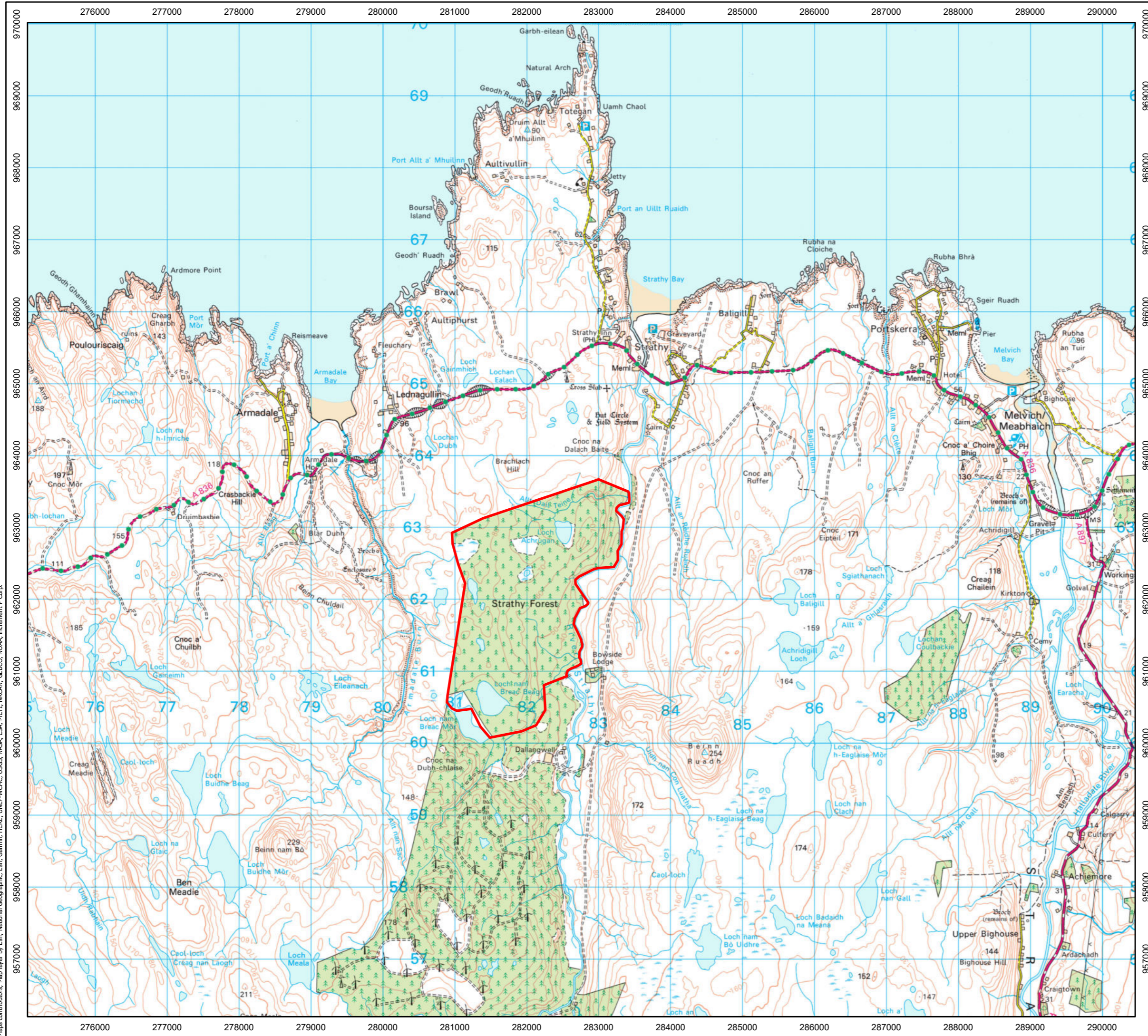

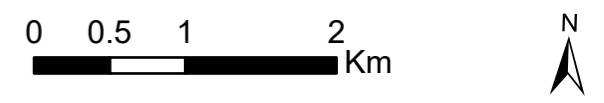


Layout: TL03  
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### Legend

 Site Boundary



|                                   |  |
|-----------------------------------|--|
| Scale at A3:<br>1:50,000          | Ref: P664054_Scoping/<br>Fig 1 - Site Location |
| Produced By: DL<br>Checked By: LM | Date: 27/03/2024                               |

