

- Site boundary
- 1km buffer
- 2km buffer
- 10km buffer
- Ramsar site
- Special Protection Area (SPA)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland



Scale at A3: 1:95,000	Ref: 2486341 - Achrugan Wind Farm - Designated Sites
Produced By: RG Checked By: RM	Date: 12/04/2024

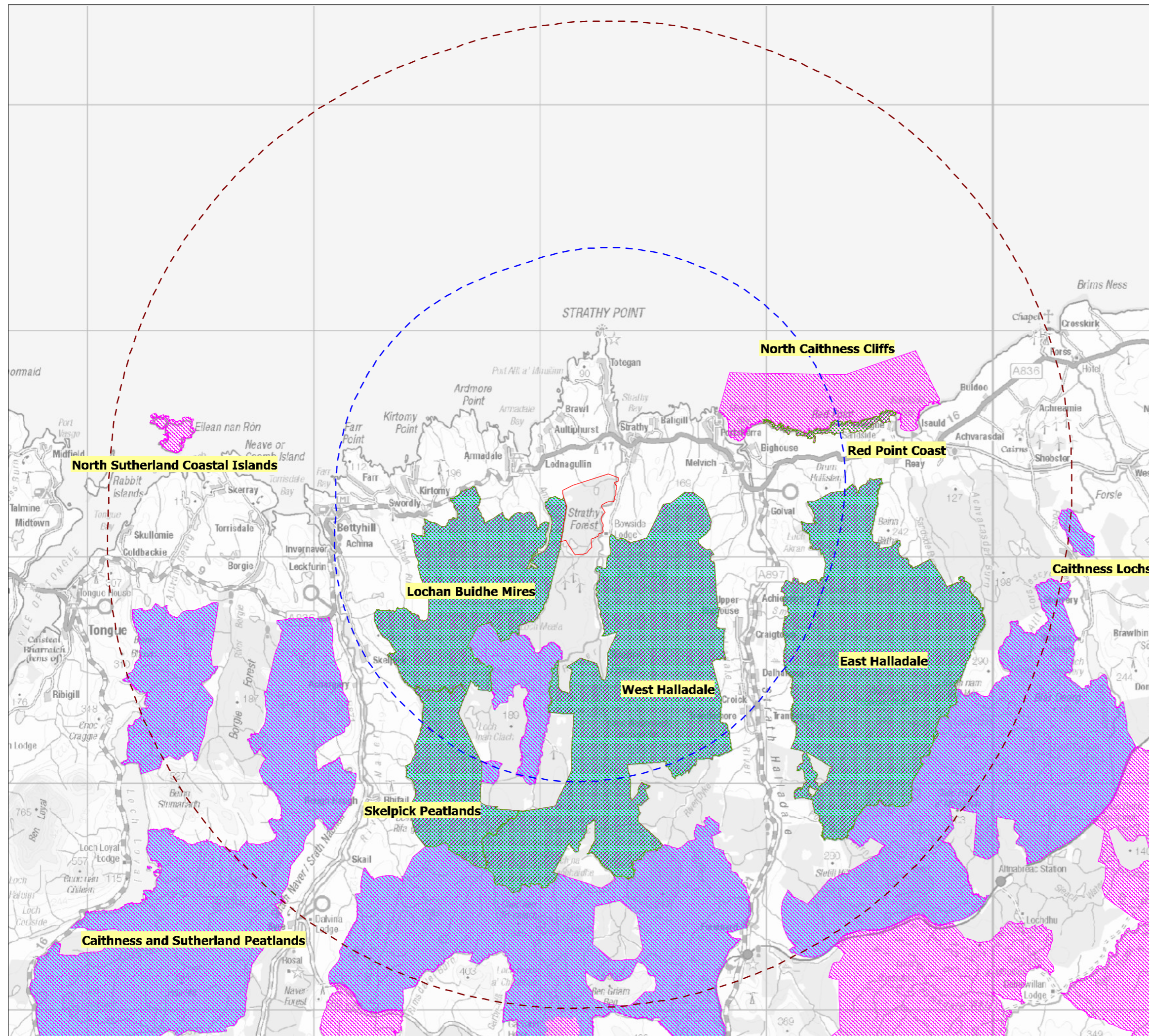
Designated Sites

Figure 6.2.1

Achrugan Wind Farm

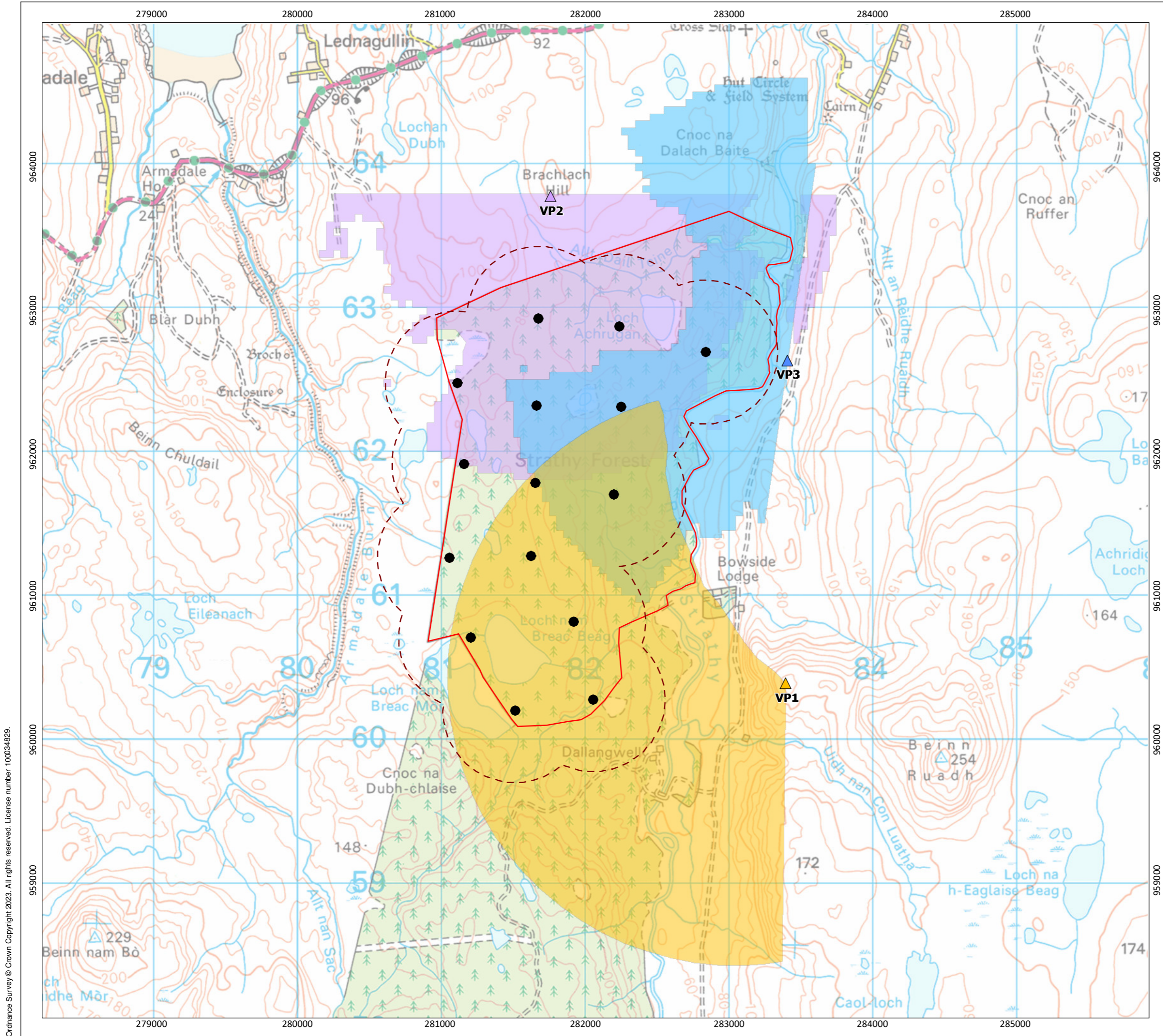
Legend

- Site Boundary
- 20km Site Buffer
- 10km Site Buffer
- Designated Site
- Site of Special Scientific Interest (SSSI)
- Special Protection Area (SPA)
- Ramsar Site



