

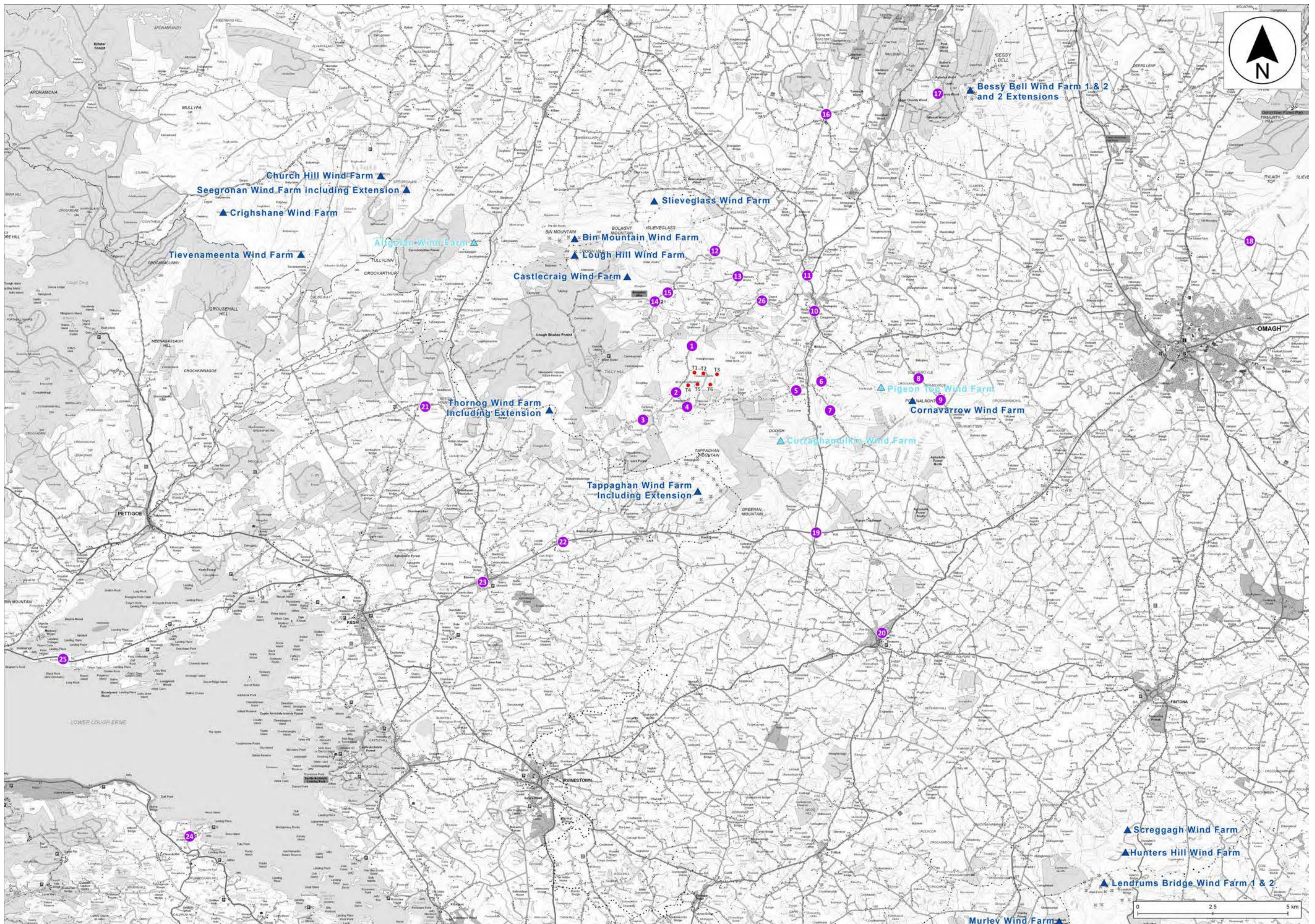
# CLUNAHILL WIND FARM, CO. TYRONE

VISUAL ASSESSMENT - LVIA PHOTOMONTAGES

APRIL 2024 / PROJECT NO. 7459





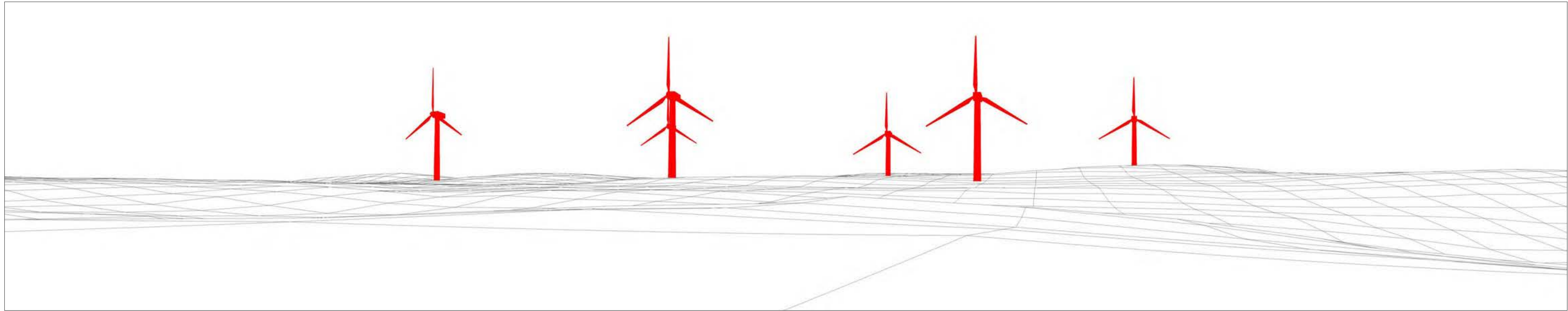


▲ Consented Wind Farms  
 ▲ Operational Wind Farms  
 ● Clunahill Wind Farm  
 ● Viewpoint Locations

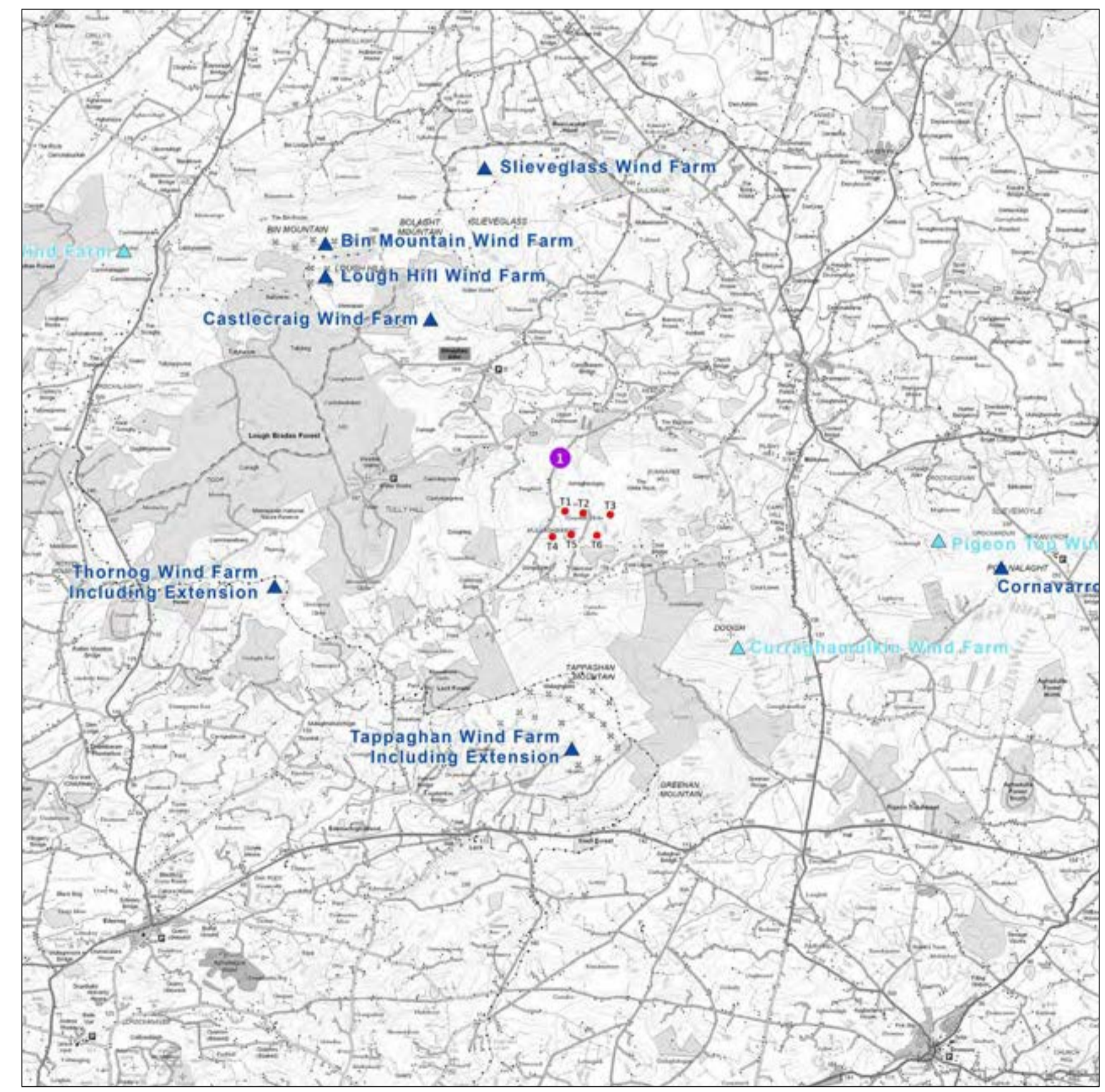
Figure 1.0: Viewpoint Location Map  
Clunahill Wind Farm, Co. Tyrone







Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	228946 E 372749 N
Eye level:	209.5m AOB
Direction of view:	187°
Distance to nearest wind turbine:	889m
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 14:57
Weather Conditions	Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 2.1: Viewpoint 1 - Glenbane Road, Prughlish Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228946 E 372749 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	209.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	187°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	889m			Date and time:	24/08/2023 14:57	Overall Height to Tip:	142.5m

Figure 2.2: Viewpoint 1 - Glenbane Road, Prughlish Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228946 E 372749 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	209.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	187°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	889m	Date and time:	24/08/2023 14:57	Overall Height to Tip:	142.5m		

Figure 2.3: Viewpoint 1 - Glenbane Road, Prughlish Clunahill Wind Farm, Co. Tyrone





Consented View

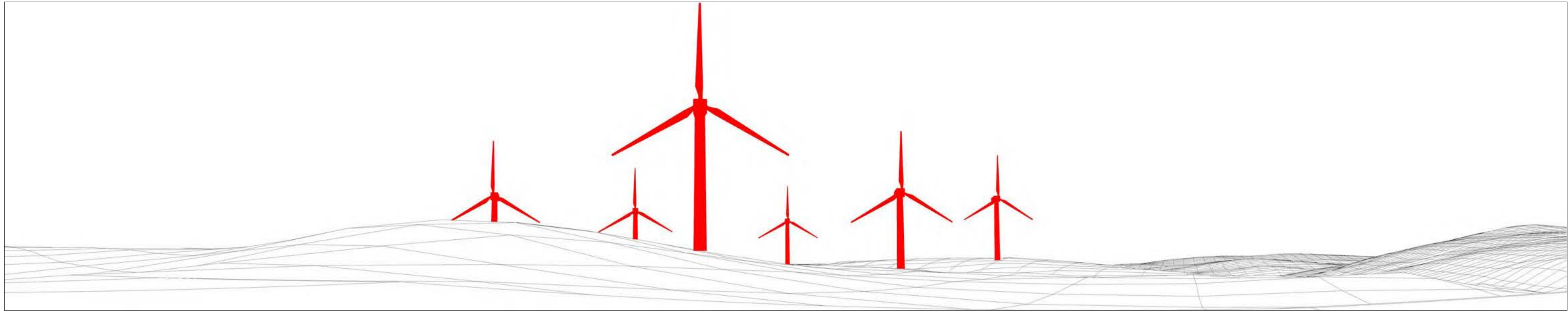


Proposed View

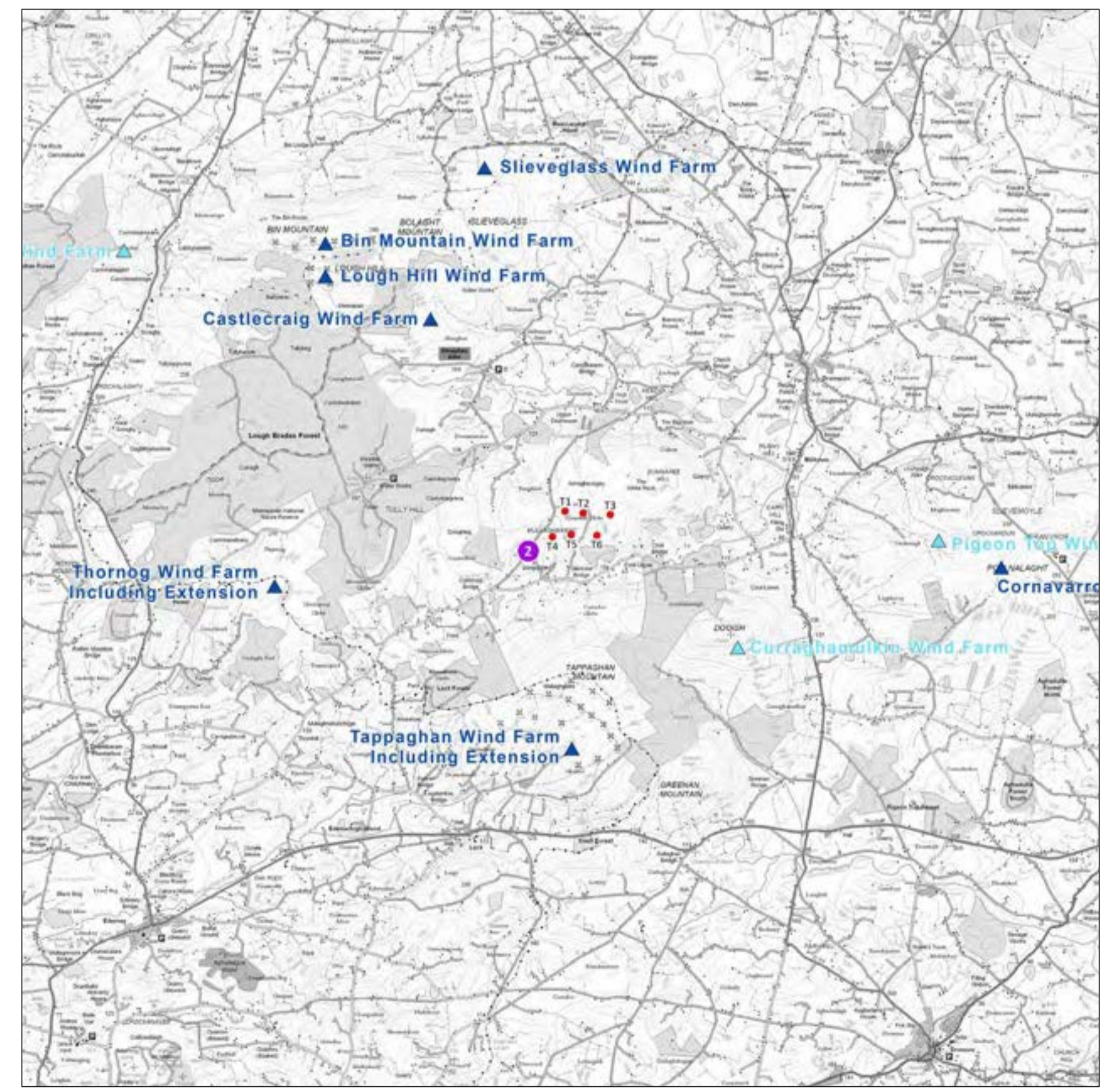
OS reference:	228946 E 372749 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size
Eye level:	209.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	187°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	889m	Date and time:	24/08/2023 14:57			Overall Height to Tip:	142.5m
						Hub Height:	60m
						Rotor Diameter:	80m
						Overall Height to Tip:	100m

