

MWP

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

Volume IV: Photomontages

Ballycar Green Energy Ltd.

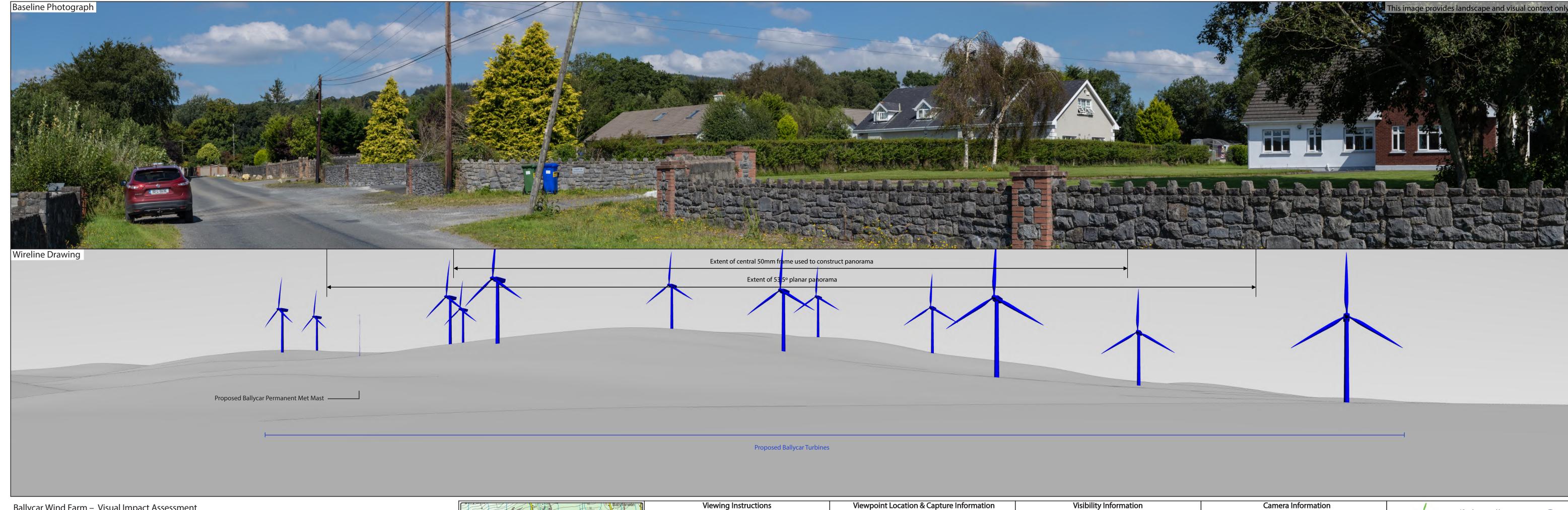
Project No. 22156 | January 2024

Tel:

53 (0)71 912 8220

nail: info@innovi

Address: Sligo Airport Business Park, Strandhill, Sligo, F91 RH7V



Viewpoint 1 View from Knocknalisheen, south of Cappateemore Bridge

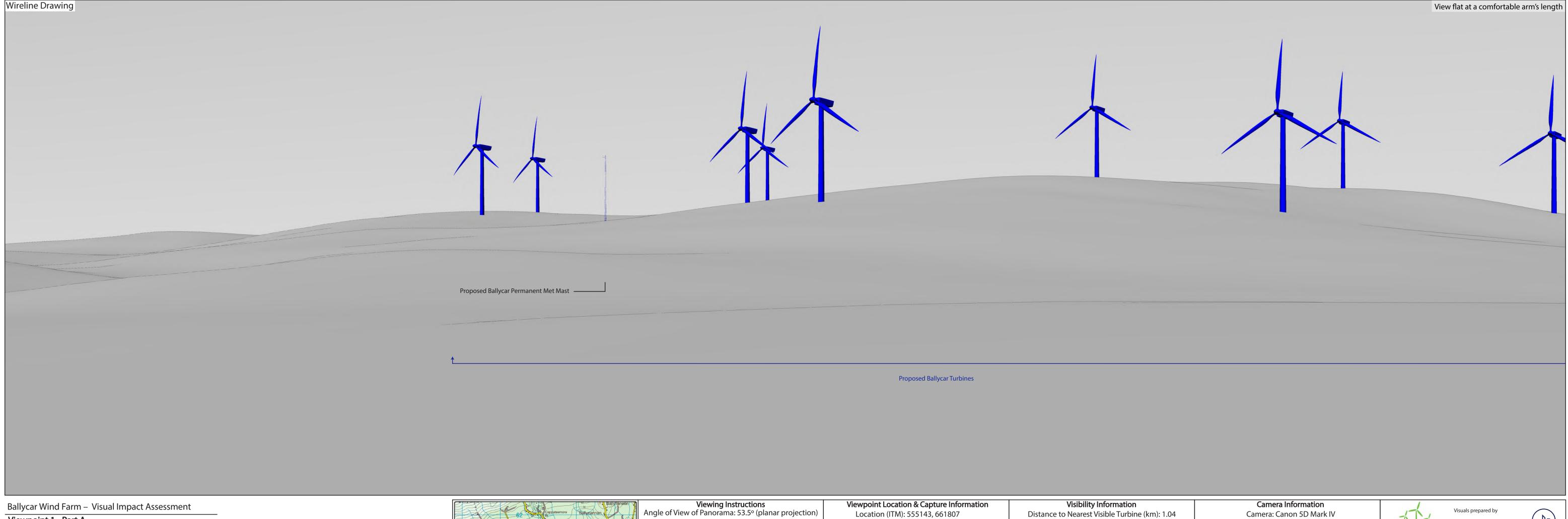


Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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



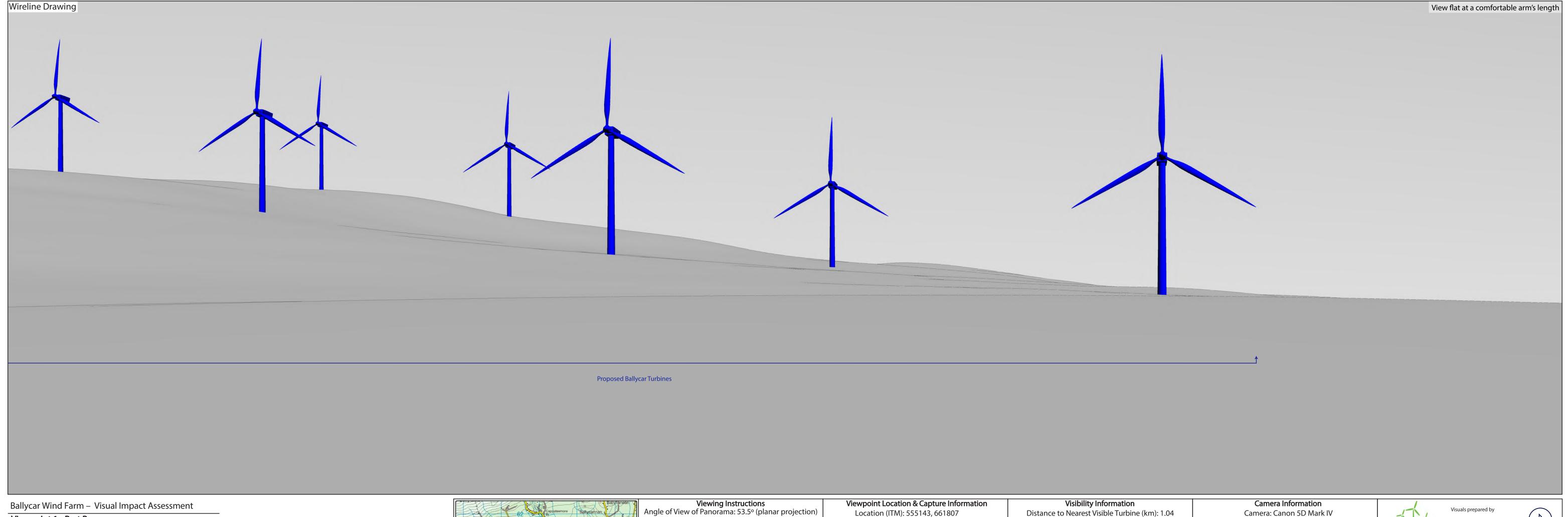


Viewpoint 1 - Part A View from Knocknalisheen, south of Cappateemore Bridge

Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 54.1 Date & Time: 24/08/2021 1:49 PM Weather Conditions: Sunny with intermittent cloud

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





Viewpoint 1 - Part B

View from Knocknalisheen, south of Cappateemore Bridge

Depicted Turbine Specifications

Location (ITM): 555143, 661807 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 54.1 Date & Time: 24/08/2021 1:49 PM Weather Conditions: Sunny with intermittent cloud

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







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



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) **Depicted Turbine Specifications**

Location (ITM): 555143, 661807 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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°





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

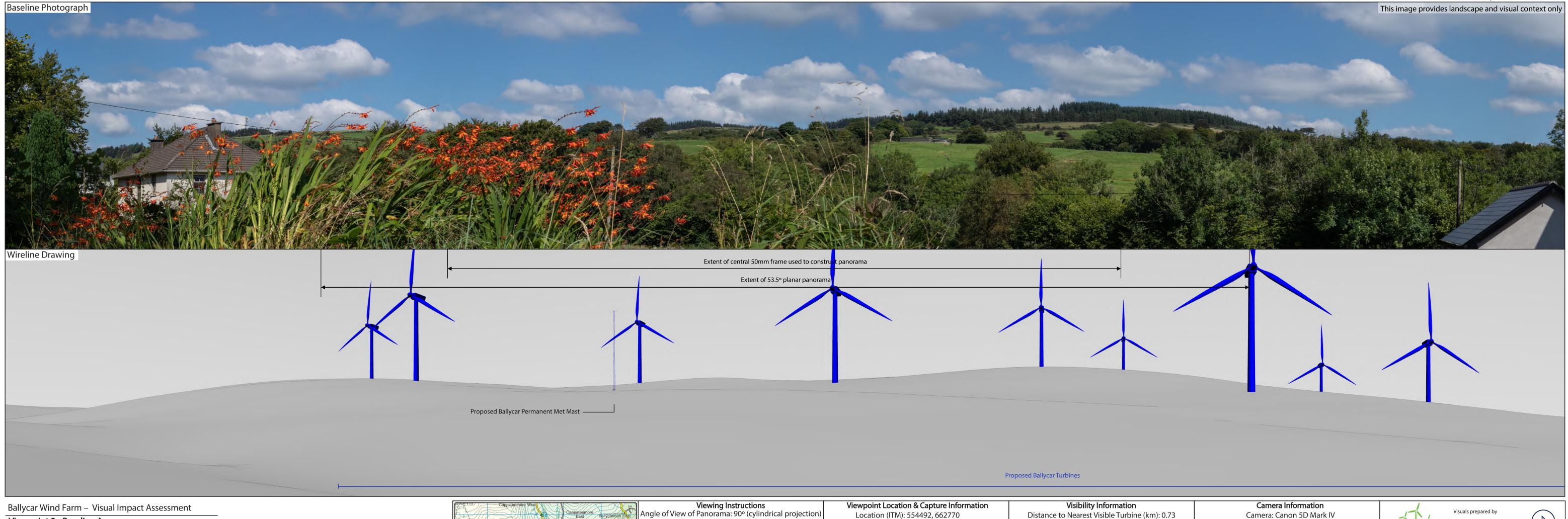


Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 555143, 661807 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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°





Viewpoint 2 - Baseline A

View from local road at Cappateemore West

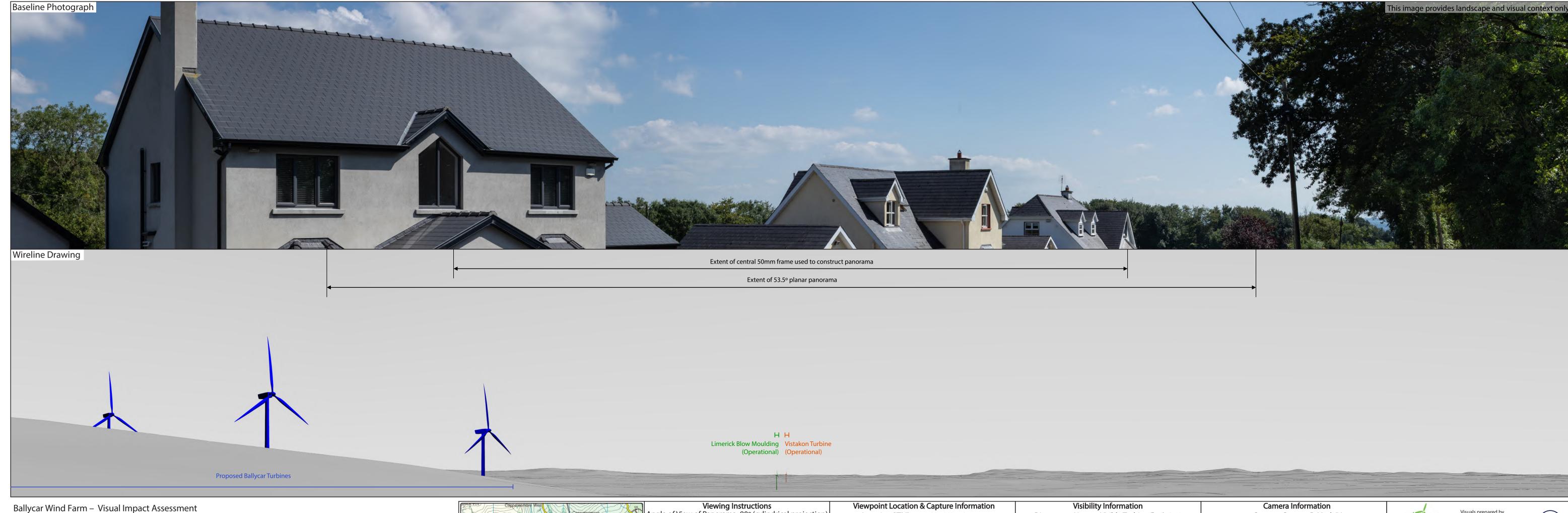


Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

Distance to Nearest Visible Turbine (km): 0.73 Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 47° Weather Conditions: Sunny with intermittent cloud



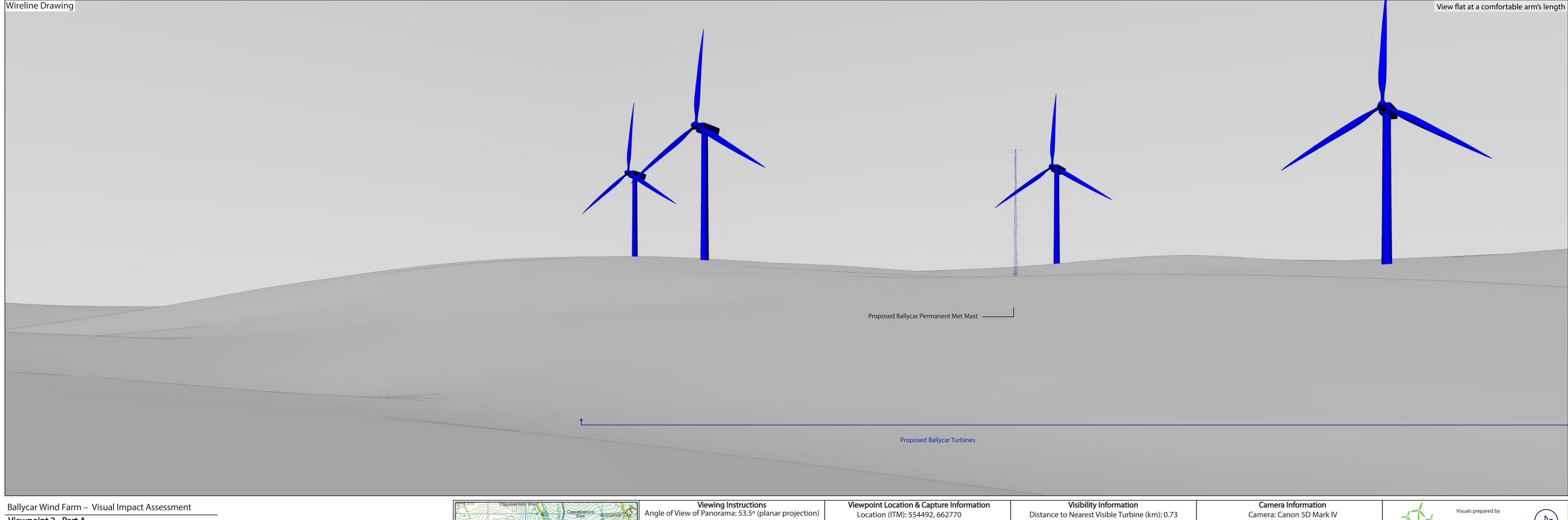


Viewpoint 2 - Baseline B View from local road at Cappateemore West Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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





