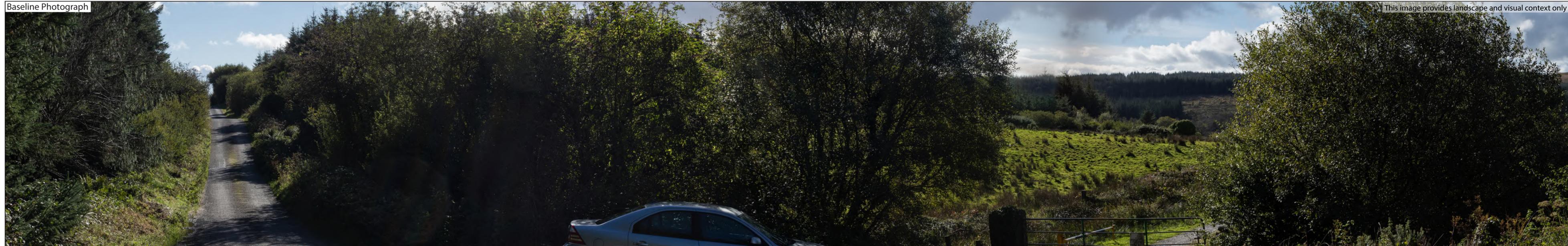


Visuals prepared by

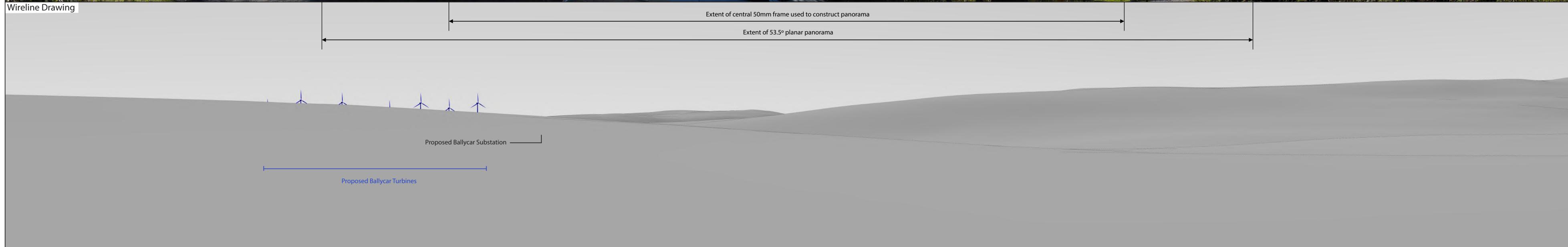
innovision

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 16
 View from Mid Clare Way and local road (east of Seefin) at Kyle



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 557682, 670307
 Camera Level (Metres Above Ordnance Datum): 174.6
 Date & Time: 05/10/2021 3:33 PM
 Weather Conditions: Sunny with intermittent cloud

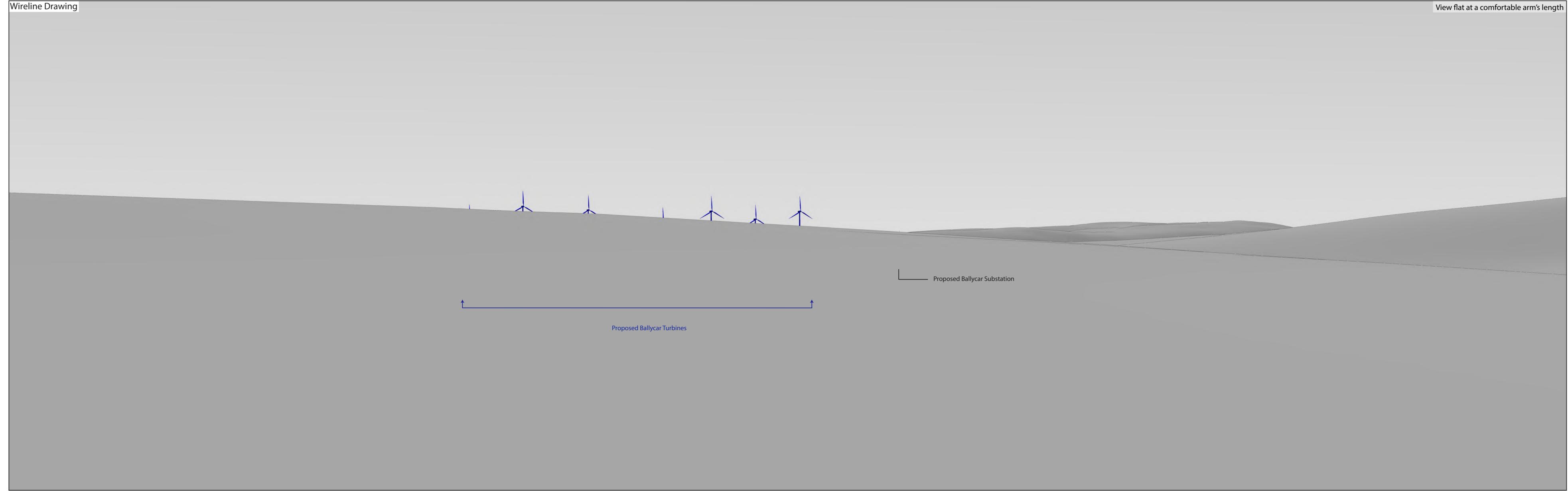
Visibility Information
 Distance to Nearest Visible Turbine (km): 6.61
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 201°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 16
 View from Mid Clare Way and local road (east of Seefin) at Kyle



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557682, 670307
 Camera Level (Metres Above Ordnance Datum): 174.6
 Date & Time: 05/10/2021 3:33 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 6.61
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 201°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 16
 View from Mid Clare Way and local road (east of Seefin) at Kyle



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557682, 670307
 Camera Level (Metres Above Ordnance Datum): 174.6
 Date & Time: 05/10/2021 3:33 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 6.61
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 201°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**

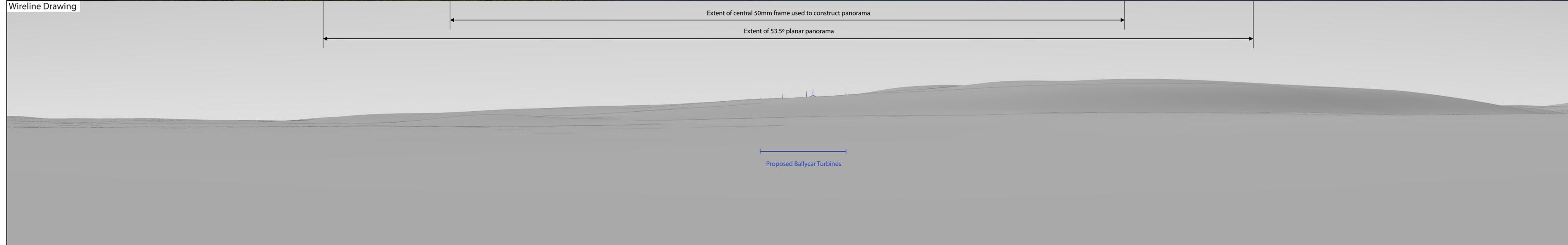


Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 17
View from old bridge at O' Briensbridge