Figure 2.4: Viewpoint 1 - Glenbane Road, Prughlish Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	228418 E 371205 N
Eye level:	238.5m AOB
Direction of view:	54.7°
Distance to nearest wind turbine:	472m
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 15:04
Weather conditions:	Partly Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 3.1: Viewpoint 2 - Glenbane Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228418 E 371205 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	238.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	54.7°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	472m			Date and time:	24/08/2023 15:04	Overall Height to Tip:	142.5m

Figure 3.2: Viewpoint 2 - Glenbane Road Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228418 E 371205 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	238.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	54.7°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	472m	Date and time:	24/08/2023 15:04	Overall Height to Tip:	142.5m		

Figure 3.3: Viewpoint 2 - Glenbane Road Clunahill Wind Farm, Co. Tyrone





Proposed View

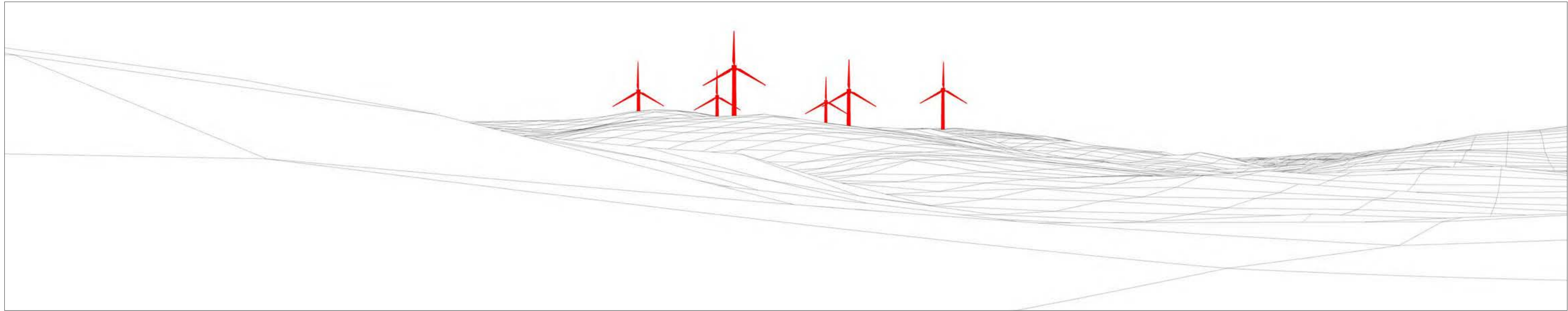


Consented View

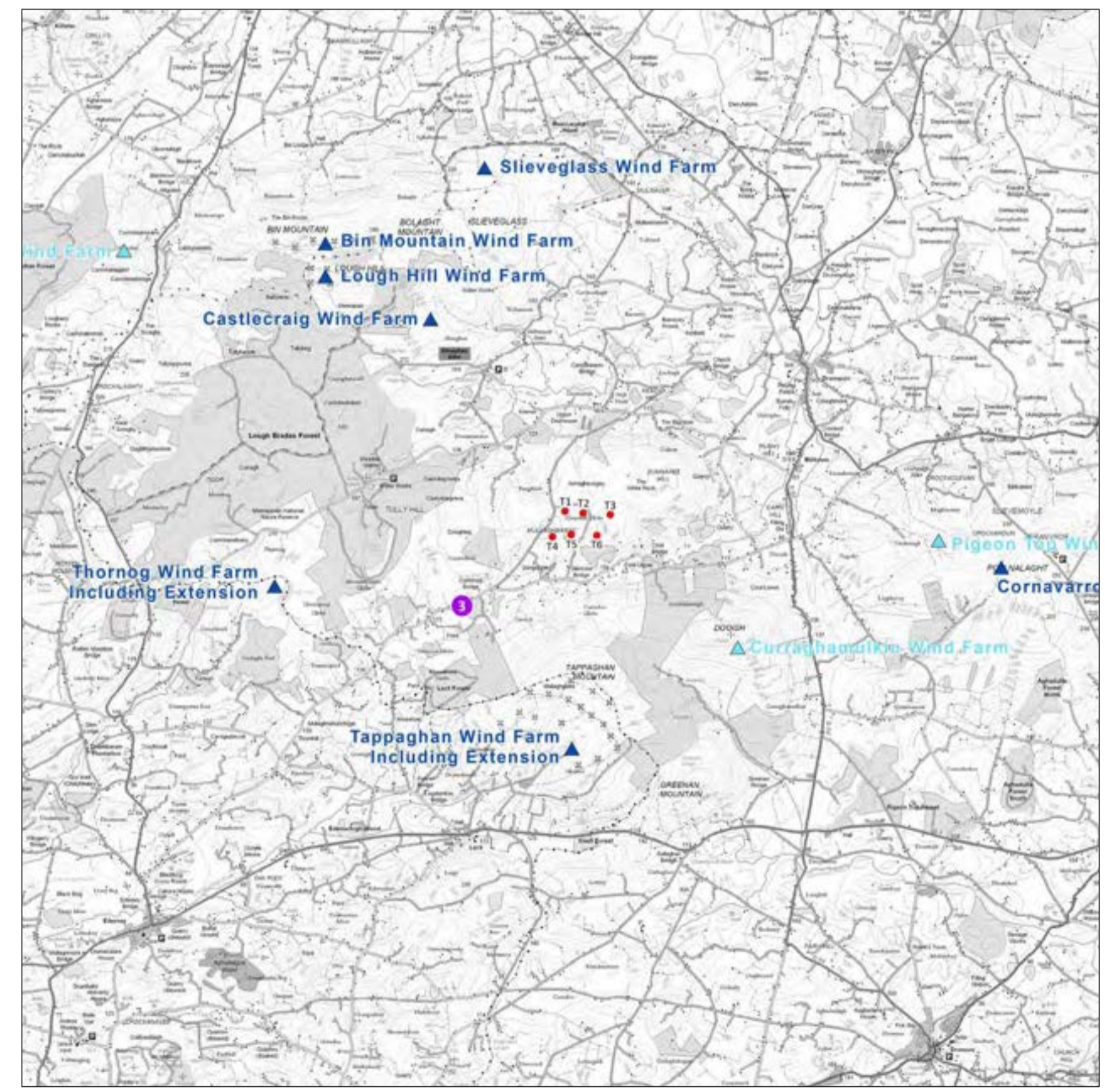
OS reference:	228418 E 371205 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size
Eye level:	238.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	54.7°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	472m			Date and time:	24/08/2023 15:04	Overall Height to Tip:	142.5m
						Hub Height:	60m
						Rotor Diameter:	80m
						Overall Height to Tip:	100m

Figure 3.4: Viewpoint 2 - Glenbane Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	227318 E 370292 N
Eye level:	188.5m AOB
Direction of view:	44°
Distance to nearest wind turbine:	1.8km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	21/04/2022 13:23
Weather conditions:	Sunny

<b>Proposed Clunahill Wind Turbine Size</b>	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 4.1: Viewpoint 3 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	227318 E 370292 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	188.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	44°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	1.8km			Date and time:	21/04/2022 13:23	Overall Height to Tip:	142.5m

Figure 4.2: Viewpoint 3 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	227318 E 370292 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	188.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	44°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	1.8km	Date and time:	21/04/2022 13:23			Overall Height to Tip:	142.5m

Figure 4.3: Viewpoint 3 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Proposed View

