

MONA OFFSHORE WIND PROJECT

Seascape and Visual Resources: Cumulative Wirelines

Deadline: 3

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30 September 2024

F01



Image of an offshore wind farm

MONA OFFSHORE WIND PROJECT

Document status

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RPS

Prepared for:

Mona Offshore Wind Ltd.

MONA OFFSHORE WIND PROJECT

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1 SEASCAPE AND VISUAL RESOURCES: CUMULATIVE WIRELINES

1.1 Introduction

1.1.1.1 NRW (A) written representation (REP1-056) stated:

“262. Effects on the views and visual amenity of visual receptors (people) at locations within both the IoA NL and ENP would be significant and adverse, both as a result of the proposed development individually and cumulatively with the consented Awel-y-Môr development. This will include harm to views at locations which attract visitors seeking to experience the natural beauty and special qualities of these landscapes. Particularly within the IoA NL which is predominantly a coastal designation.”

1.1.1.2 In response, the Applicant confirmed that it will produce additional cumulative wirelines, showing both the Mona Array Area and the Awel y Môr array area (REP2-080; REP1-056.225).

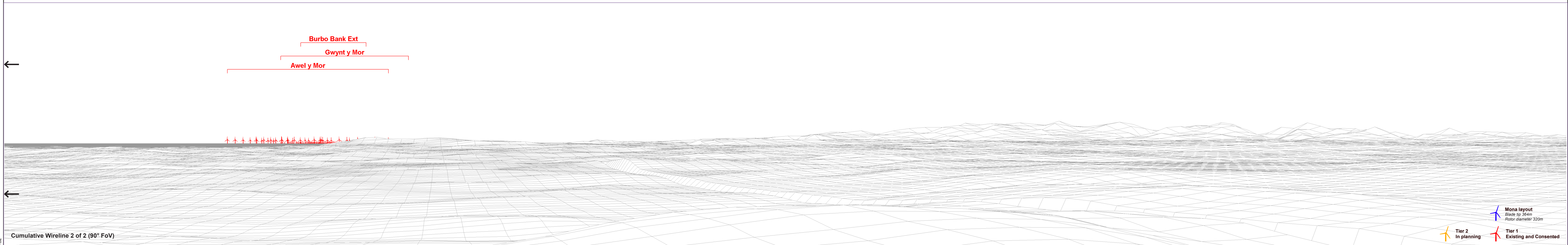
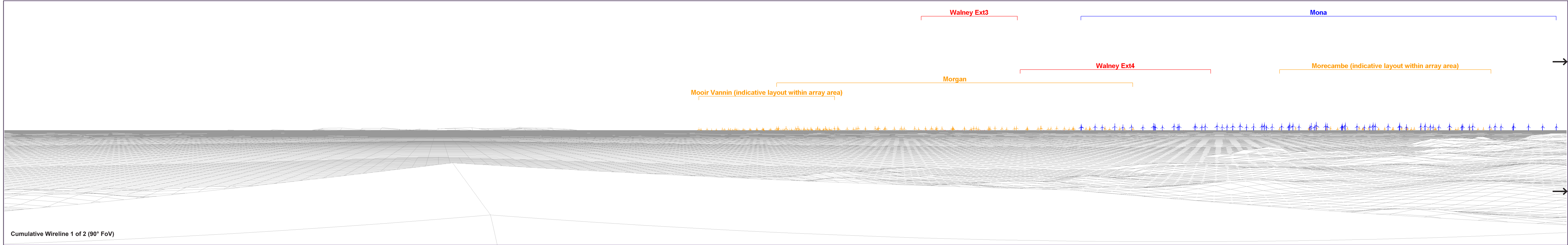
1.1.1.3 Additional wirelines have been produced for the following viewpoints (selected due to their location within designated areas):


- Viewpoint 1: Mynydd y Garn trig point, Isle of Anglesey National Landscape
- Viewpoint 2: Llanlleiana Head, Isle of Anglesey National Landscape
- Viewpoint 4: Bwrdd Arthur trig point, Isle of Anglesey National Landscape
- Viewpoint 6: Carnedd Llewelyn, Eryri (Snowdonia) National Park
- Viewpoint 10: Graig Fawr, Clwydian Range and Dee Valley National Landscape
- Viewpoint 11: Moel y Parc, Clwydian Range and Dee Valley National Landscape
- Viewpoint 24: Bull Bay, Amlwch, Isle of Anglesey National Landscape
- Viewpoint 25: Moelfre Headland, Isle of Anglesey National Landscape
- Viewpoint 26: Yr Arwydd trig point, near Mynydd Bodafon, Isle of Anglesey National Landscape
- Viewpoint 28: Penmon Point, Isle of Anglesey National Landscape
- Viewpoint 29: Base of Moel Wnion, Eryri (Snowdonia) National Park
- Viewpoint 30: Garreg Fawr, Eryri (Snowdonia) National Park
- Viewpoint 31: Tal y Fan, summit, Eryri (Snowdonia) National Park
- Viewpoint 32: Foel Lus, summit, Eryri (Snowdonia) National Park
- Viewpoint 33: Conwy Mountain, summit, Eryri (Snowdonia) National Park
- Viewpoint 39: Prestatyn Hillside, Clwydian Range and Dee Valley National Landscape
- Viewpoint 52: Carnedd Dafydd, Eryri (Snowdonia) National Park
- Viewpoint 53: Elidir Fawr, Eryri (Snowdonia) National Park
- Viewpoint 54: Public Right of Way (205/4), Clwydian Range and Dee Valley National Landscape
- Viewpoint 55: Trwyn Eilian (Point Lynas), Isle of Anglesey National Landscape


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- Viewpoint 56: Caer y Twr on Holyhead Mountain, Isle of Anglesey National Landscape
- Viewpoint 57: Trwyn Cemlyn, Isle of Anglesey National Landscape
- Viewpoint 11: View west-southwest from Offa's Dyke Path, to the south of Moel Maenefa
- Viewpoint 12: View west-southwest from Offa's Dyke Path, to the south of Pen-y-Mynydd
- Viewpoint 18: View southwest from Graig Fawr summit, Clwydian Range and Dee Valley National Landscape
- Viewpoint 19: View southwest from Offa's Dyke Path / public footpath 405/12, Prestatyn hillside, Clwydian Range and Dee Valley National Landscape

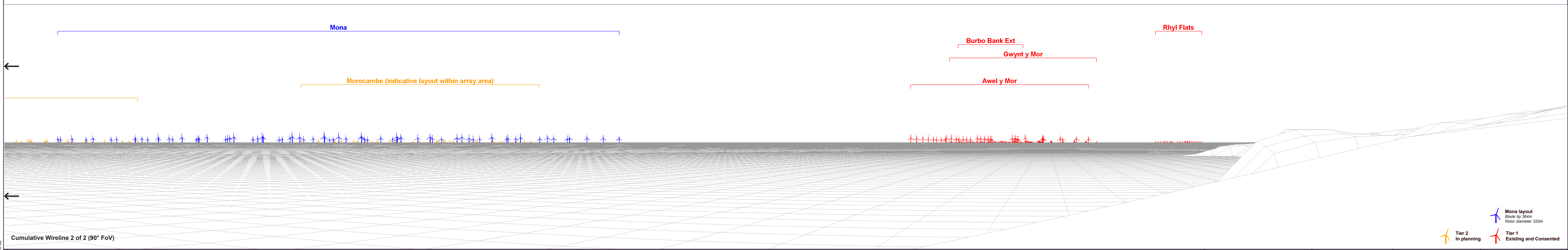
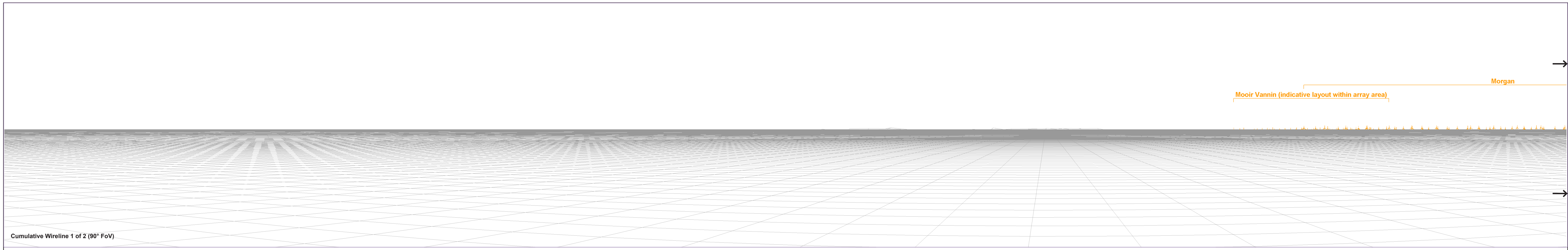
1.1.1.4 As noted in response to the Examining Authority's written question 1.20.6, the cumulative wirelines have been undertaken with the blades on all wind turbines in the vertical (unrealistic) orientation, as requested by NRW (REP1-056).