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

Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 108.2

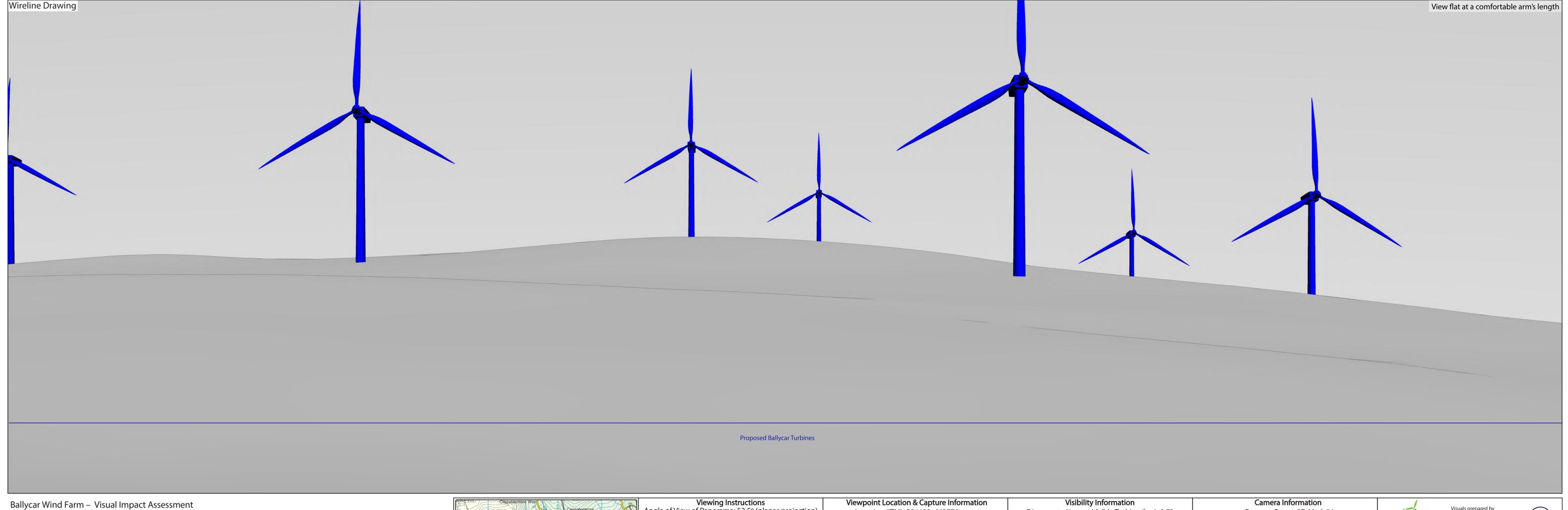
Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Date & Time: 24/08/2021 1:58 PM Weather Conditions: Sunny with intermittent cloud

Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 47° Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







Viewpoint 2 - Part B View from local road at Cappateemore West Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)

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

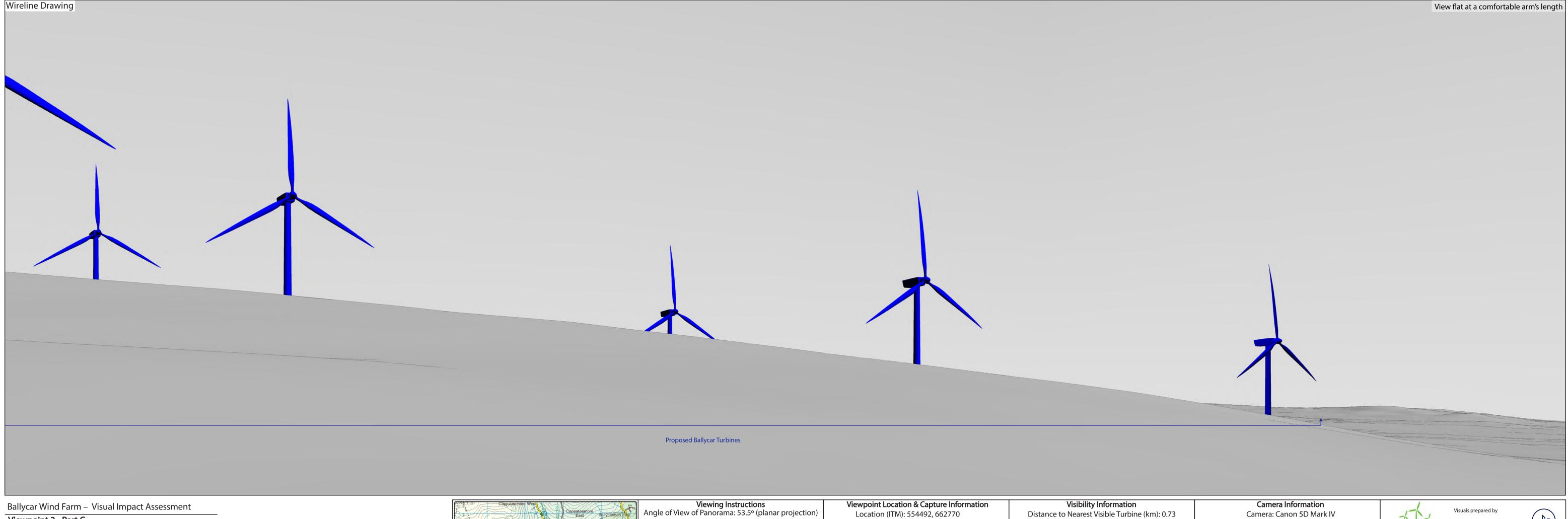
Location (ITM): 554492, 662770 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 108.2 Date & Time: 24/08/2021 1:58 PM

Weather Conditions: Sunny with intermittent cloud

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







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



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 108.2

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

Location (ITM): 554492, 662770 Date & Time: 24/08/2021 1:58 PM Weather Conditions: Sunny with intermittent cloud Distance to Nearest Visible Turbine (km): 0.73 Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 47°





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



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 554492, 662770 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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°





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

Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 554492, 662770 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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°







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) **Depicted Turbine Specifications**

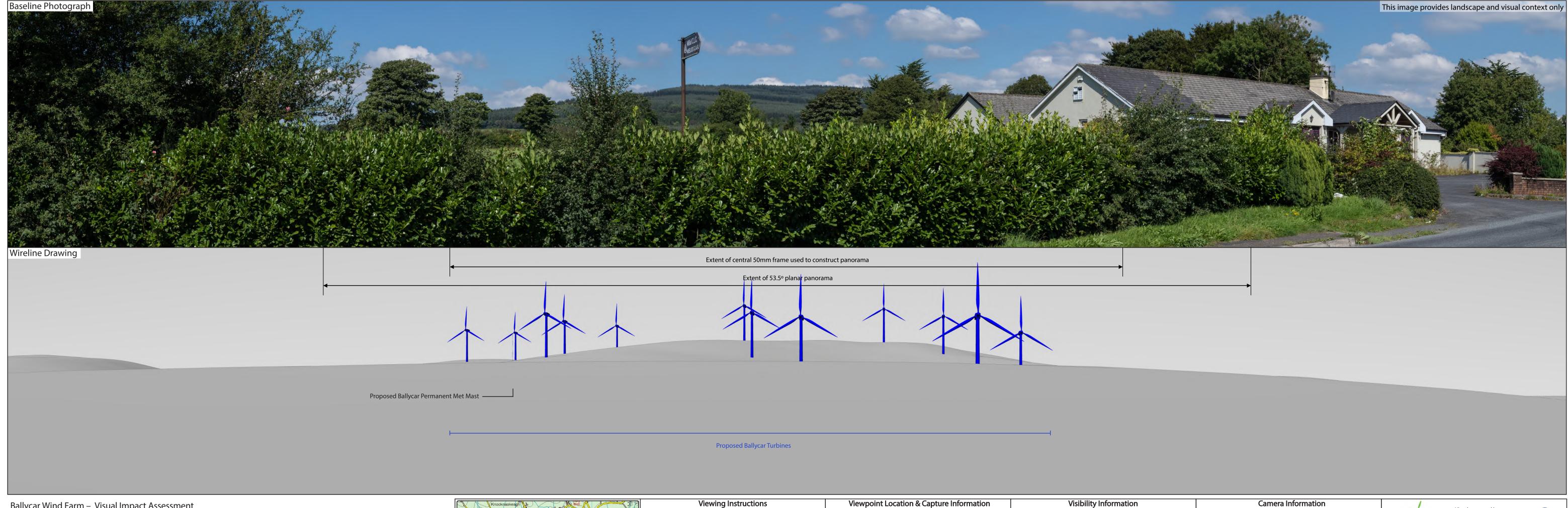
Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 554492, 662770 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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°







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

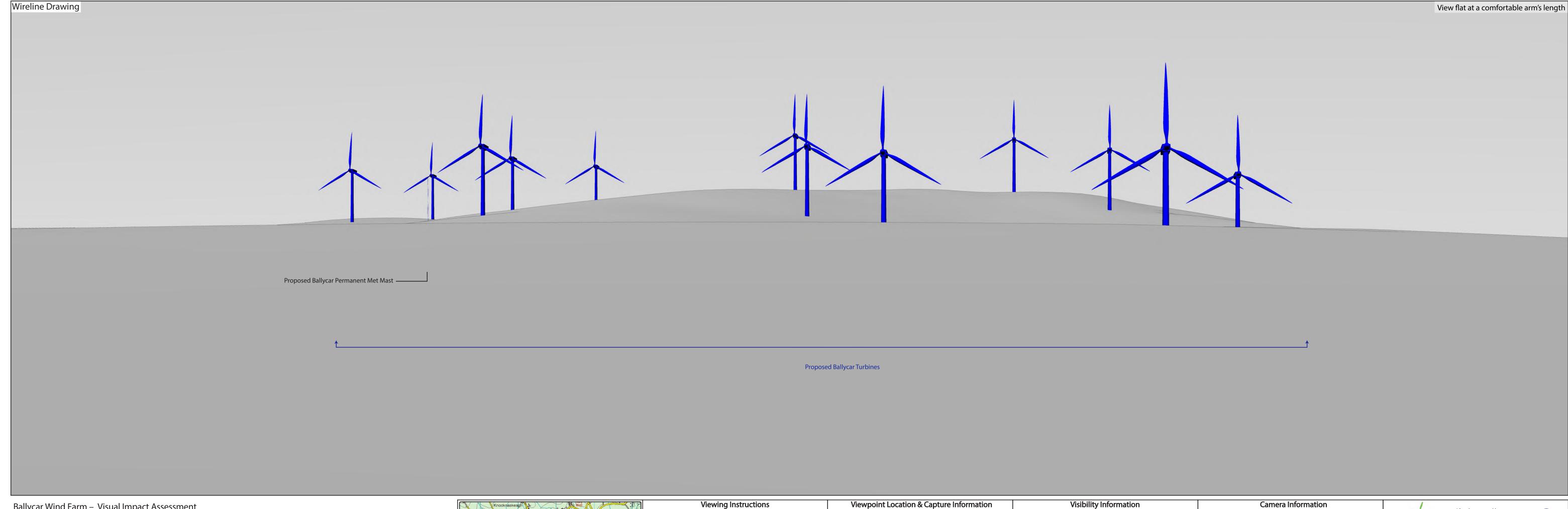


Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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





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 | Camera Level (Metres Above Ordnance Datum): 30.1 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 555800, 661268 Date & Time: 24/08/2021 1:36 PM

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

Camera: Canon 5D Mark IV

Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







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

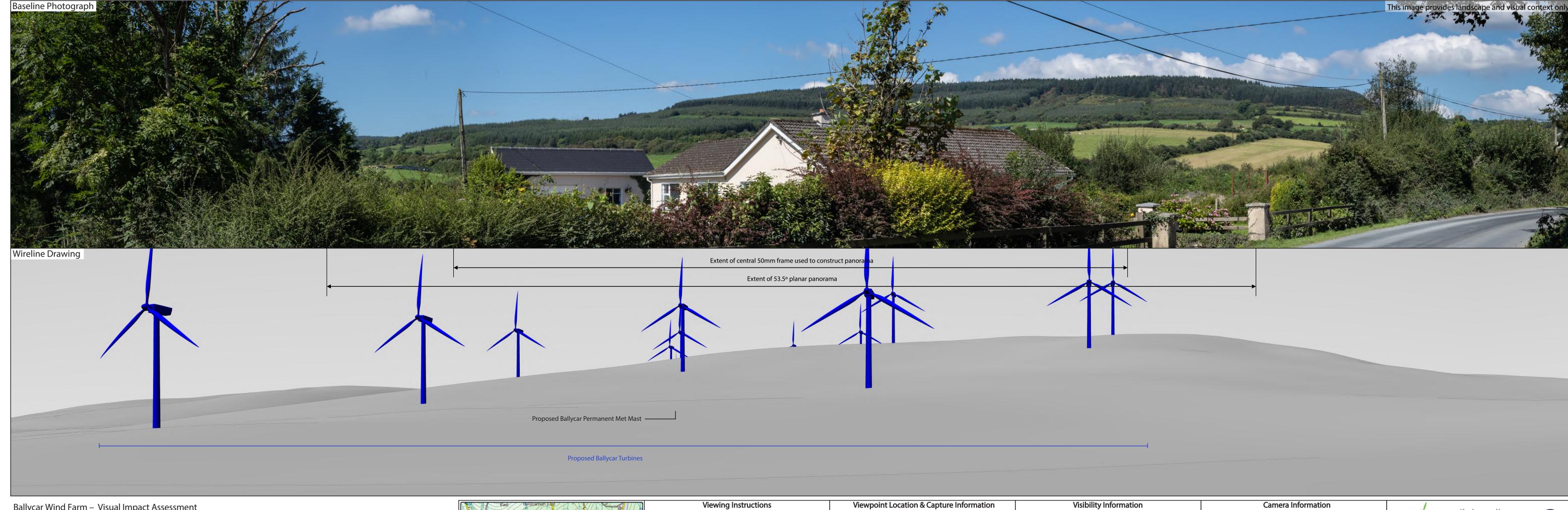


Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 30.1 Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Location (ITM): 555800, 661268 Date & Time: 24/08/2021 1:36 PM Weather Conditions: Sunny

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





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

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

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





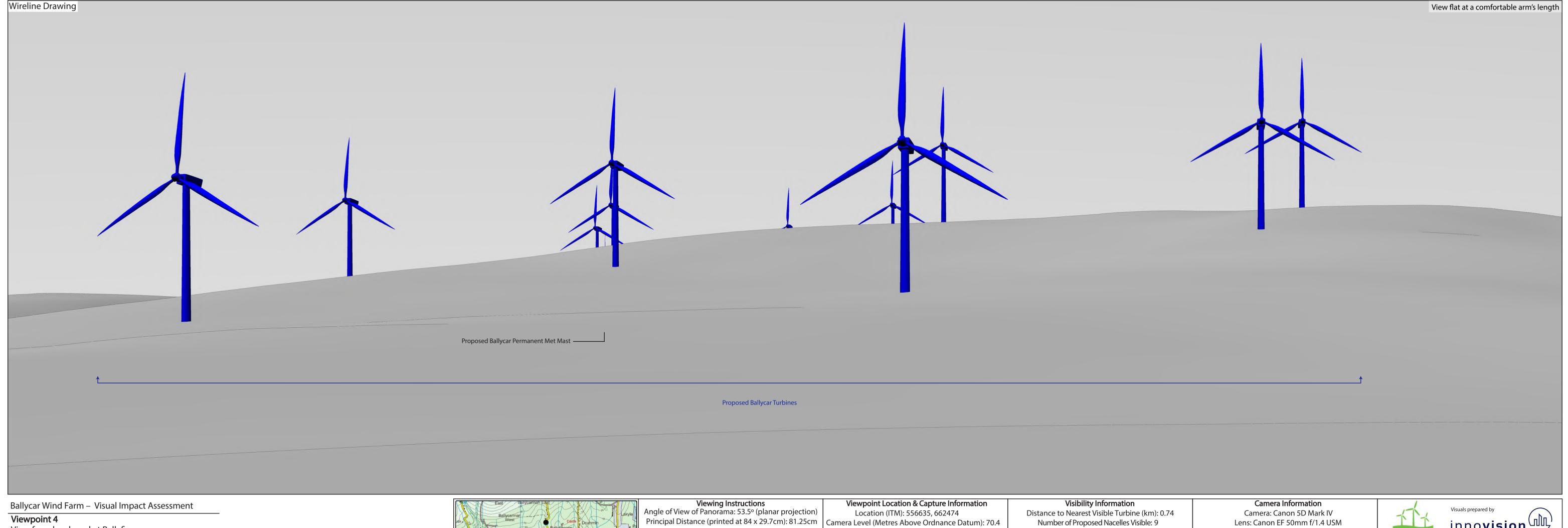
inno**vision**

Lens: Canon EF 50mm f/1.4 USM

Focal Length: 50mm

Number of Proposed Nacelles Visible: 9

Direction of View (From Grid North): 305°



Depicted Turbine Specifications

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

Date & Time: 24/08/2021 1:14 PM

Weather Conditions: Sunny

View from local road at Ballyfinneen



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

Viewpoint Location & Capture Information

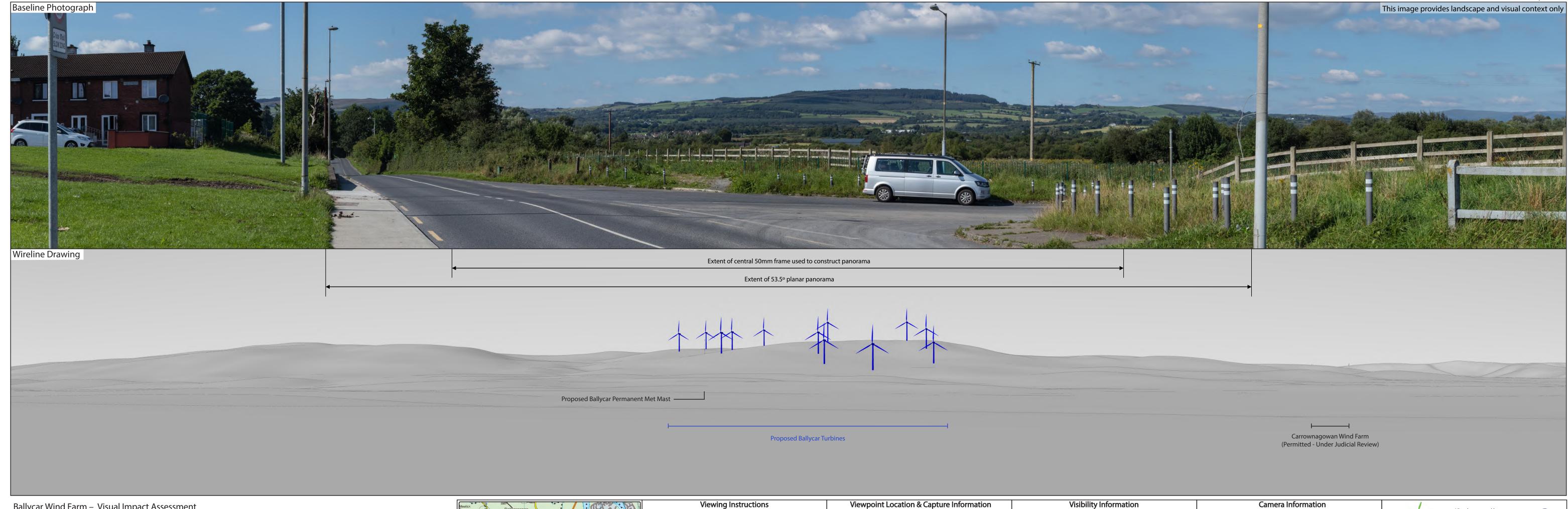
Location (ITM): 556635, 662474

Camera Level (Metres Above Ordnance Datum): 70.4 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