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 566347, 666894
Camera Level (Metres Above Ordnance Datum): 28.9
Date & Time: 24/08/2021 9:08 AM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 10.94
Number of Proposed Nacelles Visible: 0
Direction of View (From Grid North): 253°

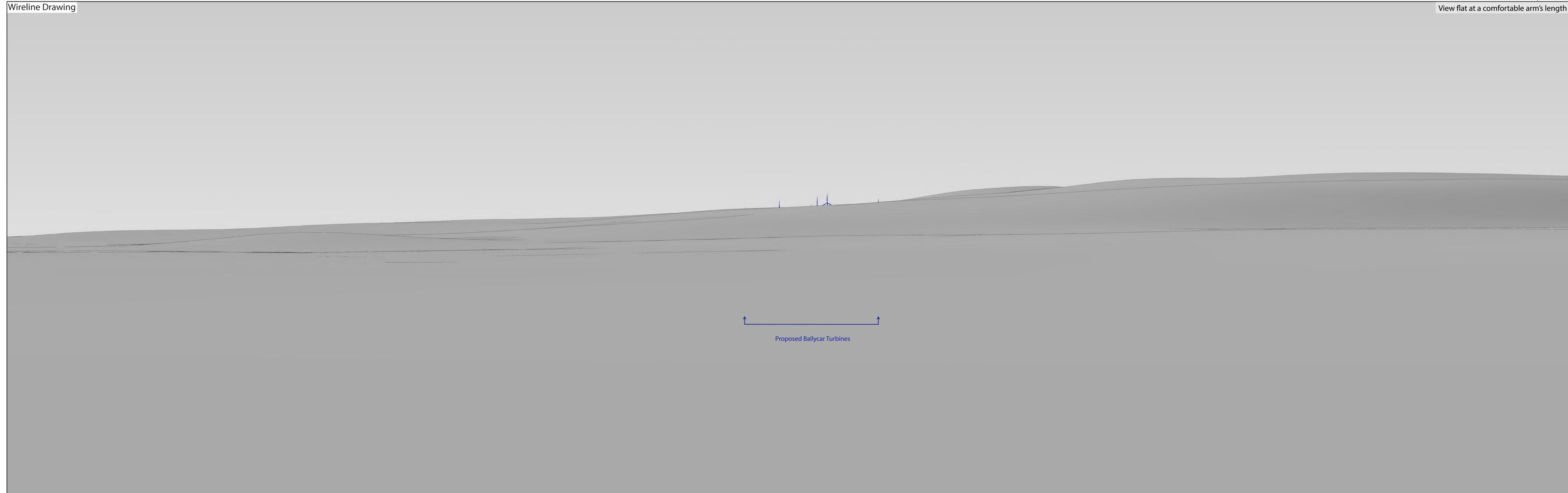
Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by
innovision

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 17
View from old bridge at O' Briensbridge



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 566347, 666894
Camera Level (Metres Above Ordnance Datum): 28.9
Date & Time: 24/08/2021 9:08 AM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 10.94
Number of Proposed Nacelles Visible: 0
Direction of View (From Grid North): 253°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 17
View from old bridge at O' Briensbridge



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 566347, 666894
 Camera Level (Metres Above Ordnance Datum): 28.9
 Date & Time: 24/08/2021 9:08 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 10.94
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 253°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

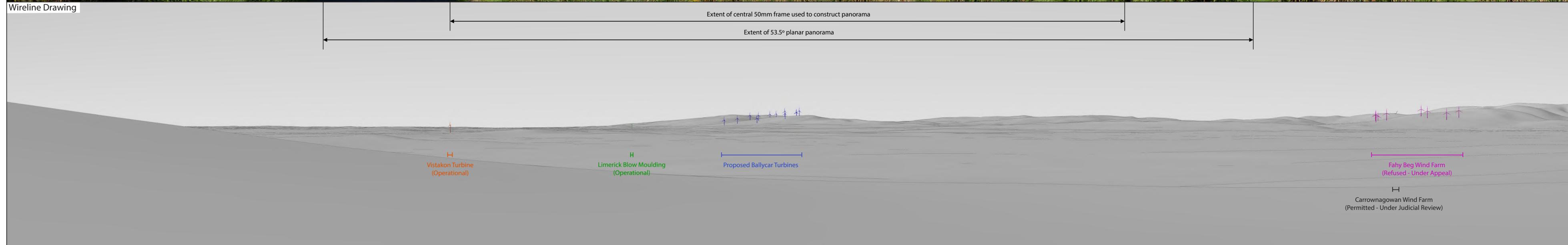
innovision

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 18
 View from Local road at Ashroe (north of Glenstal Abbey), Co. Limerick



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 572968, 658799
 Camera Level (Metres Above Ordnance Datum): 109.5
 Date & Time: 24/08/2021 11:35 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 17.47
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 286°

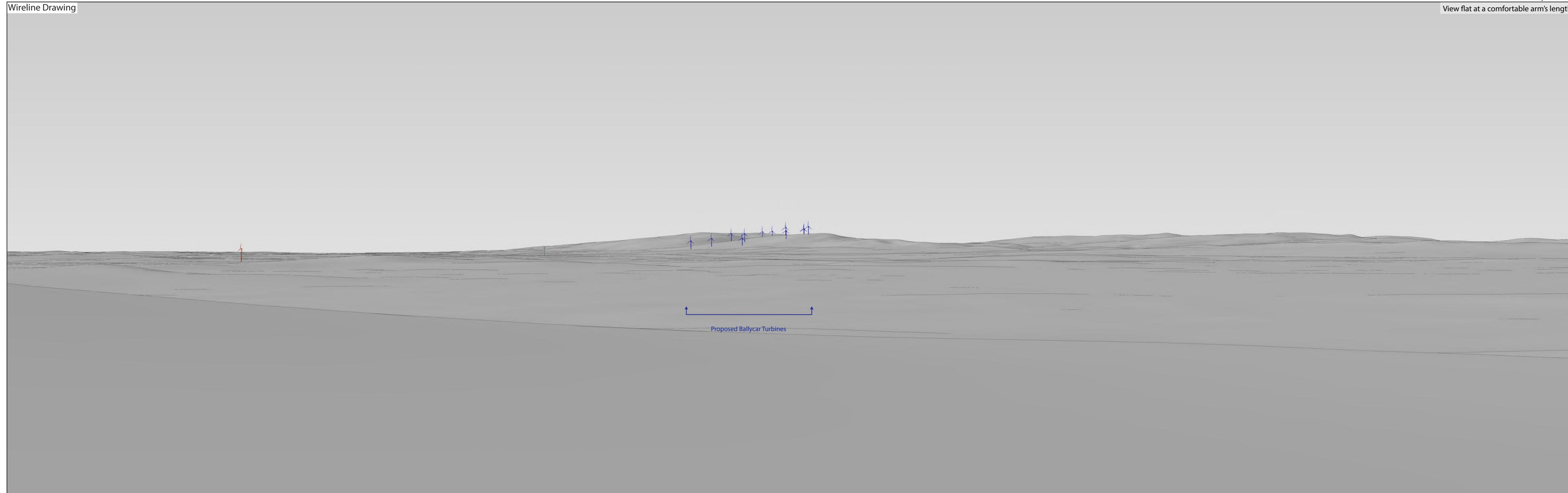
Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by




Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 18
View from Local road at Ashroe (north of Glenstal Abbey), Co. Limerick



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 572968, 658799
Camera Level (Metres Above Ordnance Datum): 109.5
Date & Time: 24/08/2021 11:35 AM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 17.47
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 286°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 18
 View from Local road at Ashroe (north of Glenstal Abbey), Co. Limerick



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 572968, 658799
 Camera Level (Metres Above Ordnance Datum): 109.5
 Date & Time: 24/08/2021 11:35 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 17.47
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 286°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

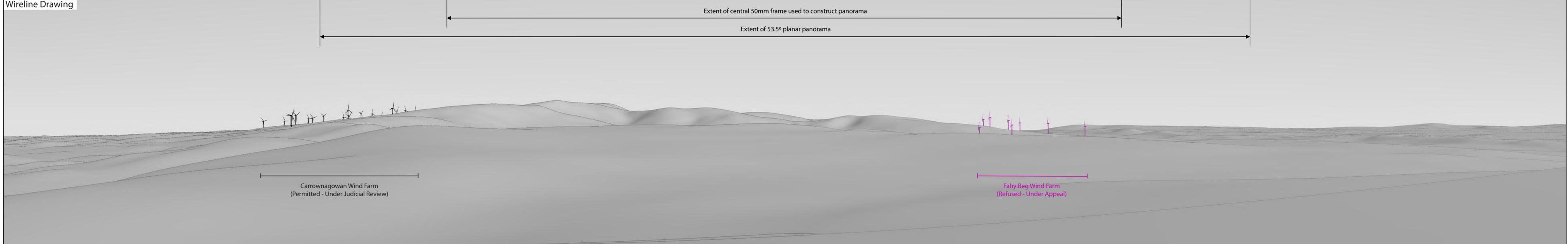
Visuals prepared by **innovision**

Baseline Photograph

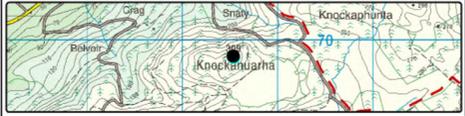
This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 19 - Baseline A
View from Knockanuartha summit (12 O' Clock Hills)



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 553497, 669858
Camera Level (Metres Above Ordnance Datum): 301.5
Date & Time: 05/10/2021 4:39 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 5.73
Number of Proposed Nacelles Visible: 8
Direction of View (From Grid North): 166°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

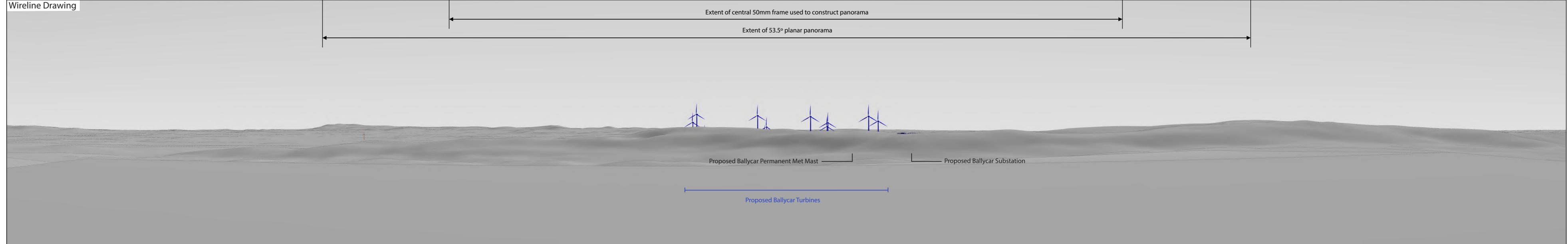


Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 19 - Baseline B
 View from Knockanuartha summit (12 O' Clock Hills)



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 553497, 669858
 Camera Level (Metres Above Ordnance Datum): 301.5
 Date & Time: 05/10/2021 4:39 PM
 Weather Conditions: Sunny with intermittent cloud

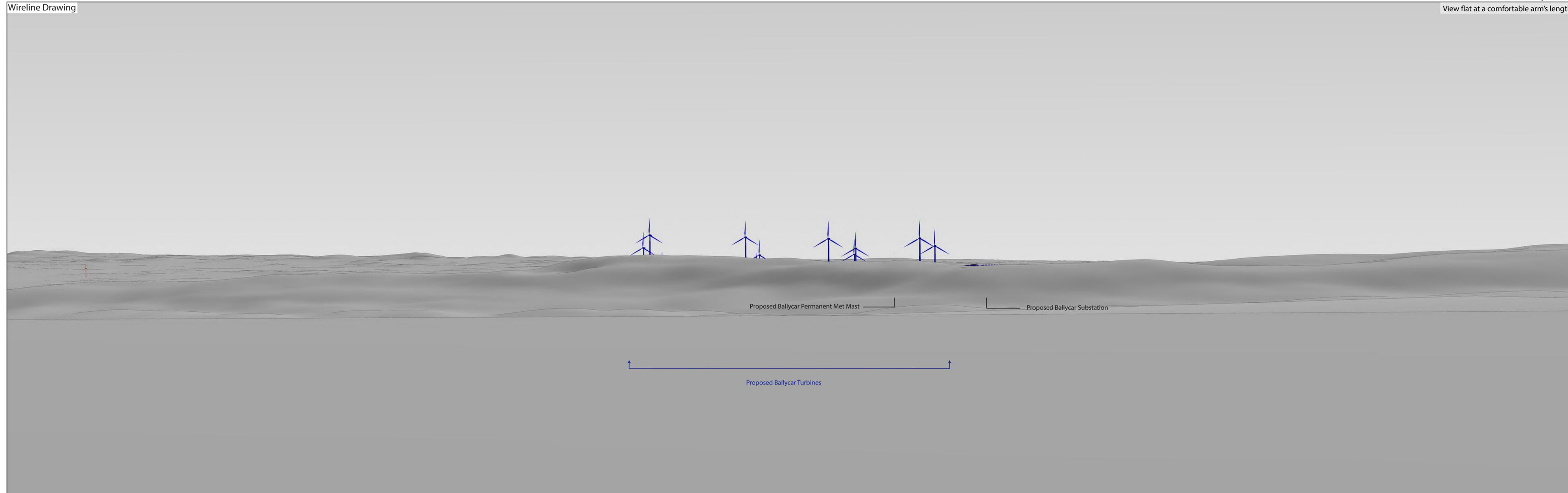
Visibility Information
 Distance to Nearest Visible Turbine (km): 5.73
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 166°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

