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Key

- + Turbine
- x Permanent Met Mast
- ▲ Water Abstraction Location
- Tracks
- Strathy North Access Route
- - - Preferred Access Route
- - - Alternative Access Route
- - - Common Access Route
- Preferred Indicative Cable Route through Strathy North
- Alternative Indicative Cable Route through Strathy North
- Common Indicative Cable Route through Strathy North
- Concrete Batching Plant
- Construction Compound
- Laydown Area
- Switching Station
- Borrow Pit
- Site Boundary

Figure 1: Modified 2013 Scheme
(Copy of Figure A4.1 from the 2013 ES Addendum)

Strathy South Wind Farm Further Information Report: T39 Layout

Client: SSE Renewables

Date November 2014	Drawn by CO
Project No. UK12-17181	Issue 2

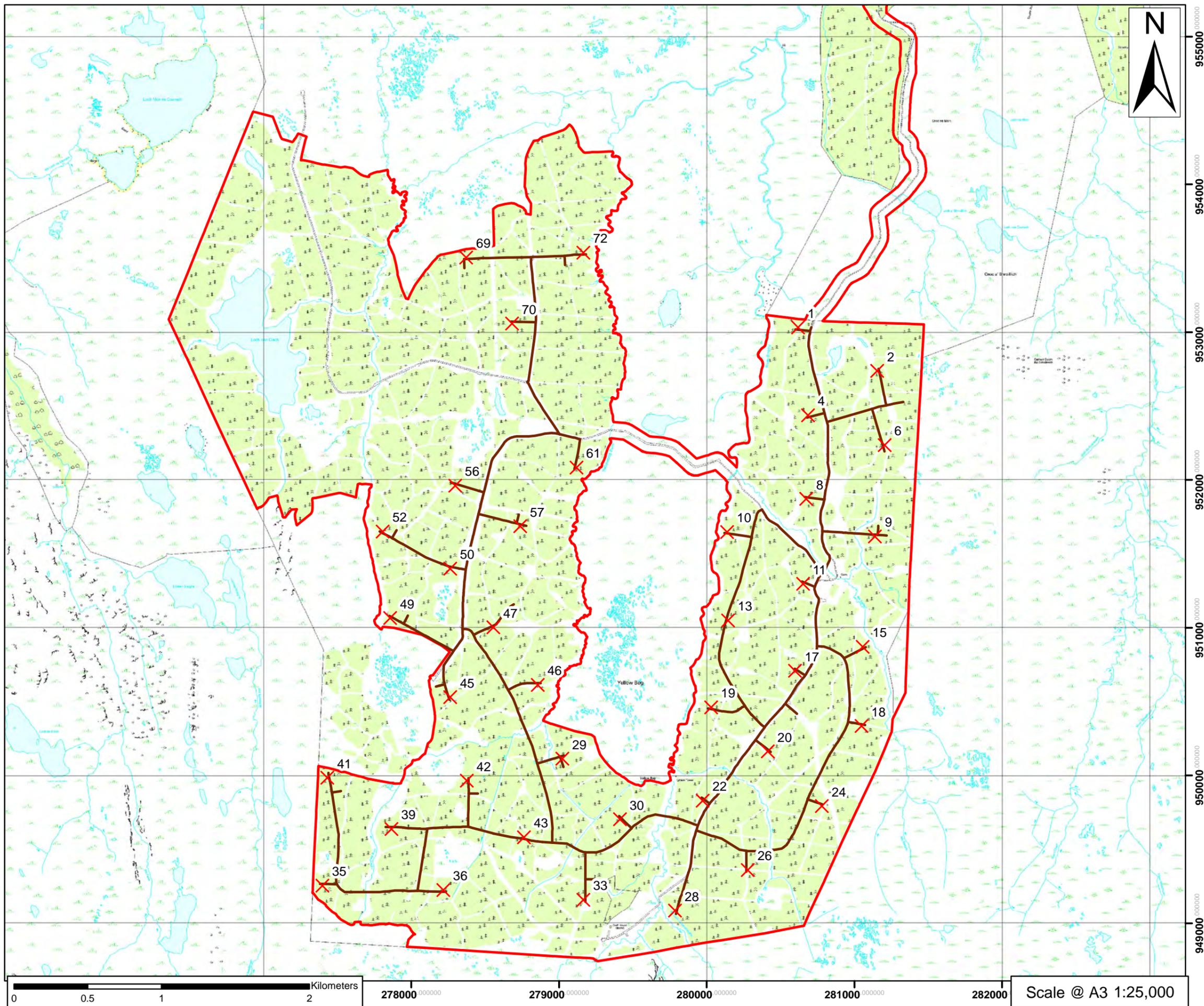