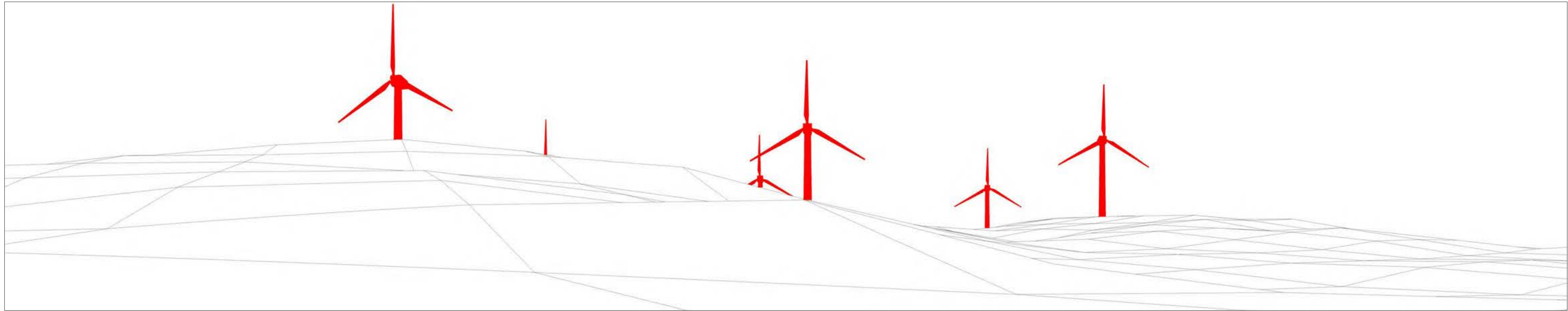


Consented View

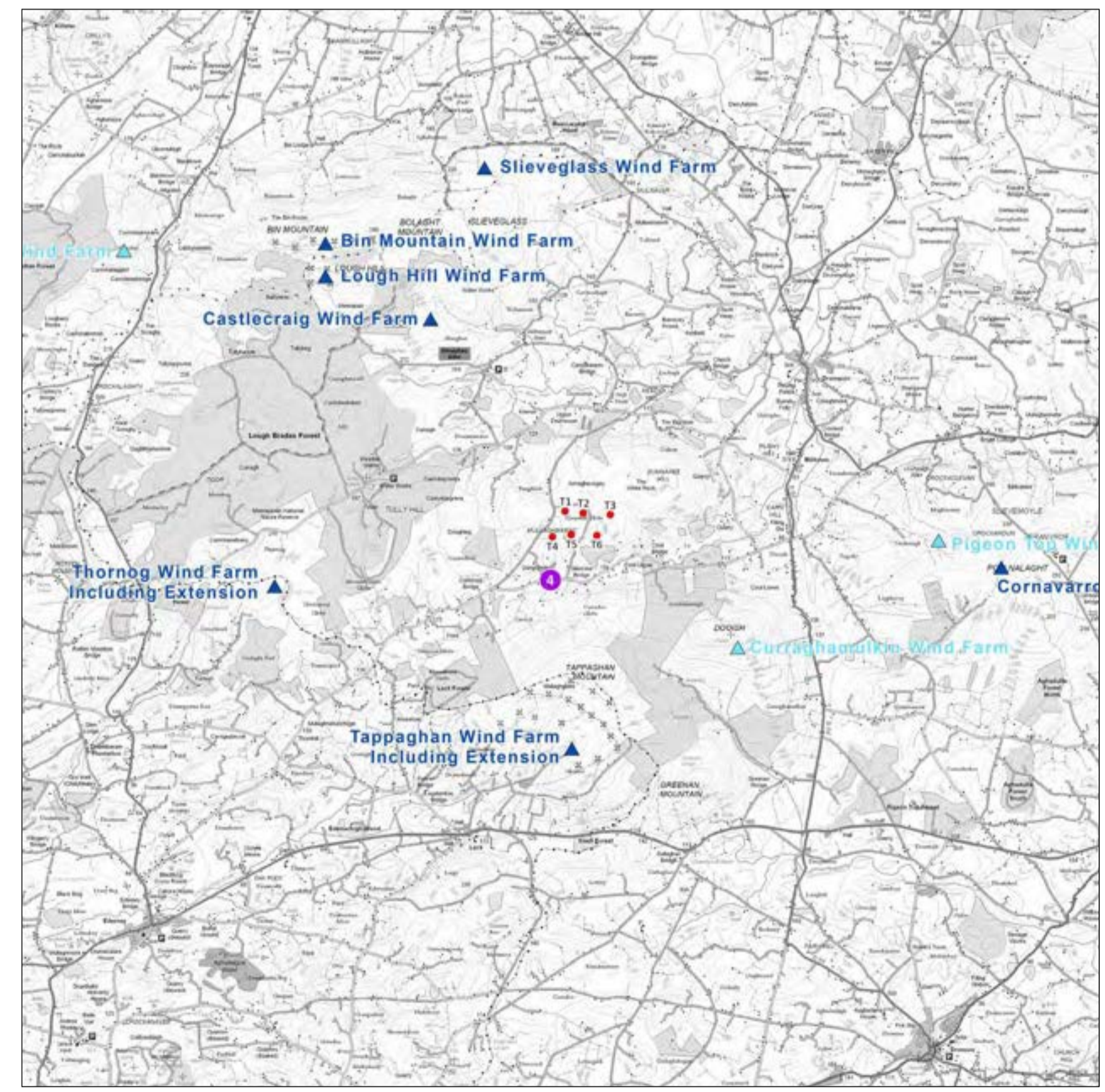
OS reference:	227318 E 370292 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size		
Eye level:	188.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m	Hub Height:	60m
Direction of view:	44°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m	Rotor Diameter:	80m
Distance to Nearest Wind Turbine:	1.8km			Date and time:	21/04/2022 13:23	Overall Height to Tip:	142.5m	Overall Height to Tip:	100m

Figure 4.4: Viewpoint 3 - Glen Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	228786 E 370722 N
Eye level:	170.5m AOB
Direction of view:	48°
Distance to nearest wind turbine:	745m
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	28/10/2022 11:23
Weather conditions:	Sunny

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 5.1: Viewpoint 4 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228786 E 370722 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	170.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	48°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	745m			Date and time:	28/10/2022 11:23	Overall Height to Tip:	142.5m

Figure 5.2: Viewpoint 4 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	228786 E 370722 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	170.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	48°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	745m	Date and time:	28/10/2022 11:23	Overall Height to Tip:	142.5m		