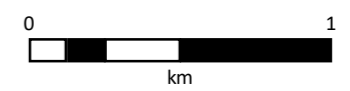
Scale at A3: 1:165,000	Ref: P664054_Scoping
Produced By: HD Checked By: CB	Date: 01/05/2024

Statutory Designated Sites with Ornithological Interests
Figure 6.3.1



Legend

- Site Boundary
- Turbine Location
- 500m Turbine Buffer
- Vantage Point (VP)**
- VP1 (NC 83397 60387)
- VP2 (NC 81758 63774)
- VP3 (NC 83408 62633)
- VP1 Viewshed
- VP2 Viewshed
- VP3 Viewshed



Scale at A3: 1:25,000	Ref: P664054_Scoping
Produced By: HD Checked By: CB	Date: 01/05/2024

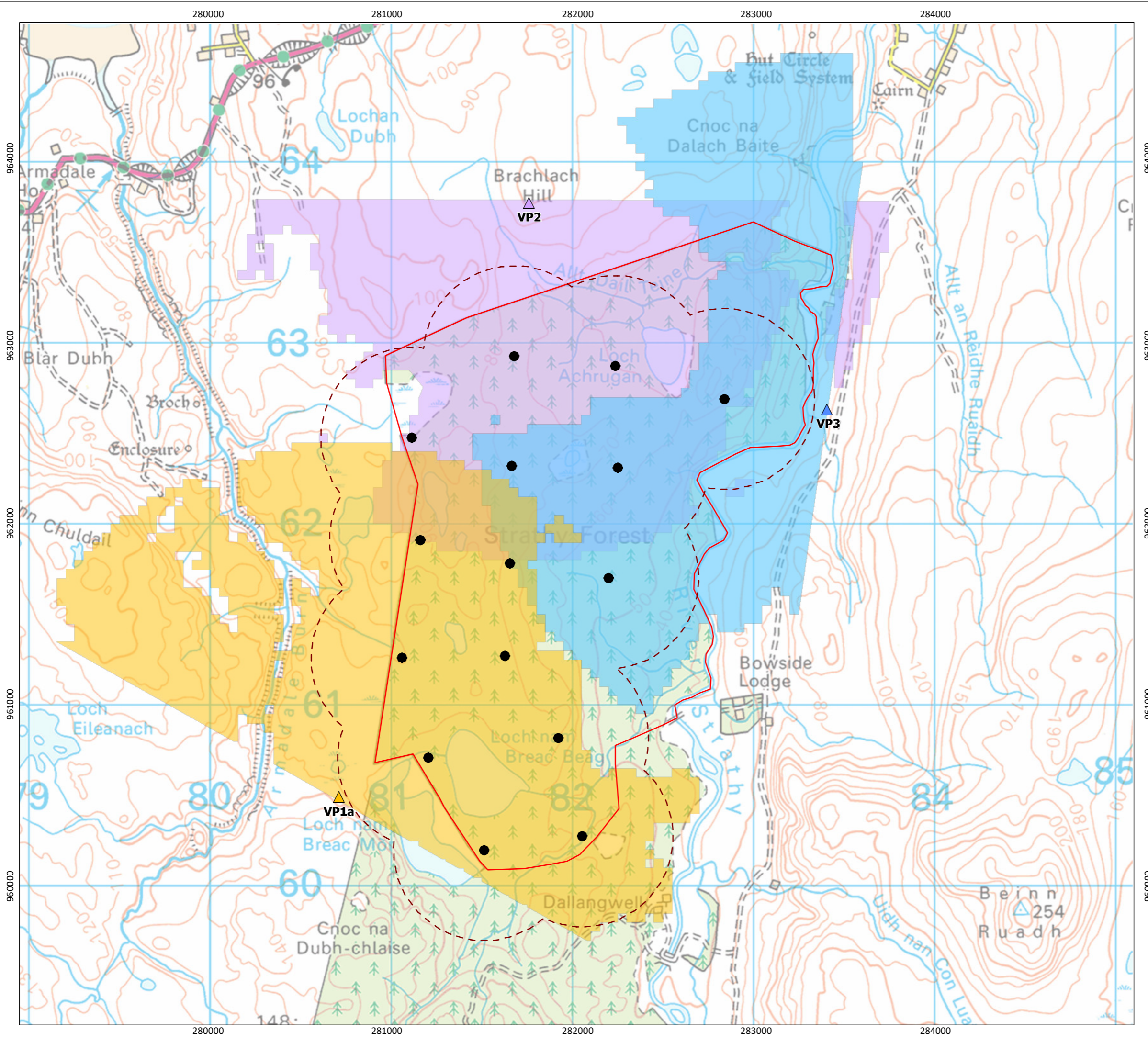
VP Locations & Viewsheds (September 2022 - April 2023)