7 Walker Street, Edinburgh EH3 7JY

Tel: +44 (0)131 225 9899
Fax: +44 (0)131 220 3411

www.environcorp.com

Scale @ A3 1:45,000



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Key
 Site Boundary

Figure 2: T39 Layout

Strathy South Wind Farm
Landscape and Visual Review
T39 Layout

Client: SSE Renewables

Date October 2014	Drawn by DD
Project No. UK12-17181	Issue 1



7 Walker Street, Edinburgh EH3 7JY

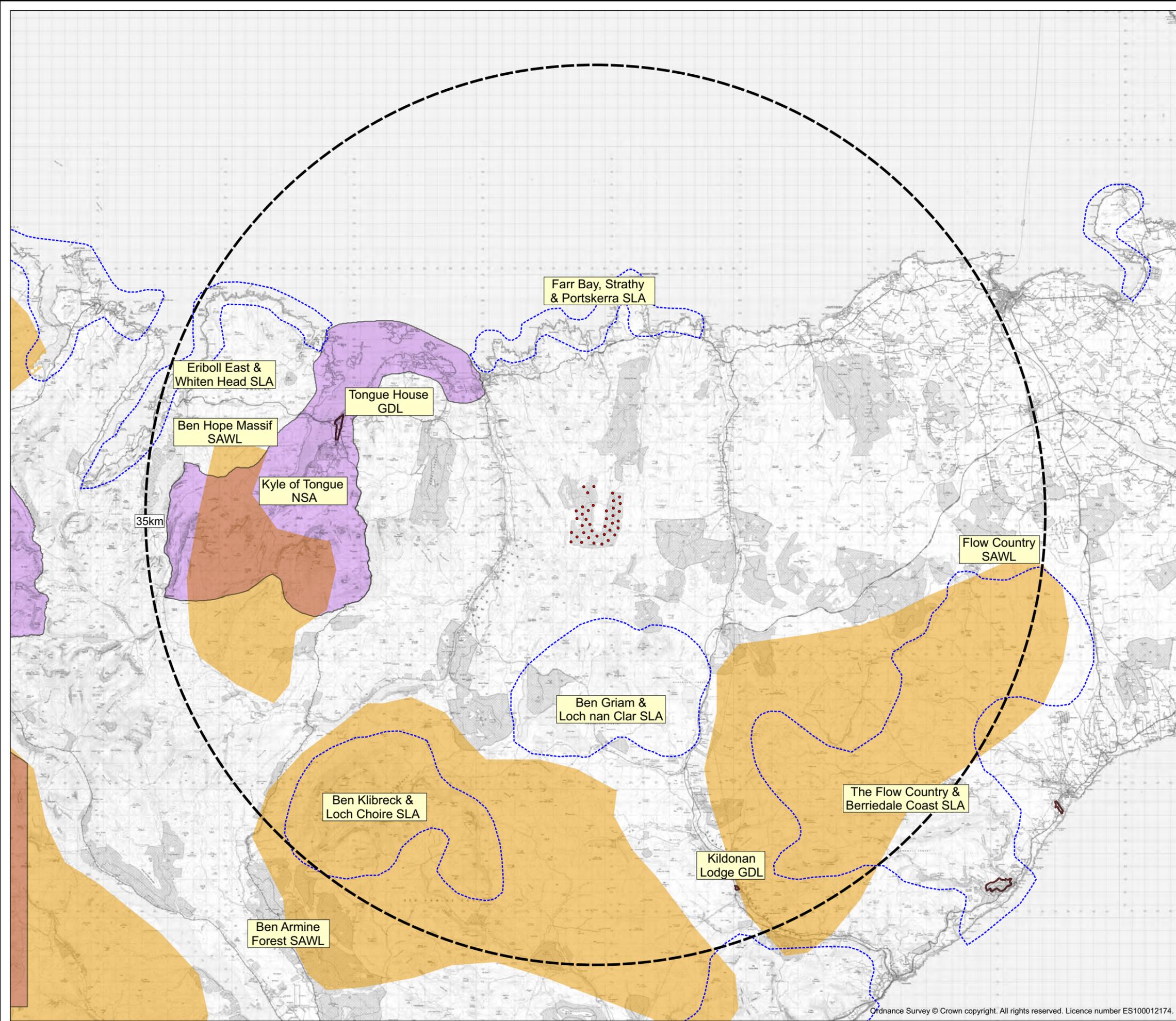
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278000 000000 279000 000000 280000 000000 281000 000000 282000

Scale @ A3 1:25,000



Key

-  Proposed Strathy South Wind Turbines (T39 Layout)
-  Study Area Boundary
-  National Scenic Area
-  Special Landscape Area
-  SNH Search Area for Wild Land
-  Gardens and Designed Landscapes