Figure 5.3: Viewpoint 4 - Glen Road Clunahill Wind Farm, Co. Tyrone





Proposed View

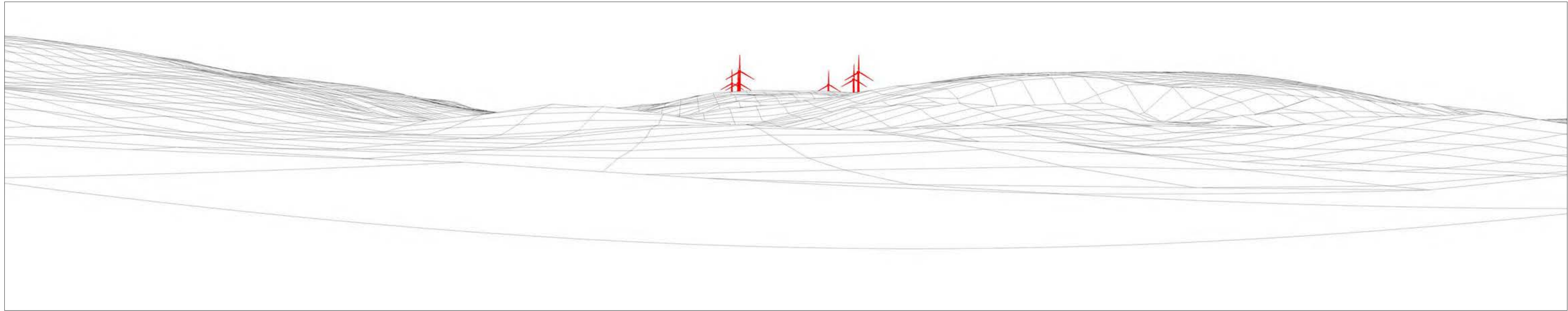


Consented View

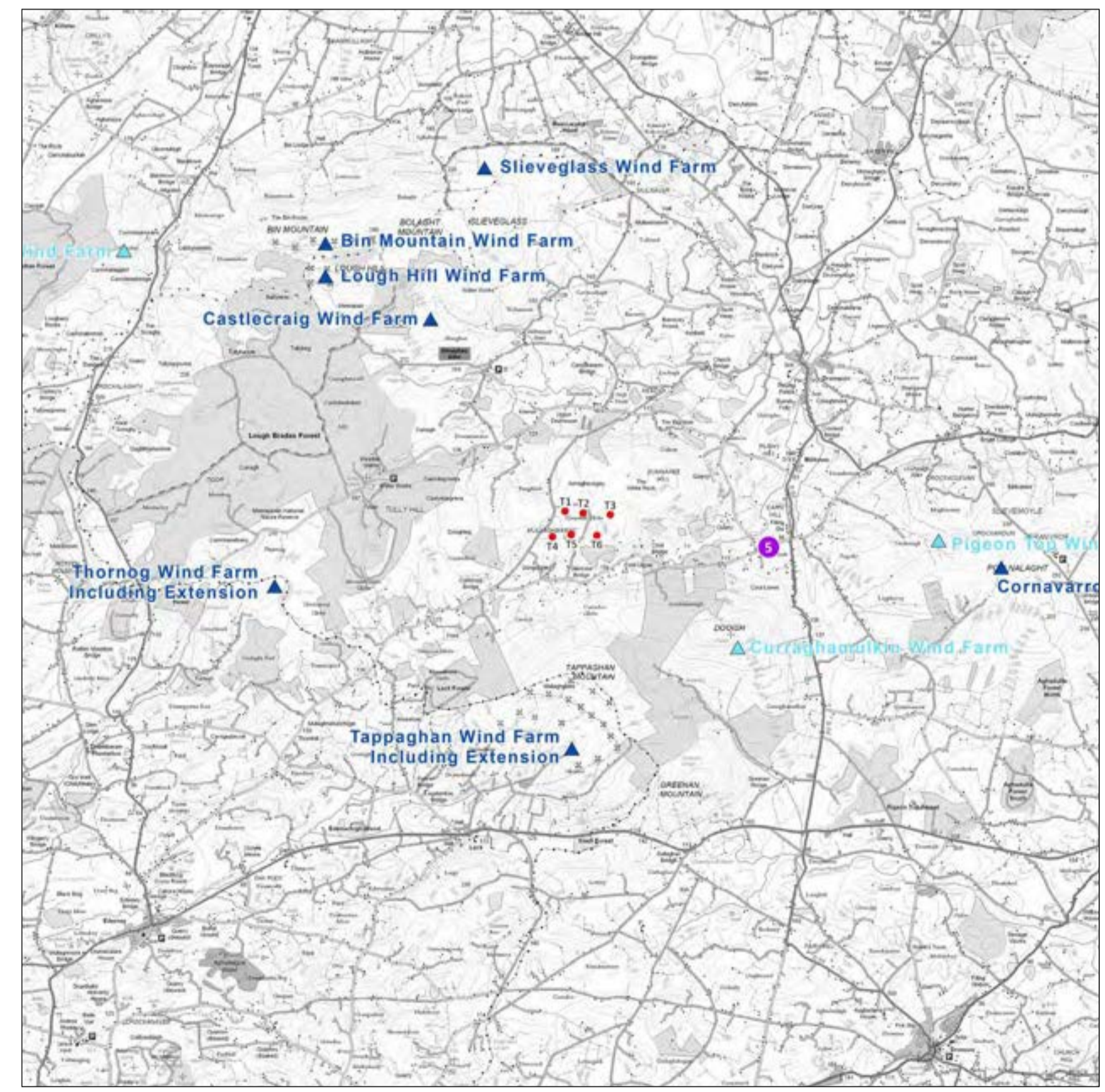
OS reference:	228786 E 370722 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size
Eye level:	170.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	48°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	745m			Date and time:	28/10/2022 11:23	Overall Height to Tip:	142.5m
						Overall Height to Tip:	100m

Figure 5.4: Viewpoint 4 - Glen Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	232415 E 371268 N
Eye level:	107.5m AOB
Direction of view:	264.5°
Distance to nearest wind turbine:	2.8km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 12:46
Weather conditions:	Partly Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 6.1: Viewpoint 5 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	232415 E 371268 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	107.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	264.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	2.8km			Date and time:	24/08/2023 12:46	Overall Height to Tip:	142.5m

Figure 6.2: Viewpoint 5 - Glen Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	232415 E 371268 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	107.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	264.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	2.8km	Date and time:	24/08/2023 12:46	Overall Height to Tip:	142.5m		