 **Mona layout**
 Blade tip 364m
 Rotor diameter 320m

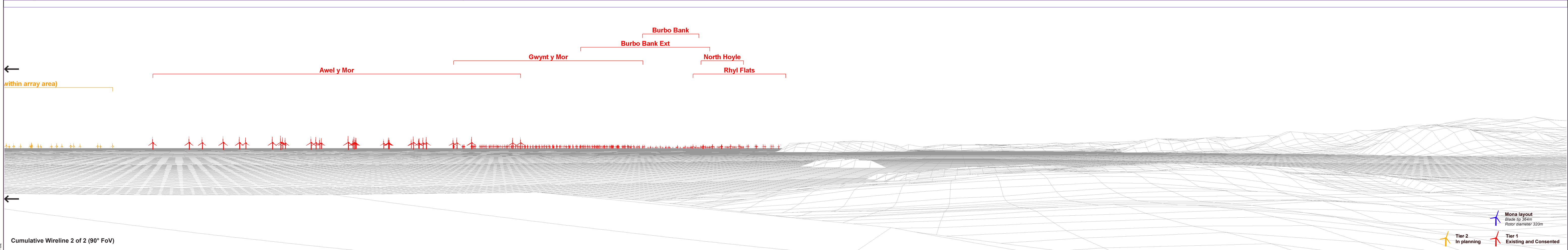
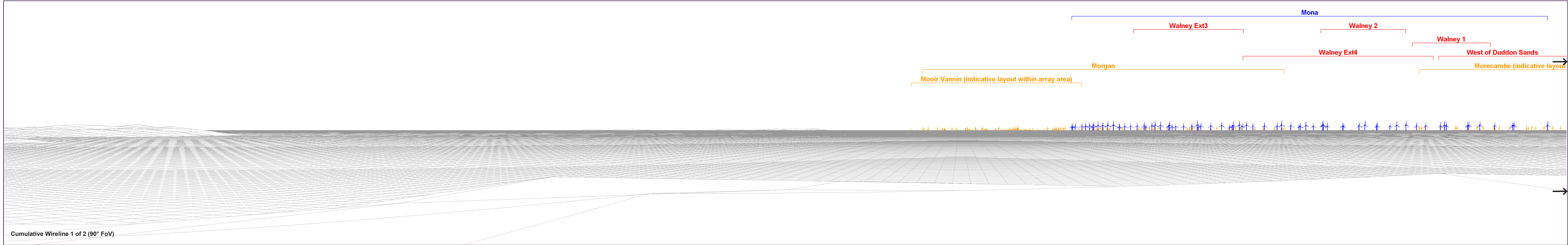
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 In planning

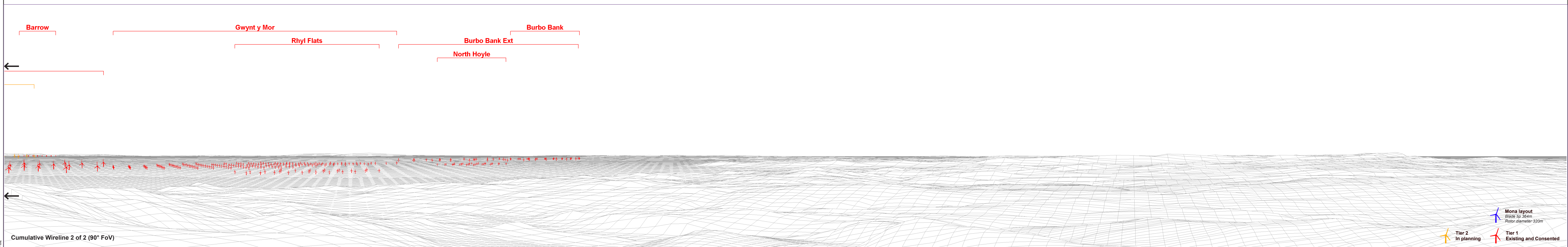
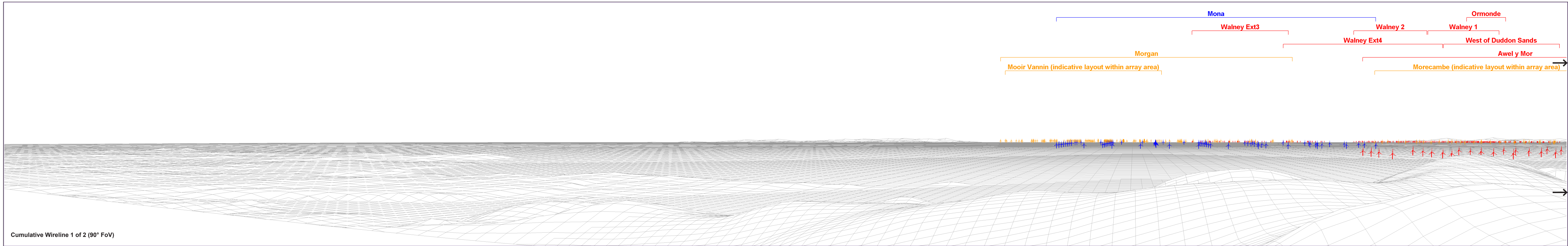
 **Tier 1**
 Existing and Consented






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 Blade tip 364m
 Rotor diameter 320m
 **Tier 2**
 In planning
 **Tier 1**
 Existing and Consented

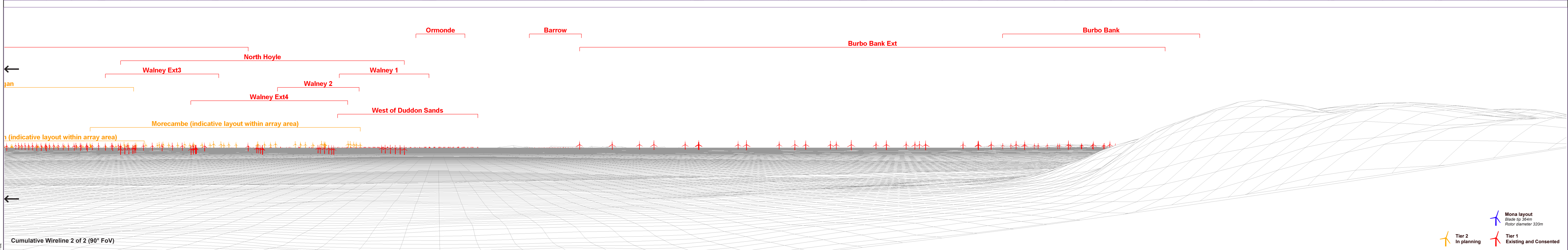
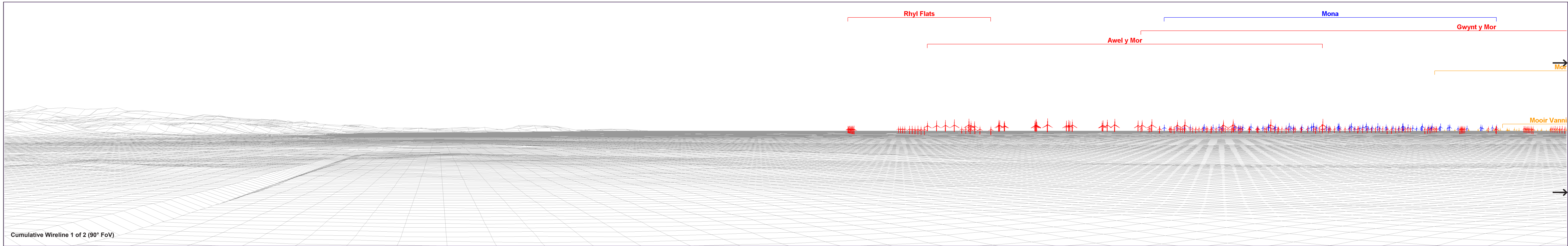
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 Rotor diameter 320m
 **Tier 2**
 In planning
 **Tier 1**
 Existing and Consented