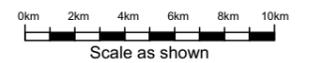
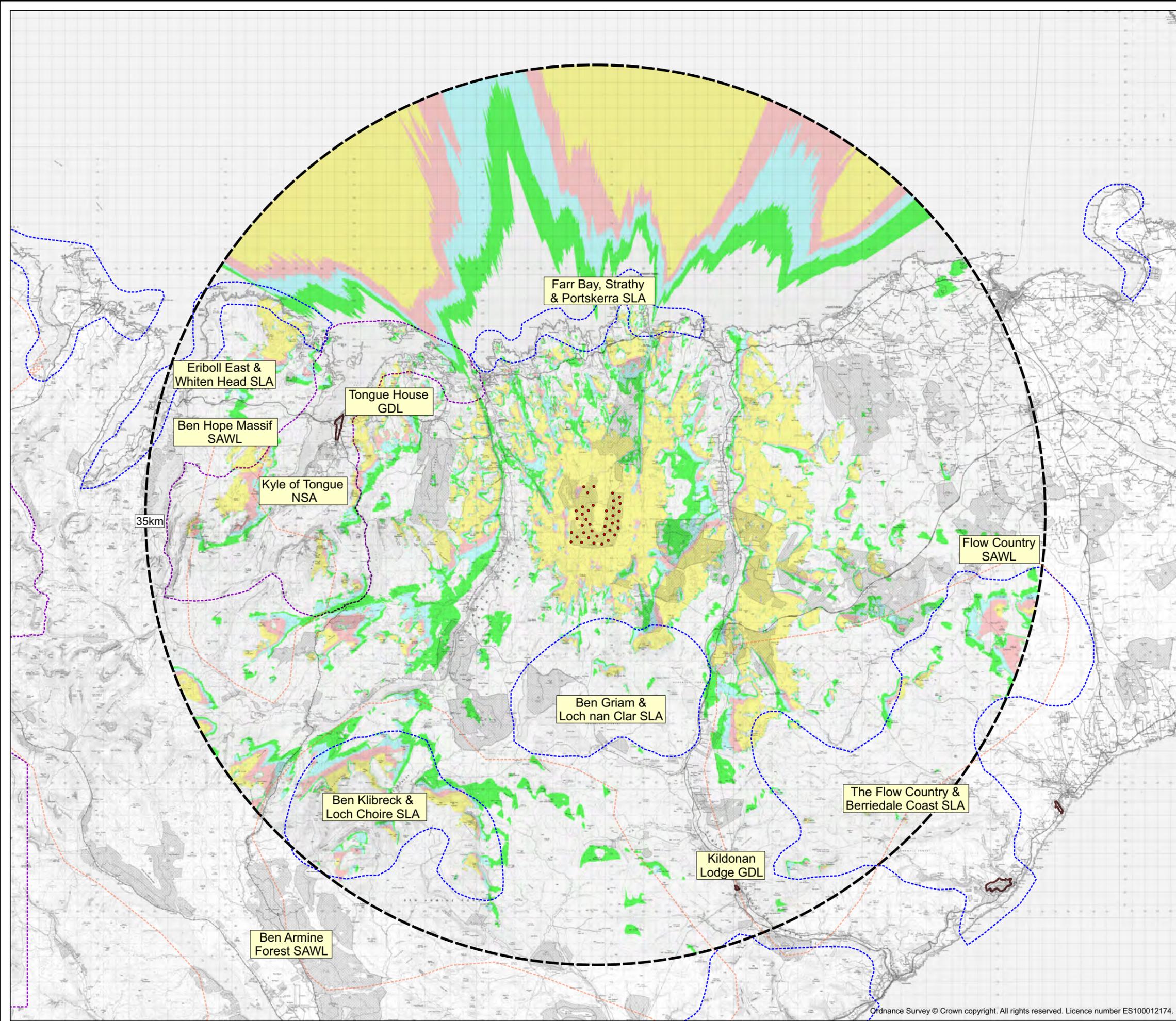


Figure 3
Key Landscape Constraints

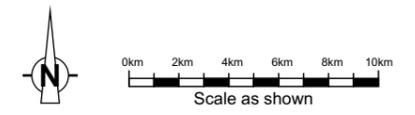


Key

-  Proposed Strathy South Wind Turbines (T39 Layout)
-  Study Area Boundary
-  National Scenic Area
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-  SNH Search Area for Wild Land
-  Gardens and Designed Landscapes

Strathy South Wind Turbines ZTV (T39 Layout)
Theoretical Turbine Visibility - 83m Hub 135m Tip

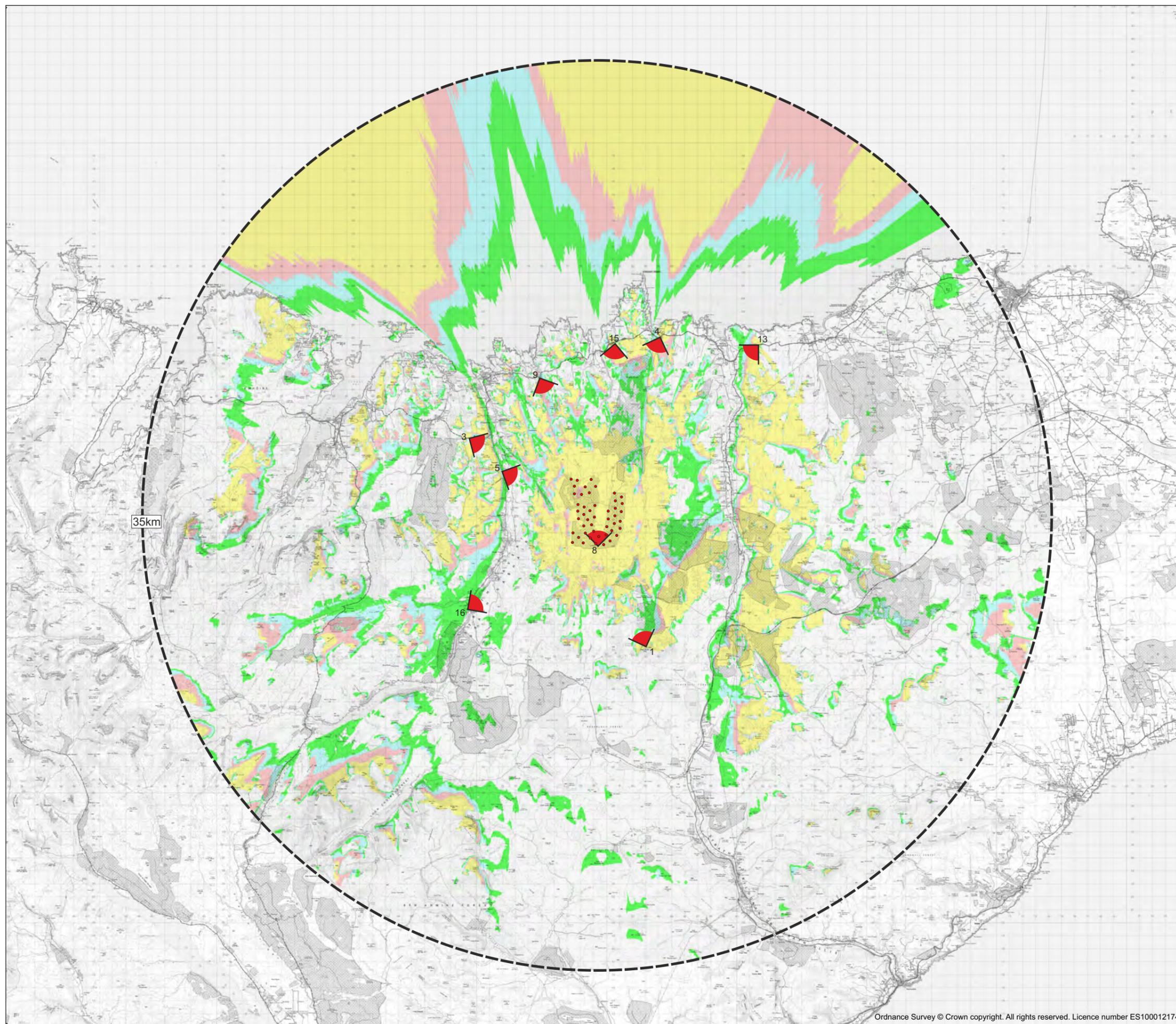
-  1 - 9
-  10 - 19
-  20 - 29
-  30 - 39