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°





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

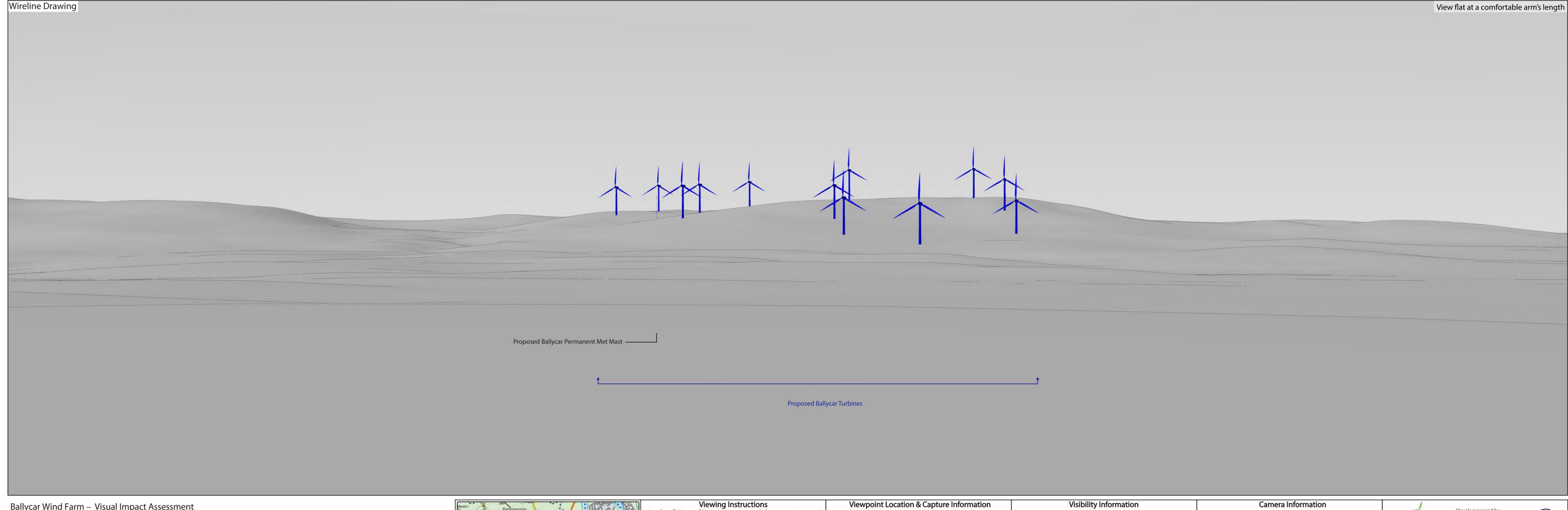


Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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





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 | Camera Level (Metres Above Ordnance Datum): 10.4

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 556631, 659195

Date & Time: 24/08/2021 4:12 PM Weather Conditions: Sunny with intermittent cloud

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







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



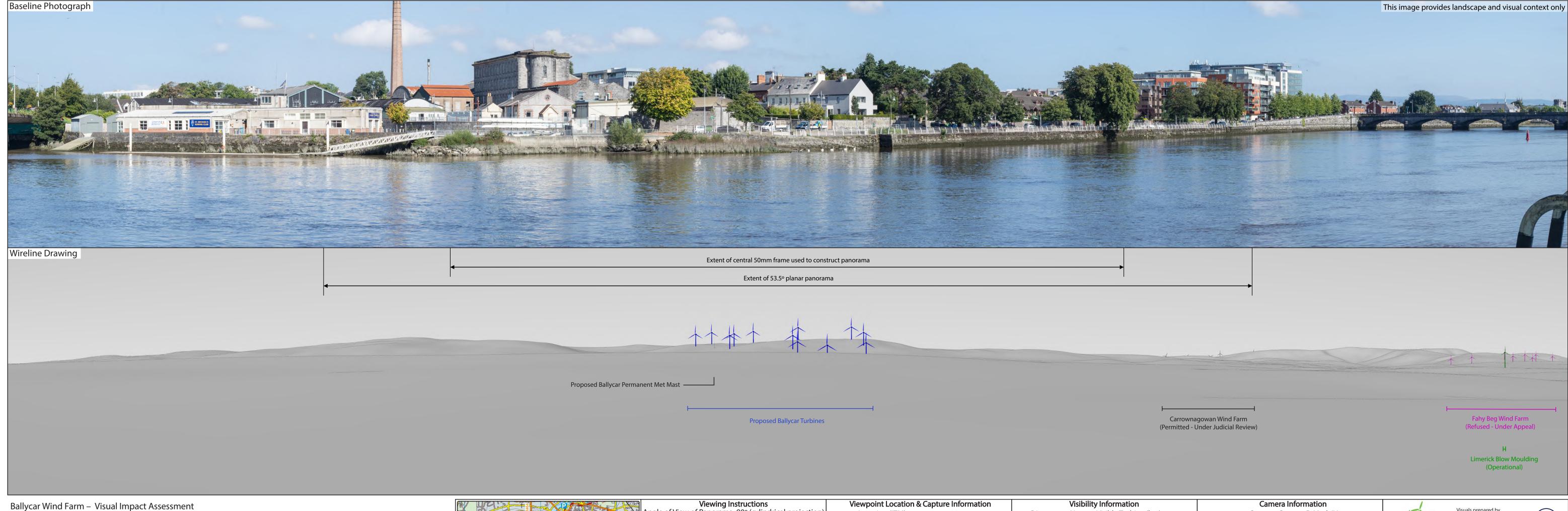
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Viewpoint Location & Capture Information
Location (ITM): 556631, 659195
Camera Level (Metres Above Ordnance Datum): 10.4 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

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°





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

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

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



Wireline Drawing View flat at a comfortable arm's length Proposed Ballycar Permanent Met Mast —— Proposed Ballycar Turbines Camera Information Viewpoint Location & Capture Information Visibility Information 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 | Camera Level (Metres Above Ordnance Datum): 6.9

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 557164, 656925 Date & Time: 24/08/2021 10:48 AM Weather Conditions: Sunny

Distance to Nearest Visible Turbine (km): 5.74

Number of Proposed Nacelles Visible: 0 Direction of View (From Grid North): 345°

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

Focal Length: 50mm





Viewpoint 6 View from Shannon Bridge Plaza, Limerick City Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

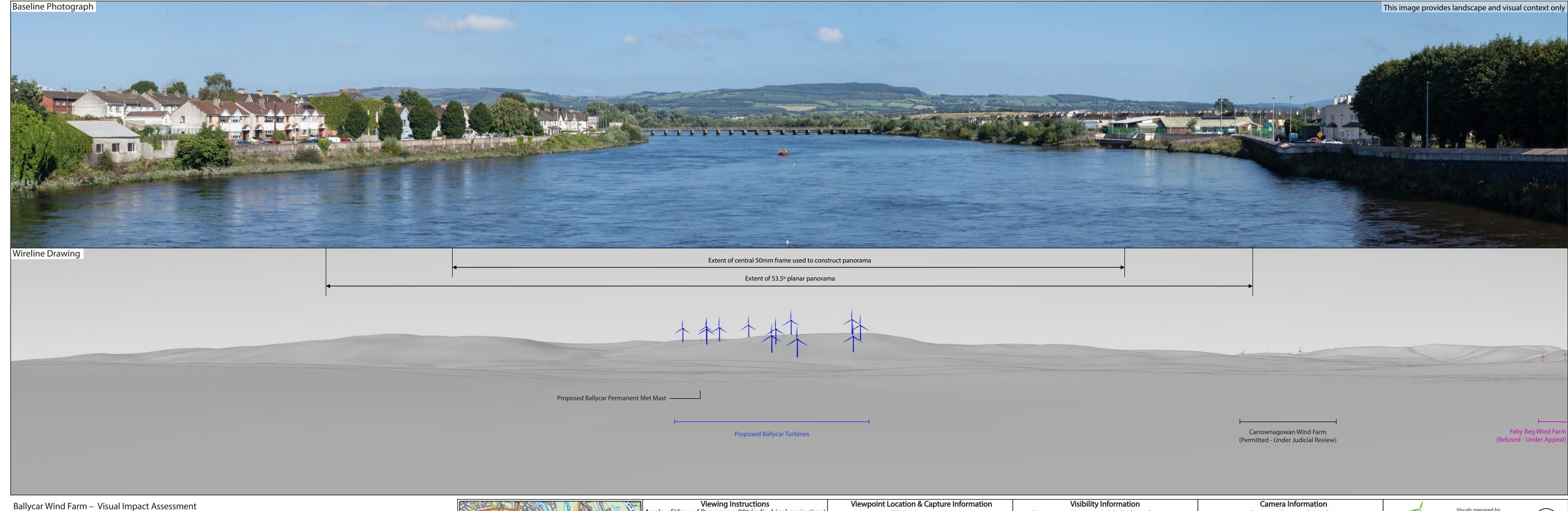
Viewing InstructionsAngle of View of Panorama: 53.5° (planar projection)

Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 6.9 Depicted Turbine Specifications

Viewpoint Location & Capture Information Location (ITM): 557164, 656925 Date & Time: 24/08/2021 10:48 AM Weather Conditions: Sunny

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





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

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

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

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 Permanent Met Mast ——— Proposed Ballycar Turbines Camera Information Visibility Information

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 | Camera Level (Metres Above Ordnance Datum): 7 Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 557597, 657853 Date & Time: 24/08/2021 10:31 AM

Weather Conditions: Sunny

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

Camera: Canon 5D Mark IV

Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







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 | Camera Level (Metres Above Ordnance Datum): 7

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

Viewpoint Location & Capture Information Location (ITM): 557597, 657853 Date & Time: 24/08/2021 10:31 AM Weather Conditions: Sunny

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





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

Location (ITM): 562468, 663940

Camera Level (Metres Above Ordnance Datum): 34.5

Date & Time: 24/08/2021 9:40 AM

Weather Conditions: Sunny

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





Wireline Drawing View flat at a comfortable arm's length Proposed Ballycar Permanent Met Mast —— Proposed Ballycar Turbines Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Camera Information Viewpoint Location & Capture Information Visibility Information Ballycar Wind Farm – Visual Impact Assessment Distance to Nearest Visible Turbine (km): 6.5

Viewpoint 8 View from Lough Derg Way at Clonlara Bridge



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

Location (ITM): 562468, 663940 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 34.5 Date & Time: 24/08/2021 9:40 AM

Weather Conditions: Sunny

Number of Proposed Nacelles Visible: 11 Direction of View (From Grid North): 266°







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

Viewpoint Location & Capture Information

Location (ITM): 562468, 663940

Camera Level (Metres Above Ordnance Datum): 34.5 Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

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°





Viewpoint 9
View from Woodcock Hill (trig point)

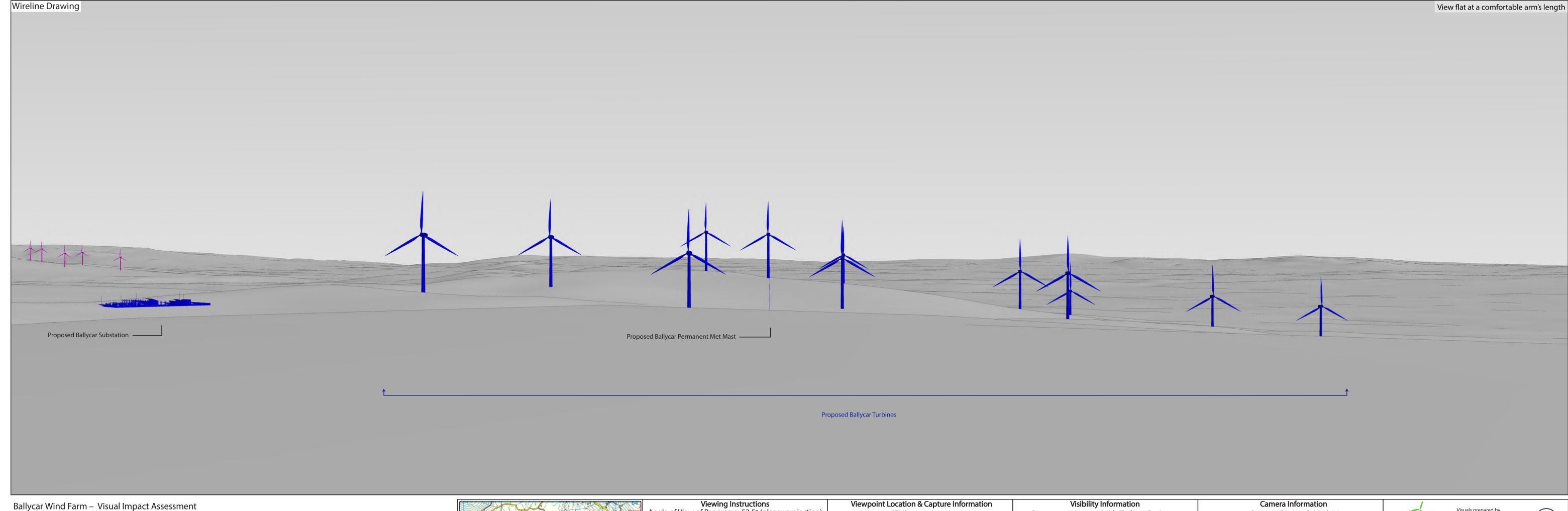
Gallowshill Woodcock Hill Cappateemore West

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

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

Distance to Nearest Visible Turbine (km): 2.4 Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 88° Camera: Canon 5D Mark IV Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm BALLYCAR Green Energy





Viewpoint 9 View from Woodcock Hill (trig point)



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) **Depicted Turbine Specifications**

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

Location (ITM): 552232, 663492 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 303.4 Date & Time: 24/08/2021 7:28 PM Weather Conditions: Sunny

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







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 | Camera Level (Metres Above Ordnance Datum): 303.4 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 552232, 663492 Date & Time: 24/08/2021 7:28 PM Weather Conditions: Sunny

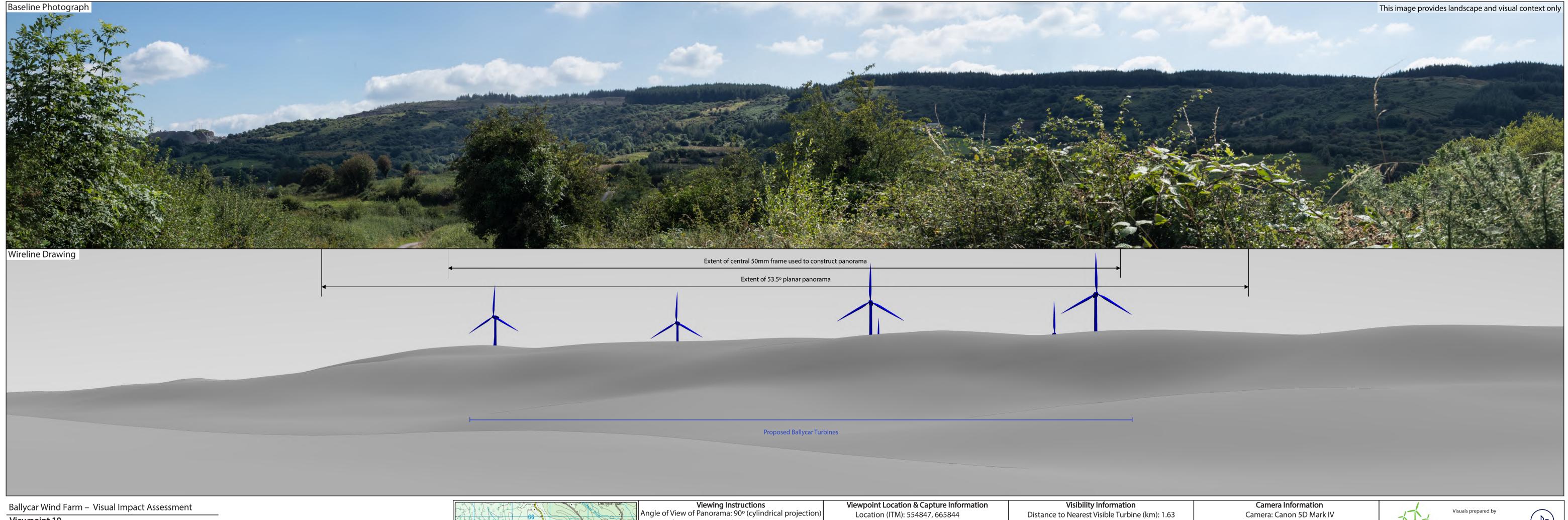
Visibility Information Distance to Nearest Visible Turbine (km): 2.4 Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 88°