Figure 6.3: Viewpoint 5 - Glen Road Clunahill Wind Farm, Co. Tyrone





Proposed View

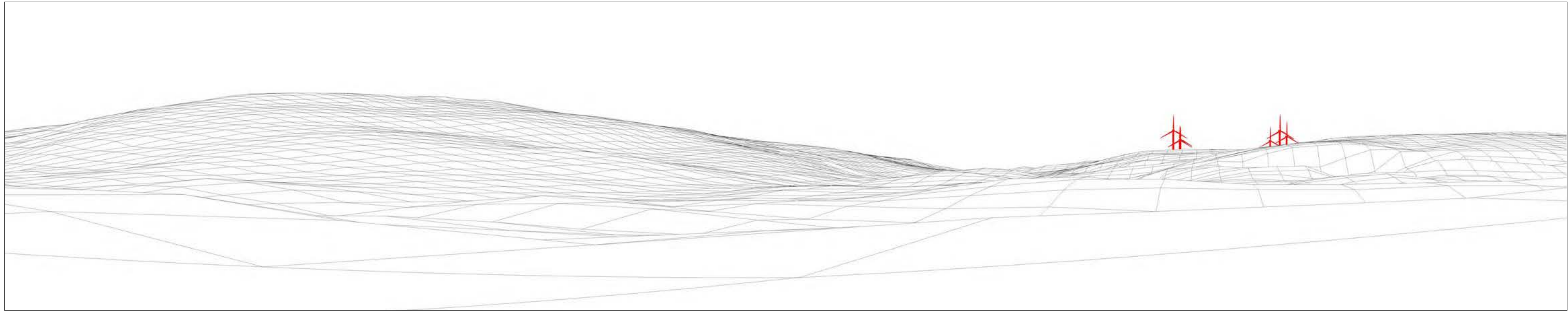


Consented View

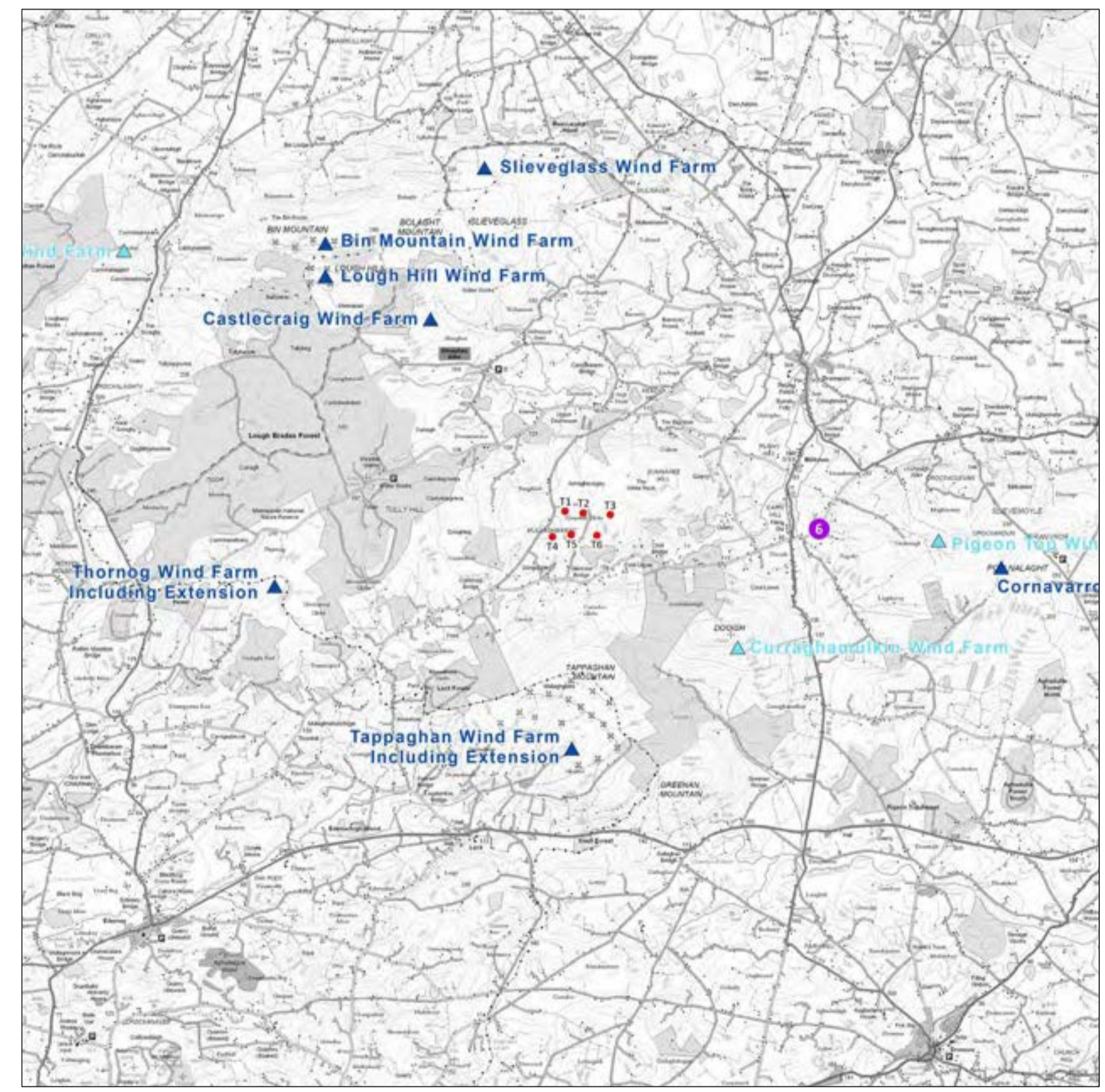
OS reference:	232415 E 371268 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size
Eye level:	107.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	264.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	2.8km			Date and time:	24/08/2023 12:46	Overall Height to Tip:	142.5m
						Hub Height:	60m
						Rotor Diameter:	80m
						Overall Height to Tip:	100m

Figure 6.4: Viewpoint 5 - Glen Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	233250 E 371572 N
Eye level:	102.5m AOB
Direction of view:	228.9°
Distance to nearest wind turbine:	3.6km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 12:43
Weather conditions:	Partly Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 7.1: Viewpoint 6 - Segully Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	233250 E 371572 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	102.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	228.9°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	3.6km			Date and time:	24/08/2023 12:43	Overall Height to Tip:	142.5m

Figure 7.2: Viewpoint 6 - Segully Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	233250 E 371572 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	102.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	228.9°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	3.6km	Date and time:	24/08/2023 12:43	Overall Height to Tip:	142.5m		

Figure 7.3: Viewpoint 6 - Segully Road  
Clunahill Wind Farm, Co. Tyrone





Proposed View

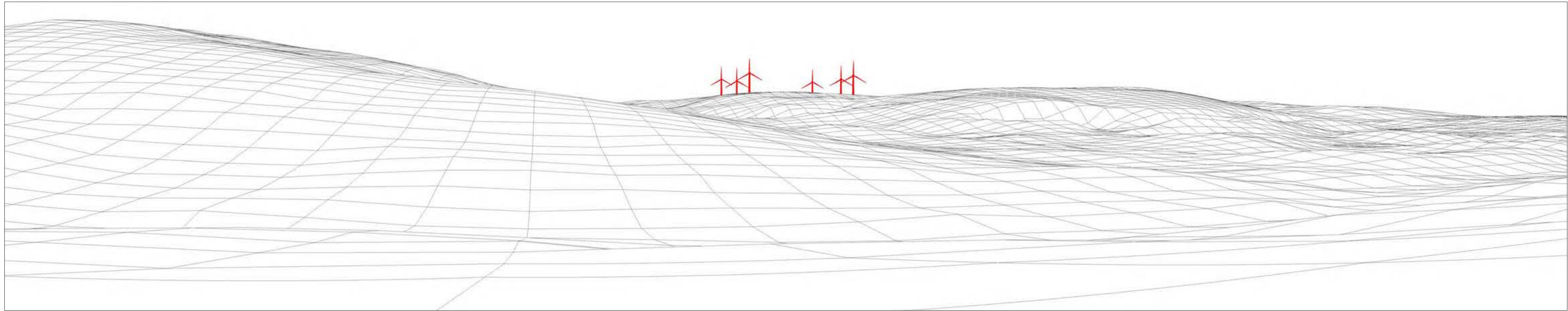


Consented View

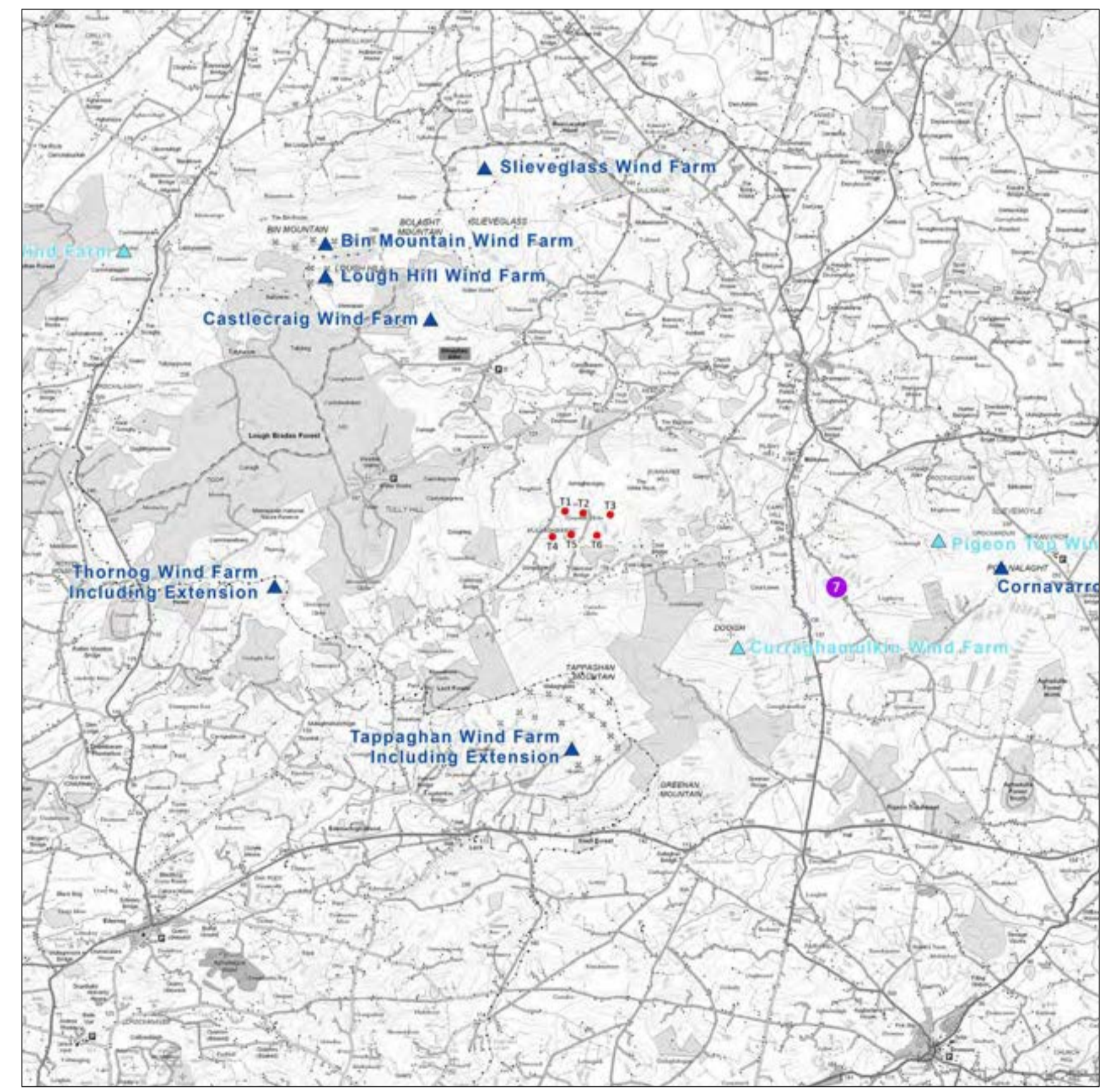
OS reference:	233250 E 371572 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size
Eye level:	102.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	228.9°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	3.6km			Date and time:	24/08/2023 12:43	Overall Height to Tip:	142.5m
						Hub Height:	60m
						Rotor Diameter:	80m
						Overall Height to Tip:	100m