## Site Location Figure 1.1.1

# Achrugan Wind Farm

**Legend**

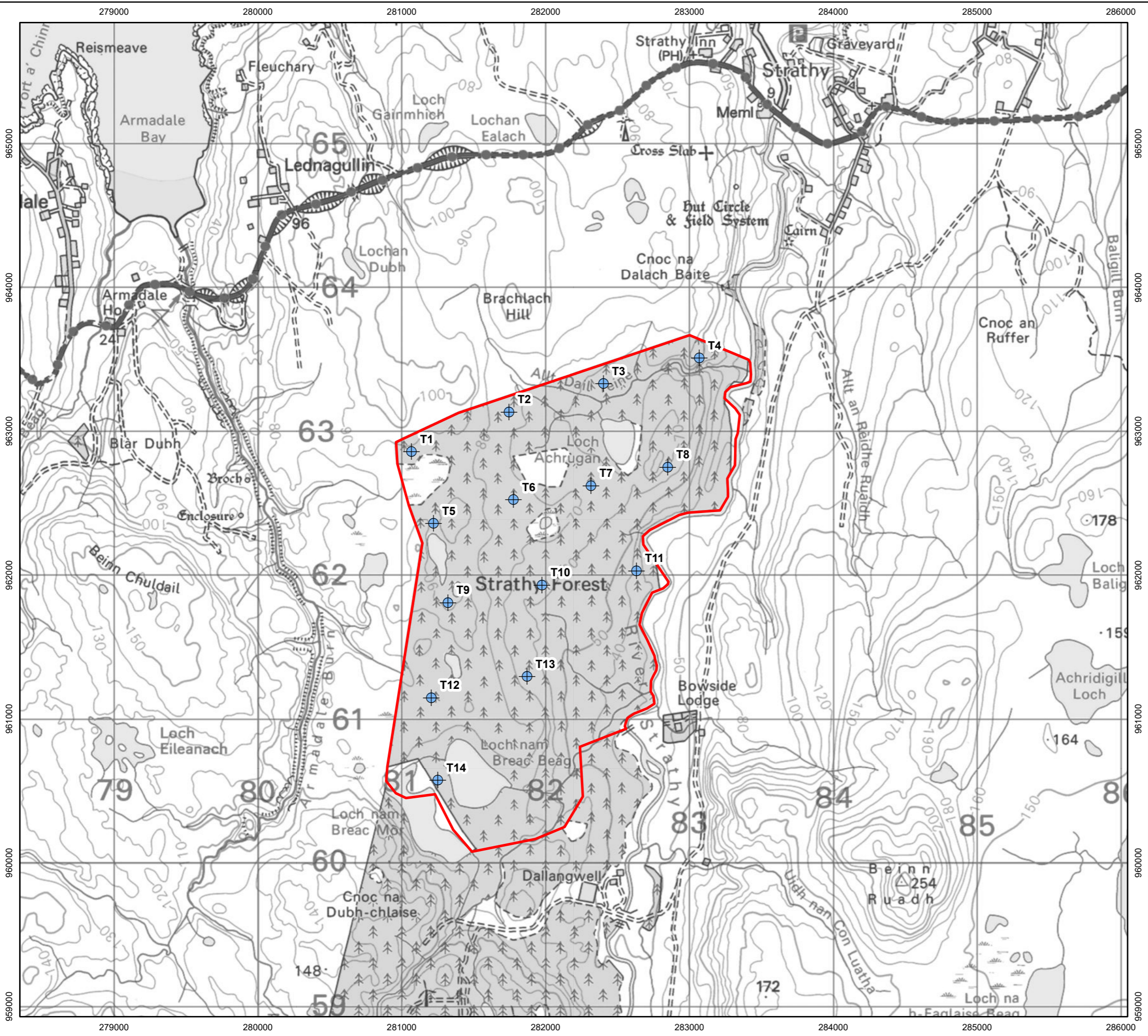
- Site Boundary
- Indicative Turbine Locations