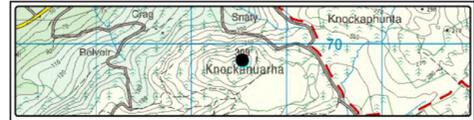


Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 19
 View from Knockanuartha summit (12 O' Clock Hills)



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 553497, 669858
 Camera Level (Metres Above Ordnance Datum): 301.5
 Date & Time: 05/10/2021 4:39 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 5.73
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 166°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**

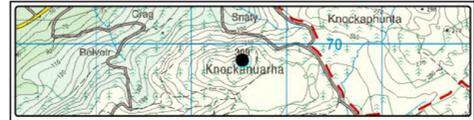


Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 19
 View from Knockanuartha summit (12 O' Clock Hills)



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 553497, 669858
 Camera Level (Metres Above Ordnance Datum): 301.5
 Date & Time: 05/10/2021 4:39 PM
 Weather Conditions: Sunny with intermittent cloud

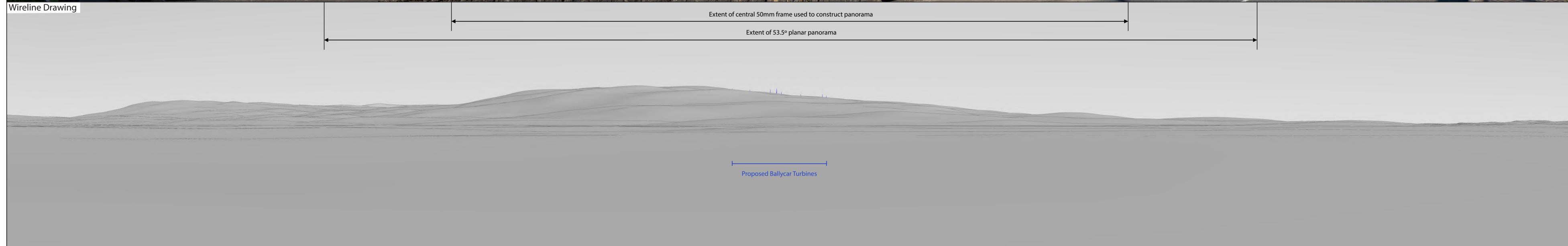
Visibility Information
 Distance to Nearest Visible Turbine (km): 5.73
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 166°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**





Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 20
 View from local road at Bunratty



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 545116, 660864
 Camera Level (Metres Above Ordnance Datum): 6.5
 Date & Time: 24/08/2021 6:43 PM
 Weather Conditions: Sunny

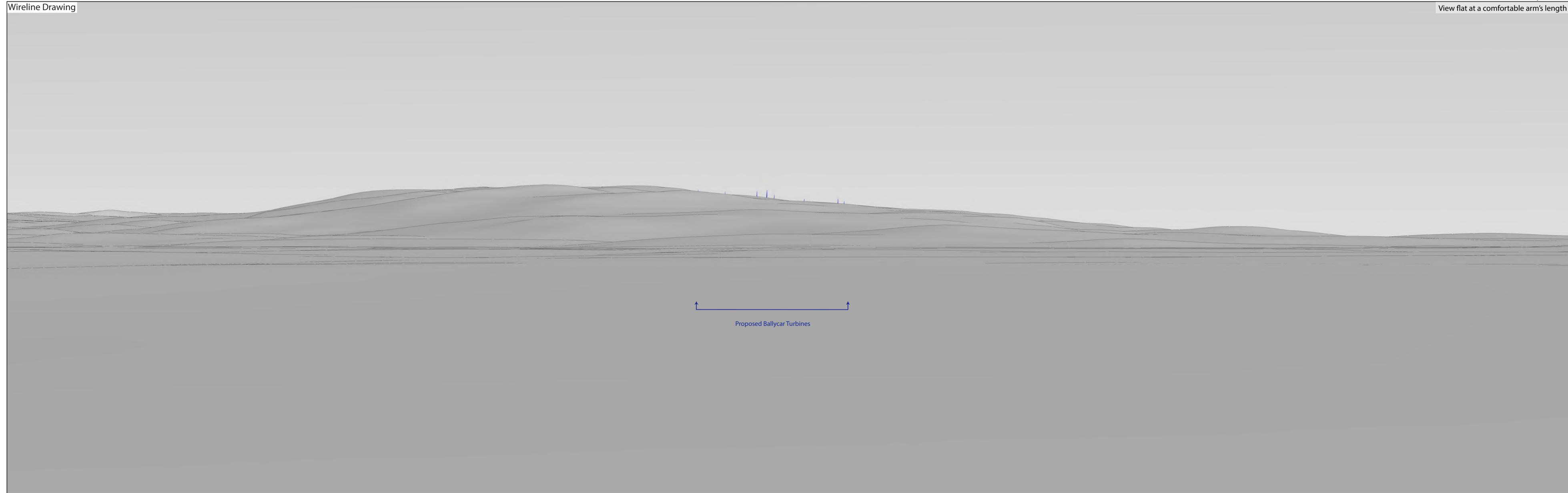
Visibility Information
 Distance to Nearest Visible Turbine (km): 9.94
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 78°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



↑ _____ ↑
Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 20
 View from local road at Bunratty



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 545116, 660864
 Camera Level (Metres Above Ordnance Datum): 6.5
 Date & Time: 24/08/2021 6:43 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.94
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 78°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 20

View from local road at Bunratty



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 545116, 660864
 Camera Level (Metres Above Ordnance Datum): 6.5
 Date & Time: 24/08/2021 6:43 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.94
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 78°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



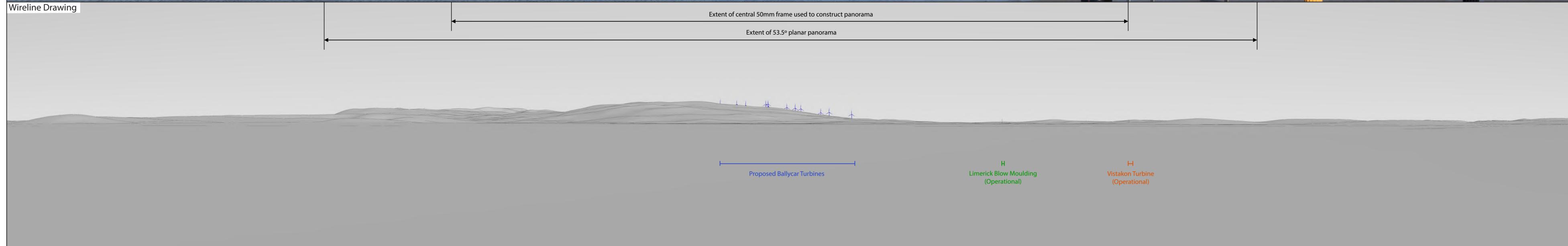
Visuals prepared by **innovision**

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 21
 View from Ringmoylan/Ballymacdonnell Pier,
 Co.Limerick



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 540564, 657982
 Camera Level (Metres Above Ordnance Datum): 2.5
 Date & Time: 24/08/2021 5:18 PM
 Weather Conditions: Sunny with intermittent cloud