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Lens: Canon EF 50mm f/1.4 USM

Focal Length: 50mm



Camera Level (Metres Above Ordnance Datum): 106.4

Date & Time: 24/08/2021 2:32 PM

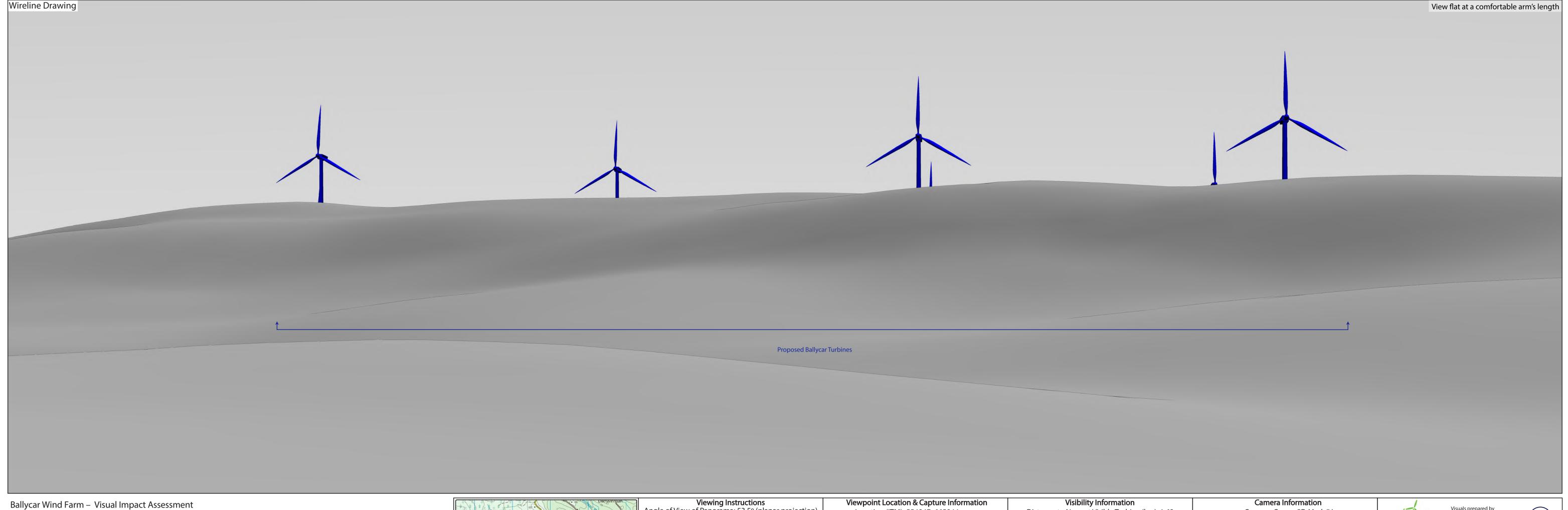
Weather Conditions: Sunny with intermittent cloud

Number of Proposed Nacelles Visible: 4

Direction of View (From Grid North): 172°

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

Viewpoint 10
View from local road at Derrynaveagh



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 | Camera Level (Metres Above Ordnance Datum): 106.4

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 554847, 665844

Distance to Nearest Visible Turbine (km): 1.63 Number of Proposed Nacelles Visible: 4 Date & Time: 24/08/2021 2:32 PM Direction of View (From Grid North): 172° Weather Conditions: Sunny with intermittent cloud

Camera: Canon 5D Mark IV

Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







Ballycar Wind Farm – Visual Impact Assessment Viewpoint 10
View from local road at Derrynaveagh

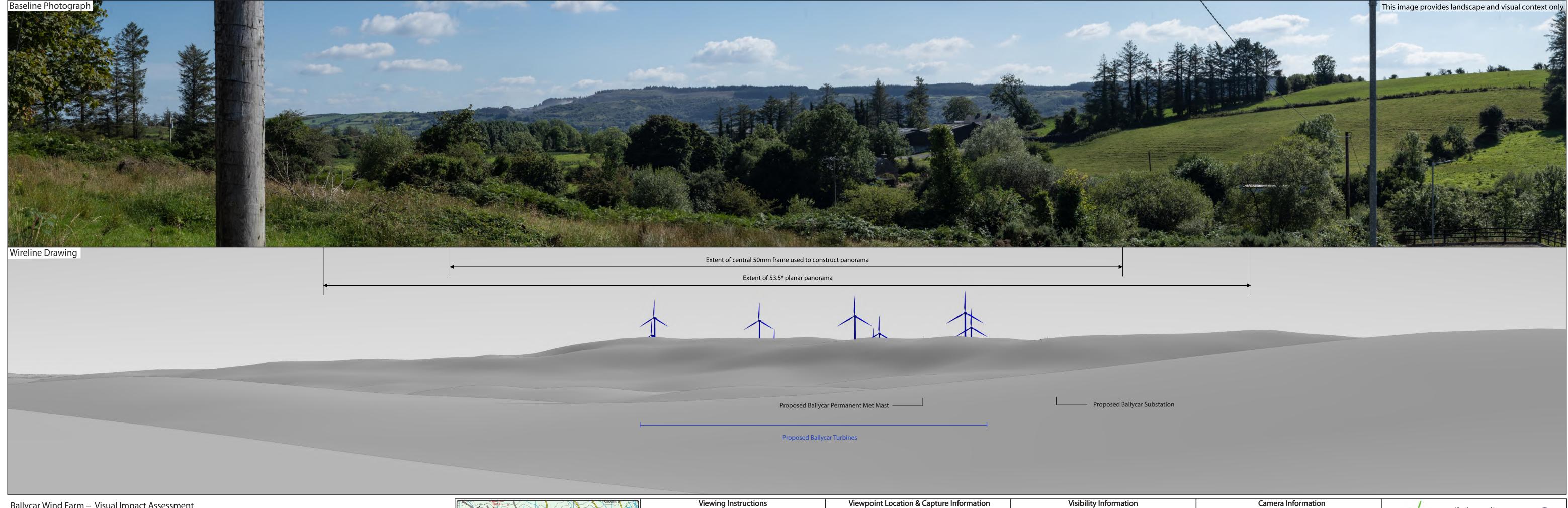
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 106.4 Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 554847, 665844 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

innovision



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

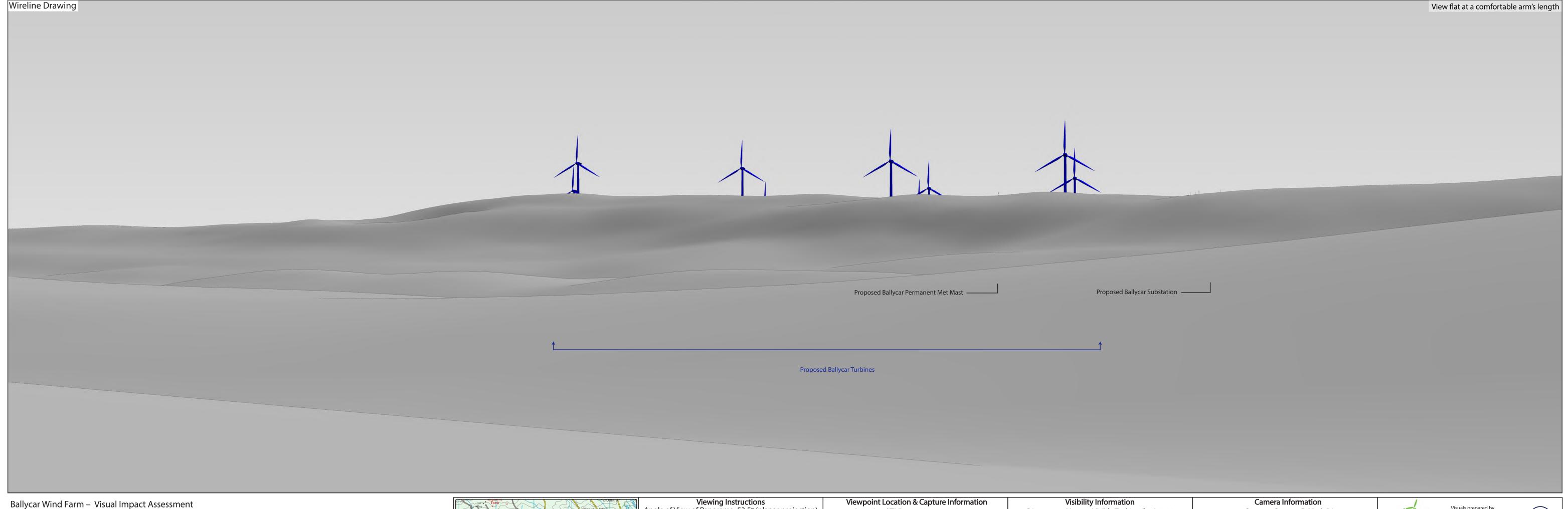


Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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





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 | Camera Level (Metres Above Ordnance Datum): 143.1

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 554281, 667313

Date & Time: 24/08/2021 3:20 PM Weather Conditions: Sunny with intermittent cloud

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







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 | Camera Level (Metres Above Ordnance Datum): 143.1 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

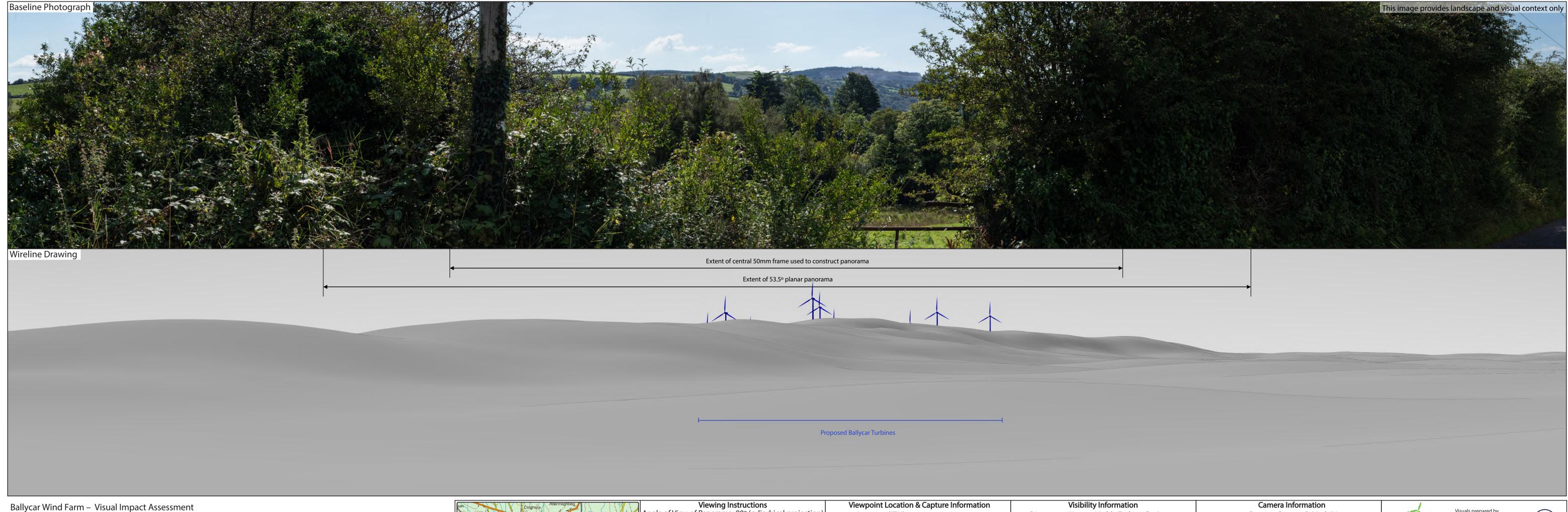
Viewpoint Location & Capture Information Location (ITM): 554281, 667313 Date & Time: 24/08/2021 3:20 PM Weather Conditions: Sunny with intermittent cloud

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



inno**vision**



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

Location (ITM): 559065, 665907

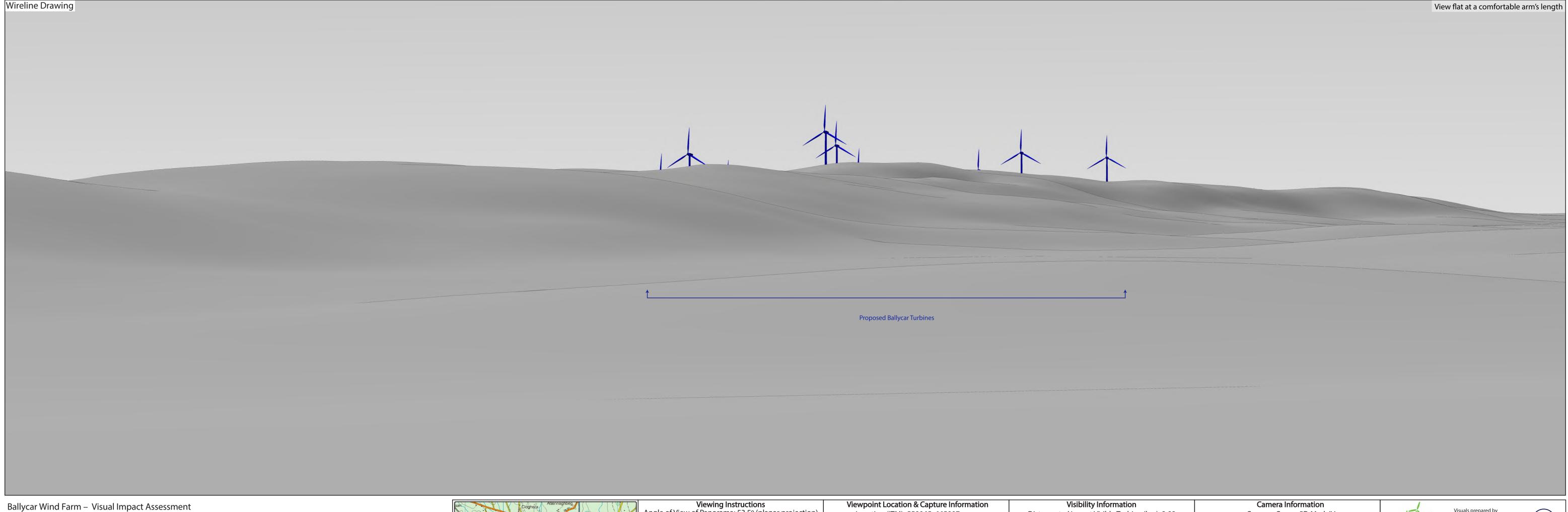
Camera Level (Metres Above Ordnance Datum): 52.7

Date & Time: 24/08/2021 3:42 PM

Weather Conditions: Sunny with intermittent cloud

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





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 | Camera Level (Metres Above Ordnance Datum): 52.7

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

Location (ITM): 559065, 665907

Date & Time: 24/08/2021 3:42 PM Weather Conditions: Sunny with intermittent cloud

Distance to Nearest Visible Turbine (km): 3.82

Number of Proposed Nacelles Visible: 3 Direction of View (From Grid North): 241°







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

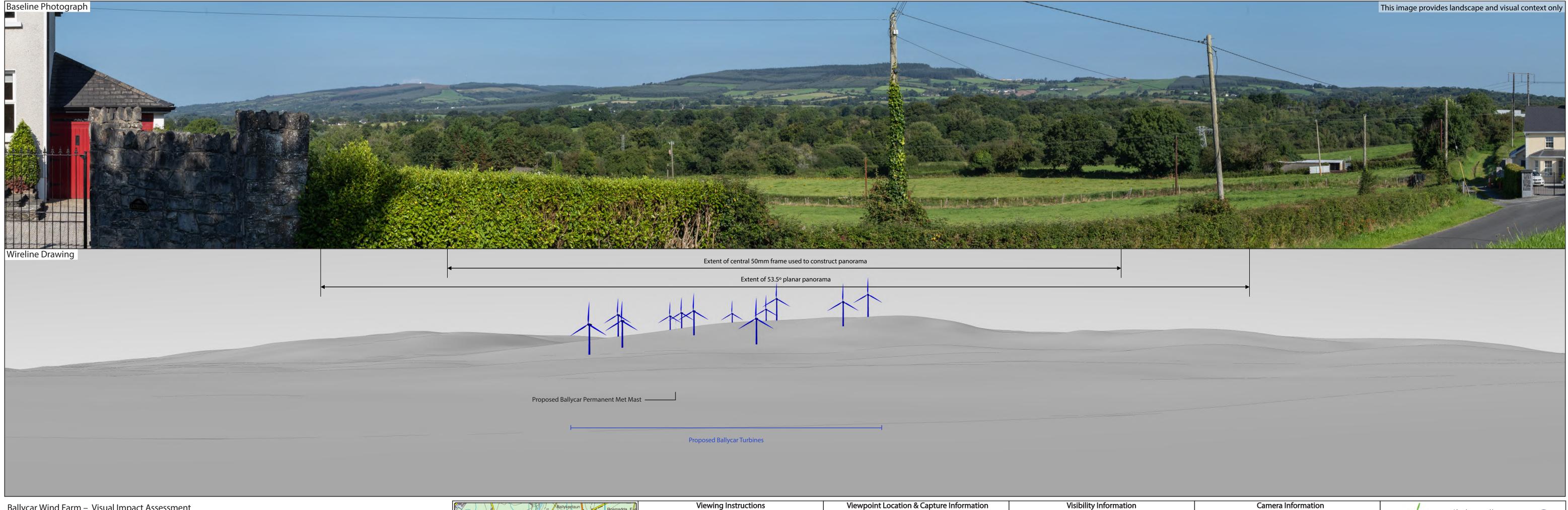
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 52.7 Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 559065, 665907 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