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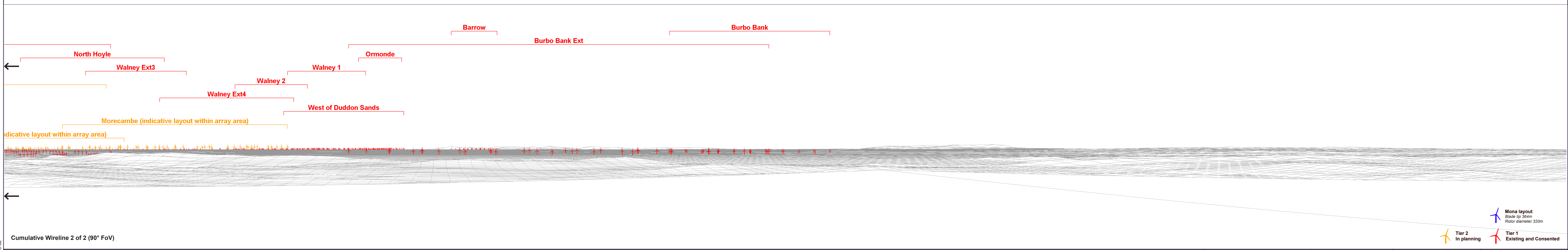
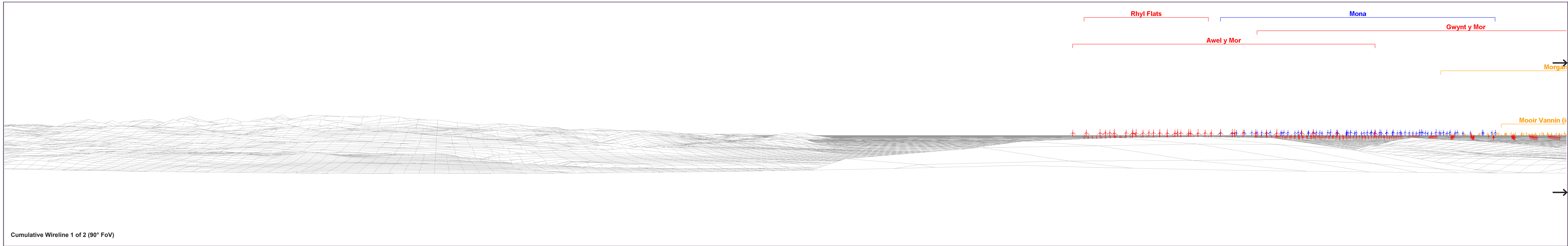





 **Mona layout**
 Blade tip 364m
 Rotor diameter 320m

 **Tier 2**
 In planning

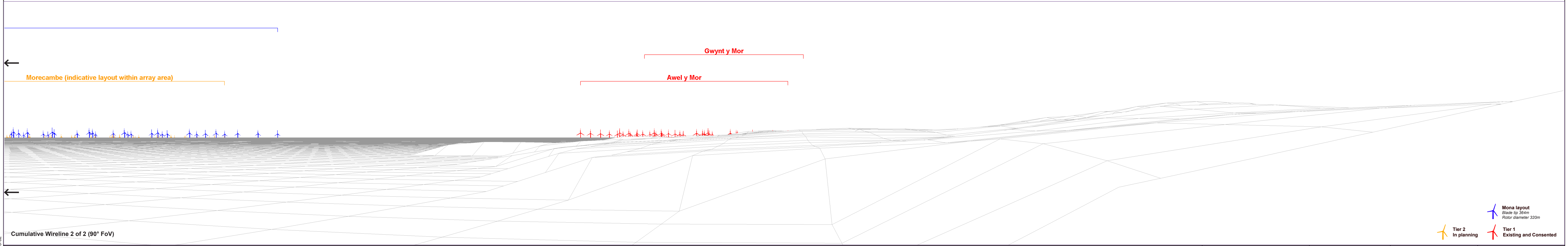
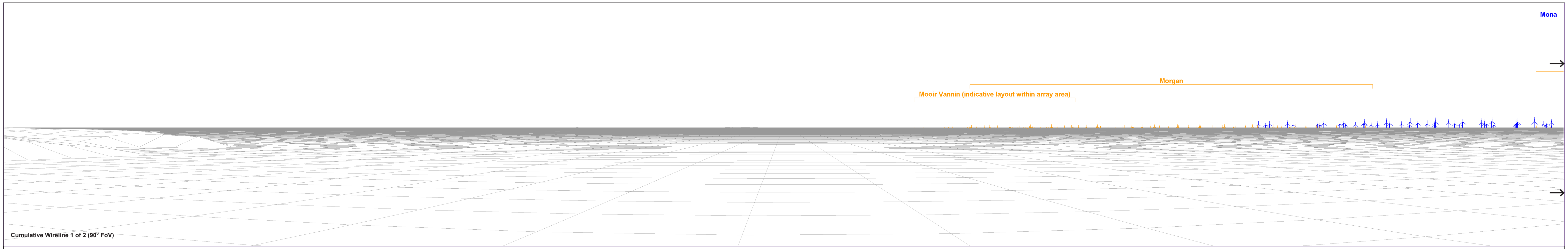
 **Tier 1**
 Existing and Consented




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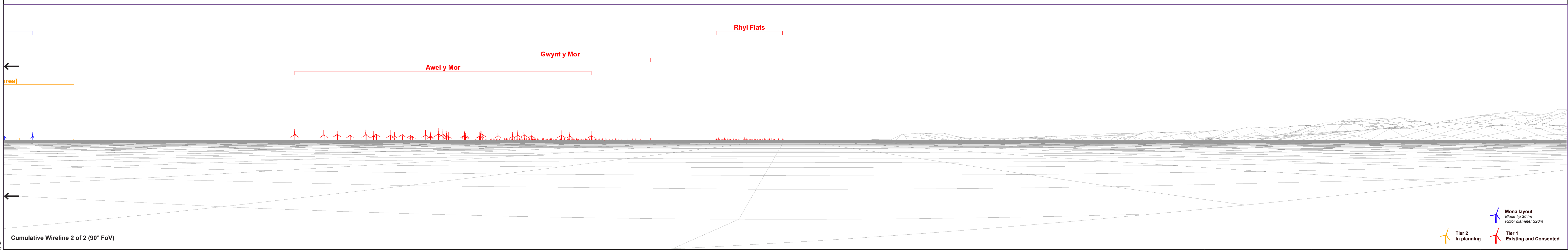
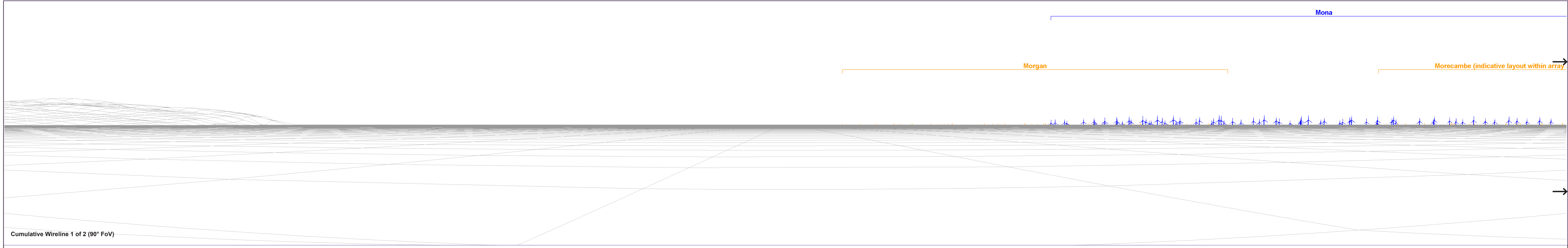
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 Tier 1 Existing and Consented
 Mona layout
 Blade tip 364m
 Rotor diameter 320m




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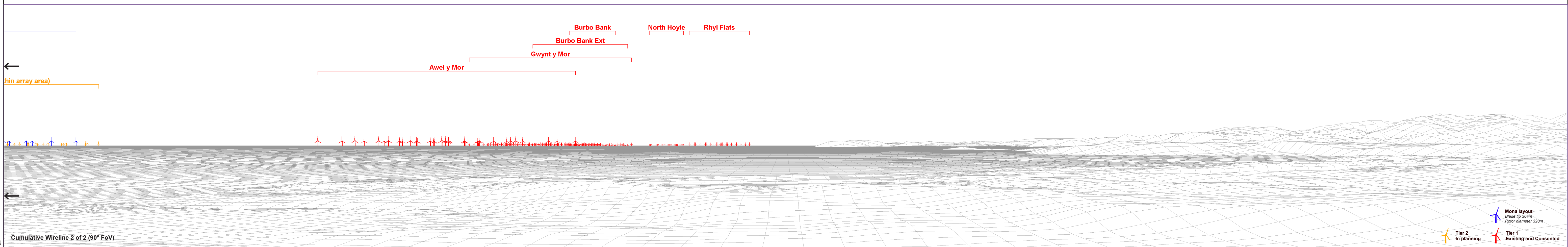
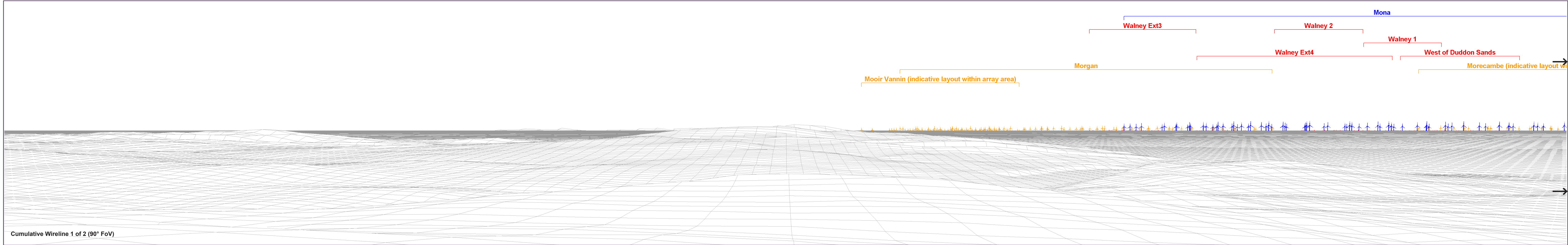