Scale as shown

Figure 4
Key Landscape Constraints and ZTV

Strathy South Wind Farm
Landscape & Visual Review



Key

- Proposed Strathy South Wind Turbines (Modified 2013 Scheme Layout)
- Study Area Boundary
- Viewpoint Location

Strathy South Wind Turbines ZTV (Modified 2013 Scheme) Theoretical Visibility - 83m Hub 135m Tip

- 1 - 11
- 12 - 23
- 24 - 35
- 36 - 47

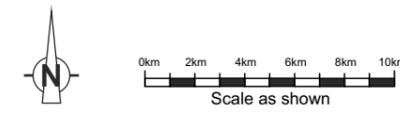
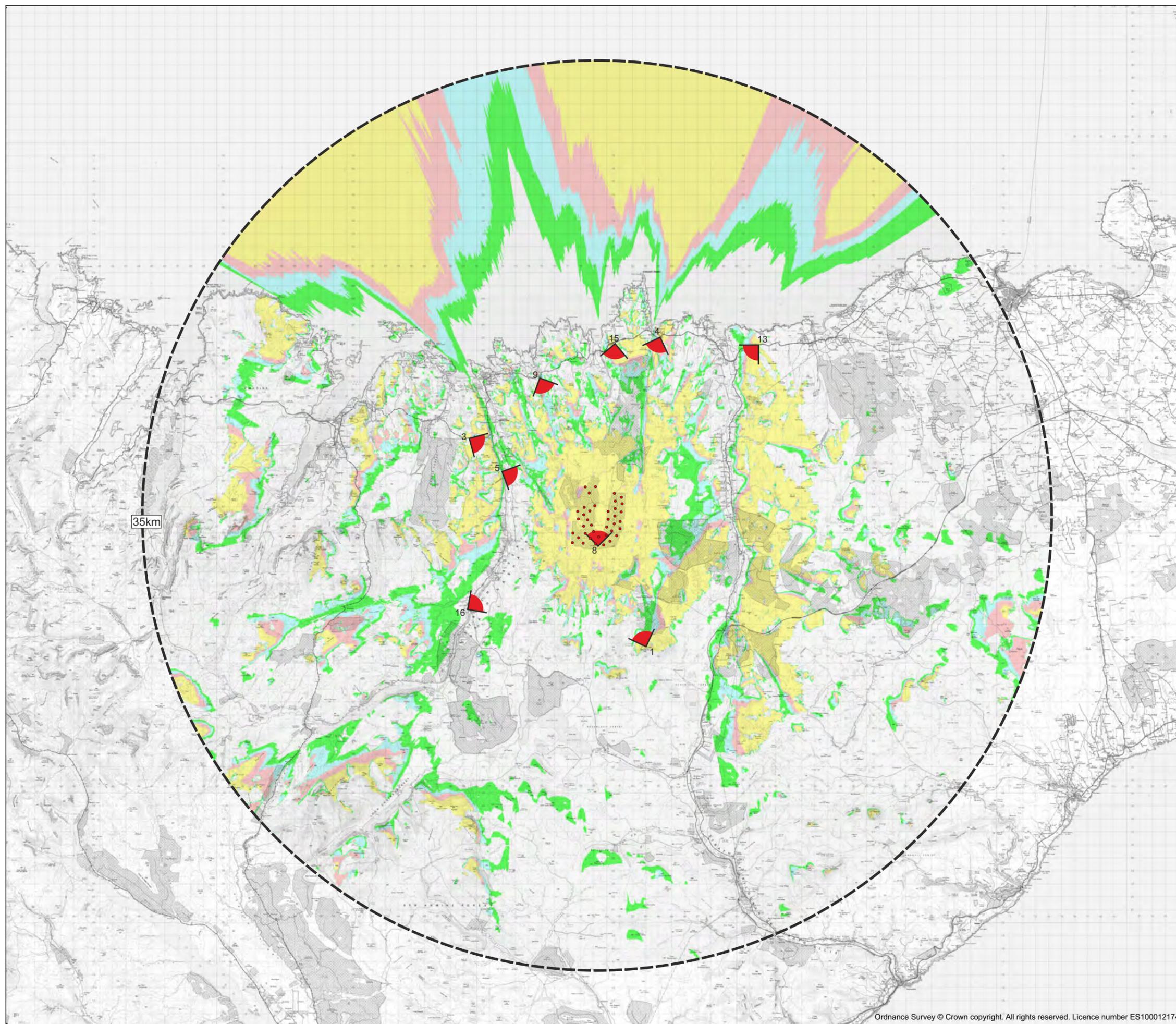