Viewpoint 13 View from road at Ballykeenaun, Parteen



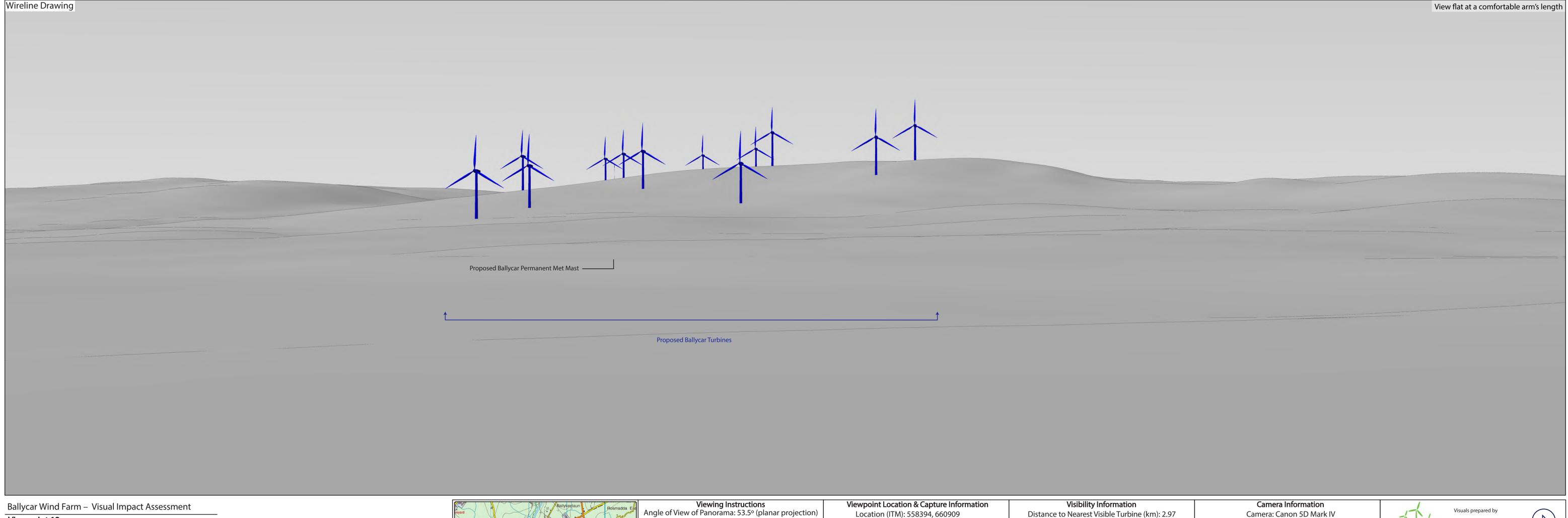
Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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







Viewpoint 13 View from road at Ballykeenaun, Parteen



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 23.5 Depicted Turbine Specifications Weather Conditions: Sunny Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Location (ITM): 558394, 660909 Date & Time: 24/08/2021 10:10 AM Distance to Nearest Visible Turbine (km): 2.97 Number of Proposed Nacelles Visible: 12 Direction of View (From Grid North): 311°







Viewpoint 13 View from road at Ballykeenaun, Parteen



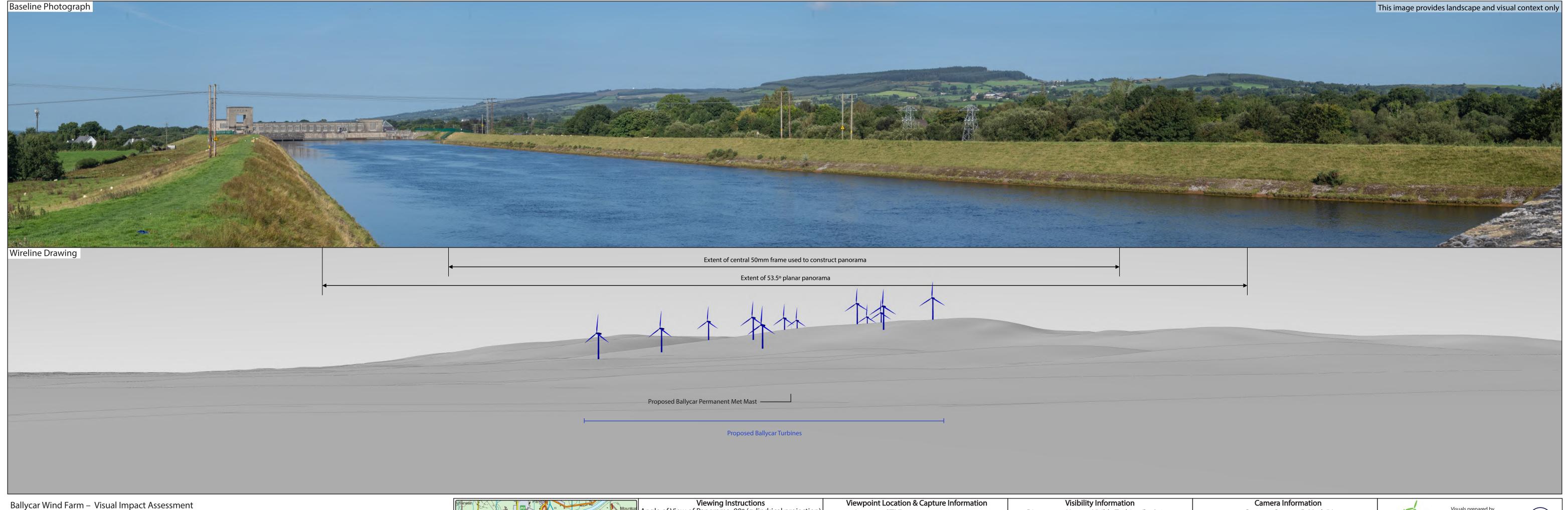
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)

Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 23.5 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Date & Time: 24/08/2021 10:10 AM Weather Conditions: Sunny

Viewpoint Location & Capture Information Location (ITM): 558394, 660909 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





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

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

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





Wireline Drawing View flat at a comfortable arm's length Proposed Ballycar Permanent Met Mast ——— Proposed Ballycar Turbines Camera Information Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Viewpoint Location & Capture Information Visibility Information Ballycar Wind Farm – Visual Impact Assessment Location (ITM): 559275, 661832

Viewpoint 14 View from Blackwater Bridge at Rosmadda West









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

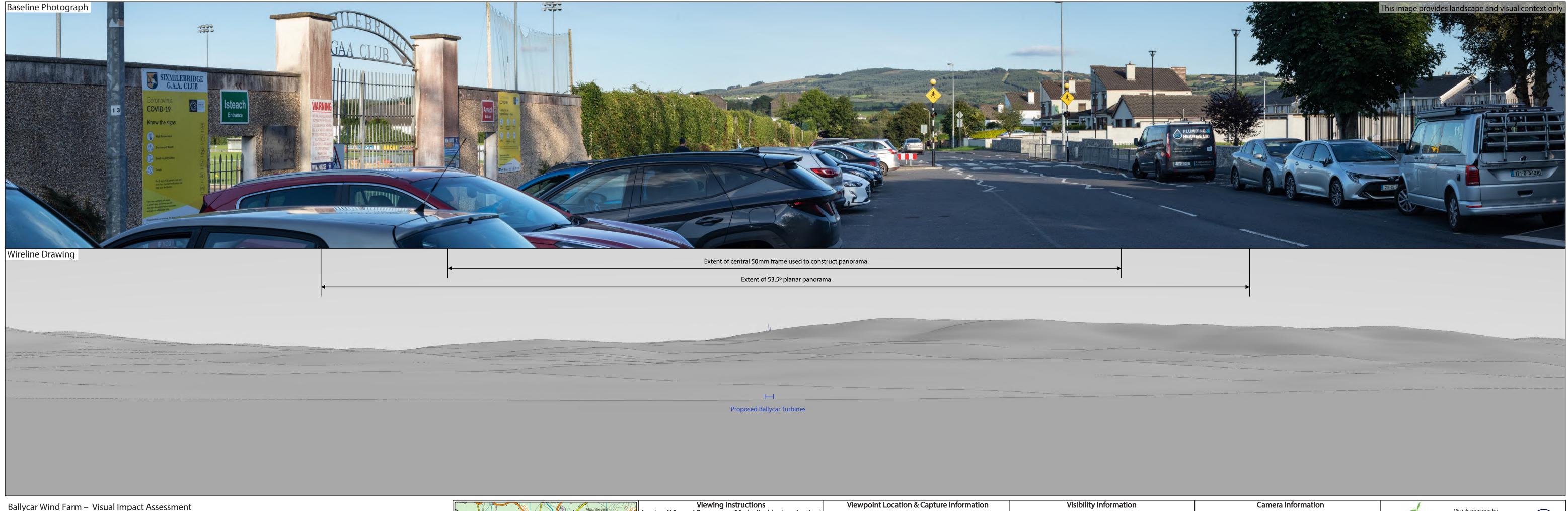
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 37.2 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Location (ITM): 559275, 661832 Date & Time: 24/08/2021 9:58 AM Weather Conditions: Sunny

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







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

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

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







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 | Camera Level (Metres Above Ordnance Datum): 27.3 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Location (ITM): 547376, 666170 Date & Time: 24/08/2021 7:01 PM Weather Conditions: Sunny

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







Viewpoint 15 View from R470 at Sixmilebridge near school



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)

Location (ITM): 547376, 666170 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 27.3 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m 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

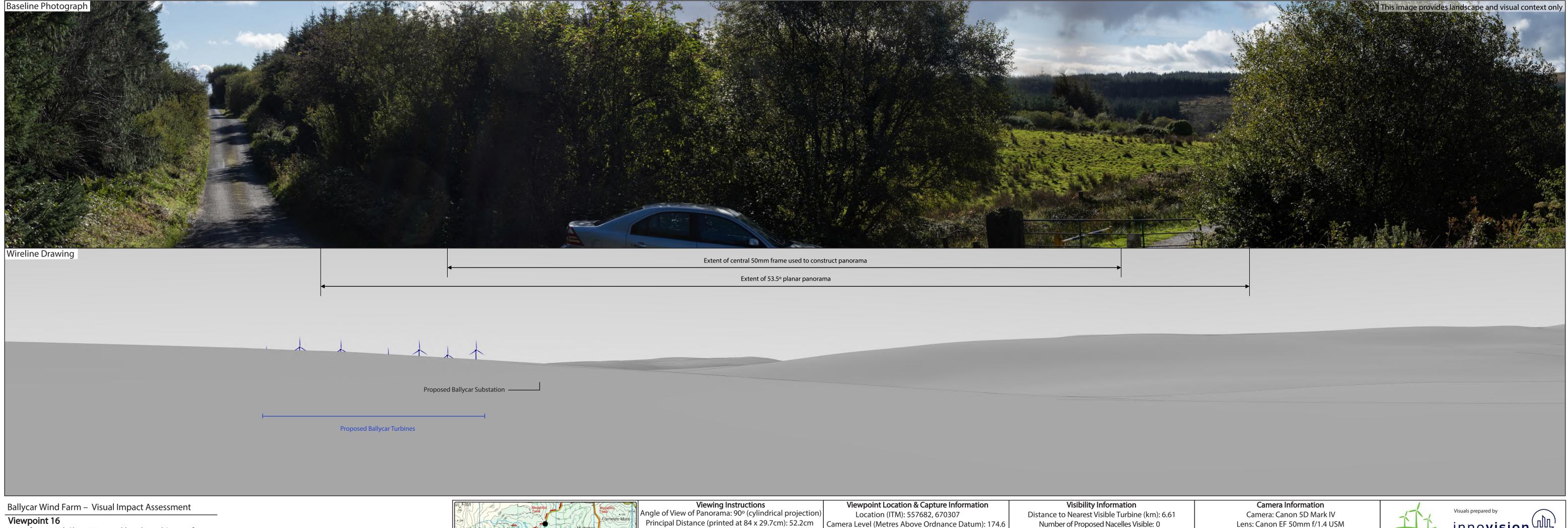




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Lens: Canon EF 50mm f/1.4 USM

Focal Length: 50mm



Camera Level (Metres Above Ordnance Datum): 174.6

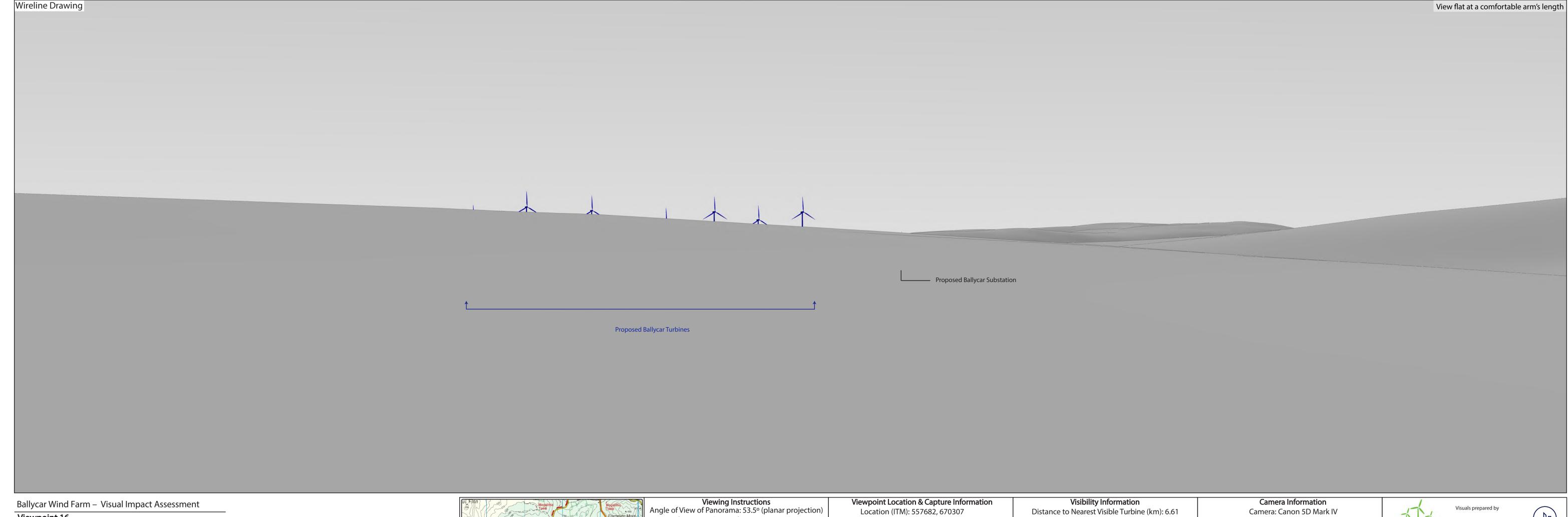
Date & Time: 05/10/2021 3:33 PM

Weather Conditions: Sunny with intermittent cloud

Number of Proposed Nacelles Visible: 0

Direction of View (From Grid North): 201°

Viewpoint 16 View from Mid Clare Way and local road (east of Seefin) at Kyle



Viewpoint 16

View from Mid Clare Way and local road (east of Seefin) at Kyle



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 174.6 **Depicted Turbine Specifications** Date & Time: 05/10/2021 3:33 PM Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Weather Conditions: Sunny with intermittent cloud

Number of Proposed Nacelles Visible: 0 Direction of View (From Grid North): 201° Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm





Viewpoint 16
View from Mid Clare Way and local road (east of Seefin) at Kyle



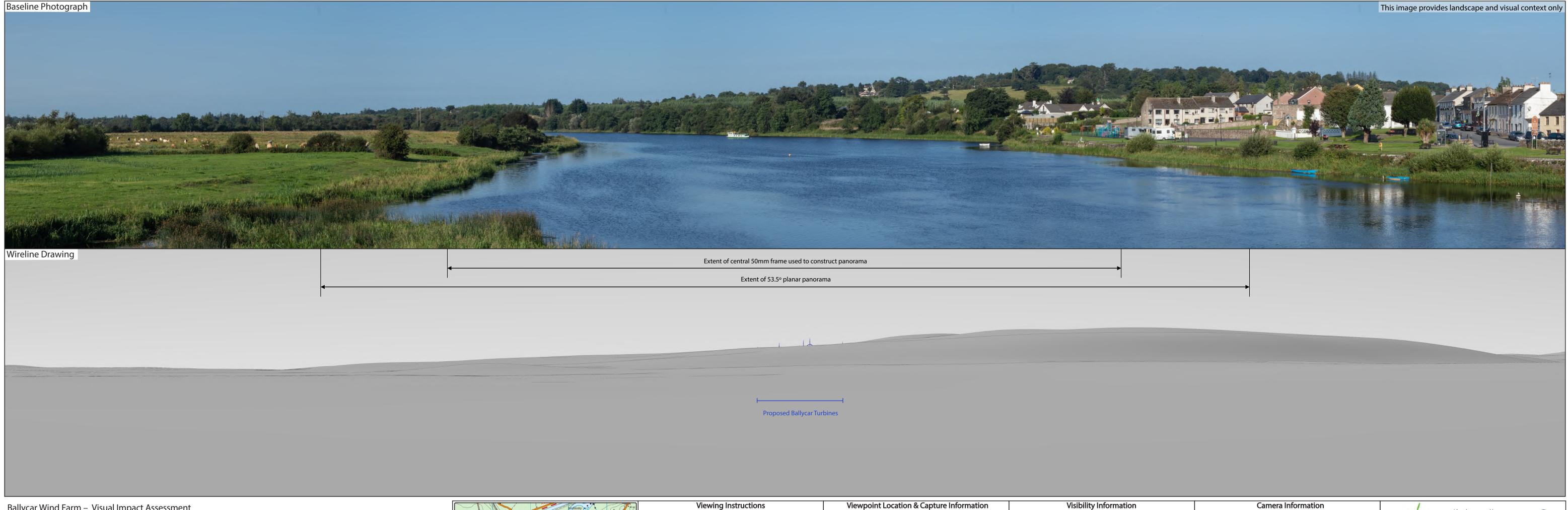
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 557682, 670307 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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