Figure 7.4: Viewpoint 6 - Segully Road  
Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	233542 E 370605 N
Eye level:	145.5m AOB
Direction of view:	270.5°
Distance to nearest wind turbine:	4km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 13:05
Weather conditions:	Partly Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 8.1: Viewpoint 7 - Cornavarrow Road Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	233542 E 370605 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	145.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	270.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	4km			Date and time:	24/08/2023 13:05	Overall Height to Tip:	142.5m

Figure 8.2: Viewpoint 7 - Cornavarrow Road Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	233542 E 370605 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	145.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	270.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	4km	Date and time:	24/08/2023 13:05	Overall Height to Tip:	142.5m		

Figure 8.3: Viewpoint 7 - Cornavarrow Road Clunahill Wind Farm, Co. Tyrone





Proposed View

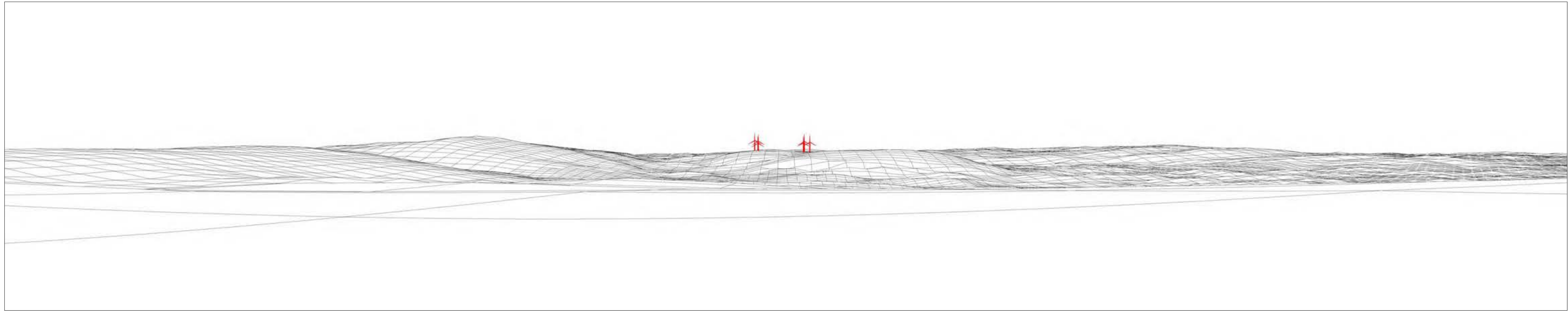


Consented View

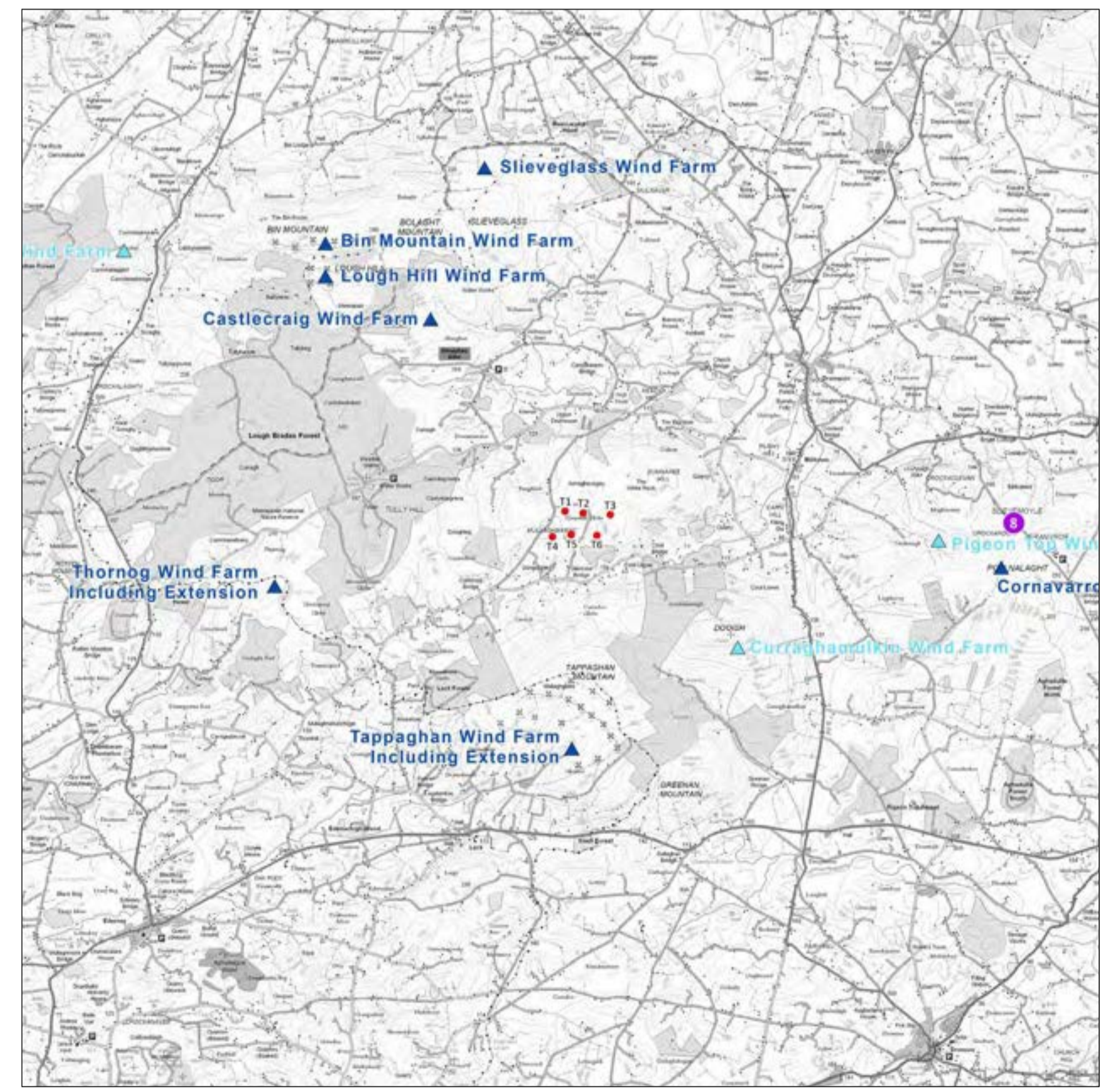
OS reference:	233542 E 370605 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Consented Clunahill Wind Turbine Size		
Eye level:	145.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m	Hub Height:	60m
Direction of view:	270.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m	Rotor Diameter:	80m
Distance to Nearest Wind Turbine:	4km	Date and time:	24/08/2023 13:05	Overall Height to Tip:	142.5m	Overall Height to Tip:	100m		

Figure 8.4: Viewpoint 7 - Cornavarrow Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	236486 E 371670 N
Eye level:	239.5m AOB
Direction of view:	251.5°
Distance to nearest wind turbine:	6.8km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 12:34
Weather conditions:	Partly Cloudy

<b>Proposed Clunahill Wind Turbine Size</b>	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 9.1: Viewpoint 8 - Corradinna Road  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	236486 E 371670 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	239.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	251.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	6.8km			Date and time:	24/08/2023 12:34	Overall Height to Tip:	142.5m

Figure 9.2: Viewpoint 8 - Corradinna Road Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	236486 E 371670 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	
Eye level:	239.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	251.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	6.8km			Date and time:	24/08/2023 12:34	Overall Height to Tip:	142.5m