Figure 5
ZONE OF THEORETICAL VISIBILITY
MODIFIED 2013 SCHEME



Key

- Proposed Strathy South Wind Turbines (T39 Layout)
- Study Area Boundary
- Viewpoint Location

Strathy South Wind Turbines ZTV (T39 Layout)
Theoretical Turbine Visibility - 83m Hub 135m Tip

- 1 - 9
- 10 - 19
- 20 - 29
- 30 - 39

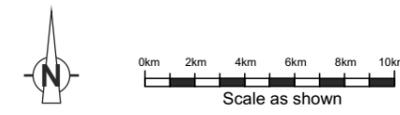
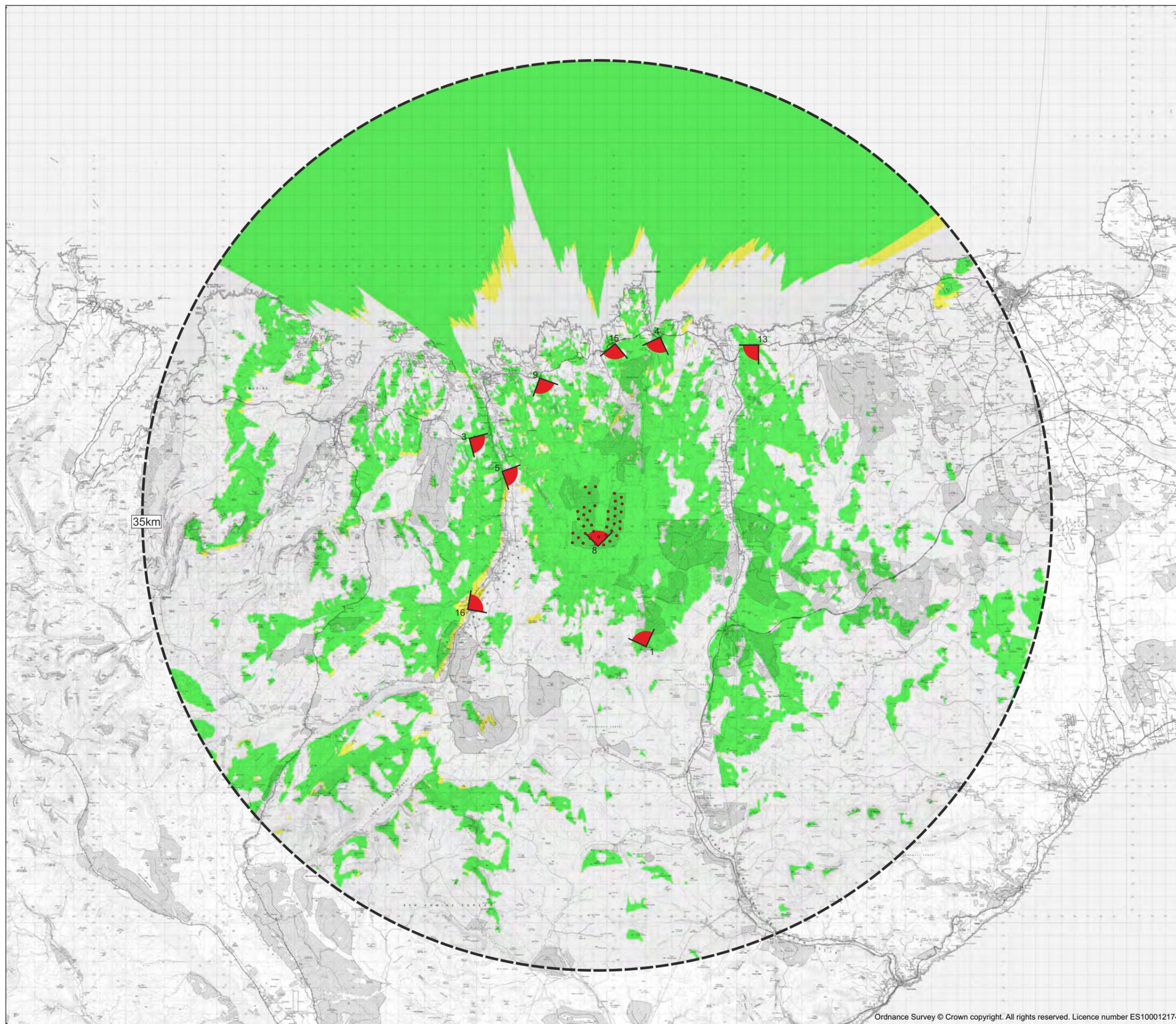


Figure 6
ZONE OF THEORETICAL VISIBILITY
T39 LAYOUT



Key

- Proposed Strathy South Wind Turbines (T39 Layout)
- Study Area Boundary
- Viewpoint Location