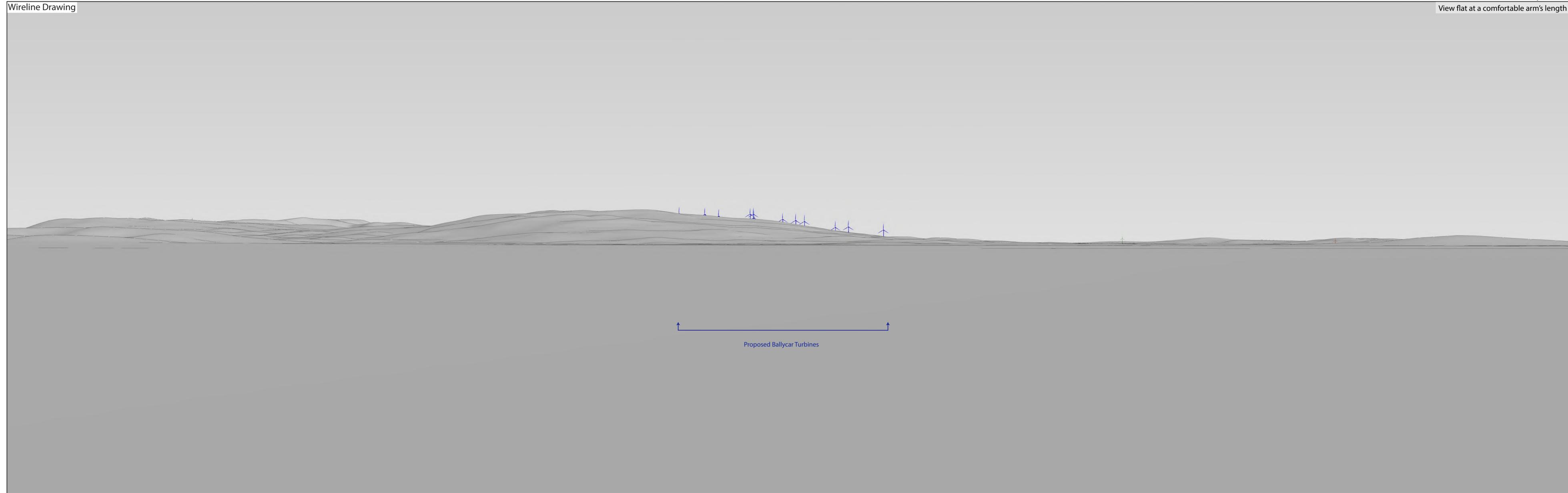
Visibility Information
 Distance to Nearest Visible Turbine (km): 15.21
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 70°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 21
View from Ringmoylan/Ballymacdonnell Pier,
Co.Limerick



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 540564, 657982
Camera Level (Metres Above Ordnance Datum): 2.5
Date & Time: 24/08/2021 5:18 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 15.21
Number of Proposed Nacelles Visible: 9
Direction of View (From Grid North): 70°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 21
 View from Ringmoylan/Ballymacdonnell Pier,
 Co.Limerick



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 540564, 657982
 Camera Level (Metres Above Ordnance Datum): 2.5
 Date & Time: 24/08/2021 5:18 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 15.21
 Number of Proposed Nacelles Visible: 9
 Direction of View (From Grid North): 70°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

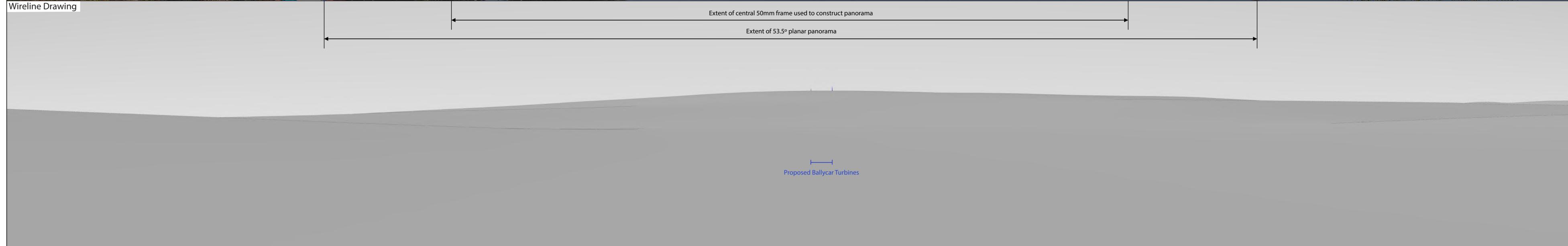
Visuals prepared by **innovision**

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 22

View from The Ferry Playground, Castleconnell



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 565841, 662456
 Camera Level (Metres Above Ordnance Datum): 23.8
 Date & Time: 10/10/2022 10:59 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.8
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 275°

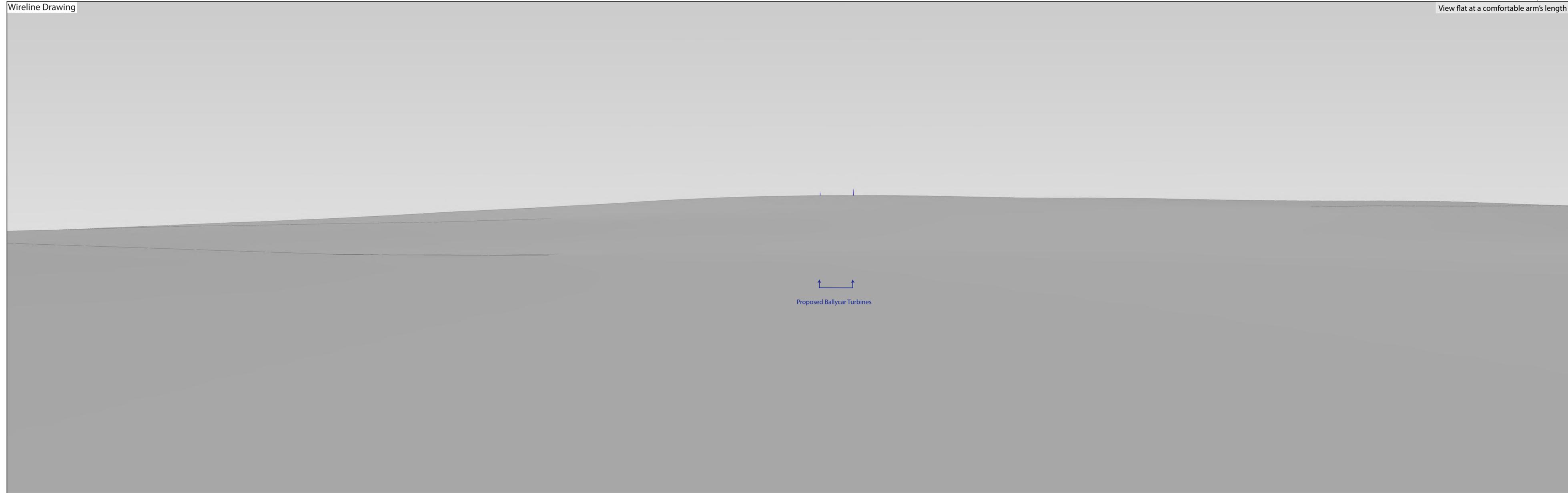
Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by
innovision