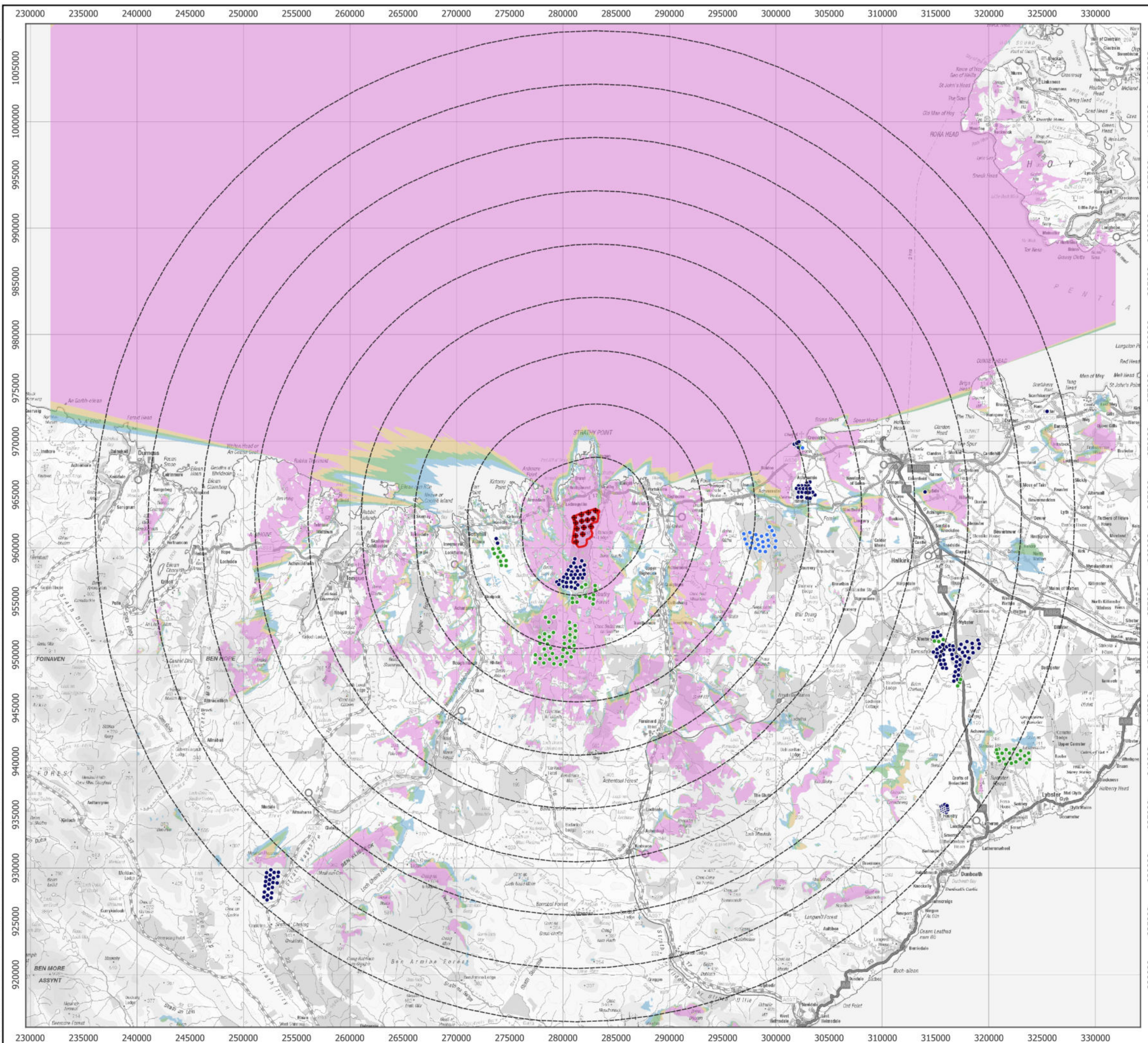


|                                   |  |
|-----------------------------------|--|
| Scale at A3:<br>1:25,000          | Ref: P664054_Scoping/<br>Fig 2 - Site Layout |
| Produced By: DL<br>Checked By: LM | Date: 16/05/2024                             |

**Site Layout**  
Figure 2.4.1

**Achrugan Wind Farm**





- Legend**
- Site boundary
  - Turbine locations
  - Distance to turbines (5km intervals)
- Other wind farms**
- existing
  - under construction
  - consented
- Zone of Theoretical Visibility**
- 1-3 tips visible
  - 4-7 tips visible
  - 8-10 tips visible
  - 11-14 tips visible

Notes: The ZTV is calculated to turbine tip heights of up to 200m from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.



