

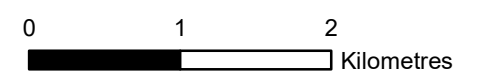
Key

- Existing OHL
- Proposed Tower Position
- Proposed OHL Alignment
- 3km Study Area
- ▲ Viewpoint

**Zone of Theoretical Visibility:
Number Of Towers
Theoretically Visible**

- 1 - 10
- 10 - 20
- 20 - 30
- 30 - 40
- 40 - 47

The ZTV is calculated based on the OHL tower height of proposed new towers and a viewer height of 1.6m above ground level. Tower visibility is cut off at 10km. The terrain model assumes bare ground and is derived from OS Terrain 5 data. Earth curvature and atmosphere refraction have been taken into account.

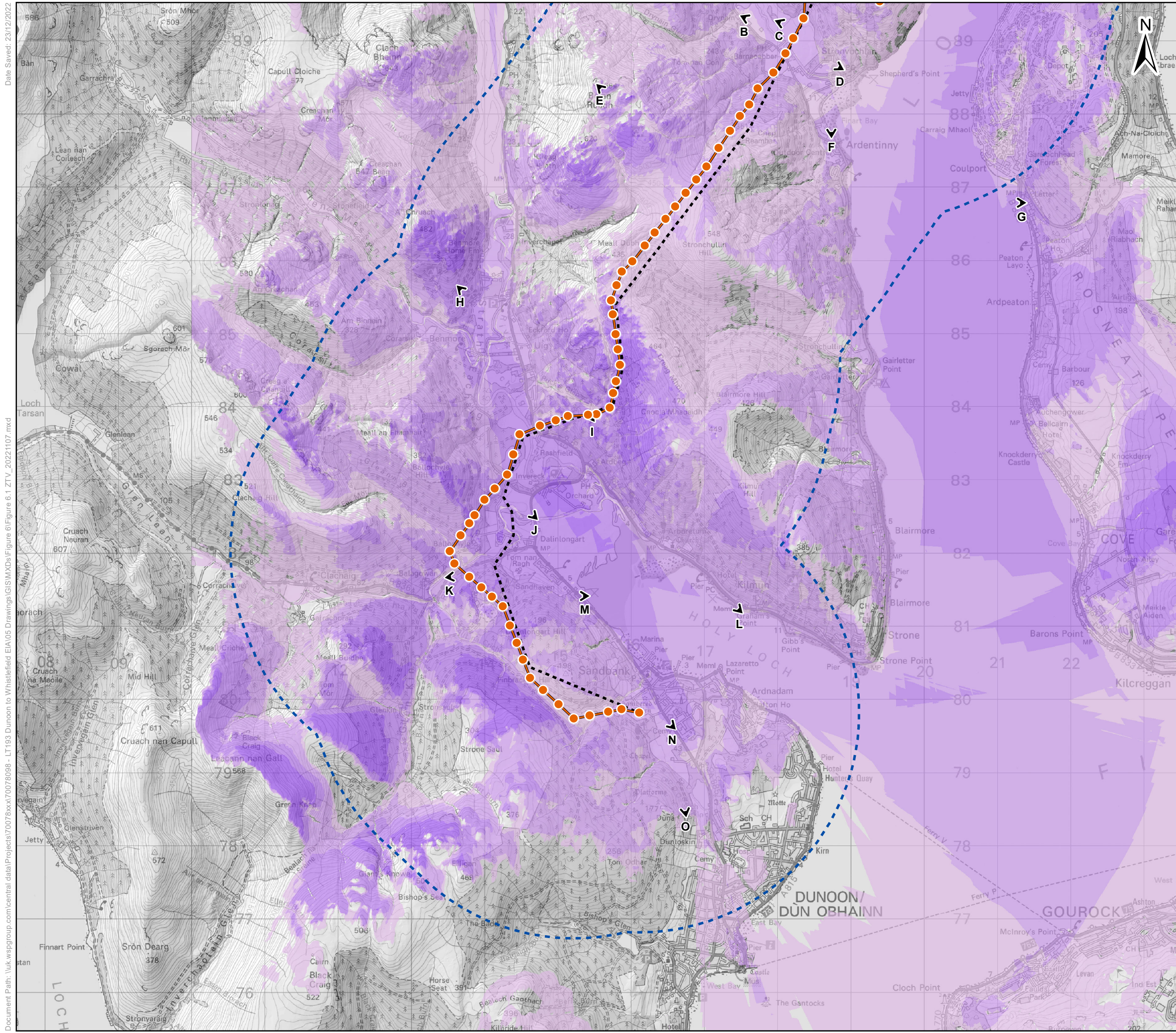


Client: TRANSMISSION

Project: **Dunoon to Loch Long 132kV OHL Rebuild**

Title: **Figure 6.1 Zone of Theoretical Visibility**
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Date: 23/12/2022 Scale: 50,000 @ A3
 Drawn: AS Checked: IM Approved: JG



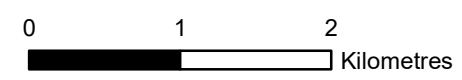
Key

- Existing OHL
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- - - 3km Study Area
- ▲ Viewpoint

**Zone of Theoretical Visibility:
Number Of Towers
Theoretically Visible**

Lightest Purple	1 - 10
Light Purple	10 - 20
Medium Purple	20 - 30
Dark Purple	30 - 40
Darkest Purple	40 - 47

The ZTV is calculated based on the OHL tower height of proposed new towers and a viewer height of 1.6m above ground level. Tower visibility is cut off at 10km. The terrain model assumes bare ground and is derived from OS Terrain 5 data. Earth curvature and atmosphere refraction have been taken into account.



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Project: Dunoon to Loch Long 132kV OHL Rebuild

Title: Figure 6.1 Zone of Theoretical Visibility
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Date: 23/12/2022 Scale: 50,000 @ A3
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