Wireline Drawing

View flat at a comfortable arm's length



Proposed Ballycar Turbines

Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 22
 View from The Ferry Playground, Castleconnell



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 565841, 662456
 Camera Level (Metres Above Ordnance Datum): 23.8
 Date & Time: 10/10/2022 10:59 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.8
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 275°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 22
 View from The Ferry Playground, Castleconnell



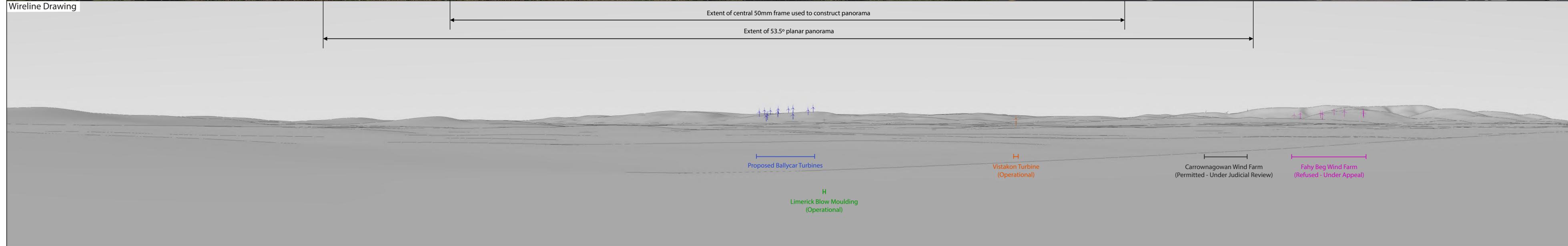
Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 565841, 662456
 Camera Level (Metres Above Ordnance Datum): 23.8
 Date & Time: 10/10/2022 10:59 AM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.8
 Number of Proposed Nacelles Visible: 0
 Direction of View (From Grid North): 275°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by **innovision**



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 23

View from R513 at Caherconlish



Viewing Instructions

Angle of View of Panorama: 90° (cylindrical projection)

Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information

Location (ITM): 567966, 649944

Camera Level (Metres Above Ordnance Datum): 59.4

Date & Time: 24/08/2021 12:11 PM

Weather Conditions: Sunny with intermittent cloud

Visibility Information

Distance to Nearest Visible Turbine (km): 17.43

Number of Proposed Nacelles Visible: 12

Direction of View (From Grid North): 318°

Camera Information

Camera: Canon 5D Mark IV

Lens: Canon EF 50mm f/1.4 USM

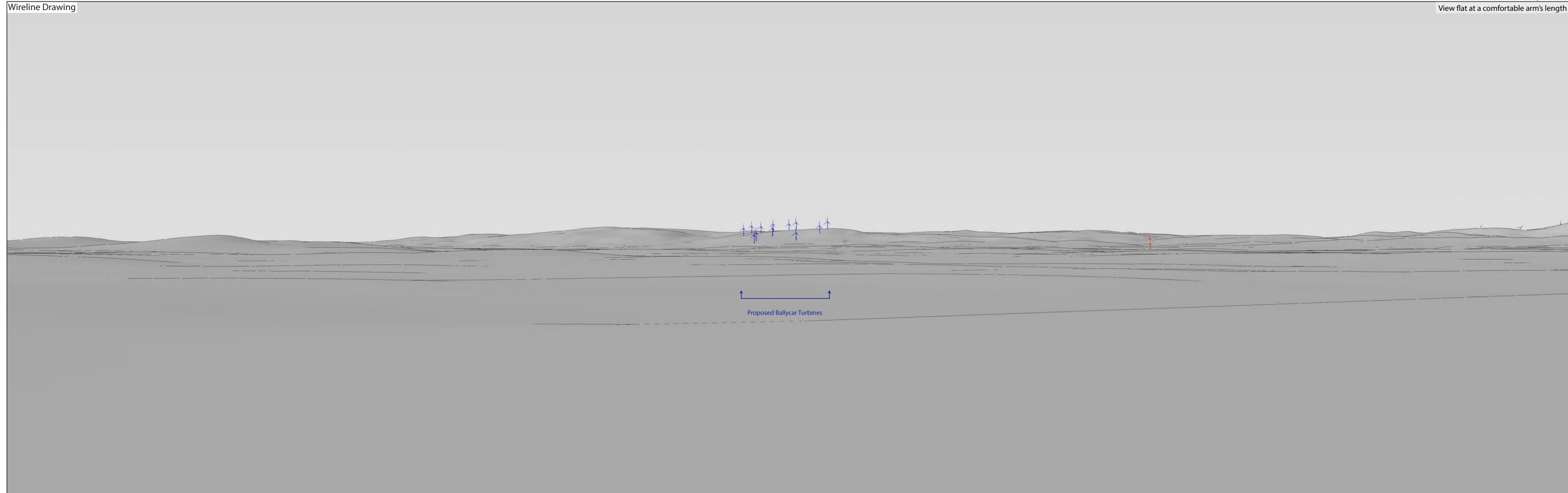
Focal Length: 50mm



This image provides landscape and visual context only

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 23

View from R513 at Caherconlish



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 567966, 649944
 Camera Level (Metres Above Ordnance Datum): 59.4
 Date & Time: 24/08/2021 12:11 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 17.43
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 318°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 23
View from R513 at Caherconlish



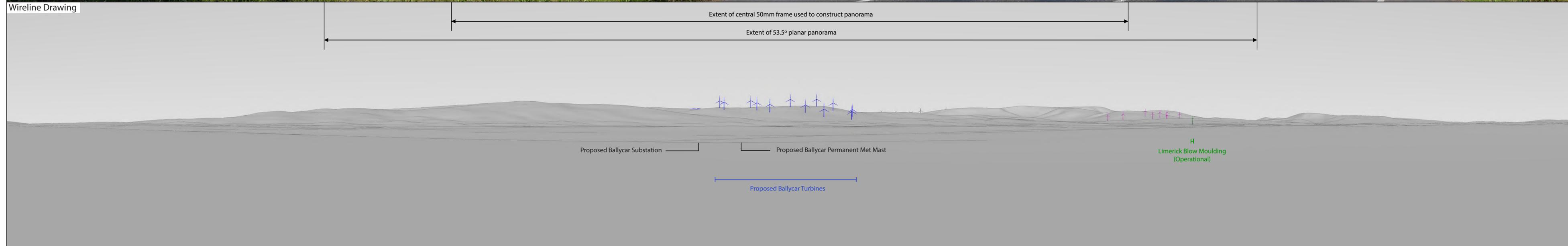
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 567966, 649944
Camera Level (Metres Above Ordnance Datum): 59.4
Date & Time: 24/08/2021 12:11 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 17.43
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 318°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

