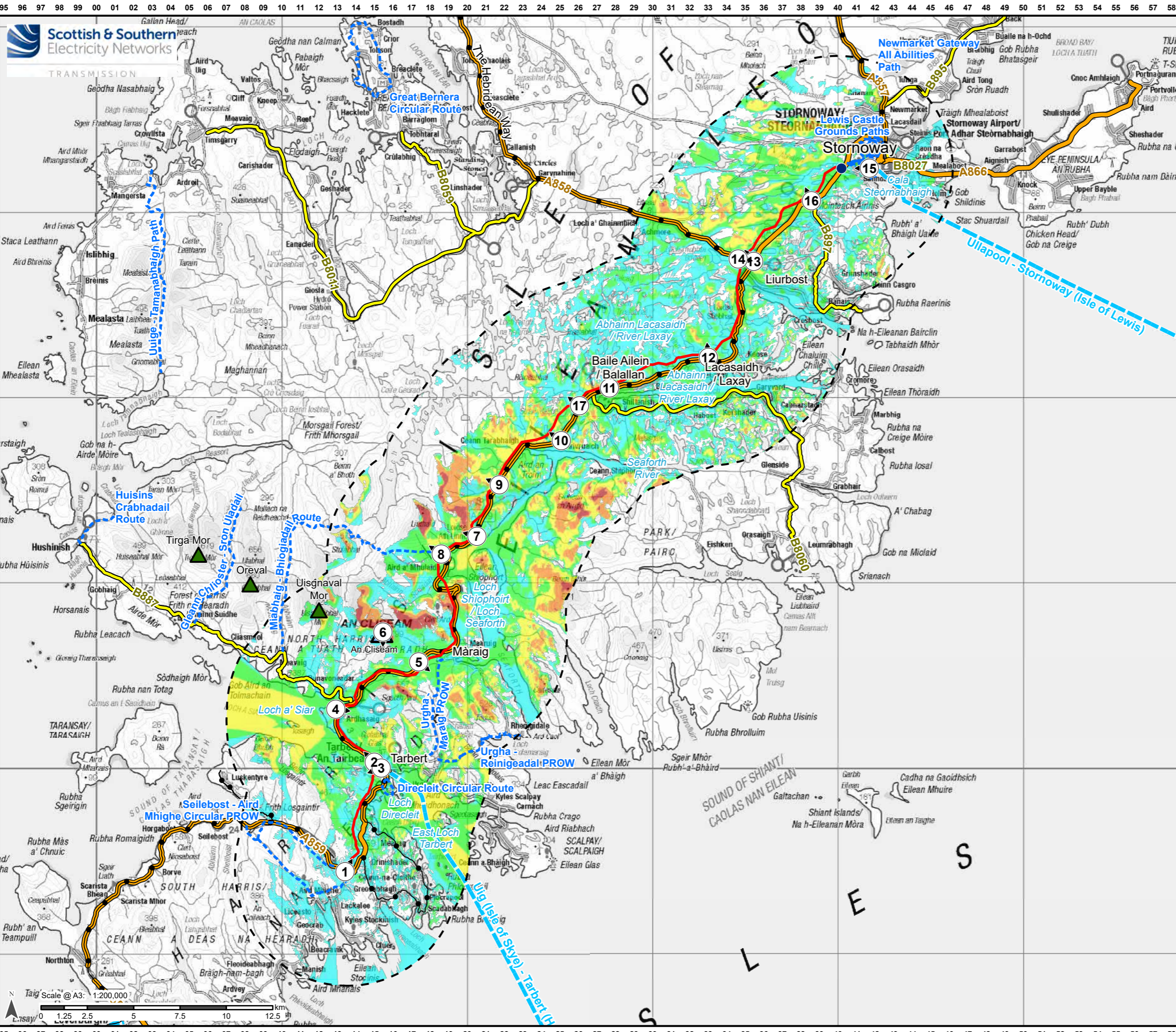


**Figure 6.5a-b/c: Visual Receptors with ZTV and Viewpoint Locations – Overview**



### Legend

- Proposed Alignment
- Harris 132kV Grid Supply Point
- Stornoway Substation
- 6 km SLVIA Study Area
- Viewpoints
- ▲ Grahams
- ▲ Corbetts
- - - Core Paths
- Hebridian Way
- A Road
- B Road
- - - Ferry Line