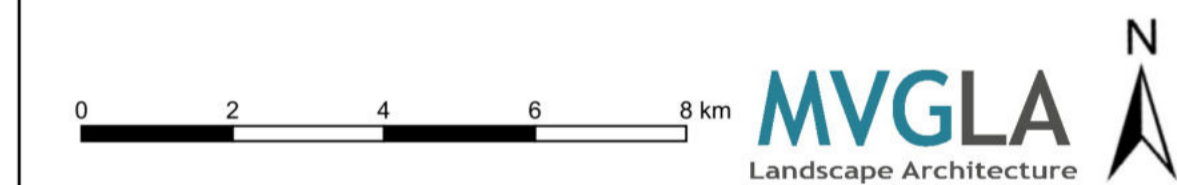
|                                   |                   |
|-----------------------------------|-------------------|
| Scale at A3:<br>1:340,000         | Ref: 23017-002-r4 |
| Produced By: BP<br>Checked By: BD | Date: 17/05/2024  |

**Zone of Theoretical Visibility (45km)**  
Figure 6.1.1

## Achrugan Wind Farm EIA Scoping Report

- Legend**
- Site boundary
  - ◆ Turbine locations
  - Distance to turbines (5km intervals)
  - Other Wind Farms
  - existing
  - Zone of Theoretical Visibility**
  - 1-3 tips visible
  - 4-7 tips visible
