



*Zone of Theoretical Visibility (ZTV) Map indicating areas with a theoretical view of the proposed Carrownagowan turbines*

*Calculated to Blade Tip Height (169m)*

Proposed Carrownagowan Turbines



Number of Turbines Visible

- 1 - 4
- 5 - 8
- 9 - 12
- 13 - 16
- 17 - 19

Proposed Photomontage Location



**FINAL**

*Date: 7th February 2020*

*Scale when printed at A1 Size = 1:100,000*

*1 centimeter = 1,000 meters*

- Notes:*
- Theoretical visibility is based on an observer being able to see at least a turbine blade tip.*
  - Theoretical visibility is based on an observer eye level of 2m above ground level.*
  - Calculation does not account for screening due to vegetation, forestry, buildings or any other similar forms of screening.*
  - Calculation has been run using Ordnance Survey 10m DTM height data.*
  - Earth curvature and light refraction has been included in this calculation.*