### Number of Poles Visible at Maximum Height + 20 Percent

1 - 20
21 - 50
51 - 100
101 - 200
201 - 478

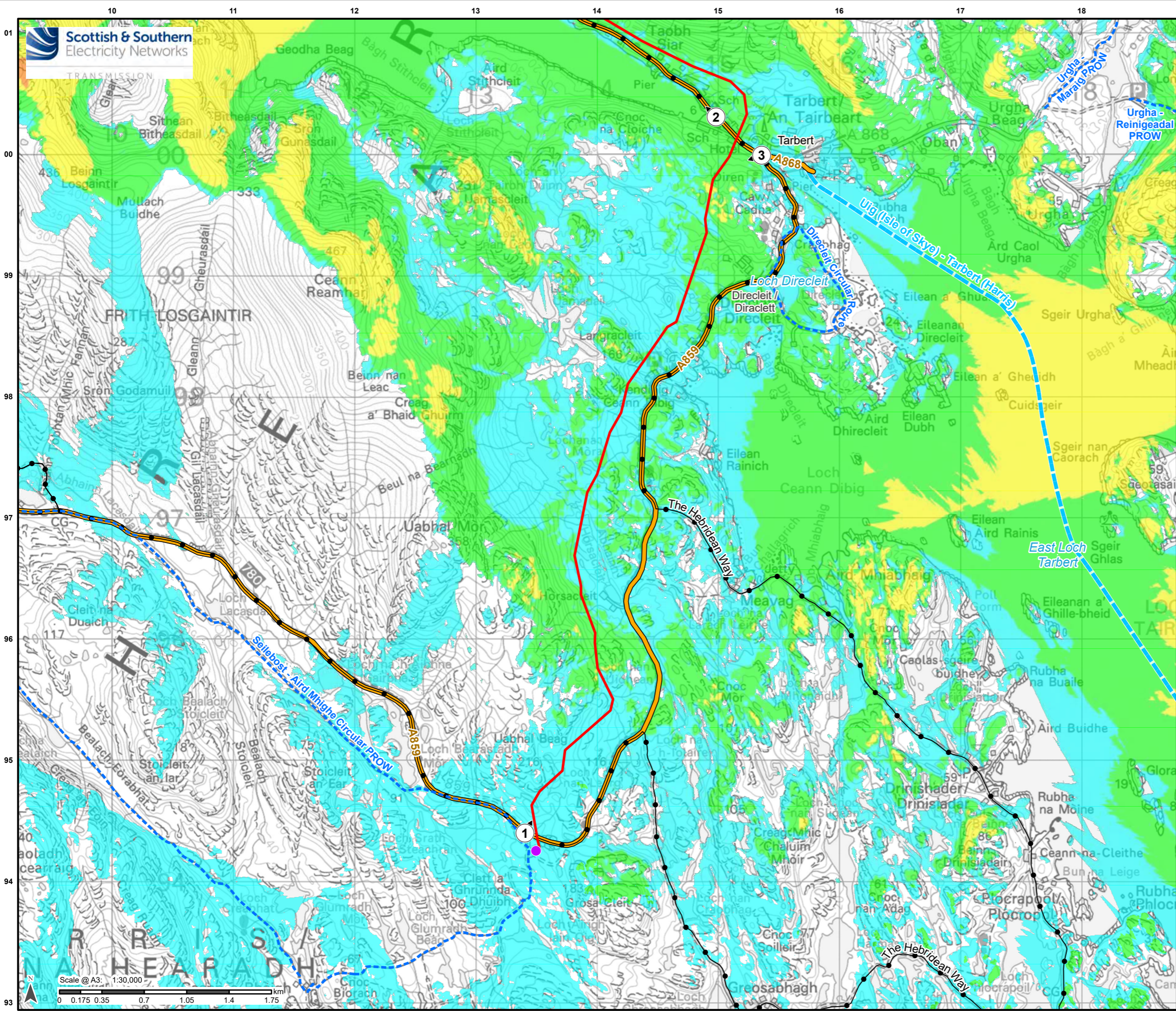
- The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
- Predicted visibility based on a viewer eye height 2m above ground.
- Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.
- Effect of earth curvature and light refraction is included.