Figure 6.3.2

Achrugan Wind Farm EIA Scoping Report

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Legend

- Site Boundary
- Turbine Location
- 500m Turbine Buffer
- Vantage Point (VP)**
- VP1a (NC 80708 60490)
- VP2 (NC 81758 63774)
- VP3 (NC 83408 62633)
- VP1a Viewshed
- VP2 Viewshed
- VP3 Viewshed



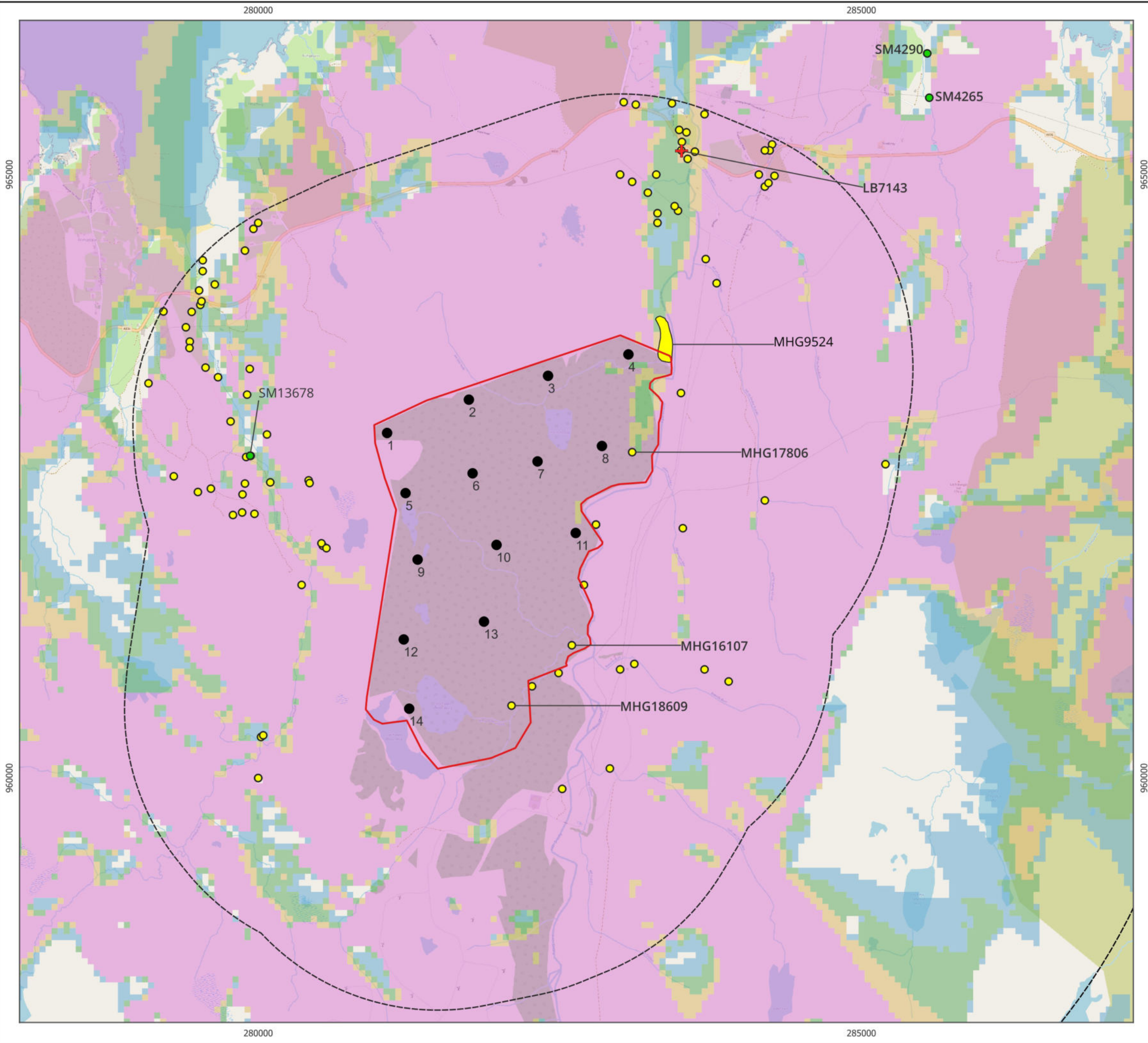
Scale at A3: 1:20,000	Ref: P664054_Scoping
Produced By: HD Checked By: CB	Date: 01/05/2024