Figure 9.3: Viewpoint 8 - Corradinna Road Clunahill Wind Farm, Co. Tyrone





Proposed View

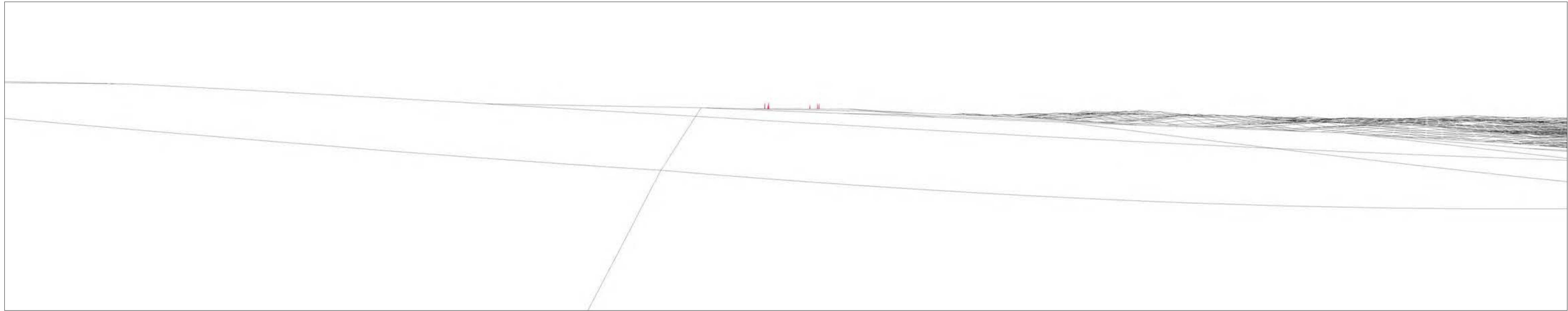


Consented View

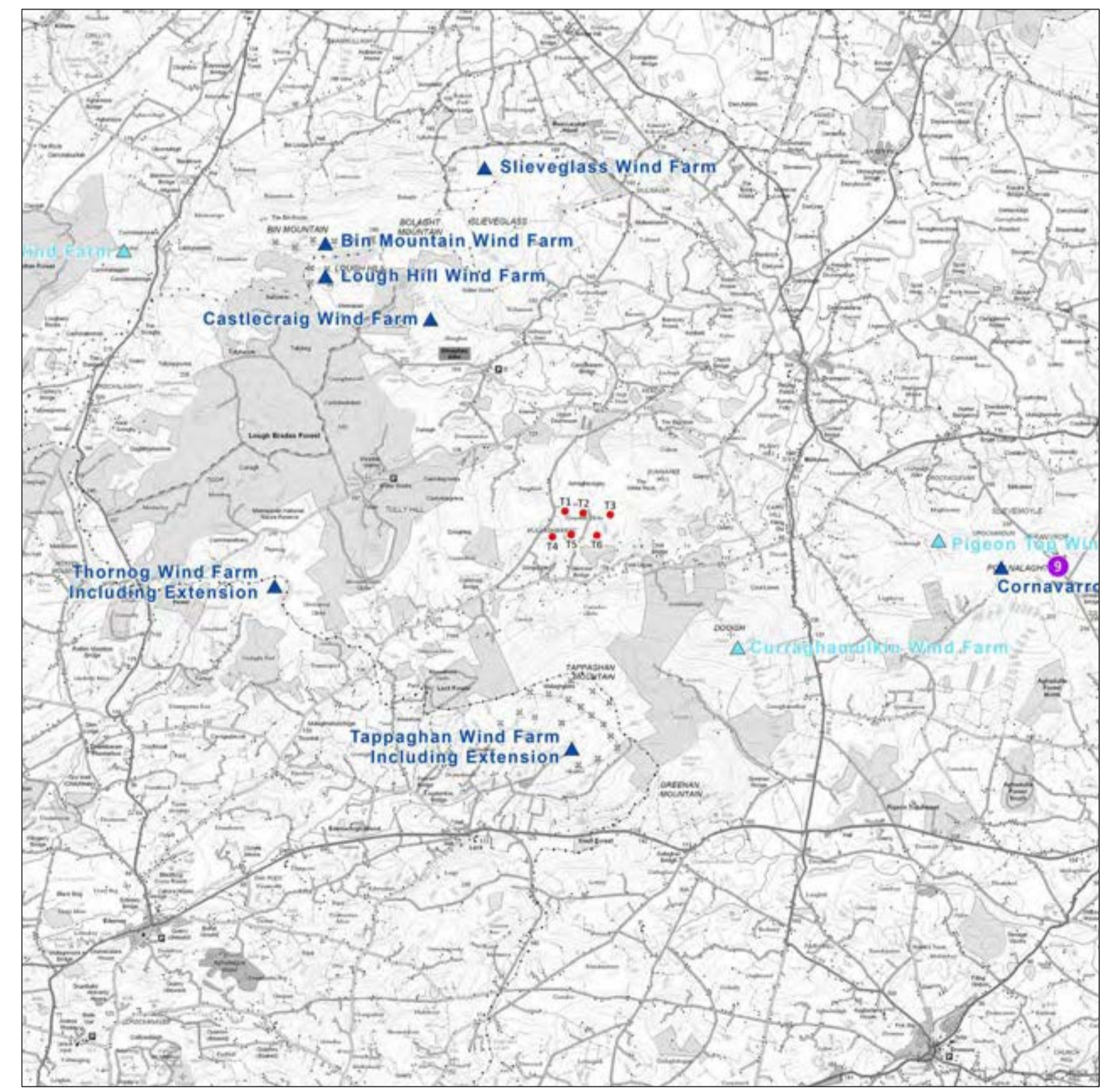
OS reference:	236486 E 371670 N	Horizontal field of view:	53.5° (Planar Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size		Consented Clunahill Wind Turbine Size	
Eye level:	239.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m	Hub Height:	60m
Direction of view:	251.5°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m	Rotor Diameter:	80m
Distance to Nearest Wind Turbine:	6.8km			Date and time:	24/08/2023 12:34	Overall Height to Tip:	142.5m	Overall Height to Tip:	100m

Figure 9.4: Viewpoint 8 - Corradinna Road Clunahill Wind Farm, Co. Tyrone





Proposed Wireframe View



- Clunahill Wind Farm
- Viewpoint Locations
- ▲ Operational Wind Farms
- ▲ Consented Wind Farms



OS reference:	237219 E 370951 N
Eye level:	288.5m AOB
Direction of view:	260.2°
Distance to nearest wind turbine:	7.6km
Horizontal field of view:	90° (Cylindrical Projection)
Paper size:	420 x 297 mm (A3)
Correct printed image size:	390 x 94 mm
Camera:	Canon EOS 6D
Lens:	50mm (Canon EF 50mm f/1.8)
Camera height:	1.5m AGL
Date and time:	24/08/2023 12:19
Weather conditions:	Partly Cloudy

Proposed Clunahill Wind Turbine Size	
Hub Height:	84m
Rotor Diameter:	117m
Overall Height to Tip:	142.5m

Figure 10.1: Viewpoint 9 - Corradinna Road Viewpoint  
Clunahill Wind Farm, Co. Tyrone





Existing View



Proposed View

OS reference:	237219 E 370951 N	Horizontal field of view:	90° (Cylindrical Projection)	Camera:	Canon EOS 6D	Proposed Clunahill Wind Turbine Size	Cumulative Wind Farm Assessment
Eye level:	288.5m AOB	Paper size:	541 x 597 mm (A1)	Lens:	50mm (Canon EF 50mm f/1.8)	Hub Height:	84m
Direction of view:	260.2°	Correct printed image size:	820 x 162 mm	Camera height:	1.5m AGL	Rotor Diameter:	117m
Distance to Nearest Wind Turbine:	7.6km			Date and time:	24/08/2023 12:19	Overall Height to Tip:	142.5m

Figure 10.2: Viewpoint 9 - Corradinna Road Viewpoint Clunahill Wind Farm, Co. Tyrone