Viewpoint 17 View from old bridge at O' Briensbridge

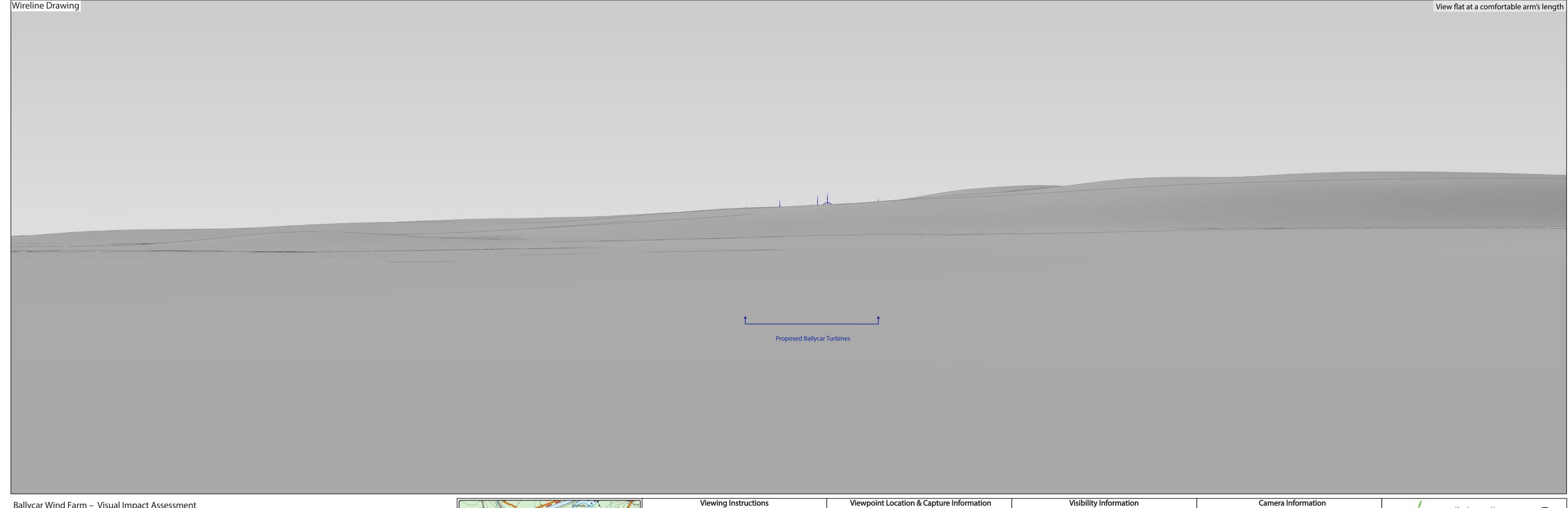


Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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





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 | Camera Level (Metres Above Ordnance Datum): 28.9

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 566347, 666894 Date & Time: 24/08/2021 9:08 AM Weather Conditions: Sunny

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







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 | Camera Level (Metres Above Ordnance Datum): 28.9 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

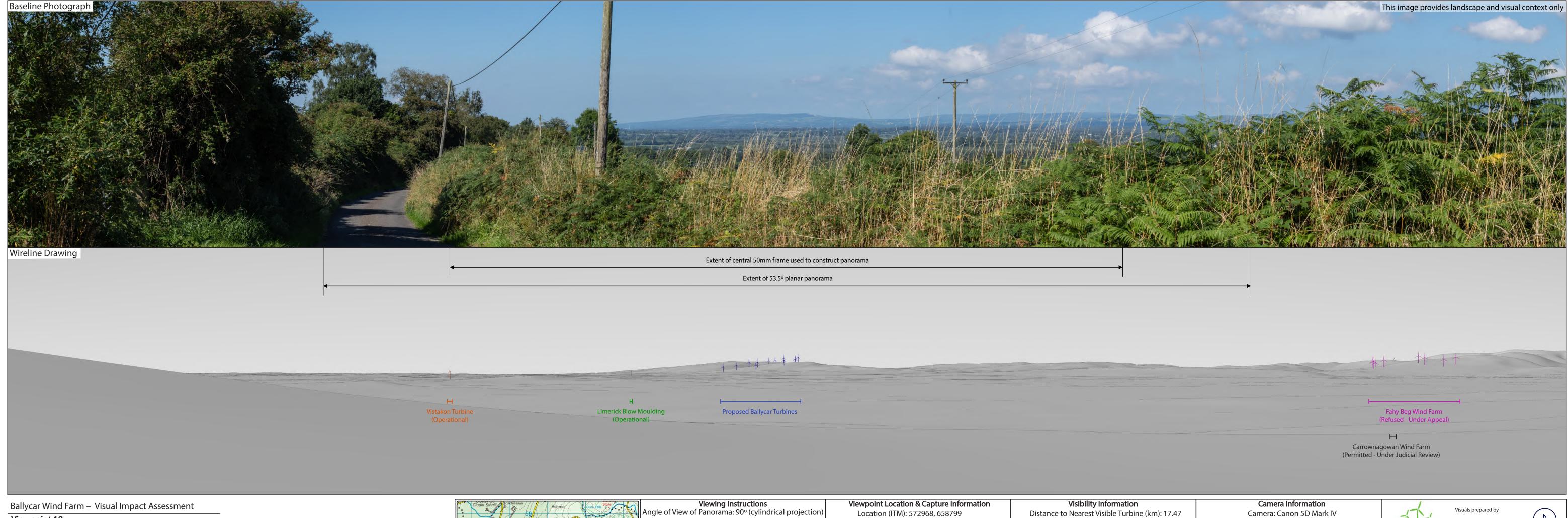
Viewpoint Location & Capture Information Location (ITM): 566347, 666894 Date & Time: 24/08/2021 9:08 AM Weather Conditions: Sunny

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







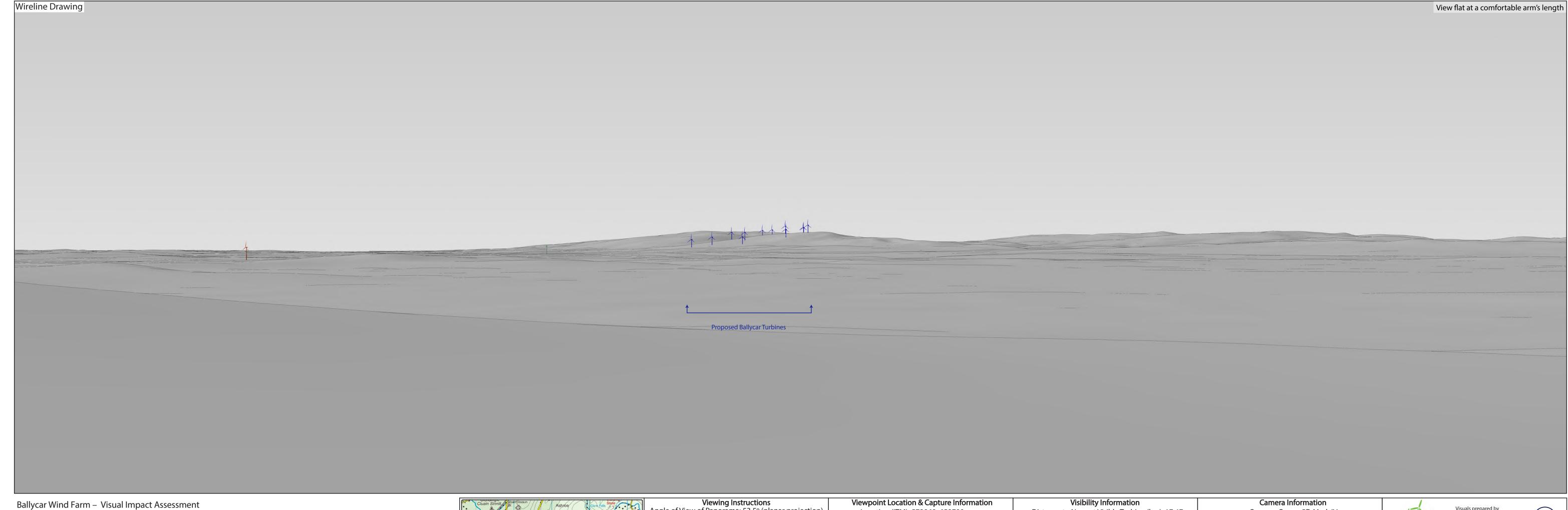
Viewpoint 18 View from Local road at Ashroe (north of Glenstal Abbey), Co. Limerick

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

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

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





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

Location (ITM): 572968, 658799 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 109.5 Date & Time: 24/08/2021 11:35 AM Weather Conditions: Sunny

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







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



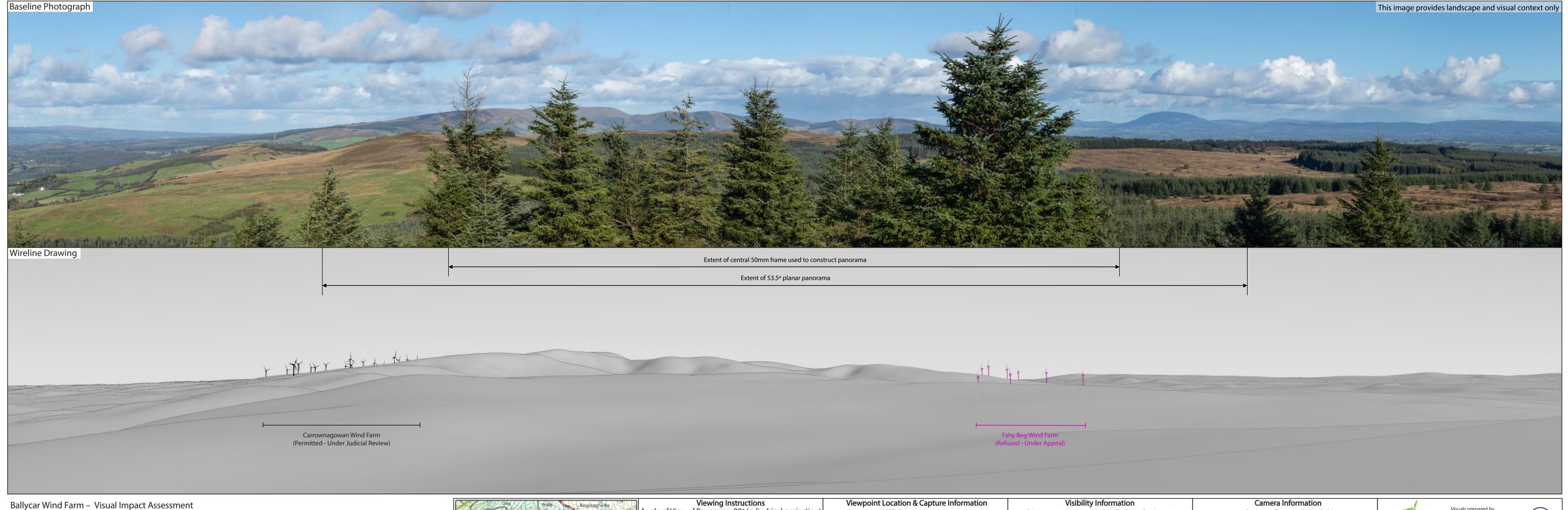
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 109.5 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 572968, 658799 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





Viewpoint 19 - Baseline A
View from Knockanuartha summit (12 O' Clock Hills)

Relvoir Reckanuarha An P

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

Location (ITM): 553497, 669858

Camera Level (Metres Above Ordnance Datum): 301.5

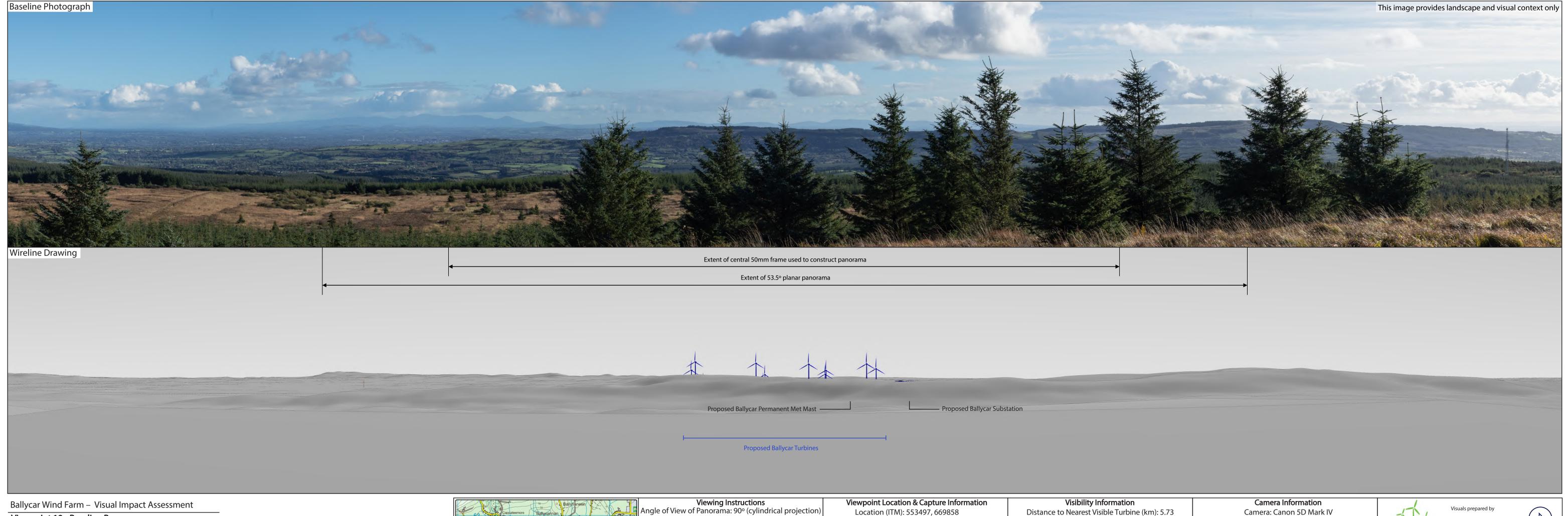
Date & Time: 05/10/2021 4:39 PM

Weather Conditions: Sunny with intermittent cloud

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







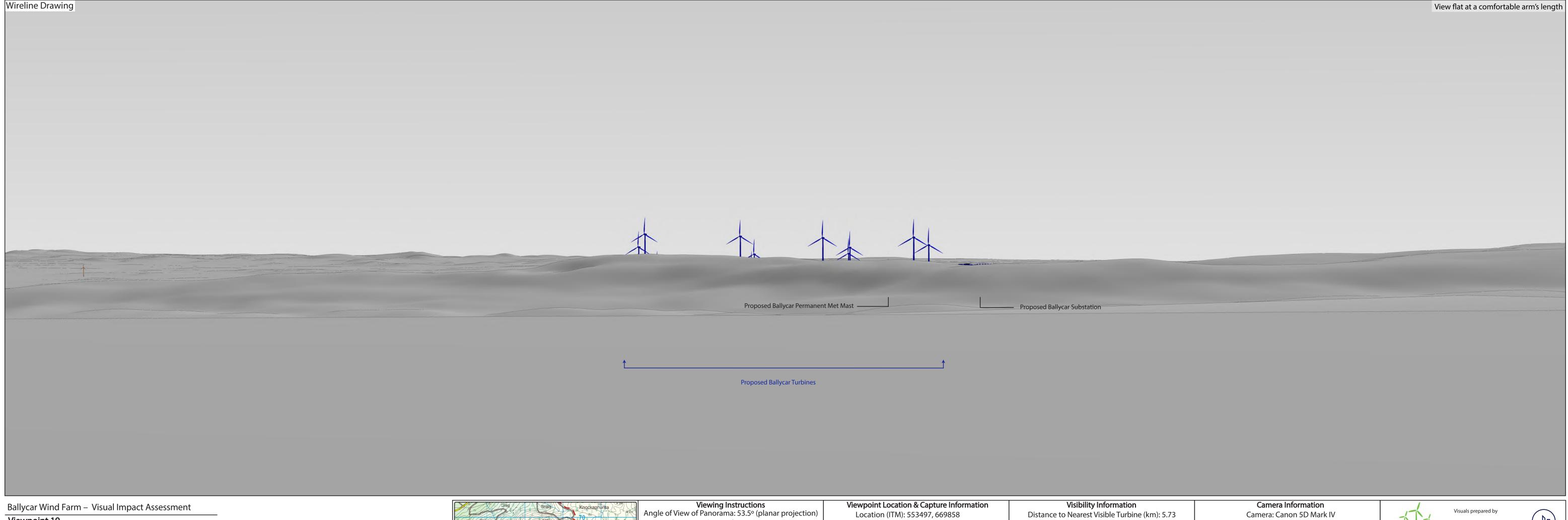
Viewpoint 19 - Baseline B View from Knockanuartha summit (12 O' Clock Hills)