VP Locations & Viewsheds (April/May 2023 - Present)

Figure 6.3.3

Achrugan Wind Farm EIA Scoping Report

Layout: TL01: VPs: V1
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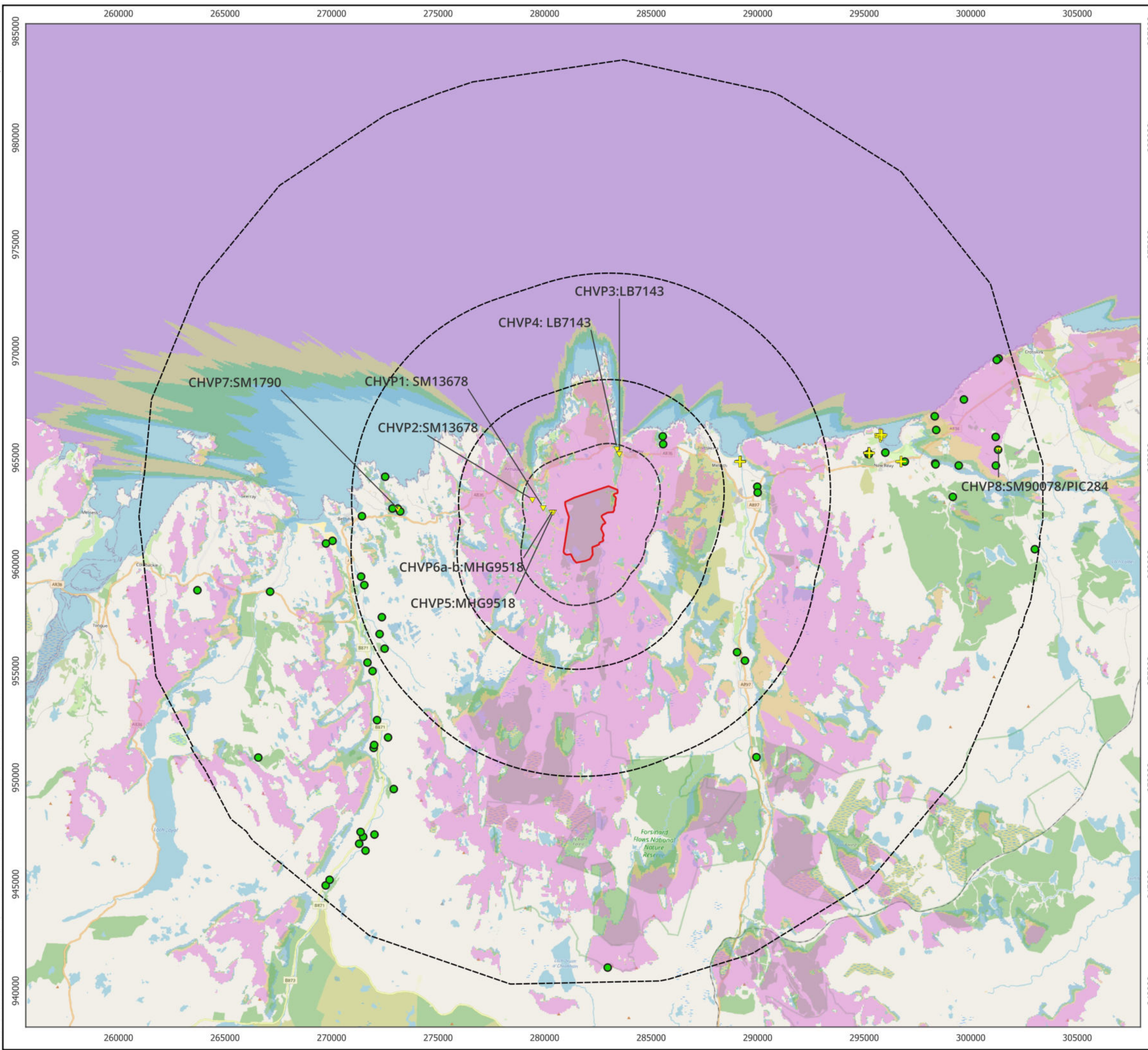