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Project No: LT0245  
 Project: Harris to Stornoway 132 kV OHL Replacement  
 Title: Figure 6.5a: Visual Receptors with ZTV and Viewpoint Locations - Overview

Drawn by: AB Date: 30/09/2022

Drawing: R162\_11469\_001\_Fig6-5a\_VisReceptorsOverview\_C



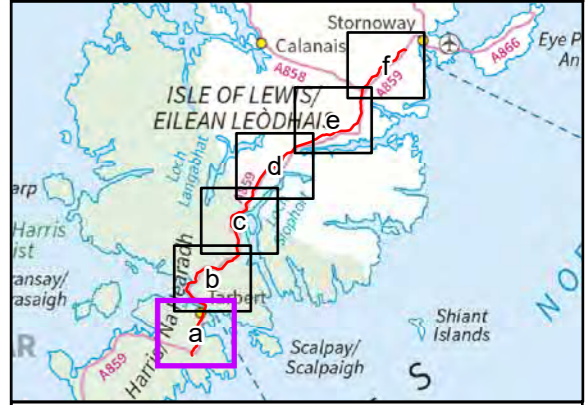
### Legend

- Proposed Alignment
- Harris 132kV Grid Supply Point
- 6 km SLVIA Study Area
- Viewpoints
- Core Paths
- Hebridean Way
- A Road
- Ferry Line

#### Number of Poles Visible at Maximum Height + 20 Percent

	1 - 20
	21 - 50
	51 - 100
	101 - 200

1. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
2. Predicted visibility based on a viewer eye height 2m above ground.
3. Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.
4. Effect of earth curvature and light refraction is included.



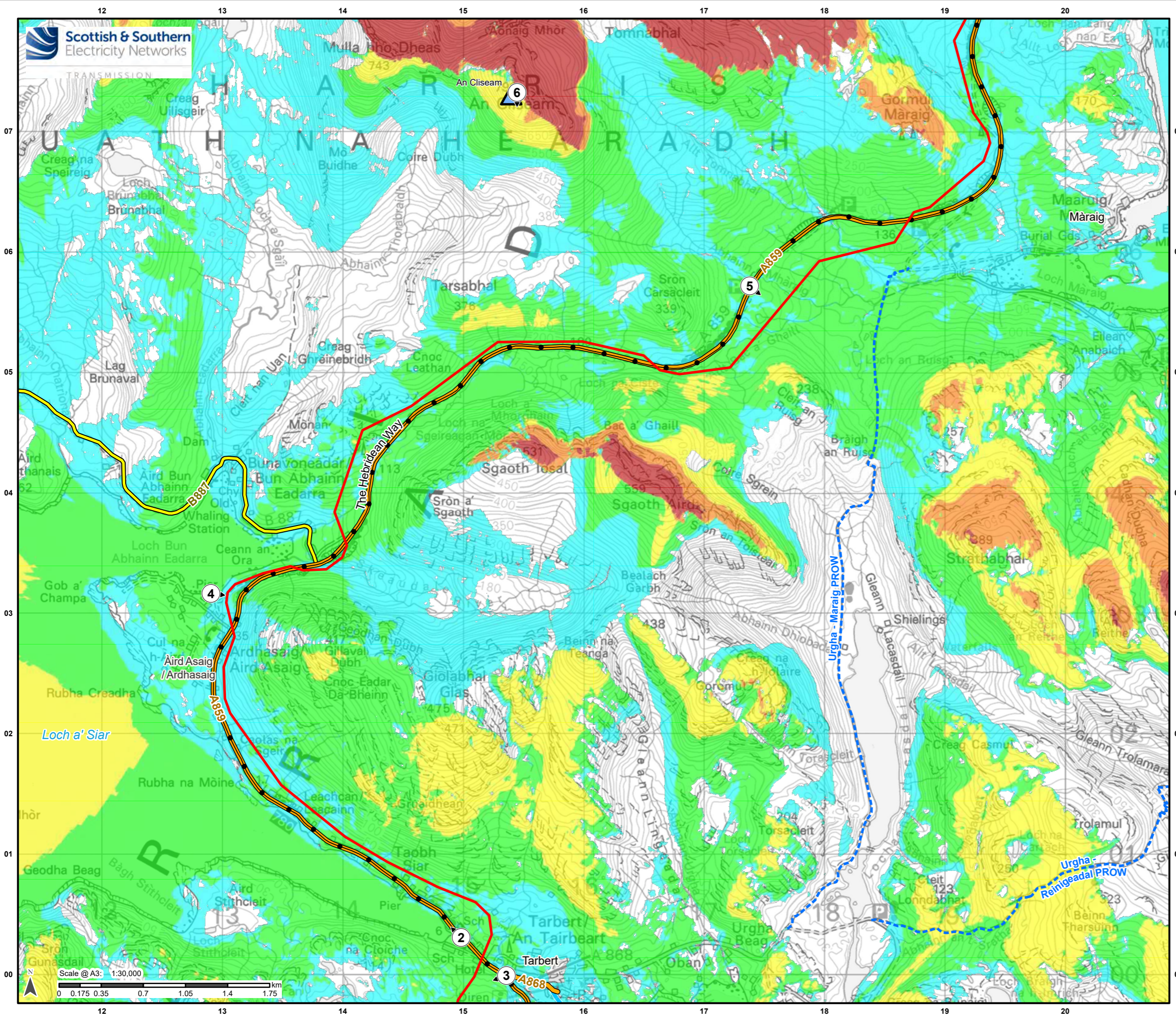
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Project No: LT0245  
Project: Harris to Stornoway 132 kV OHL Replacement