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

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

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





Viewpoint 19 View from Knockanuartha summit (12 O' Clock Hills)



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 301.5

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 553497, 669858

Date & Time: 05/10/2021 4:39 PM Weather Conditions: Sunny with intermittent cloud

Number of Proposed Nacelles Visible: 8 Direction of View (From Grid North): 166° Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







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

Location (ITM): 553497, 669858 Principal Distance (printed at 84 x 29.7cm): 81.25cm | 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





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

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

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





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 | Camera Level (Metres Above Ordnance Datum): 6.5

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 545116, 660864 Date & Time: 24/08/2021 6:43 PM Weather Conditions: Sunny

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







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 | Camera Level (Metres Above Ordnance Datum): 6.5 **Depicted Turbine Specifications**

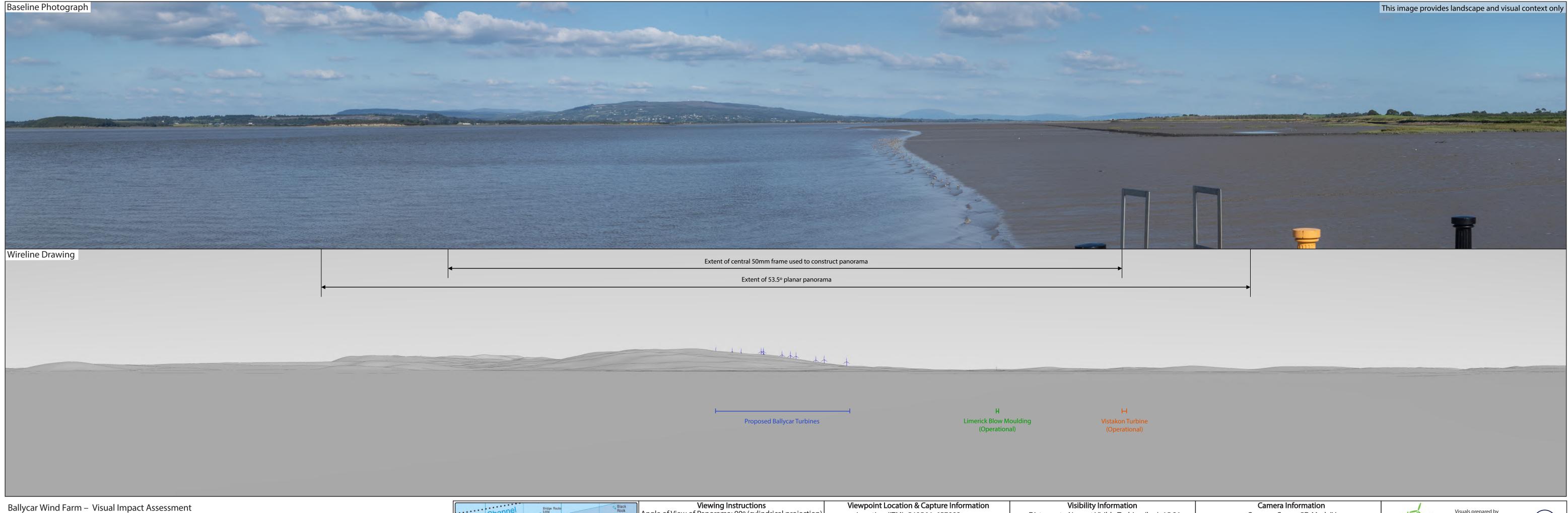
Viewpoint Location & Capture Information Location (ITM): 545116, 660864 Date & Time: 24/08/2021 6:43 PM Weather Conditions: Sunny

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







Viewpoint 21
View from Pingmoylan / Rallymacdonnoll Pior

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

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

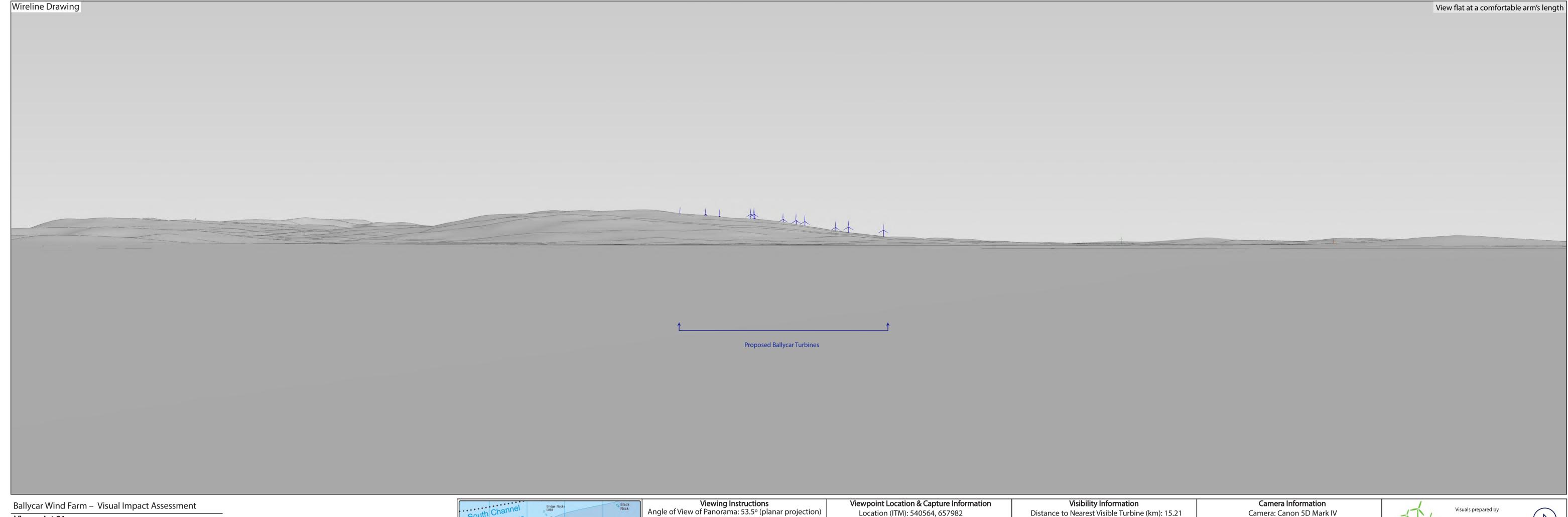
Distance to Nearest Visible Turbine (km): 15.21

Number of Proposed Nacelles Visible: 9

Direction of View (From Grid North): 70°

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





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



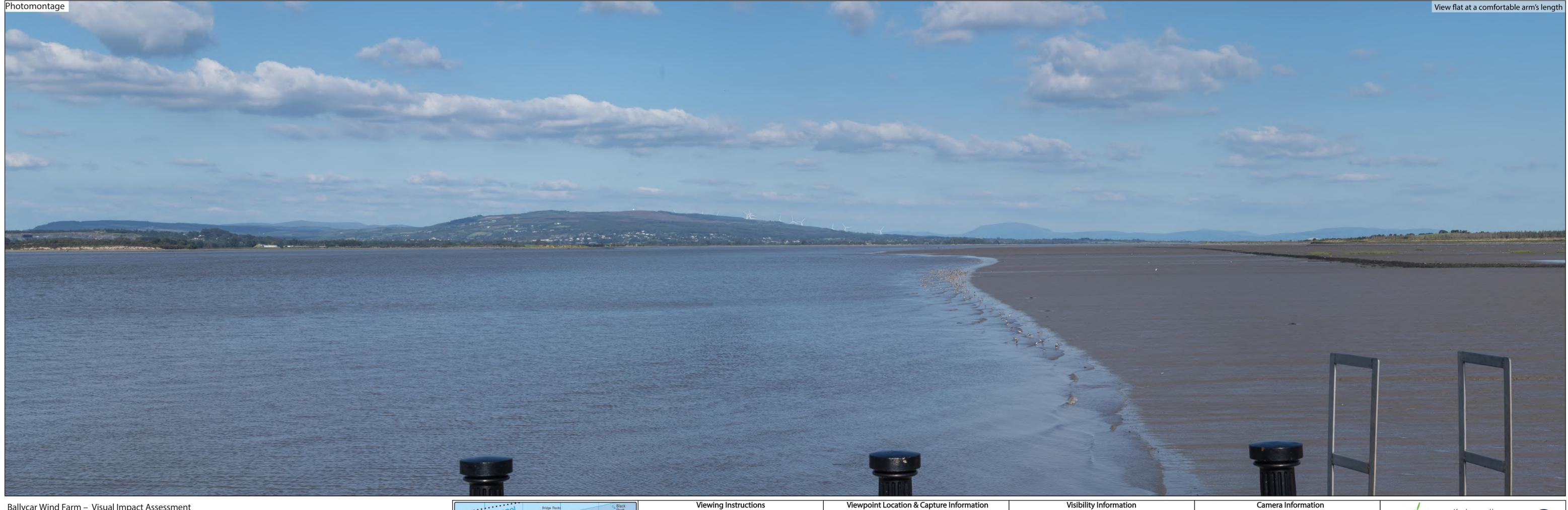
Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 2.5

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 540564, 657982 Date & Time: 24/08/2021 5:18 PM

Weather Conditions: Sunny with intermittent cloud

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





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



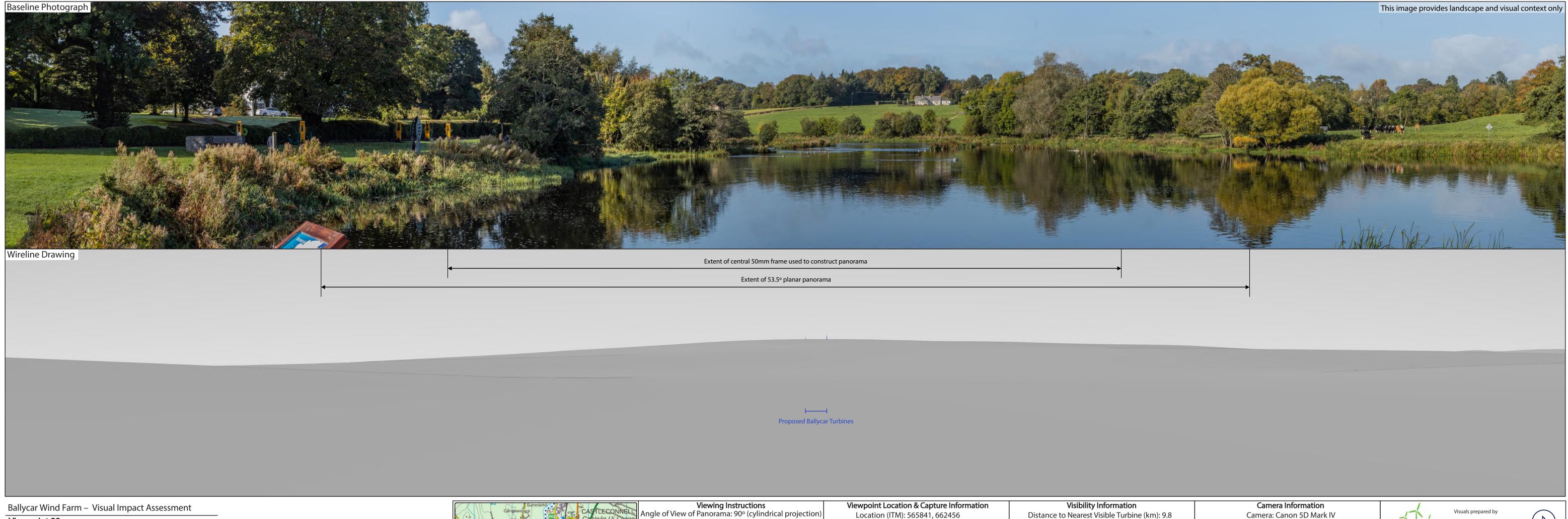
Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)
Principal Distance (printed at 84 x 29.7cm): 81.25cm

Viewpoint Location & Capture Information
Location (ITM): 540564, 657982
Camera Level (Metres Above Ordnance Datum): 2.5

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

Date & Time: 24/08/2021 5:18 PM Weather Conditions: Sunny with intermittent cloud Distance to Nearest Visible Turbine (km): 15.21 Number of Proposed Nacelles Visible: 9 Direction of View (From Grid North): 70°





Viewpoint 22
View from The Ferry Playground, Castleconnell

Carle Coolbate Coolba

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

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

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



Wireline Drawing View flat at a comfortable arm's length Proposed Ballycar Turbines Camera Information Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) Viewpoint Location & Capture Information Visibility Information Ballycar Wind Farm – Visual Impact Assessment Location (ITM): 565841, 662456 Distance to Nearest Visible Turbine (km): 9.8 Camera: Canon 5D Mark IV

Viewpoint 22 View from The Ferry Playground, Castleconnell



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 23.8 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Date & Time: 10/10/2022 10:59 AM Weather Conditions: Sunny

Number of Proposed Nacelles Visible: 0 Direction of View (From Grid North): 275° Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm







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

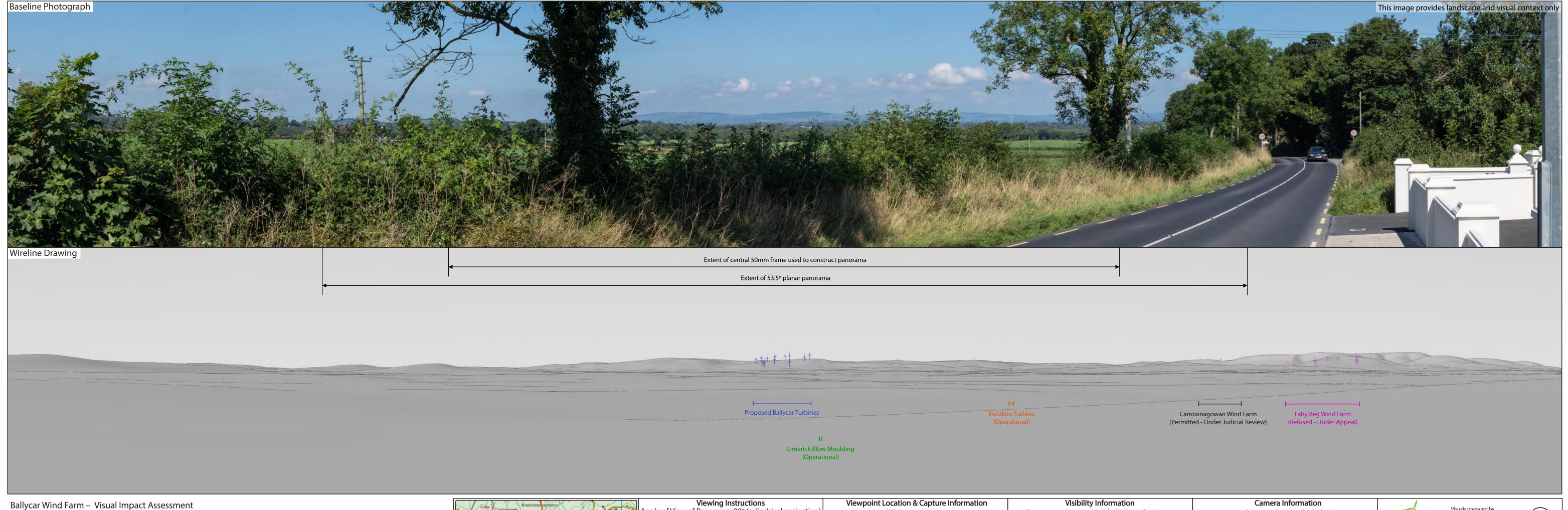
Viewpoint Location & Capture Information
Location (ITM): 565841, 662456
Camera Level (Metres Above Ordnance Datum): 23.8 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Viewpoint Location & Capture Information Location (ITM): 565841, 662456 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°







Viewpoint 23
View from R513 at Caherconlish

Castle Carrigarreely Knockatan ashlane Castle Knockatan ashlane Print Reservoir Templémichael

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

Location (ITM): 567966, 649944

Camera Level (Metres Above Ordnance Datum): 59.4

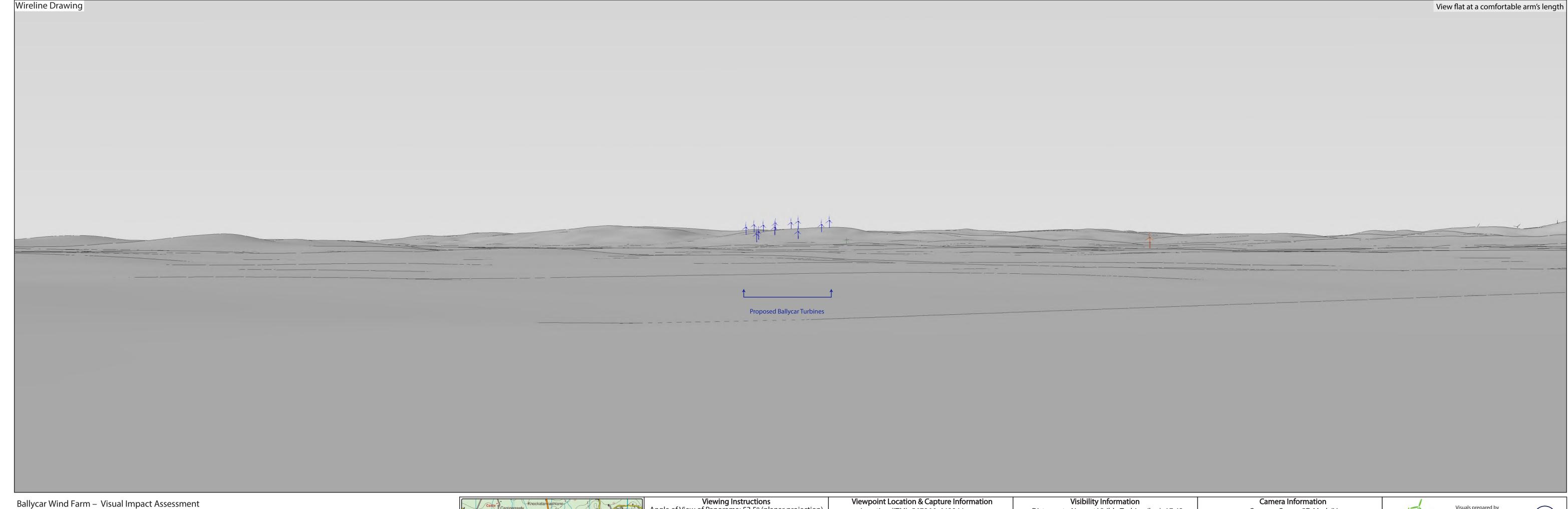
Date & Time: 24/08/2021 12:11 PM

Weather Conditions: Sunny with intermittent cloud

Distance to Nearest Visible Turbine (km): 17.43 Number of Proposed Nacelles Visible: 12 Direction of View (From Grid North): 318° Camera: Canon 5D Mark IV Lens: Canon EF 50mm f/1.4 USM Focal Length: 50mm

rk IV .4 USM n BALL





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 | Camera Level (Metres Above Ordnance Datum): 59.4