- Legend**
- Turbine Location 1-14
 - ▭ Site Boundary
 - ▭ Outer study areas (OSAs)
 - Scheduled Monument
 - ✚ Category C Listed Building
 - Non-designated heritage assets
- Zone of theoretical visibility (ZTV)**
- 1-3 turbines visible
 - 4-7 turbines visible
 - 8-10 turbines visible
 - 11-14 turbines visible



Scale at A3: 1:30,000	Ref: P23-333
Produced By: CS Checked By: OR	Date: 03/05/24

Known heritage assets within Site Boundary and 2km OSA
Figure 6.5.1



Legend

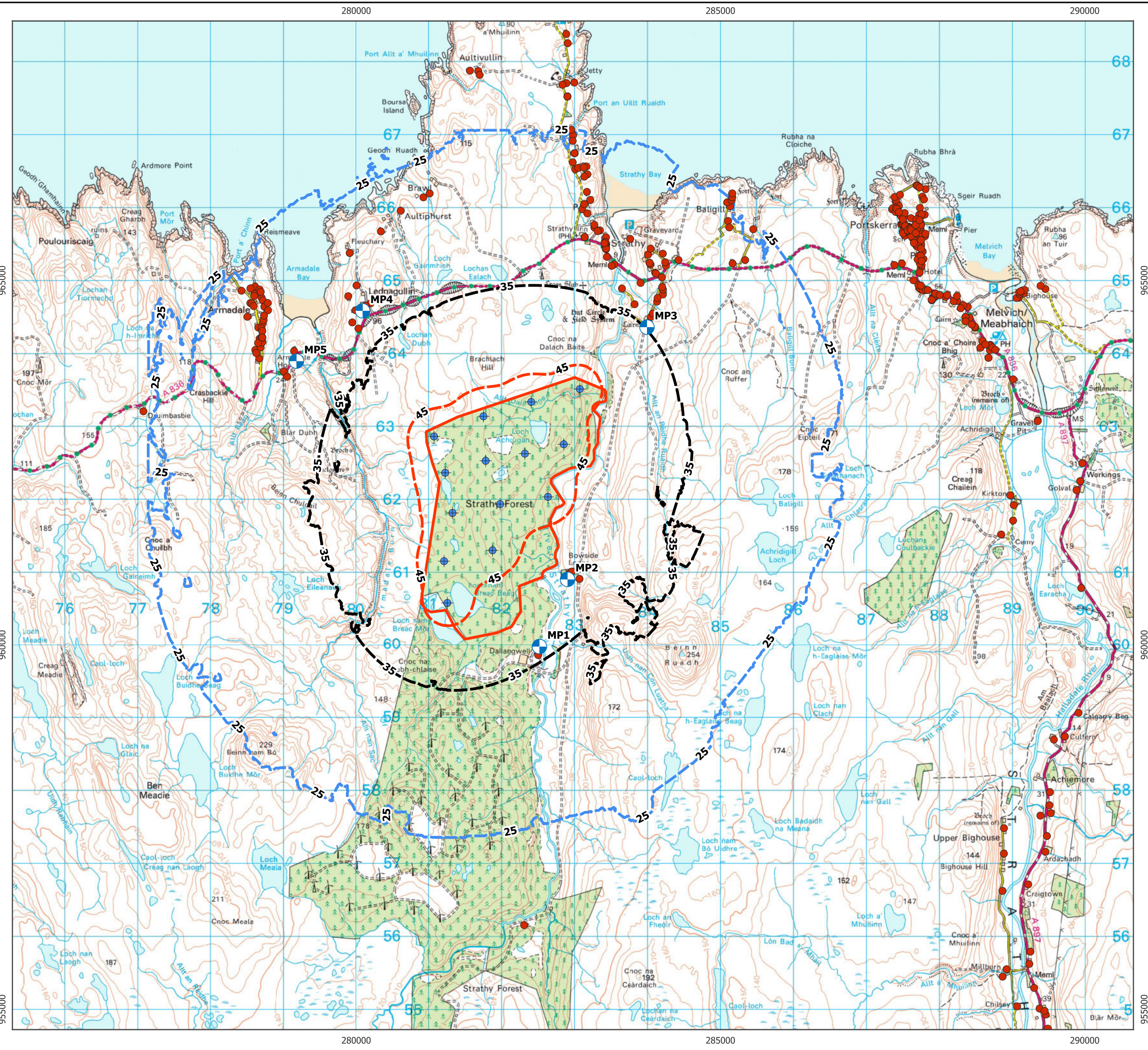
- Site Boundary
- Outer Study Areas (OSAs)
- Viewpoints 1-8 ▼
- Scheduled Monuments ●
- Category A Listed Buildings +
- Zone of theoretical visibility (ZTV)
- 1-3 turbines visible
- 4-7 turbines visible
- 8-10 turbines visible
- 11-14 turbines visible