Theoretical Turbine Visibility - 83m Hub 135m Tip

- Areas where Strathy South T39 Layout Wind Turbines may be visible
- Areas where Strathy South Modified 2013 Scheme Wind Turbines may be visible
- Areas where Strathy South Modified Scheme Wind Turbines and Strathy South T39 Layout Turbines may be visible

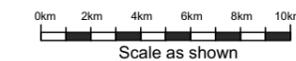
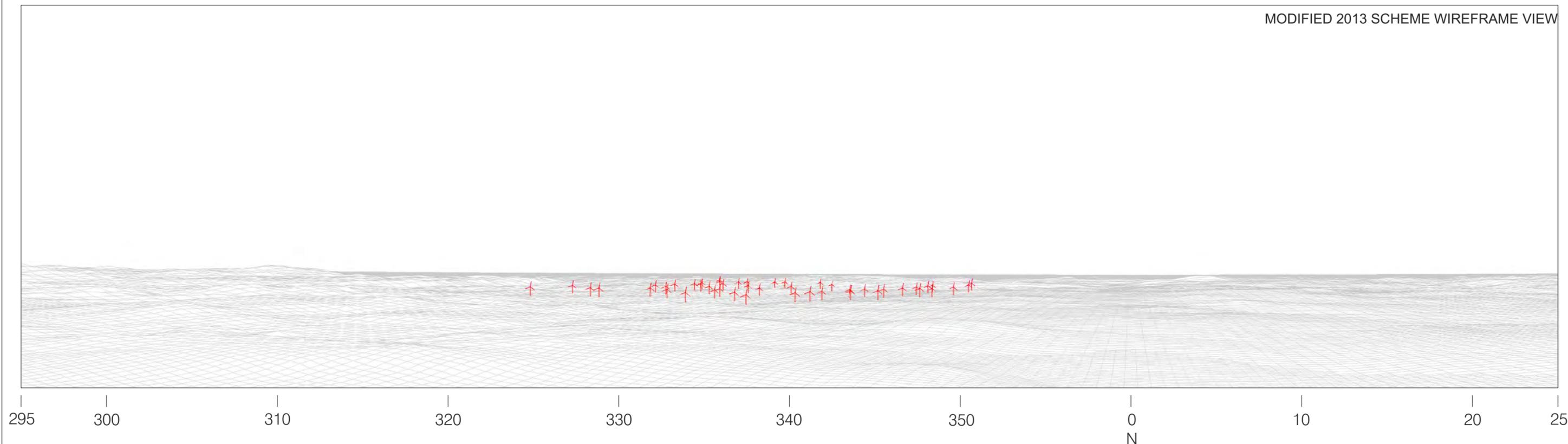


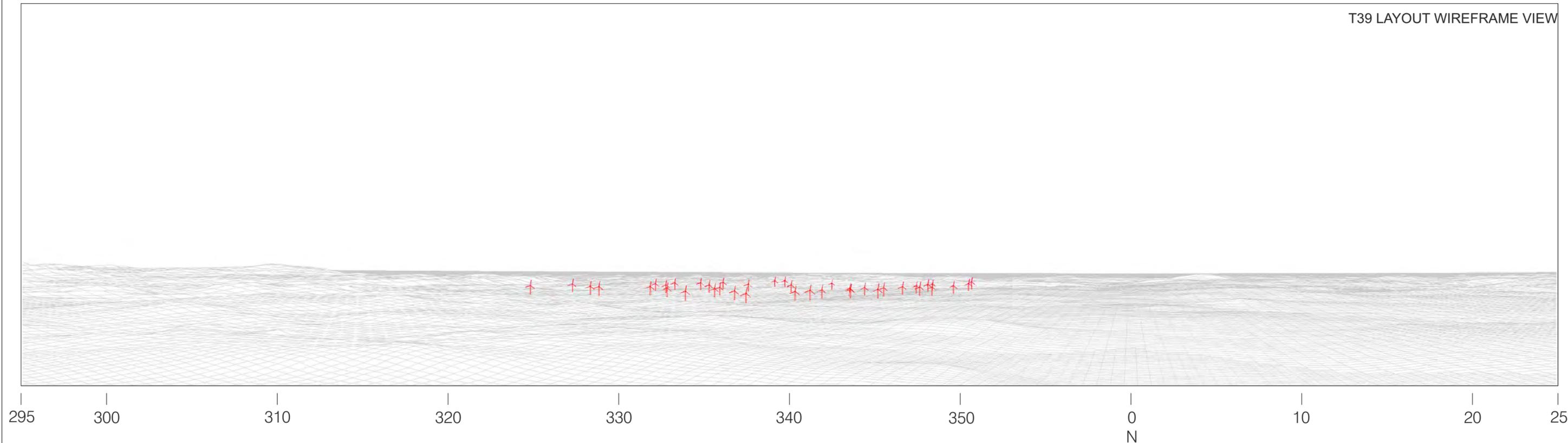
Figure 7
COMPARATIVE ZONE OF THEORETICAL VISIBILITY
MODIFIED 2013 SCHEME AND T39 LAYOUT

**Strathy South Wind Farm
Landscape & Visual Review**

MODIFIED 2013 SCHEME WIREFRAME VIEW



T39 LAYOUT WIREFRAME VIEW



Viewpoint Information

Grid Reference 283038E 941234N
 Ground Height 554m
 Viewer Height 2m
 Included Angle 90°
 Viewing Distance 300mm
 Images digitally altered to the equivalent of 35mm camera with 50mm lens.