Title: Figure 6.5b/a: Visual Receptors with ZTV and Viewpoint Locations

Drawn by: AB Date: 30/09/2022

Drawing: R162\_11469\_001\_Fig6-5b\_VisReceptors\_C



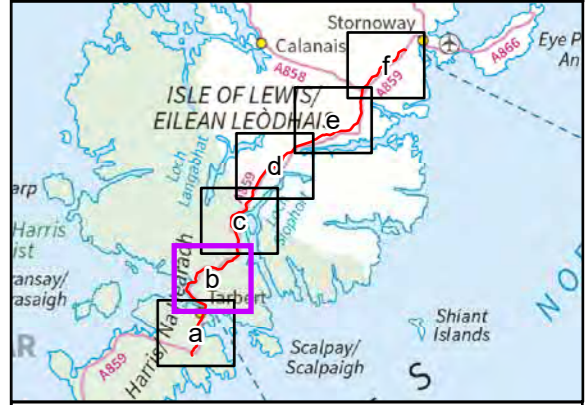
### Legend

- Proposed Alignment
- 6 km SLVIA Study Area
- Viewpoints
- ▲ Corbetts
- - - Core Paths
- Hebridean Way
- A Road
- B Road
- - - Ferry Line

### Number of Poles Visible at Maximum Height + 20 Percent

	1 - 20
	21 - 50
	51 - 100
	101 - 200
	201 - 478

1. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.
2. Predicted visibility based on a viewer eye height 2m above ground.
3. Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.
4. Effect of earth curvature and light refraction is included.



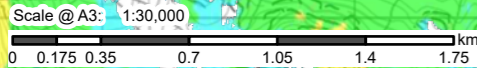
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Project No: LT0245  
Project: Harris to Stornoway 132 kV OHL Replacement

Title: Figure 6.5b/b: Visual Receptors with ZTV and Viewpoint Locations

Drawn by: AB Date: 30/09/2022

Drawing: R162\_11469\_001\_Fig6-5b\_VisReceptors\_C



15  
14  
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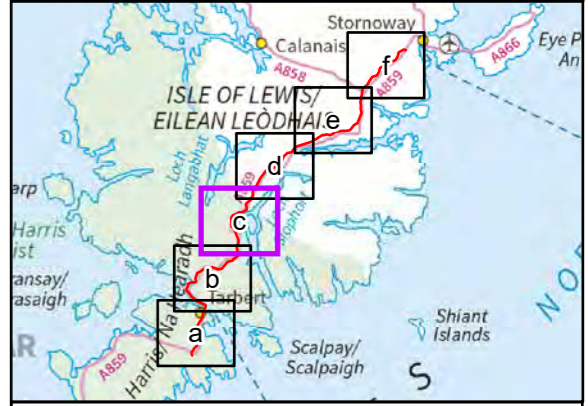
**Legend**

- Proposed Alignment
- 6 km SLVIA Study Area
- Viewpoints
- ▲ Corbetts
- Core Paths
- Hebridean Way
- A Road

**Number of Poles Visible at Maximum Height + 20 Percent**

	1 - 20
	21 - 50
	51 - 100
	101 - 200
	201 - 478

1. The ZTV analysis does not take into account the screening effect of vegetation, buildings and other surface features.  
 2. Predicted visibility based on a viewer eye height 2m above ground.  
 3. Visibility calculated using Ordnance Survey Terrain 5 DTM on a 5 m Grid.  
 4. Effect of earth curvature and light refraction is included.

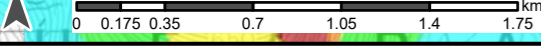


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Project No: LT0245  
 Project: Harris to Stornoway 132 kV OHL Replacement  
 Title: Figure 6.5b/c: Visual Receptors with ZTV and Viewpoint Locations  
 Drawn by: AB Date: 30/09/2022  
 Drawing: R162\_11469\_001\_Fig6-5b\_VisReceptors\_C

An Cliseam 6

Scale @ A3: 1:30,000



0 0.175 0.35 0.7 1.05 1.4 1.75 km

15 16 17 18 19 20 21 22 23 24