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 **Tier 2**
 In planning
 **Tier 1**
 Existing and Consented

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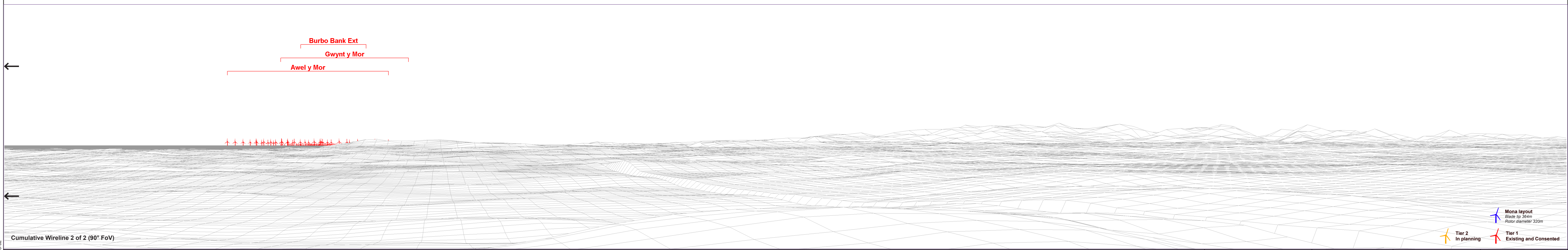
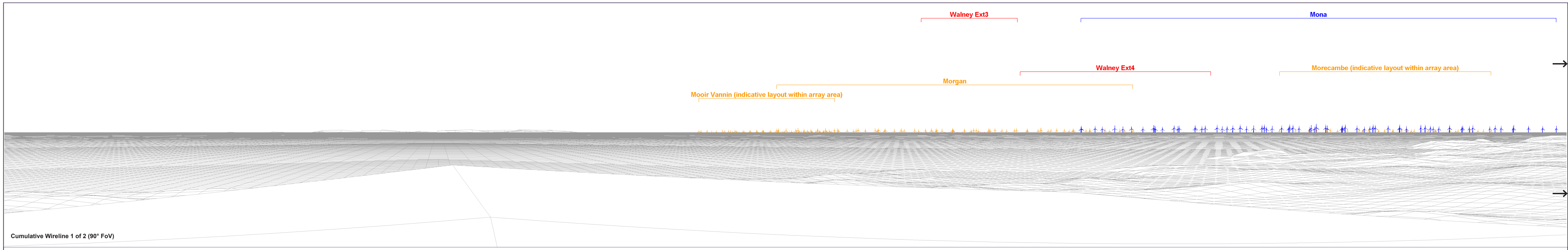



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 **Tier 2**
 In planning
 **Tier 1**
 Existing and Consented





 **Mona layout**
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 **Tier 2**
 In planning
 **Tier 1**
 Existing and Consented

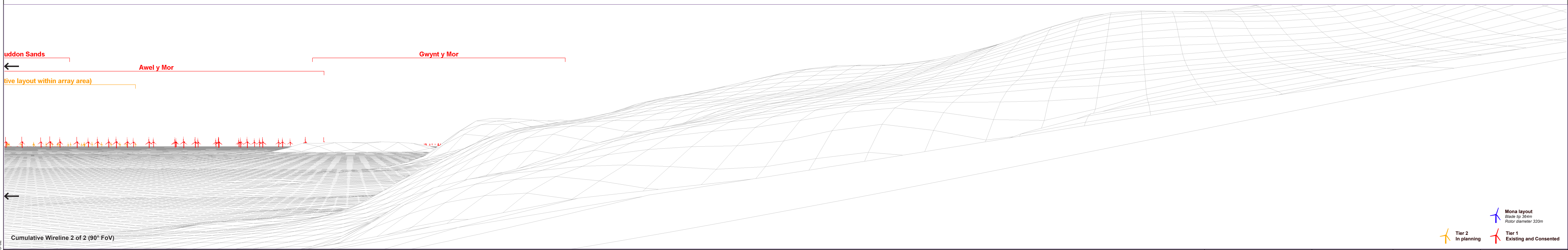
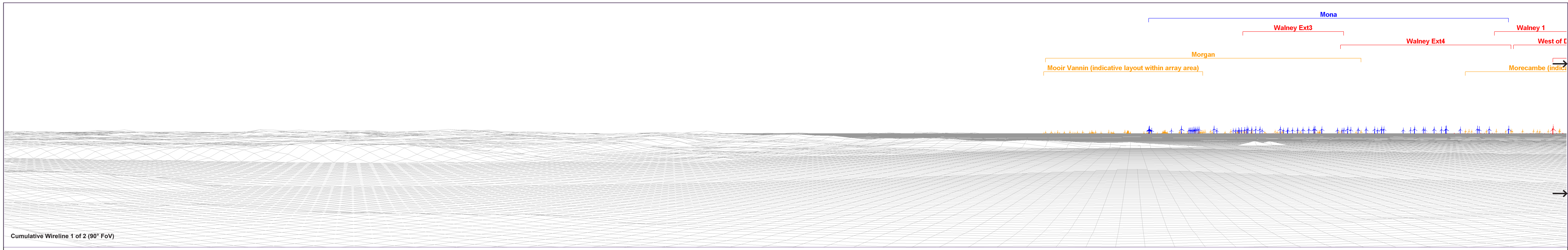
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 **Tier 2**
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 **Tier 1**
 Existing and Consented

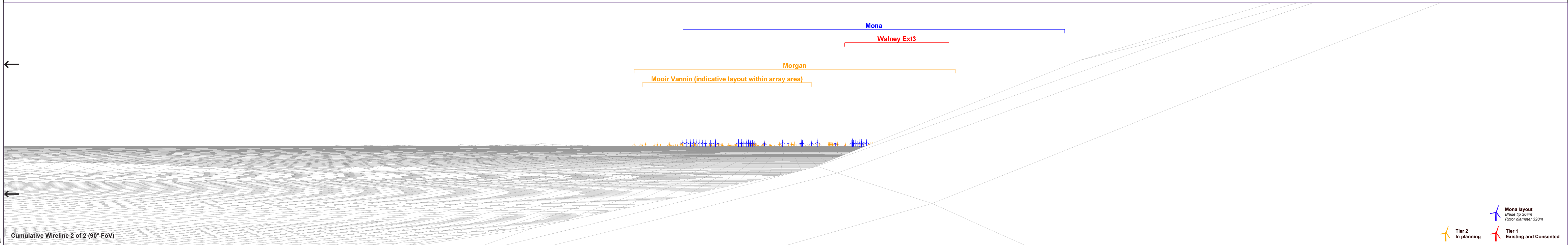
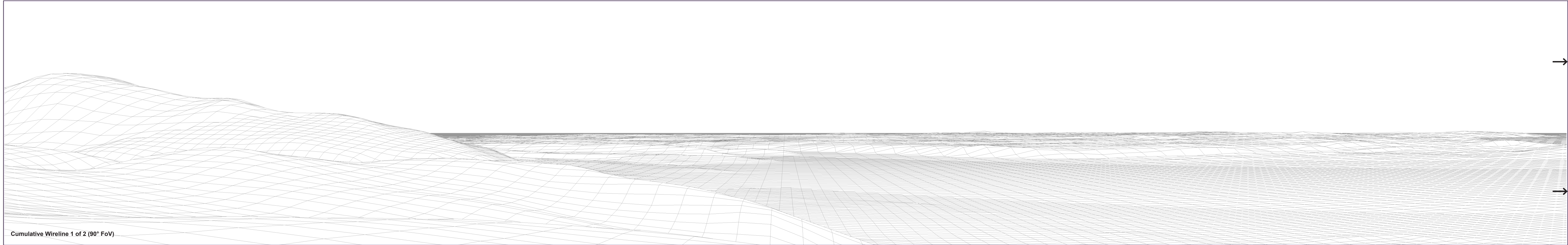


