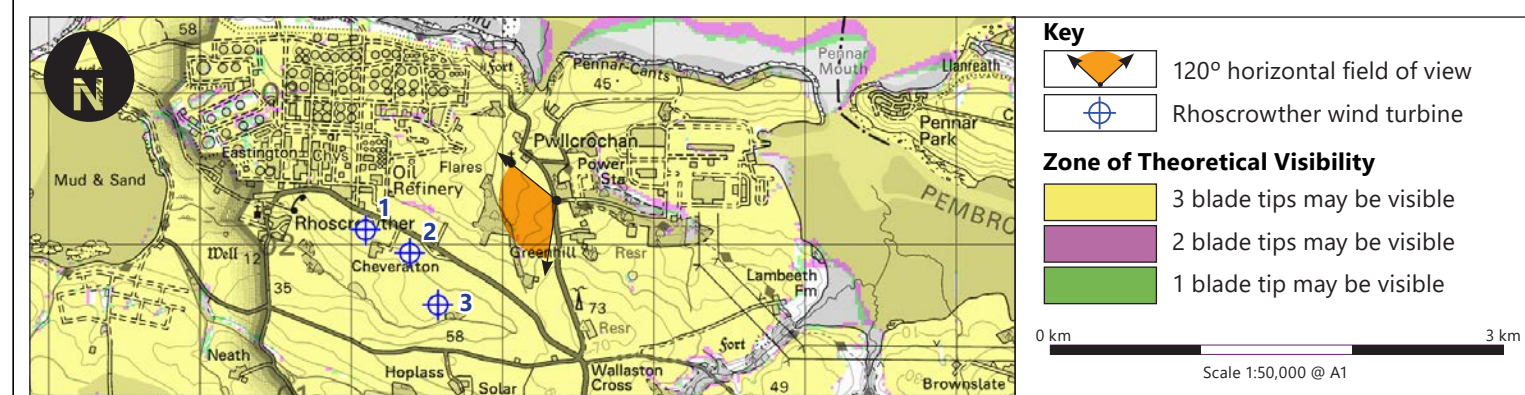




Baseline Photograph of Existing View



Viewpoint Location Map

Rhoscrowther Wind Farm  
Rhoscrowther Wind Farm Limited

**Viewpoint locational data**

**OS grid reference:** E192 323, N202 326

**Ground level elevation (at camera location):** 29m AOD

**Eye level:** 30.5m AOD

**Direction of view:** 249°

**Camera data**

**Camera:** Canon EOS 5D MkIII

**Lens:** 50mm

**Camera height:** 1.5m AGL

**Date and time:** 15/06/2020 08:19

**Image data**

**Horizontal field of view:** 120° (cylindrical projection)

**Principal distance:** 400mm

**Paper size:** 841mm x 297mm (half A1)

**Correct printed image size:** 820 x 200mm

**Rhoscrowther wind turbine data**

**Candidate wind turbine:** Vesta V117 - up to 4.3MW Typhoon

**Hub height:** 76.5m

**Rotor diameter:** 117m

**Height to blade tip:** 135m

**Predicted wireframe view data**

**Horizontal field of view occupied by turbines:** 36°

**Distance to nearest / furthest turbines:** 1,040m (T2) / 1,305m (T1)

**Number of blade tips theoretically visible:** 3

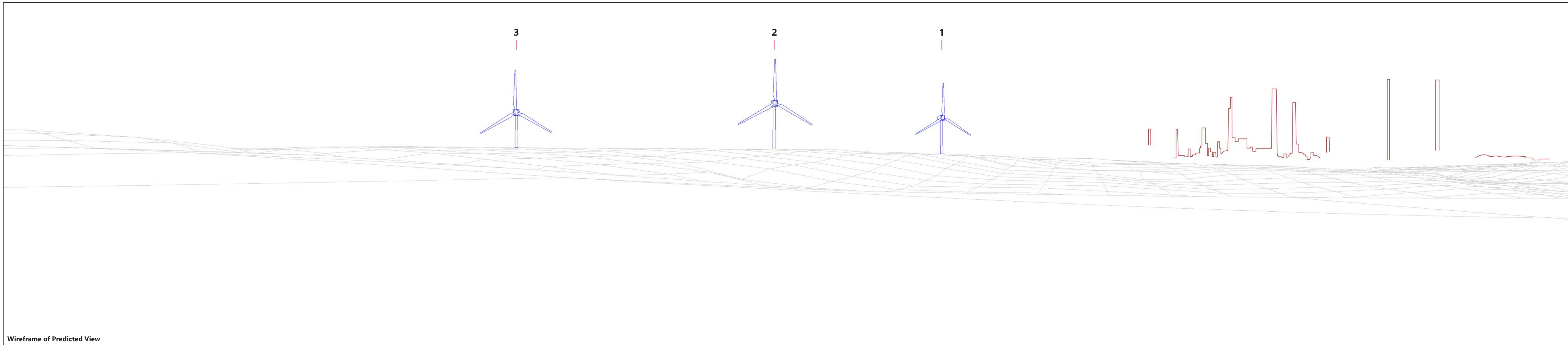
**Number of hubs theoretically visible:** 3

**Other wind farm data**

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

Version: P02  
Date: 10/09/2021  
File reference: 42701-WOOD-XX-XX-FG-L-0010\_S0  
Commissioned by: H:B:A Environment, prepared by: Wood plc.

Figure 5.23a  
Viewpoint VP03  
Entrance to Pembroke Power Station



Wireframe of Predicted View



Photomontage of Predicted View