  - 8-10 tips visible
  - 11-14 tips visible
  - Viewpoints (visible within map area)
  - 1 A836 east of Kirtomy
  - 2 A836 Crasbackie Hill
  - 3 Armadale
  - 4 Strathy junction
  - 5 Strathy Point
  - 6 Strathy East
  - 7 A836 Caithness-Sutherland boundary
  - 8 Beinn Ratha (Ceann Mor)
  - 9 A836 Forss
  - 10 Ben Dorrery
  - 11 A897 Forsinard
  - 12 Ben Griam Beg
  - 13 A836 Cnoc Craggie
  - 14 Ben Loyal

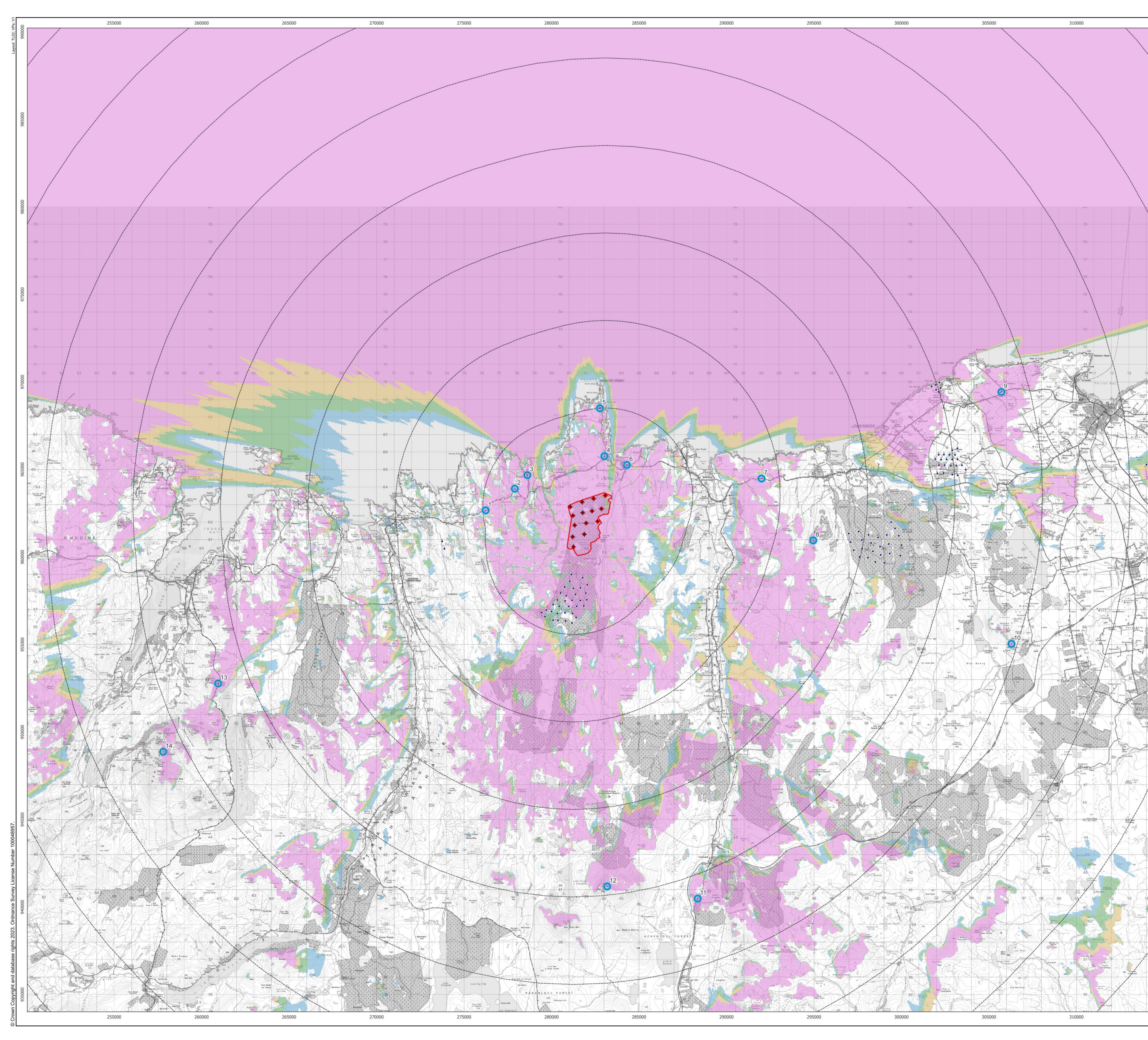
Notes: The ZTV is calculated to turbine tip heights of up to 200m from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.