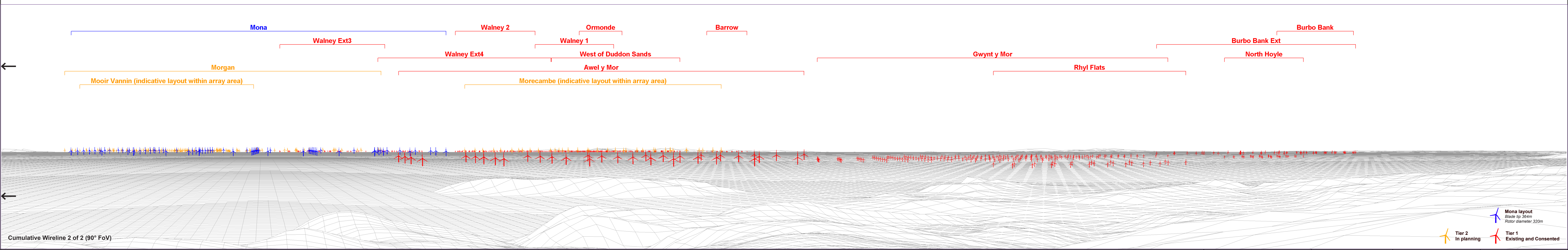
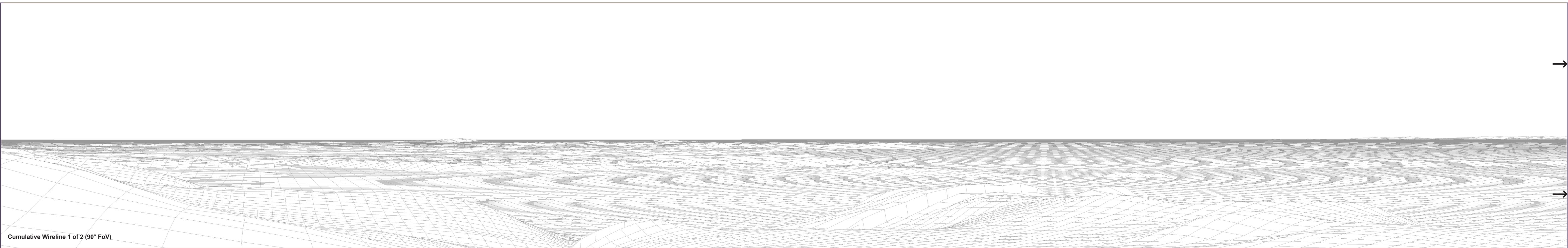
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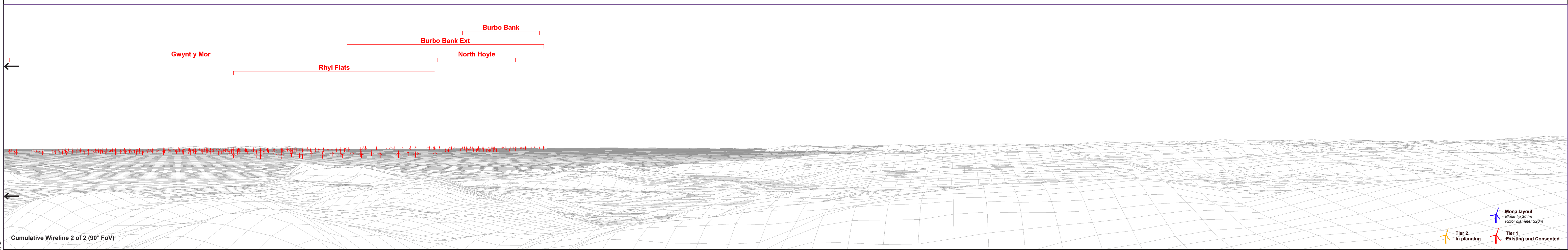
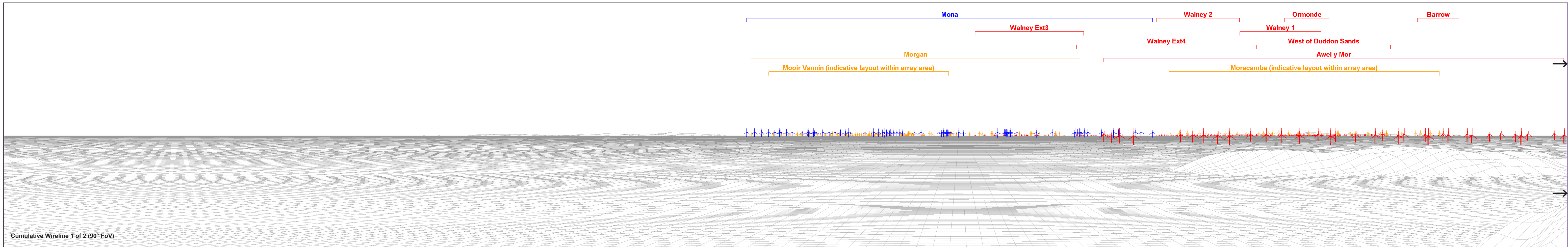
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 In planning


 **Tier 1**
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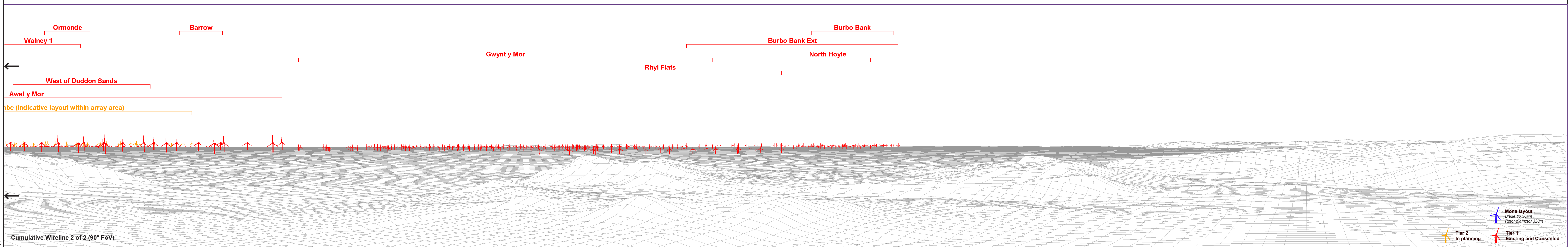
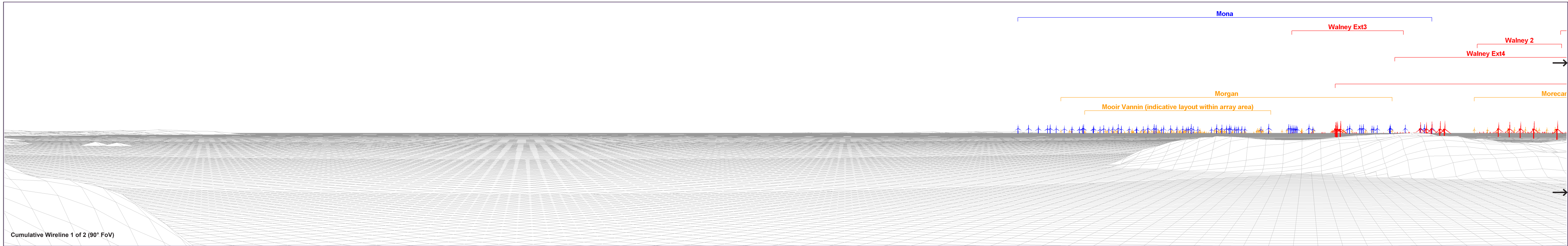