Visuals prepared by



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 24
 View from R526 at Cloughkeating near Red Hill School



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 553649, 651869
 Camera Level (Metres Above Ordnance Datum): 23.4
 Date & Time: 24/08/2021 4:41 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 10.89
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 7°

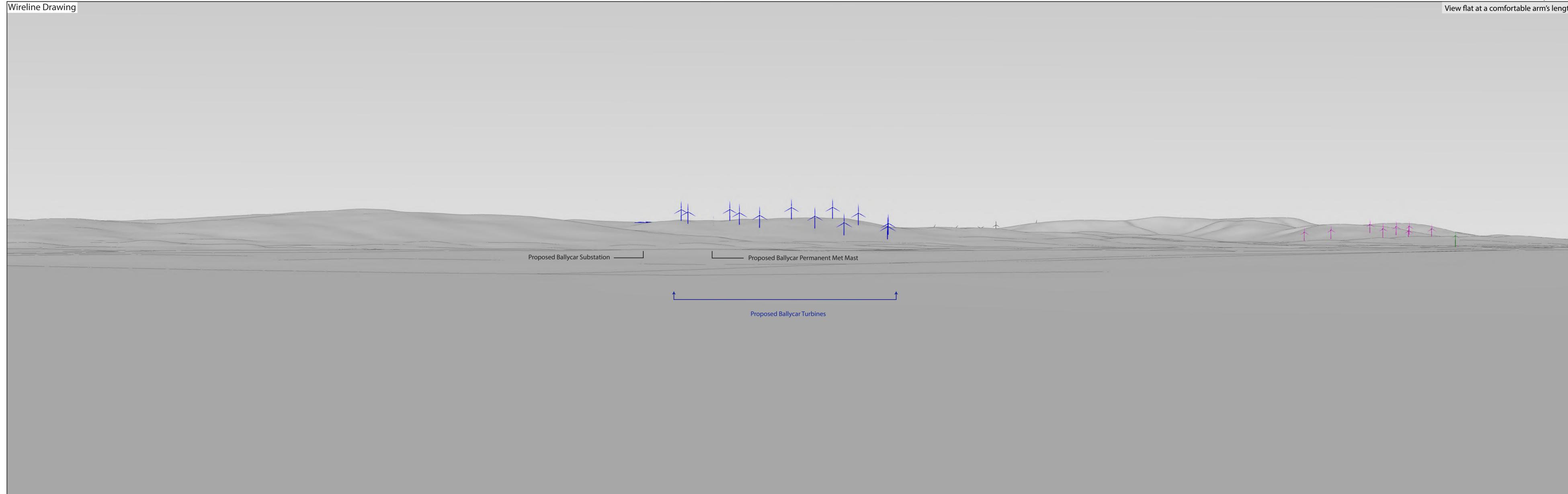
Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



This image provides landscape and visual context only

Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 24

View from R526 at Cloughkeating near Red Hill School



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 553649, 651869
 Camera Level (Metres Above Ordnance Datum): 23.4
 Date & Time: 24/08/2021 4:41 PM
 Weather Conditions: Sunny with intermittent cloud

Visibility Information
 Distance to Nearest Visible Turbine (km): 10.89
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 7°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by **innovision**



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 24
View from R526 at Cloughkeating near Red Hill School



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
Location (ITM): 553649, 651869
Camera Level (Metres Above Ordnance Datum): 23.4
Date & Time: 24/08/2021 4:41 PM
Weather Conditions: Sunny with intermittent cloud

Visibility Information
Distance to Nearest Visible Turbine (km): 10.89
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 7°

Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm

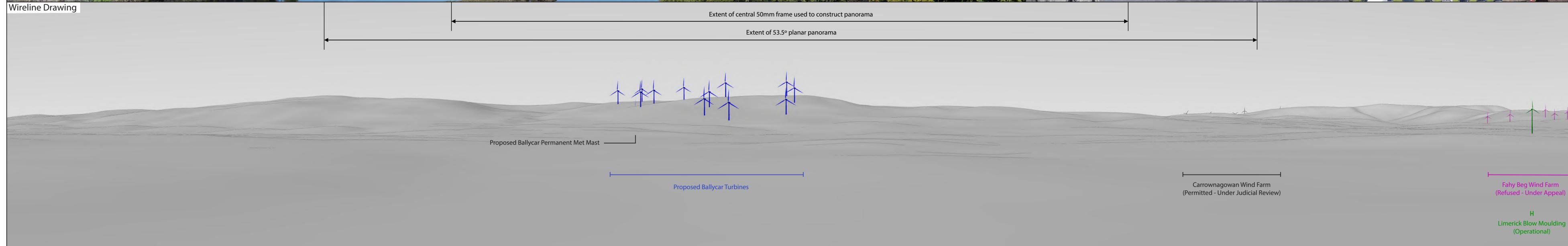
Visuals prepared by **innovision**

Baseline Photograph

This image provides landscape and visual context only



Wireline Drawing



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 25
View from King John's Castle



Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
Location (ITM): 557676, 657839
Camera Level (Metres Above Ordnance Datum): 28
Date & Time: 12/08/2022 1:25 PM
Weather Conditions: Sunny

Visibility Information
Distance to Nearest Visible Turbine (km): 5
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 339°

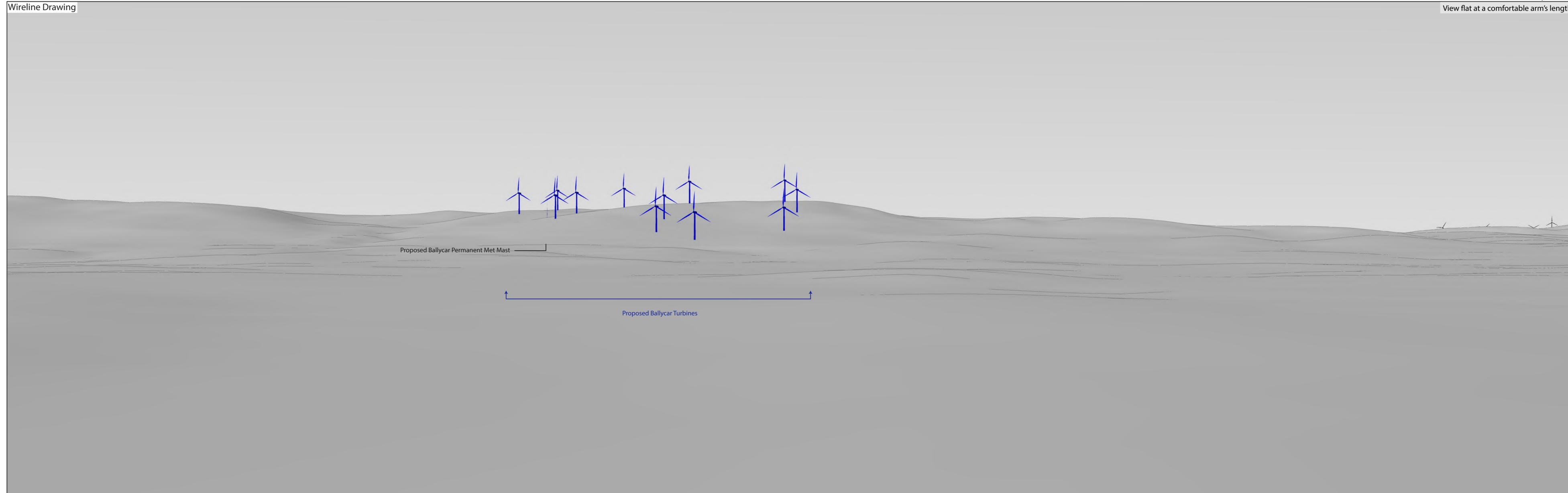
Camera Information
Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by
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Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 25