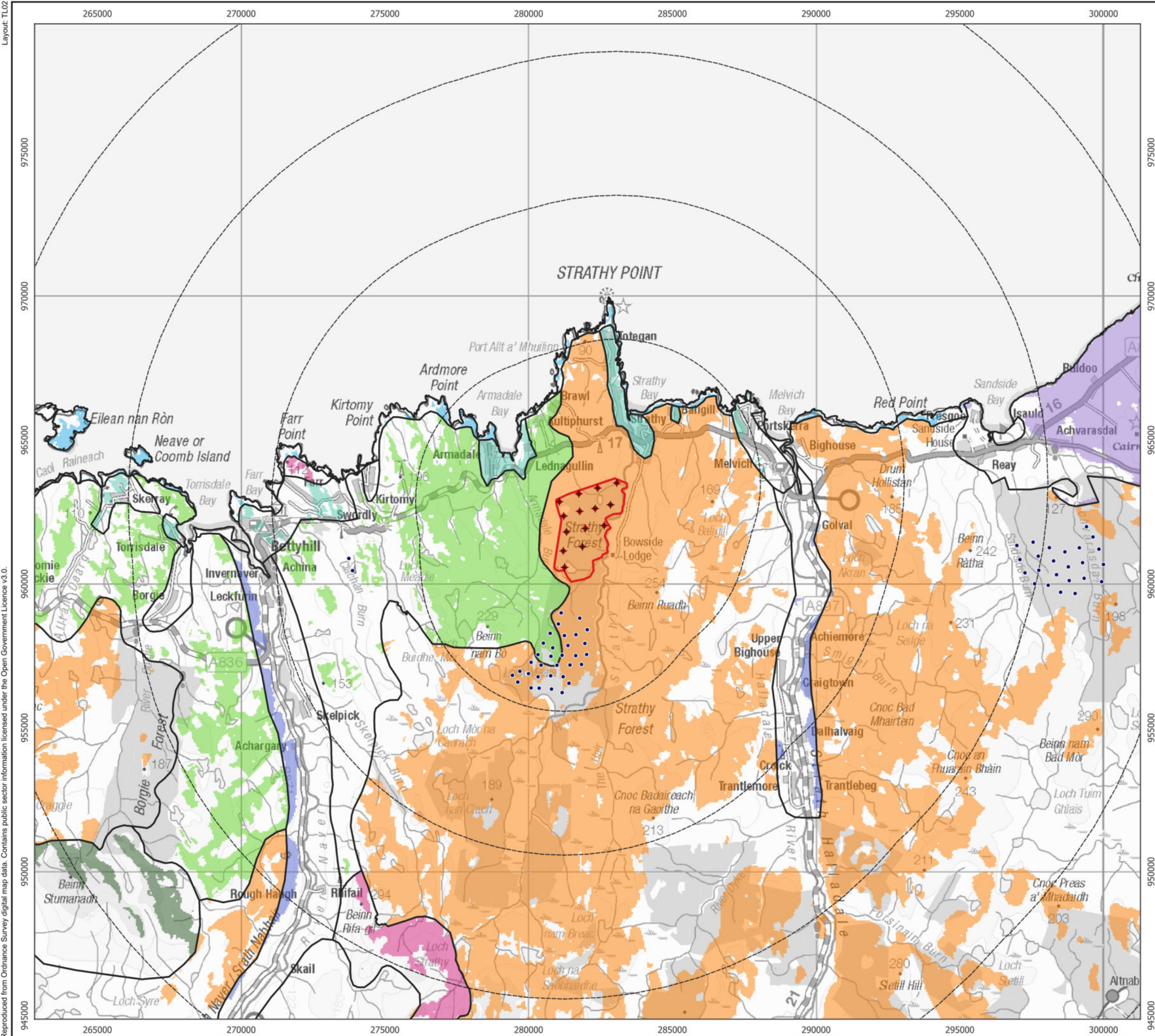


|                           |                   |
|---------------------------|-------------------|
| Scale at A1:<br>1:100,000 | Ref: 23017-006-r2 |
|---------------------------|-------------------|

|                                   |                  |
|-----------------------------------|------------------|
| Produced By: BP<br>Checked By: BD | Date: 08/05/2024 |
|-----------------------------------|------------------|

Zone of Theoretical Visibility  
at 1:100,000 scale  
Figure 6.1.2





- Legend**
- Site boundary
  - ◆ Turbine locations
  - Distance to turbines (5km intervals)
- Other Wind Farms**
- existing
- Landscape Character Types**
- Coastal Crofts & Small Farms
  - Farmed Lowland Plain
  - High Cliffs and Sheltered Bays
  - Lone Mountains
  - Rocky Hills and Moorland
  - Rounded Hills
  - Sandy Beaches and Dunes
  - Strath
  - Sweeping Moorland and Flows
- Note: Areas without colour are outside the Zone of Theoretical Visibility.