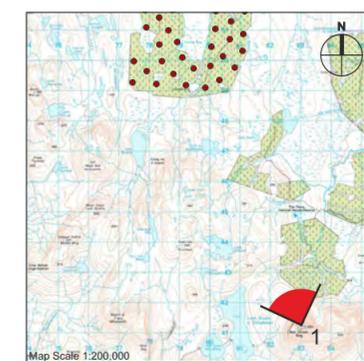
Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
 Blade Length 52m
 Hub Height 83m
 Nearest Visible Turbine 8.4km
 Number of Tips Visible 47*
 Number of Tips and Hubs Visible 47*
 Turbine Visibility 324° to 351°

T39 Layout Information

Based on Layout T39.WFL
 Blade Length 52m
 Hub Height 83m
 Nearest Visible Turbine 8.4km
 Number of Tips Visible 39*
 Number of Tips and Hubs Visible 39*
 Turbine Visibility 324° to 351°

*The information provided ignores the screening effects of forestry and other intervening objects.

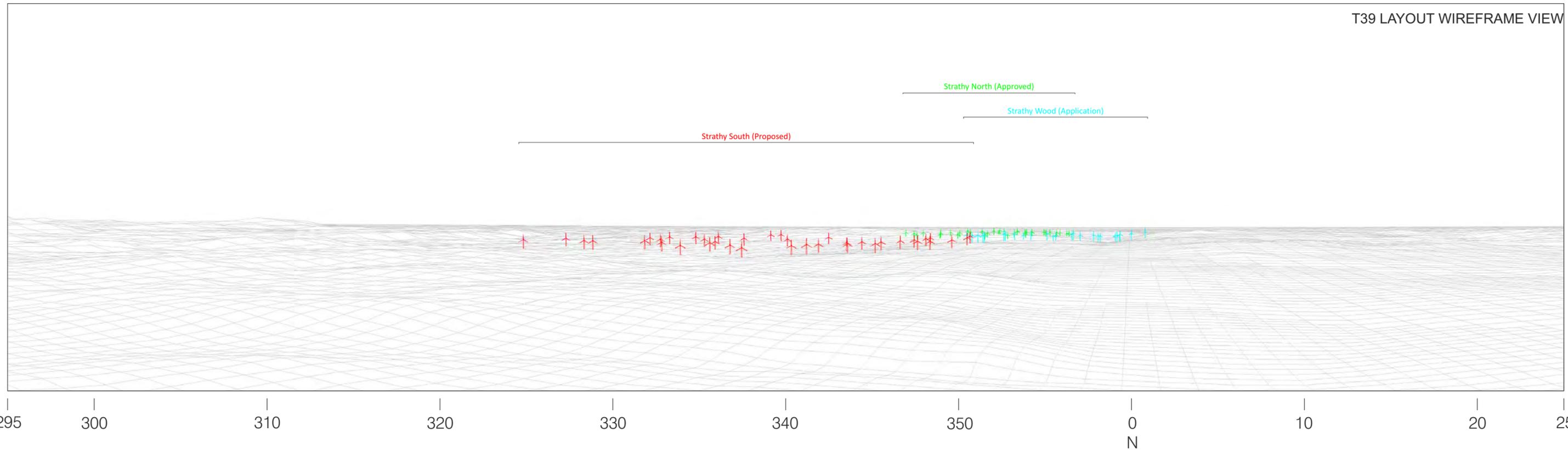


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Figure 8
 VIEWPOINT 1: VIEW FROM BEN GRIAM BEG
 COMPARATIVE WIRELINE



EXISTING VIEW



T39 LAYOUT WIREFRAME VIEW

Viewpoint Information

Grid Reference 283038E 941234N
 Ground Height 554m
 Viewer Height 2m
 Included Angle 90°
 Viewing Distance 300mm
 Images digitally altered to the equivalent of 35mm camera with 50mm lens.

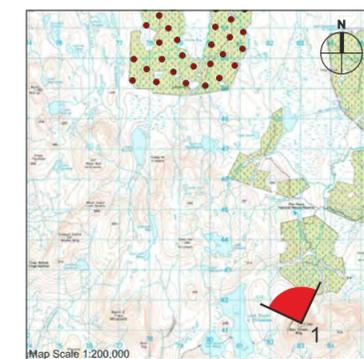
Layout Information

Based on Layout T39
 Blade Length 52m
 Hub Height 83m
 Nearest Visible Turbine 8.4km
 Number of Tips Visible 39*
 Number of Tips and Hubs Visible 39*
 Turbine Visibility 324° to 351°

Based on Layout LSTRATHYNORTH006A
 Blade Length 40m
 Hub Height 70m
 Nearest Visible Turbine 15.1km
 Number of Tips Visible 35*
 Number of Tips and Hubs Visible 33*
 Turbine Visibility 346° to 357°

Based on Layout STRATHY WOOD APPLICATION
 Blade Length 45m
 Hub Height 100m
 Nearest Visible Turbine 12.3km
 Number of Tips Visible 26*
 Number of Tips and Hubs Visible 26*
 Turbine Visibility 350° to 01°