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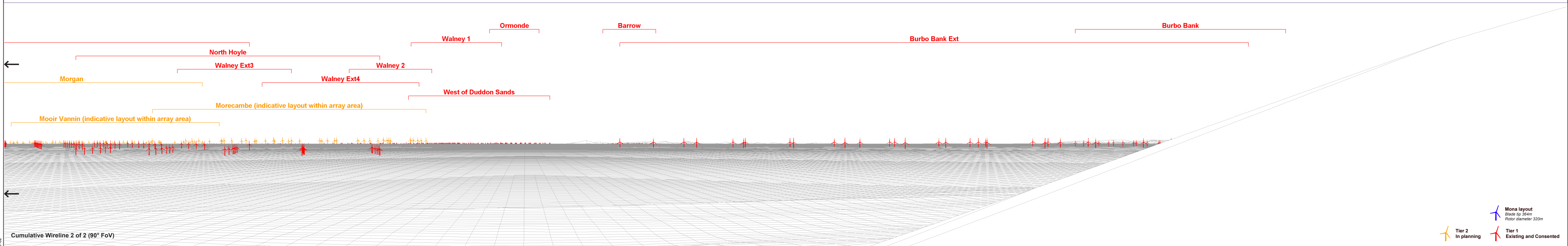
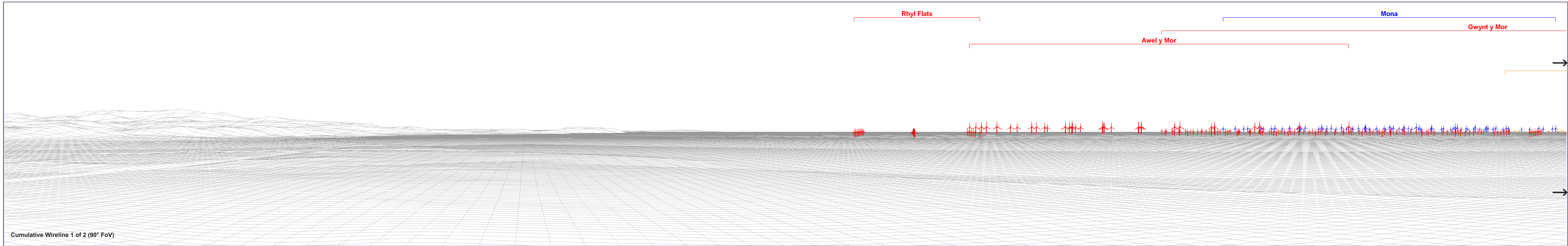
 **Tier 2**
 In planning




 **Tier 1**
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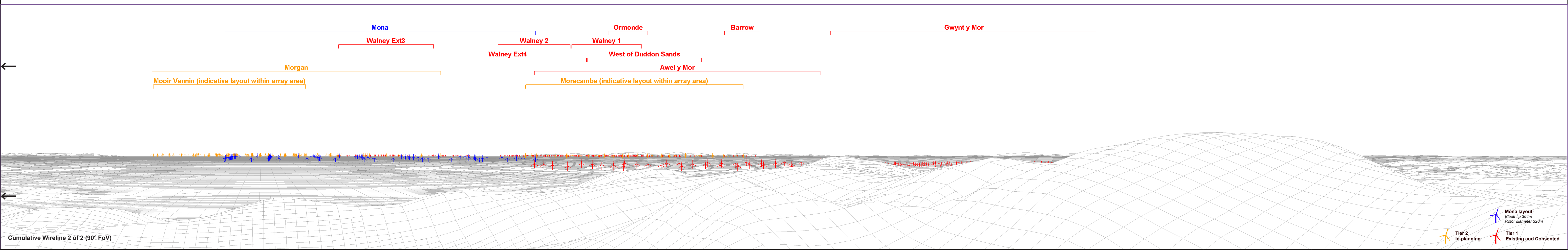
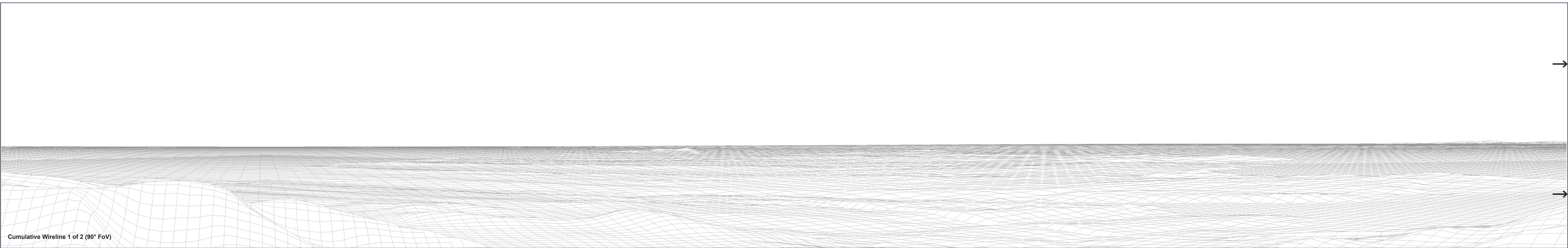
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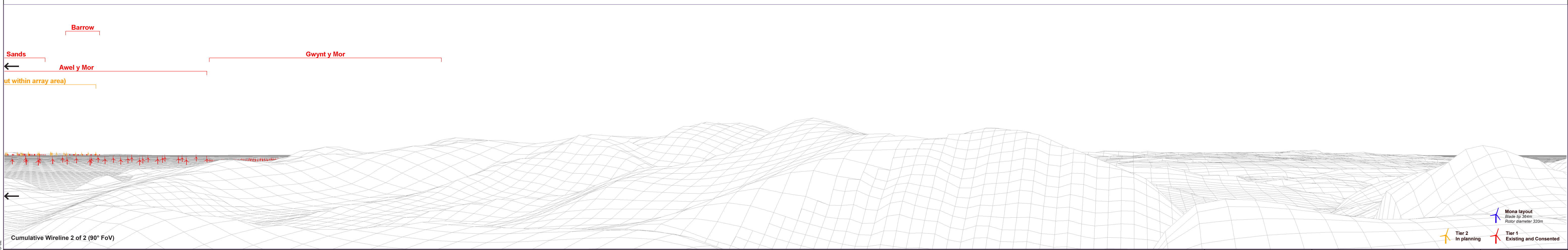
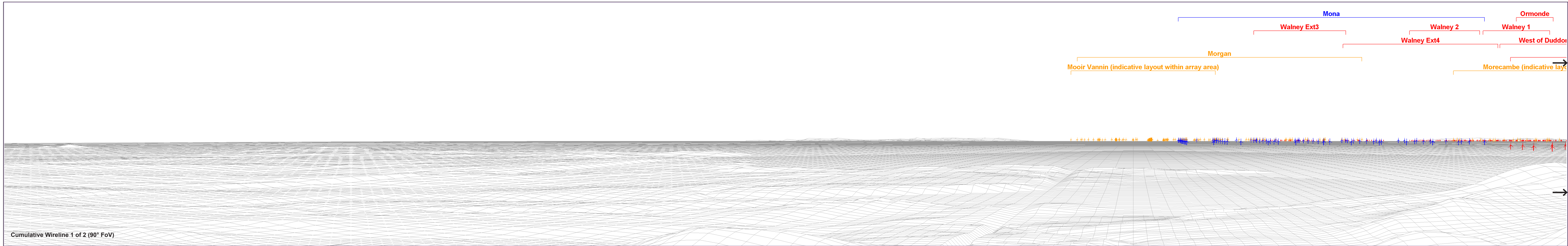
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 **Tier 2**
 In planning
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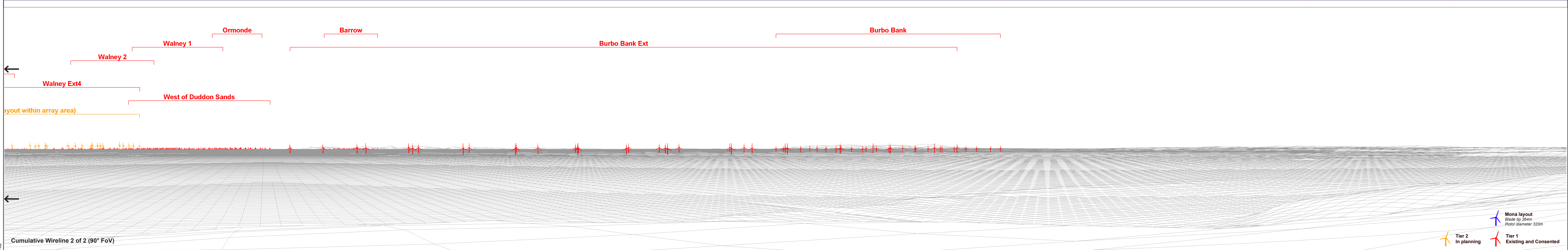
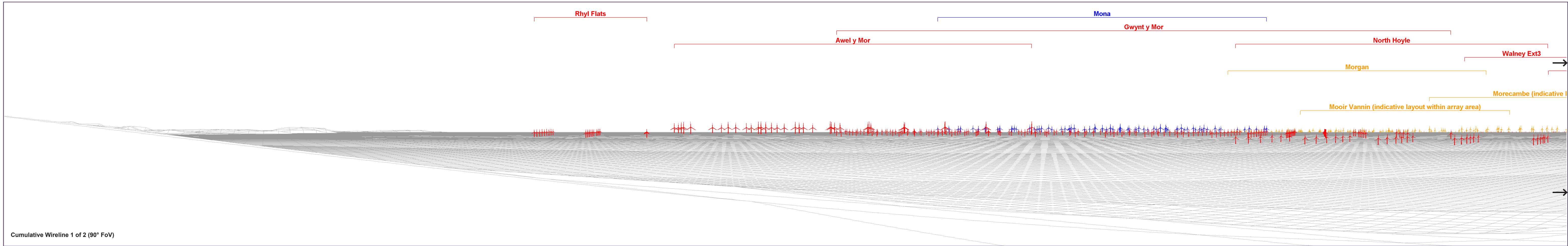