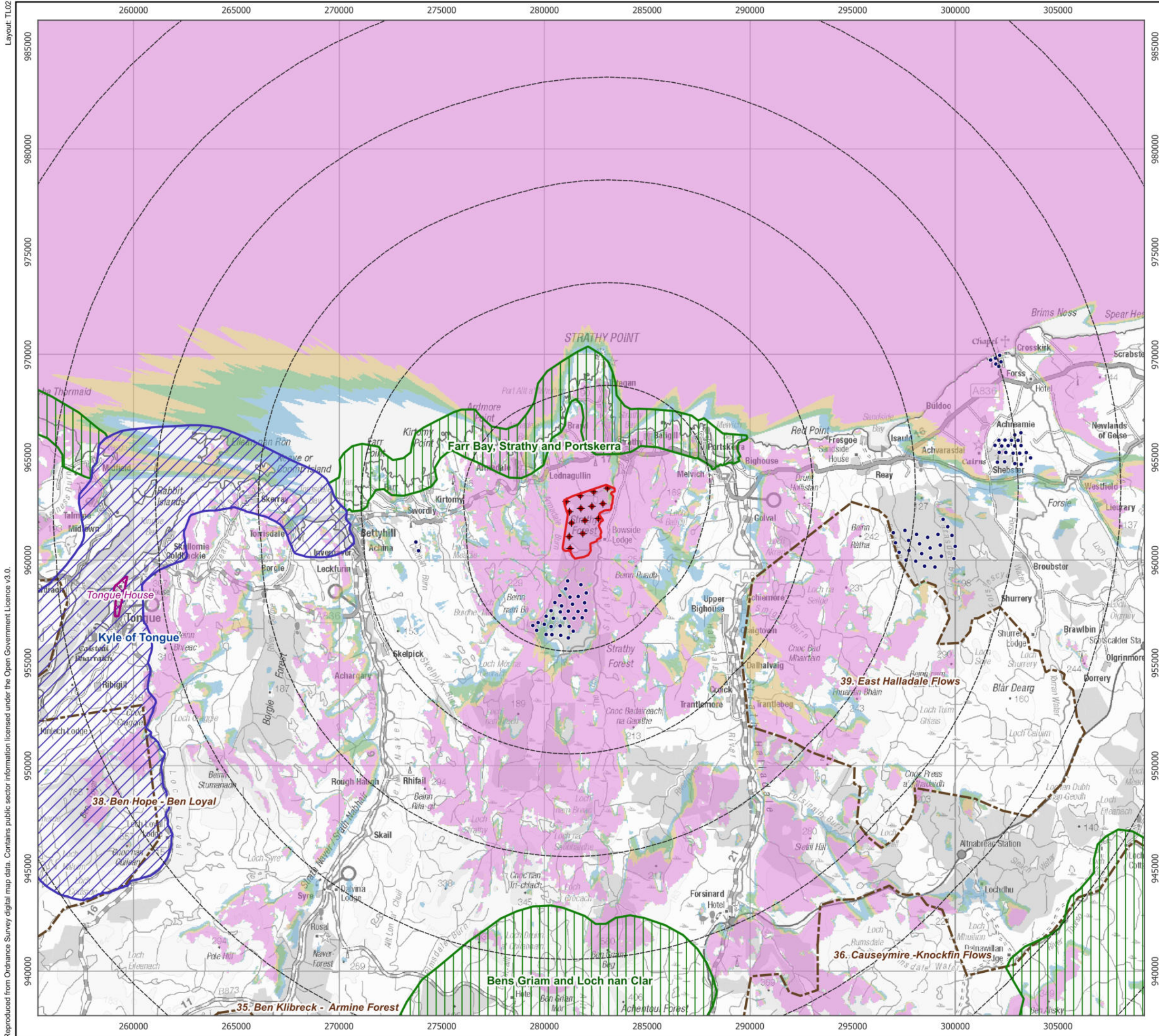
Notes: The ZTV is calculated to turbine tip heights of up to 200m from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.



|                                   |                   |
|-----------------------------------|-------------------|
| Scale at A3:<br>1:125,000         | Ref: 23017-004-r3 |
| Produced By: BP<br>Checked By: BD | Date: 23/05/2024  |

**Landscape Character Types  
(within the Zone of Theoretical  
Visibility)**  
Figure 6.1.3

## Achrugan Wind Farm EIA Scoping Report



**Legend**

- Site boundary
- Turbine locations
- Distance to turbines (5km intervals)
- Other Wind Farms
  - existing
- National Scenic Areas
- Local Landscape Areas
- Gardens and Designed Landscapes
- Wildland
- Zone of Theoretical Visibility
  - 1-3 tips visible
  - 4-7 tips visible
  - 8-10 tips visible
  - 11-14 tips visible

Notes: The ZTV is calculated to turbine tip heights of up to 200m from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.