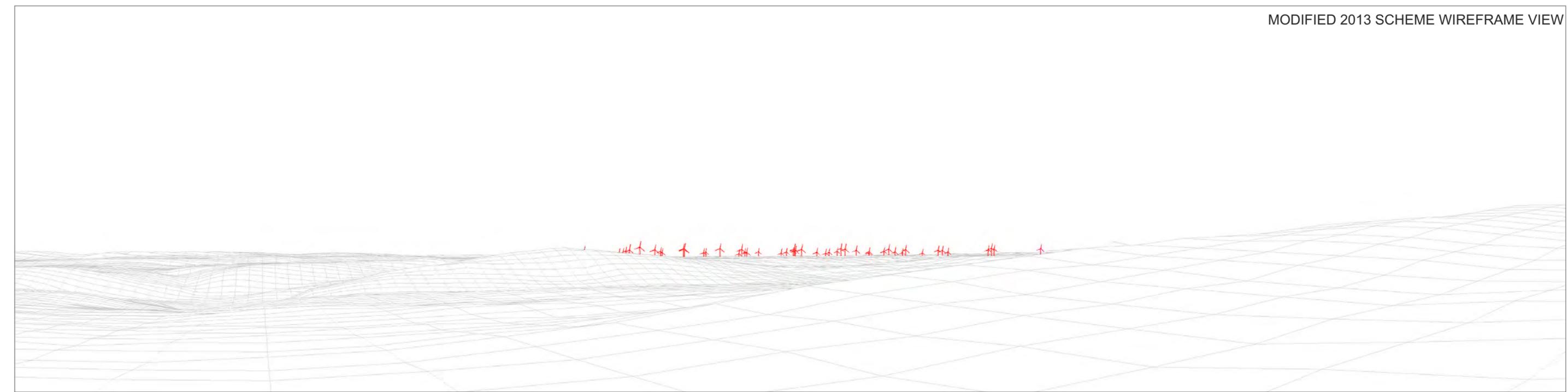
*The information provided ignores the screening effects of forestry and other intervening objects.



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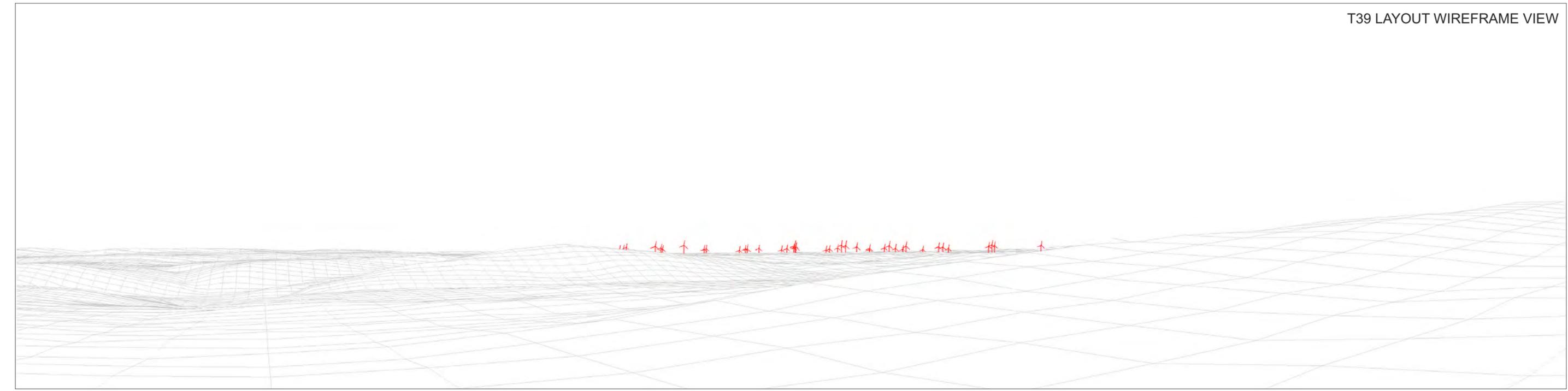
Figure 9
 VIEWPOINT 1: VIEW FROM BEN GRIAM BEG
 COLOUR WIRELINE AND BASELINE PHOTOGRAPH

MODIFIED 2013 SCHEME WIREFRAME VIEW



75 80 90 E 100 110 120 130 140 150 160 165

T39 LAYOUT WIREFRAME VIEW



75 80 90 E 100 110 120 130 140 150 160 165

Viewpoint Information

Grid Reference 269436E 957261N
 Ground Height 133m
 Viewer Height 2m
 Included Angle 90°
 Viewing Distance 300mm
 Images digitally altered to the equivalent of 35mm camera with 50mm lens.

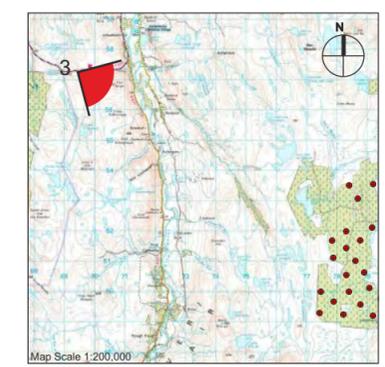
Modified 2013 Scheme Layout Information

Based on Layout LSTRATHYSOUTH002B
 Blade Length 52m
 Hub Height 83m
 Nearest Visible Turbine 8.4km
 Number of Tips Visible 47*
 Number of Tips and Hubs Visible 44*
 Turbine Visibility 108° to 135°

T39 Layout Information

Based on Layout T39
 Blade Length 52m
 Hub Height 83m
 Nearest Visible Turbine 9.7km
 Number of Tips Visible 39*
 Number of Tips and Hubs Visible 37*
 Turbine Visibility 110° to 135°

*The information provided ignores the screening effects of forestry and other intervening objects.



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Figure 10
VIEWPOINT 3: VIEW FROM A836 NEAR BORGIE
COMPARATIVE WIRELINE