Depicted Turbine Specifications Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m Location (ITM): 567966, 649944

Date & Time: 24/08/2021 12:11 PM Direction of View (From Grid North): 318° Weather Conditions: Sunny with intermittent cloud

Distance to Nearest Visible Turbine (km): 17.43 Number of Proposed Nacelles Visible: 12







Viewpoint 23 View from R513 at Caherconlish



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection) **Depicted Turbine Specifications**

Location (ITM): 567966, 649944 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 59.4 Date & Time: 24/08/2021 12:11 PM Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m 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°





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

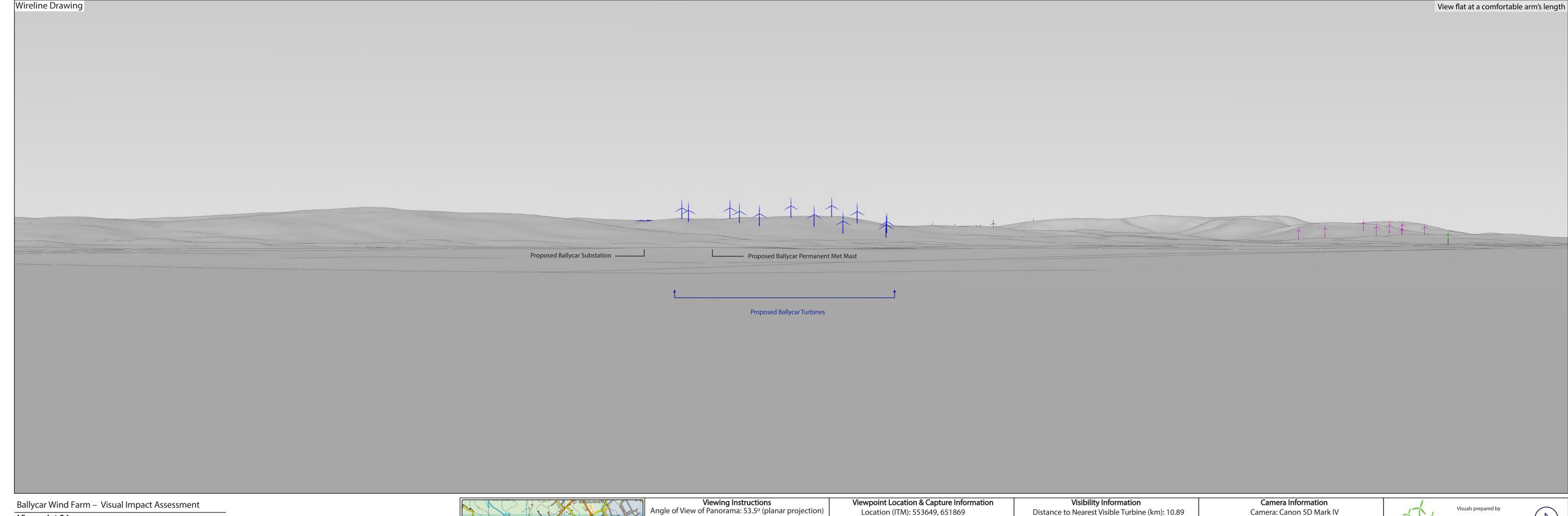
Location (ITM): 553649, 651869 Camera Level (Metres Above Ordnance Datum): 23.4

Number of Proposed Nacelles Visible: 12 Date & Time: 24/08/2021 4:41 PM Direction of View (From Grid North): 7° Weather Conditions: Sunny with intermittent cloud

Distance to Nearest Visible Turbine (km): 10.89







Viewpoint 24 View from R526 at Cloughkeating near Red Hill School



Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 23.4

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

Location (ITM): 553649, 651869 Date & Time: 24/08/2021 4:41 PM

Weather Conditions: Sunny with intermittent cloud

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







Viewpoint 24 View from R526 at Cloughkeating near Red Hill School

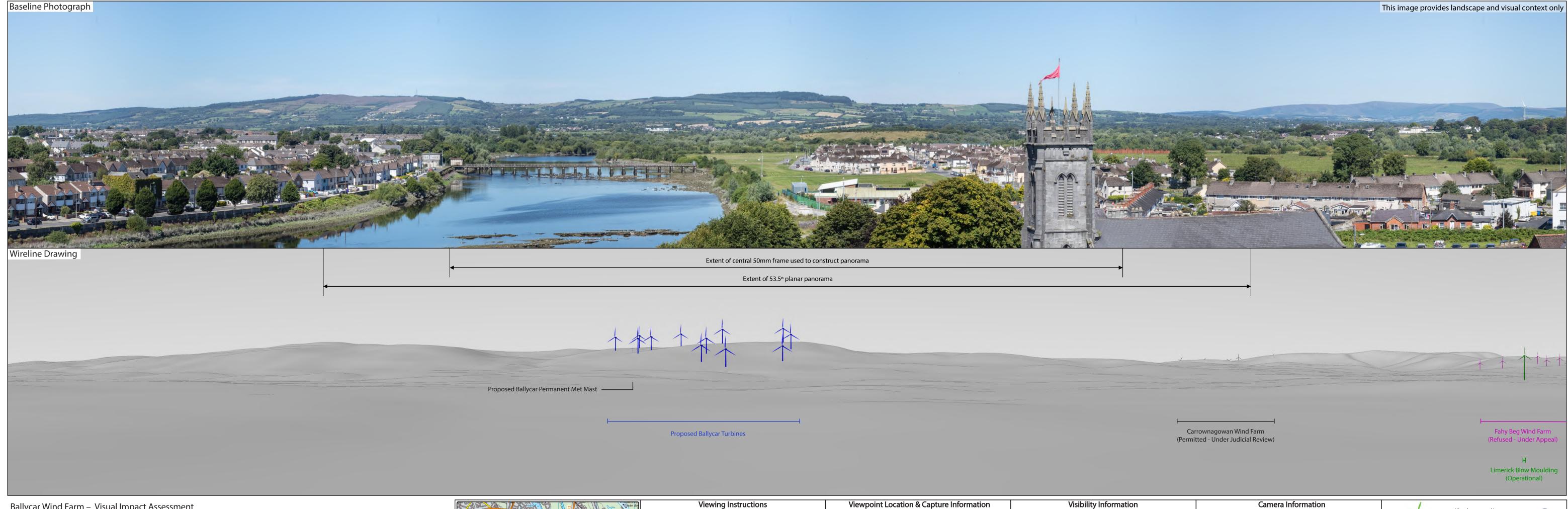


Viewing InstructionsAngle of View of Panorama: 53.5° (planar projection) Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 23.4 **Depicted Turbine Specifications**

Viewpoint Location & Capture Information Location (ITM): 553649, 651869 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°





Viewpoint 25 View from King John's Castle



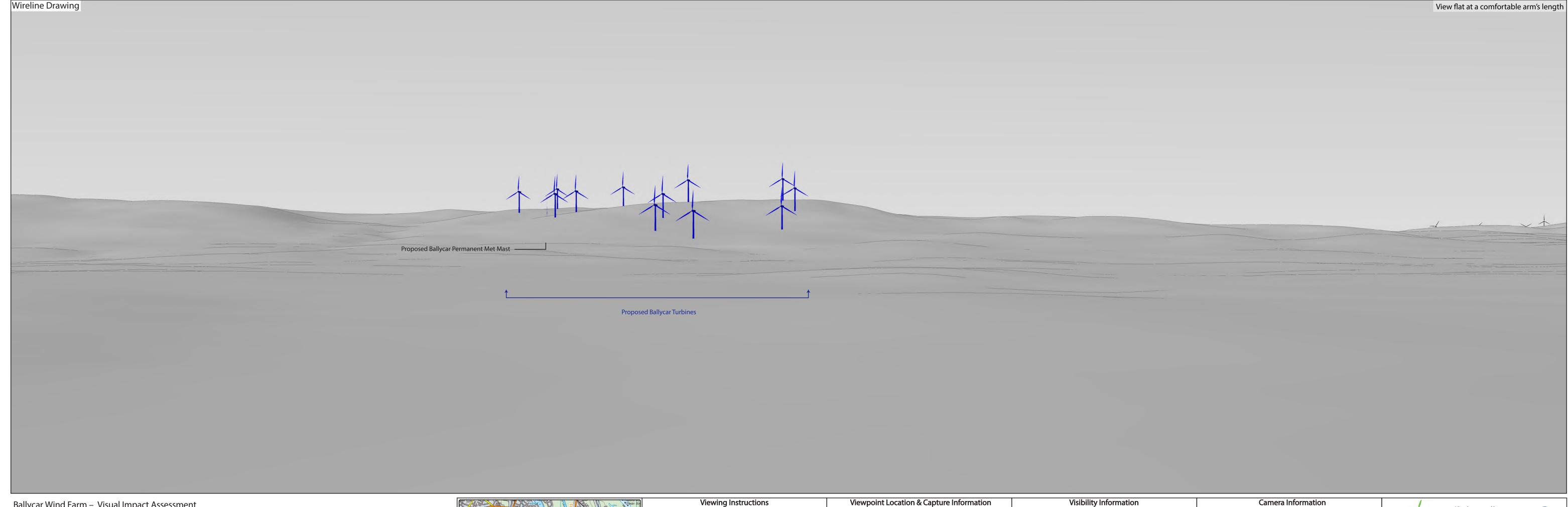
Viewing Instructions Angle of View of Panorama: 90° (cylindrical projection) Principal Distance (printed at 84 x 29.7cm): 52.2cm

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

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

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

inno**vision**



Viewpoint 25 View from King John's Castle



Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)

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

Location (ITM): 557676, 657839 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 28 Date & Time: 12/08/2022 1:25 PM Weather Conditions: Sunny

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





Viewpoint 25
View from King John's Castle

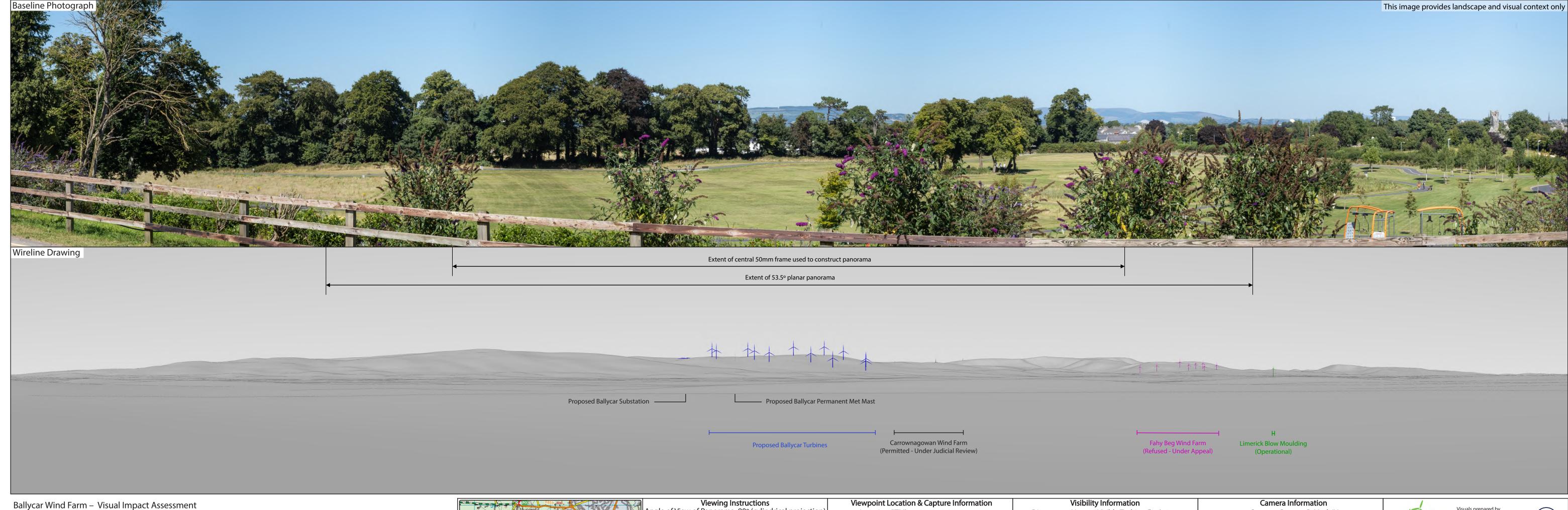


Viewing Instructions
Angle of View of Panorama: 53.5° (planar projection)

Location (ITM): 557676, 657839 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 28 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m 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°





Viewpoint 26

Viewpoint 26View from Mungret College

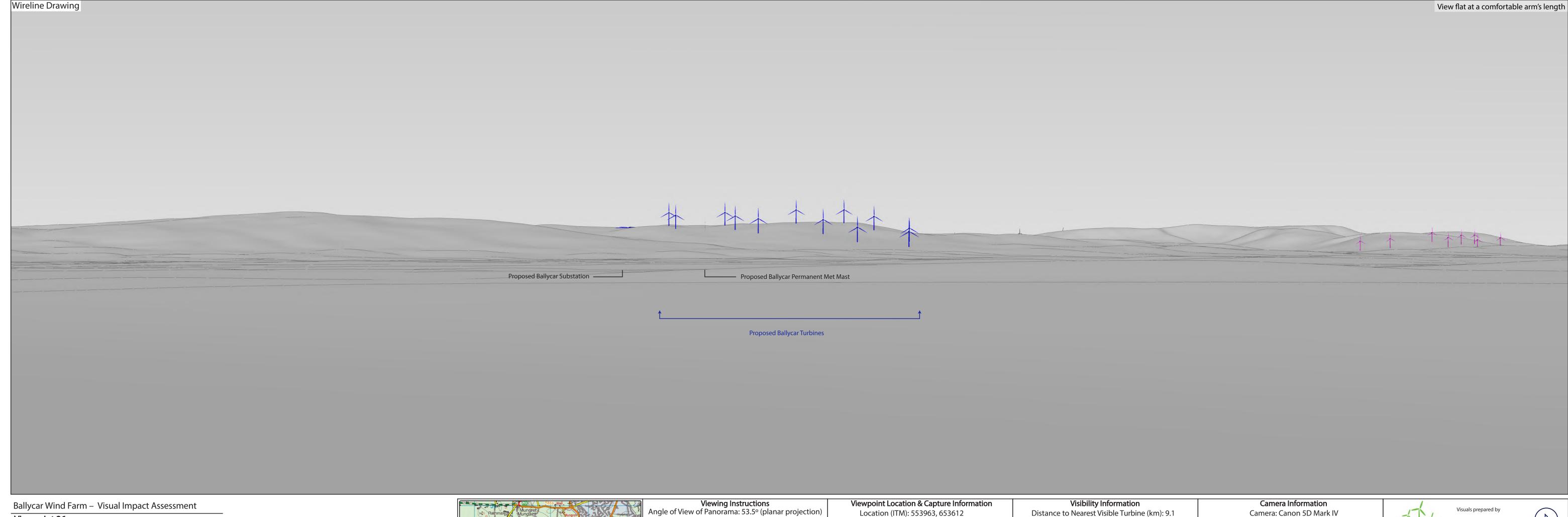


Viewing Instructions
Angle of View of Panorama: 90° (cylindrical projection)
Principal Distance (printed at 84 x 29.7cm): 52.2cm

Location (ITM): 553963, 653612 Camera Level (Metres Above Ordnance Datum): 16.1 Date & Time: 12/08/2022 3:02 PM Weather Conditions: Sunny Distance to Nearest Visible Turbine (km): 9.1 Number of Proposed Nacelles Visible: 8 Direction of View (From Grid North): 7°

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





Viewpoint 26 View from Mungret College



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

Location (ITM): 553963, 653612 Principal Distance (printed at 84 x 29.7cm): 81.25cm | Camera Level (Metres Above Ordnance Datum): 16.1 Date & Time: 12/08/2022 3:02 PM Weather Conditions: Sunny

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







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

Viewpoint Location & Capture Information
Location (ITM): 553963, 653612
Camera Level (Metres Above Ordnance Datum): 16.1 **Depicted Turbine Specifications** Hub: 90/82m, Tip: 158/150m, Rotor Diam. 136m

Date & Time: 12/08/2022 3:02 PM Weather Conditions: Sunny

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