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 **Tier 1**
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 **Tier 2**
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 **Tier 1**
 Existing and Consented





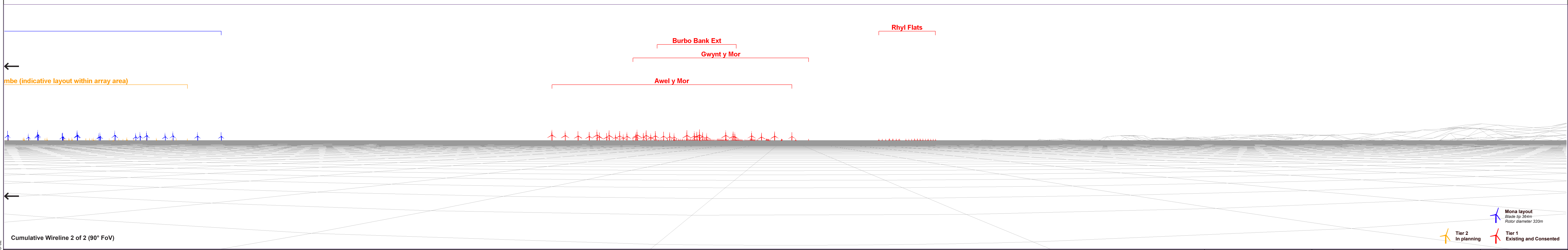
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 **Tier 2**
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 **Tier 1**
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Cumulative Wireline 1 of 2 (90° FoV)



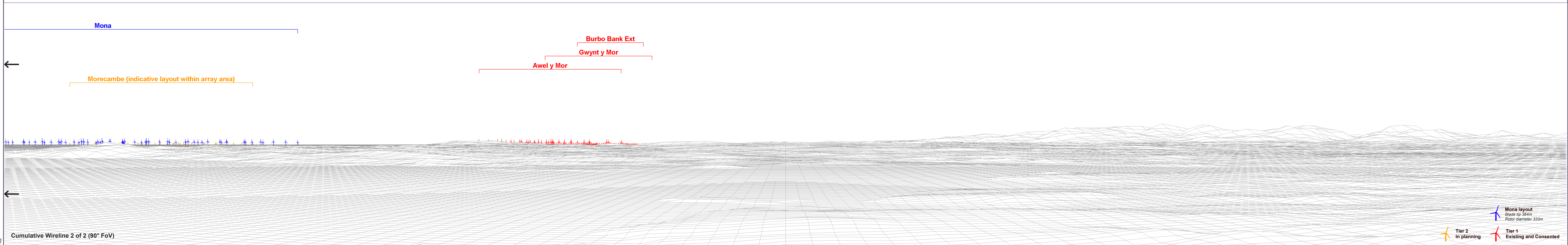
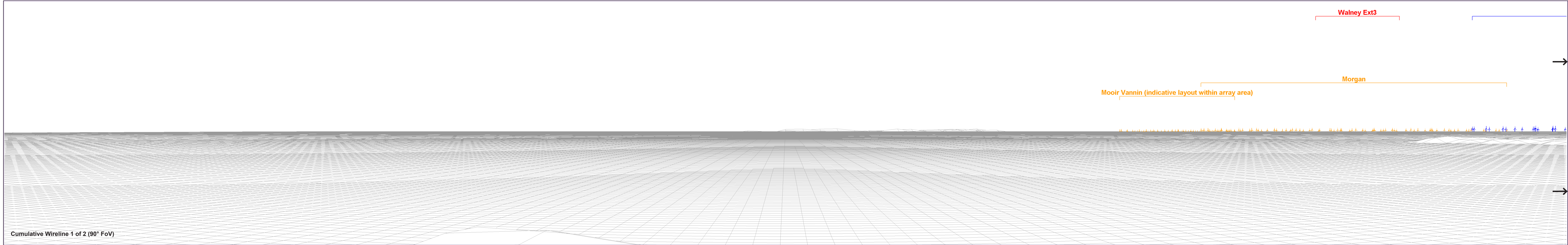
Cumulative Wireline 2 of 2 (90° FoV)


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 **Tier 2**
 In planning


 **Tier 1**
 Existing and Consented

12079-0813-02

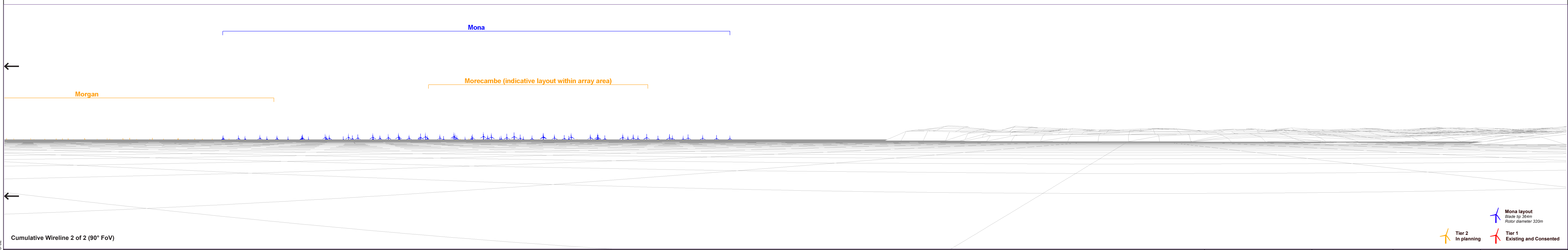
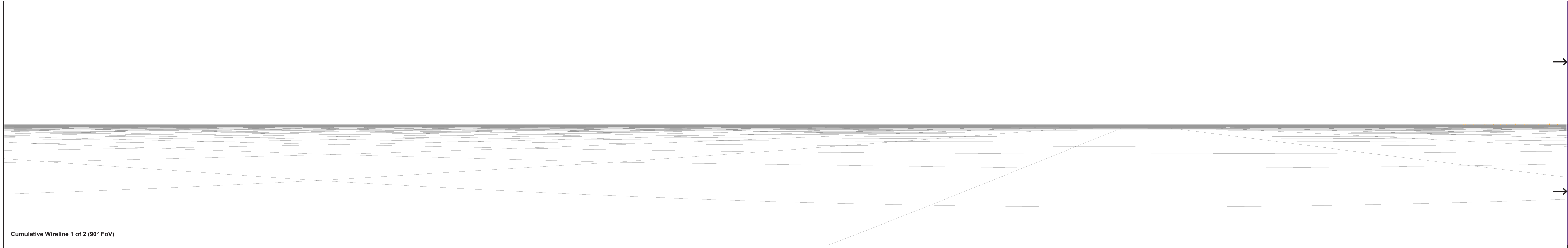


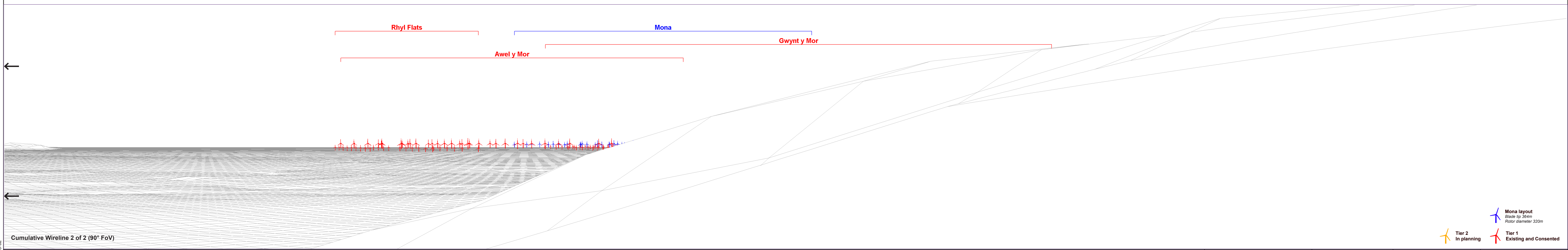
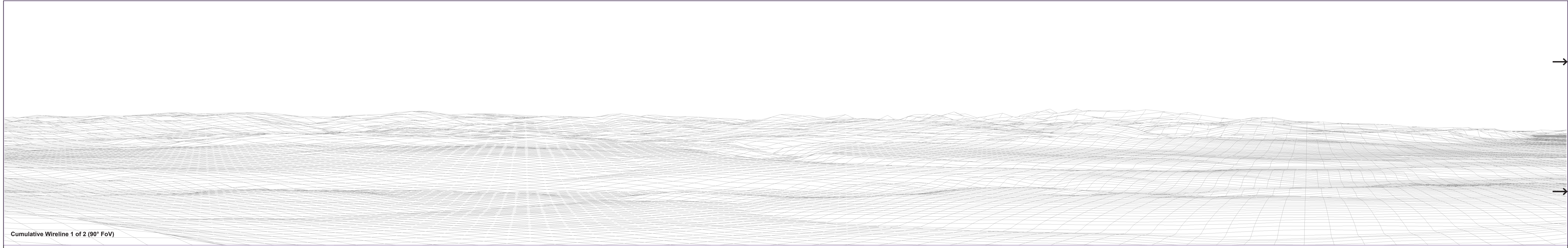
 **Mona layout**
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 **Tier 2**
 In planning