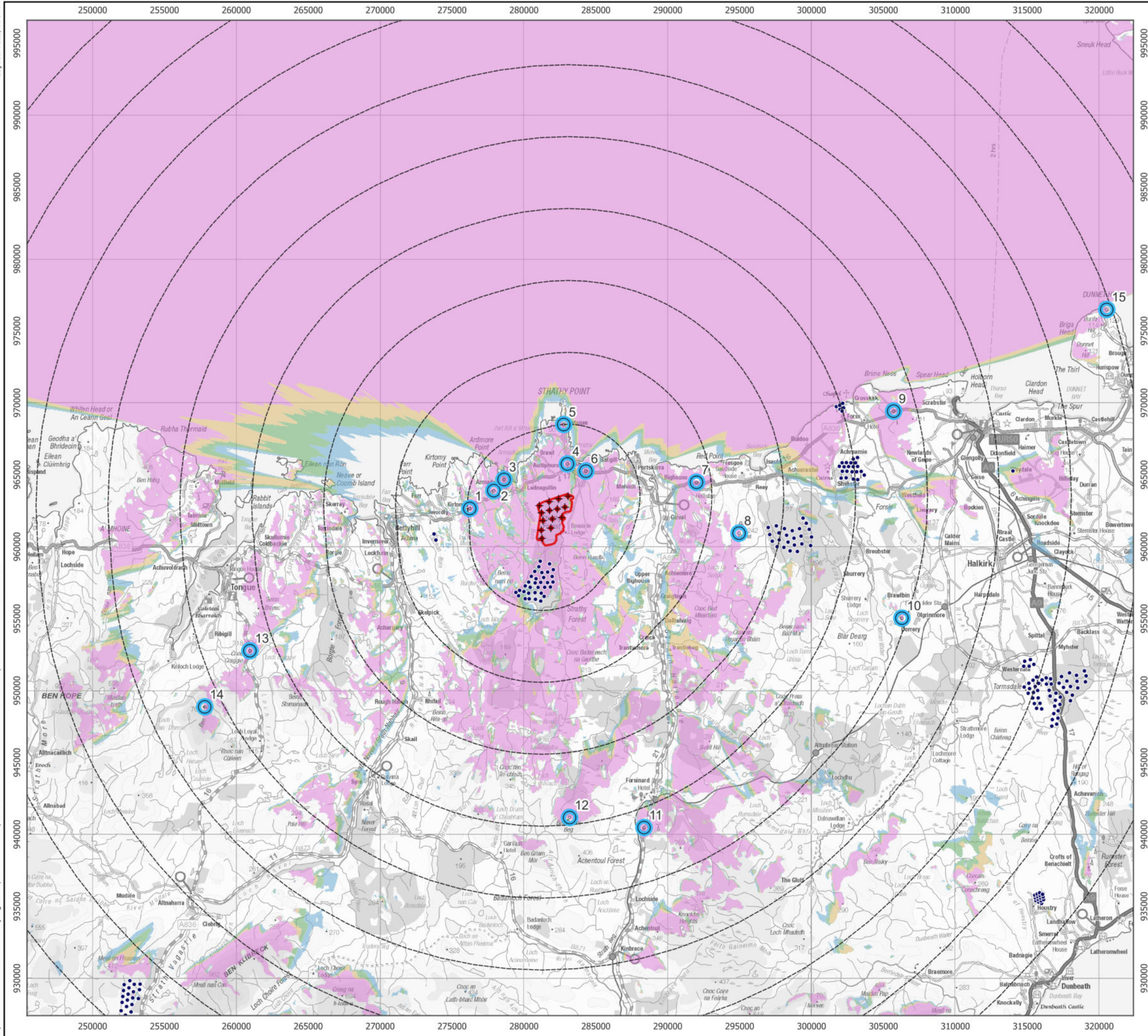


|                                   |                   |
|-----------------------------------|-------------------|
| Scale at A3:<br>1:175,000         | Ref: 23017-003-r2 |
| Produced By: BP<br>Checked By: BD | Date: 08/05/2024  |

Designated Landscapes  
Figure 6.1.4

Achrugan Wind Farm  
EIA Scoping Report

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- Legend**
- Site boundary
  - ◆ Turbine locations
  - Distance to turbines (5km intervals)
- Other Wind Farms**
- existing
- Zone of Theoretical Visibility**
- 1-3 tips visible
  - 4-7 tips visible
  - 8-10 tips visible
  - 11-14 tips visible
- Viewpoints**
- 1 A836 east of Kirtomy
    - 2 A836 Crasbackie Hill
    - 3 Armadale
    - 4 Strathy junction
    - 5 Strathy Point
    - 6 Strathy East
    - 7 A836 Caithness-Sutherland boundary
    - 8 Beinn Ratha (Ceann Mor)
    - 9 A836 Forss
    - 10 Ben Dorrery
    - 11 A897 Forsinard
    - 12 Ben Giam Beg
    - 13 A836 Cnoc Craggie
    - 14 Ben Loyal
    - 15 Dunnet Head

Notes: The ZTV is calculated to turbine tip heights of up to 200m from a height of 2m above ground level. The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.



|                                   |                   |
|-----------------------------------|-------------------|
| Scale at A3:<br>1:250,000         | Ref: 23017-005-r2 |
| Produced By: BP<br>Checked By: BD | Date: 08/05/2024  |

**ZTV and Proposed Viewpoints**

Figure 6.1.5

Achrugan Wind Farm  
EIA Scoping Report