View from King John's Castle



Viewing Instructions

Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Depicted Turbine Specifications

Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information

Location (ITM): 557676, 657839
Camera Level (Metres Above Ordnance Datum): 28
Date & Time: 12/08/2022 1:25 PM
Weather Conditions: Sunny

Visibility Information

Distance to Nearest Visible Turbine (km): 5
Number of Proposed Nacelles Visible: 12
Direction of View (From Grid North): 339°

Camera Information

Camera: Canon 5D Mark IV
Lens: Canon EF 50mm f/1.4 USM
Focal Length: 50mm



Visuals prepared by

innovision



Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 25
 View from King John's Castle



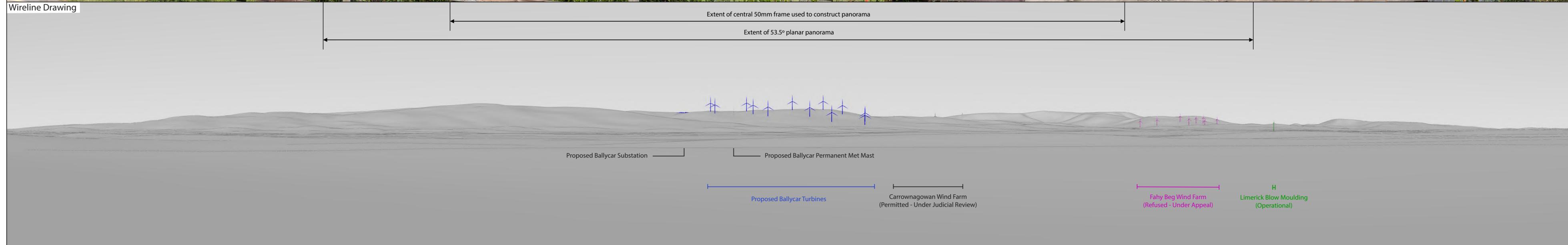
Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 557676, 657839
 Camera Level (Metres Above Ordnance Datum): 28
 Date & Time: 12/08/2022 1:25 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 5
 Number of Proposed Nacelles Visible: 12
 Direction of View (From Grid North): 339°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm

Visuals prepared by



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 26
 View from Mungret College



Viewing Instructions
 Angle of View of Panorama: 90° (cylindrical projection)
 Principal Distance (printed at 84 x 29.7cm): 52.2cm

Viewpoint Location & Capture Information
 Location (ITM): 553963, 653612
 Camera Level (Metres Above Ordnance Datum): 16.1
 Date & Time: 12/08/2022 3:02 PM
 Weather Conditions: Sunny

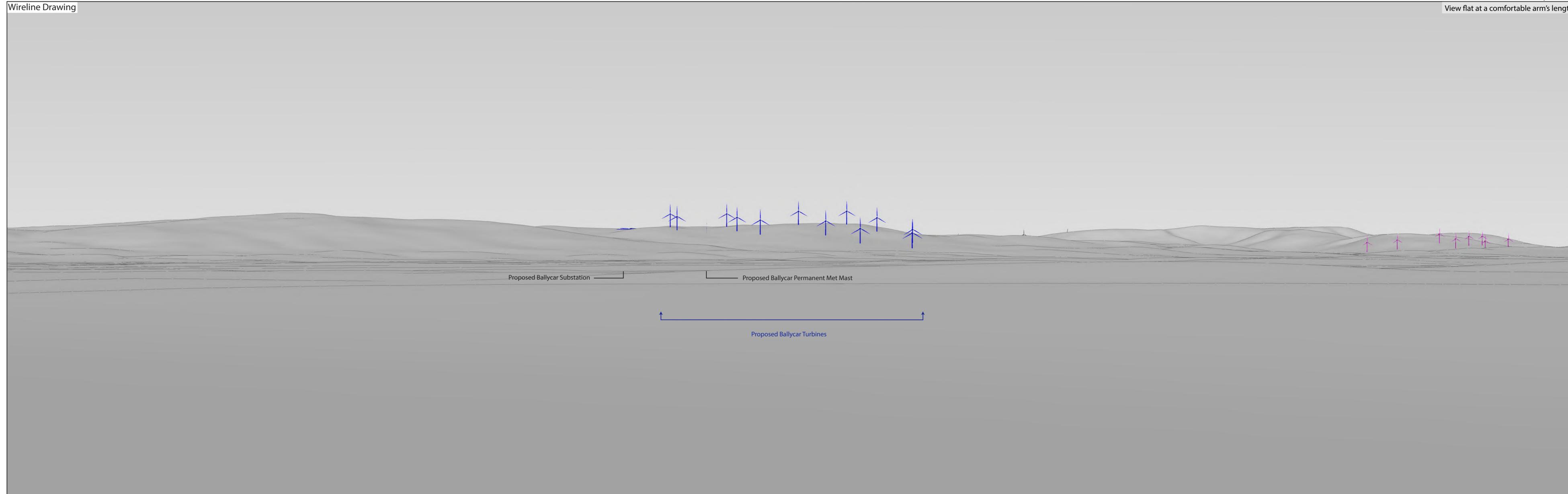
Visibility Information
 Distance to Nearest Visible Turbine (km): 9.1
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 7°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Wireline Drawing

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment

Viewpoint 26

View from Mungret College



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 553963, 653612
 Camera Level (Metres Above Ordnance Datum): 16.1
 Date & Time: 12/08/2022 3:02 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.1
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 7°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

Photomontage

View flat at a comfortable arm's length



Ballycar Wind Farm – Visual Impact Assessment
Viewpoint 26
 View from Mungret College



Viewing Instructions
 Angle of View of Panorama: 53.5° (planar projection)
 Principal Distance (printed at 84 x 29.7cm): 81.25cm
Depicted Turbine Specifications
 Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information
 Location (ITM): 553963, 653612
 Camera Level (Metres Above Ordnance Datum): 16.1
 Date & Time: 12/08/2022 3:02 PM
 Weather Conditions: Sunny

Visibility Information
 Distance to Nearest Visible Turbine (km): 9.1
 Number of Proposed Nacelles Visible: 8
 Direction of View (From Grid North): 7°

Camera Information
 Camera: Canon 5D Mark IV
 Lens: Canon EF 50mm f/1.4 USM
 Focal Length: 50mm



Visuals prepared by

