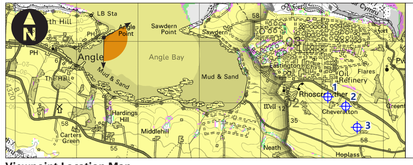

Viewpoint Location Map

Key

- 120° horizontal field of view
- Rhoscrowther wind turbine

Zone of Theoretical Visibility

- 3 blade tips may be visible
- 2 blade tips may be visible
- 1 blade tip may be visible

Viewpoint locational data		Camera data		Image data		Rhoscrowther wind turbine data		Predicted wireframe view data	
OS grid reference:	E187 362, N203 136	**Camera:**	Canon EOS 5D MkII	**Horizontal field of view**	120° (cylindrical projection)	**Candidate wind turbine:**	Vesta V117 - up to 4.3MW Typhoon	**Horizontal field of view occupied by turbines:**	6°
Ground level elevation (at camera location):	4m AOD	**Lens:**	50mm	**Principal distance:**	400mm	**Hub height:**	76.5m	**Distance to nearest / furthest turbines:**	3,878m (T1) / 4,486m (T3)
Eye level:	5.5m AOD	**Camera height:**	1.5m AGL	**Paper size:**	841mm x 297mm (half A1)	**Rotor diameter:**	117m	**Number of blade tips theoretically visible:**	3
Direction of view:	106°	**Date and time:**	26/06/2013 14:05	**Correct printed image size:**	820 x 200mm	**Height to blade tip:**	135m	**Number of hubs theoretically visible:**	3

Other wind farm data

Wear Point		Castle Pill		Lower Scoveston Farm		Crican Farm		Scoveston Park	
Hub height:	59m	**Hub height:**	50m	**Hub height:**	46m	**Hub height:**	48m	**Hub height:**	55.6m
Rotor diameter:	82m	**Rotor diameter:**	52m	**Rotor diameter:**	56m	**Rotor diameter:**	56m	**Rotor diameter:**	48m
Height to blade tip:	100m	**Height to blade tip:**	76m	**Height to blade tip:**	74m	**Height to blade tip:**	76m	**Height to blade tip:**	79.6m

Rhoscrowther Wind Farm
Rhoscrowther Wind Farm Limited

Version: P03
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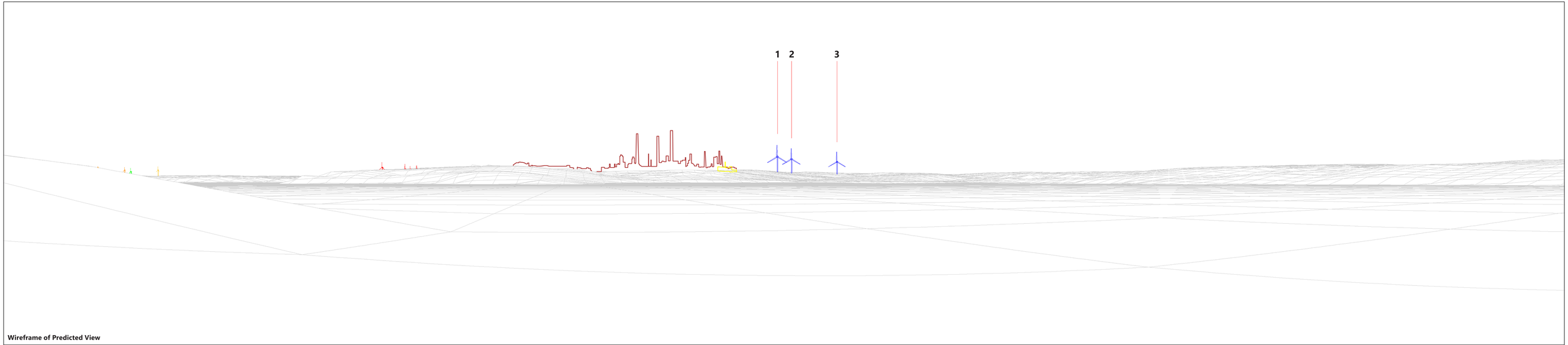
File reference: 42701-WOOD-XX-XX-FG-L-0021_S0
Commissioned by: H:B:A Environment, prepared by: Wood plc.

Figure 5.32a
Viewpoint VP12
The Old Point House, Angle, on the Pembrokeshire and Wales Coast Path



Wireframe of Predicted View

Rhoscrowther Wind Farm Rhoscrowther Wind Farm Limited		Version: P03 Date: 10/09/2021 File reference: 42701-WOOD-XX-XX-FG-L-0021_S0 Commissioned by: H:B:A Environment, prepared by: Wood plc.	Figure 5.32b Viewpoint VP12 The Old Point House, Angle, on the Pembrokeshire and Wales Coast Path

Rhoscrowther Wind Farm
Rhoscrowther Wind Farm Limited

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Figure 5.32c
Viewpoint VP12
The Old Point House, Angle, on the Pembrokeshire and Wales Coast Path