 **Tier 1**
 Existing and Consented

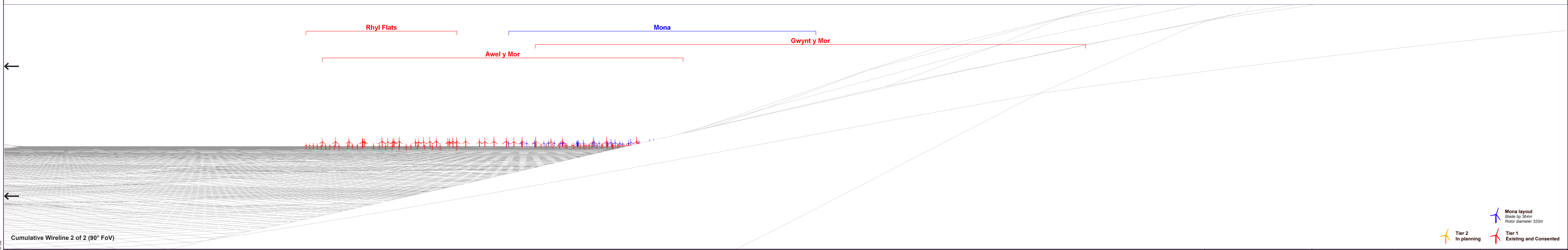
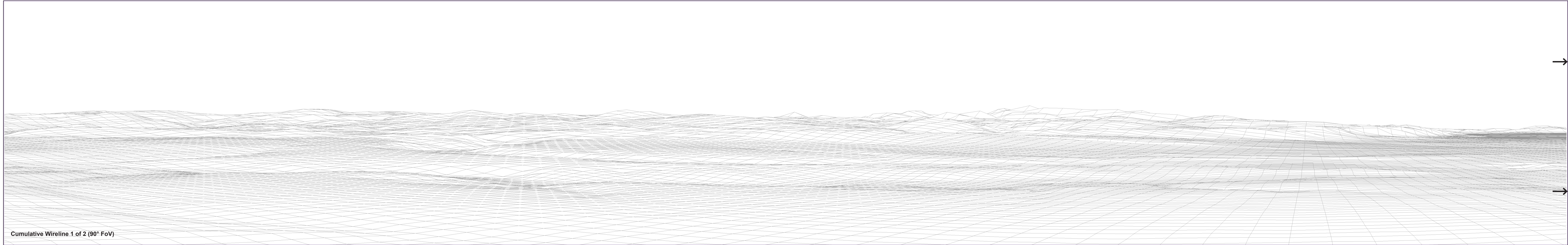
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 Tier 2
In planning
  Tier 1
Existing and Consented

 Mona layout
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Rotor diameter 320m

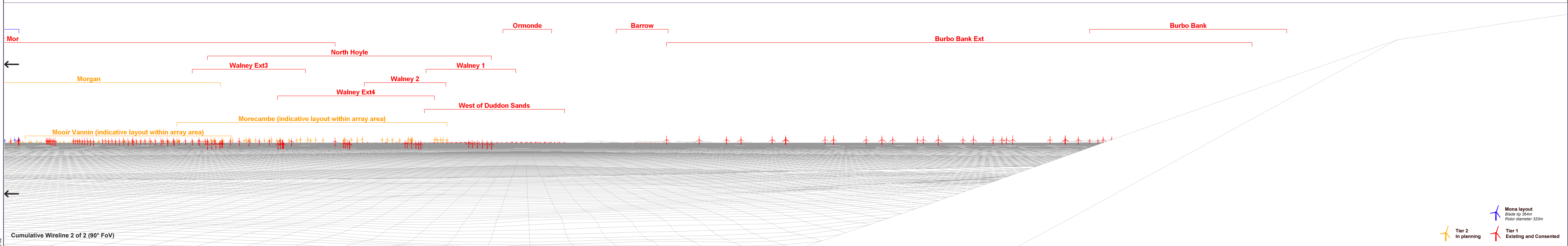
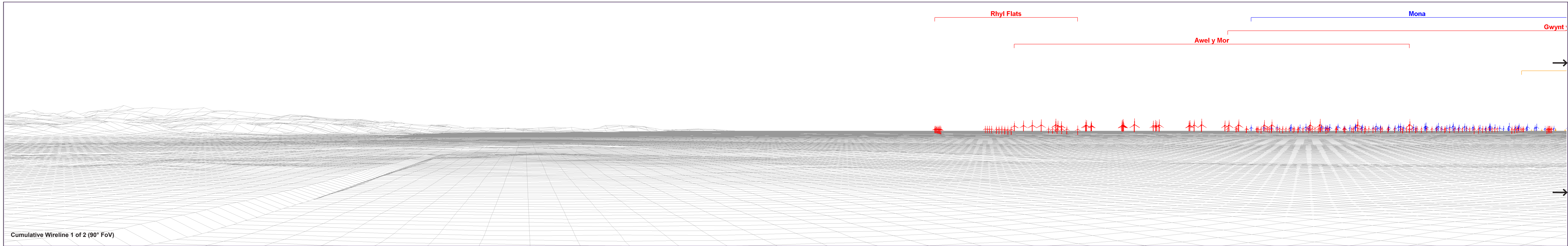





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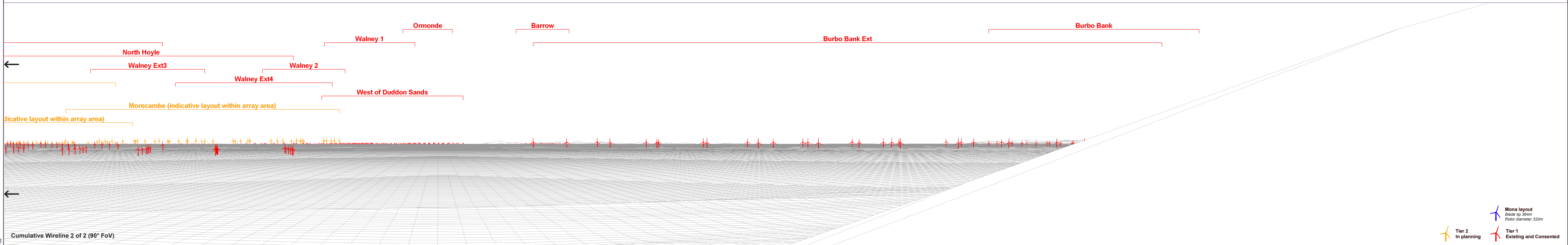
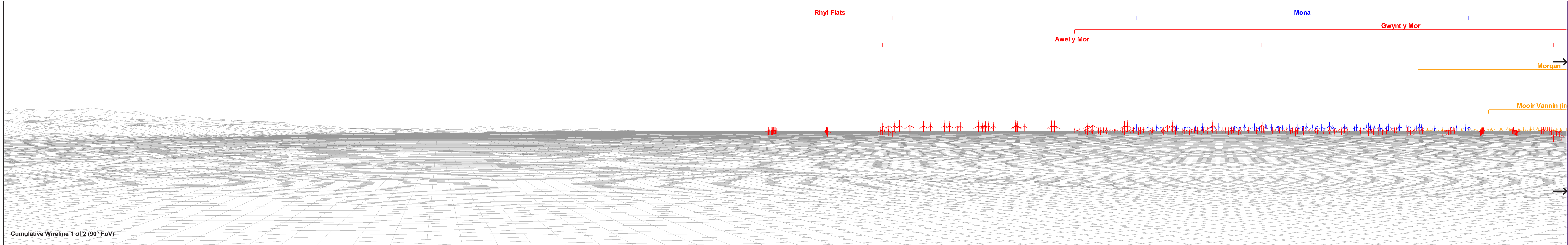
 **Tier 1**
 Existing and Consented


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