Scale at A3: 1:170000	Ref: P23-333
Produced By: CS Checked By: OR	Date: 03/05/24

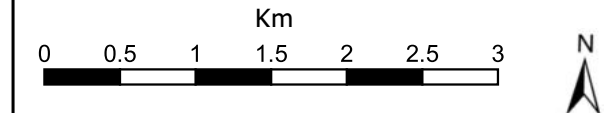
Designated heritage assets within
OSA's and Viewpoints 1-8

Figure 6.5.2



- Legend**
- Turbine Location
 - Noise Sensitive Receptor
 - Proposed Monitoring Locations
 - Site Boundary
 - 25 dB LA90 Contour
 - 35 dB LA90 Contour
 - 45 dB LA90 Contour

Notes: The terrain model is bare ground derived from OS Terrain 50 Height data. Earth curvature and atmospheric refraction have been taken into account.

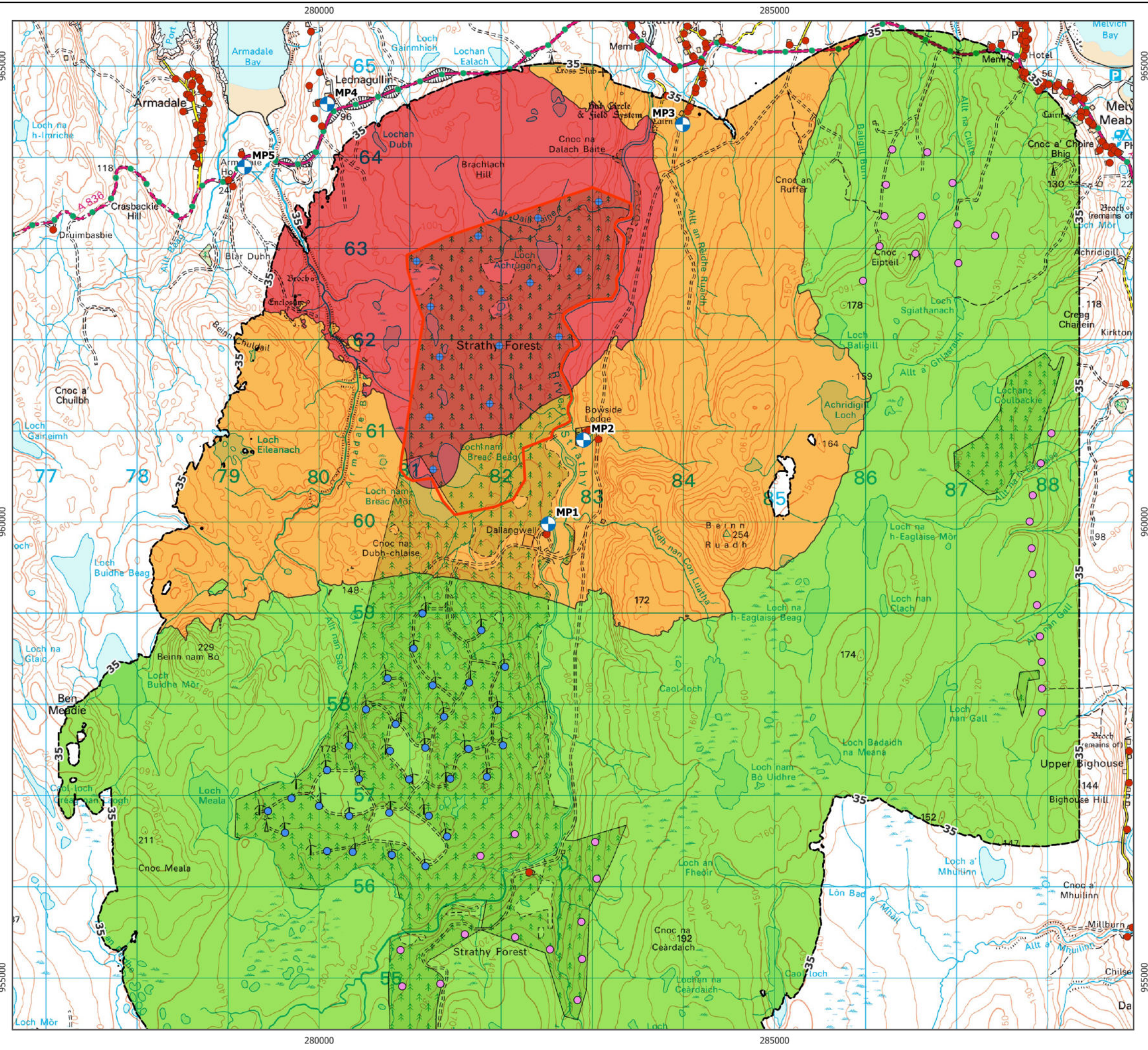


Scale at A3: 1:50,000	Ref: 2062130-RSKA-DR-0001
Produced By: CG Checked By: GP	Date: 15/04/2024

Indicative Noise Contour
and Monitoring Locations

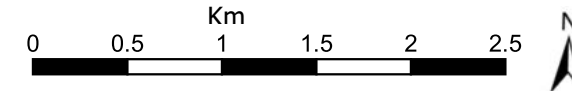
Figure 6.7.1

Achrugan Wind Farm
EIA Scoping Report



- Legend**
- Turbine Location
 - Proposed Third-party Turbine
 - Existing Third-party Turbine
 - Noise Sensitive Receptor
 - Proposed Monitoring Locations
 - Site Boundary
 - Cumulative 35 dB LA90 contour
- Contribution of Achrugan to cumulative effects
- <= 10 d(A)
 - 10 dB(A) or more below cumulative
 - > 10 dB(A) and <= 10 dB(A)
 - > 10 dB(A) or more above cumulative

Notes: 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: 1:40,000	Ref: 2062130-RSKA-DR-0002
Produced By: CG Checked By: GP	Date: 05/05/2024

Indicative Noise Contribution
and Monitoring Locations

Figure 6.7.2

Achrugan Wind Farm
EIA Scoping Report