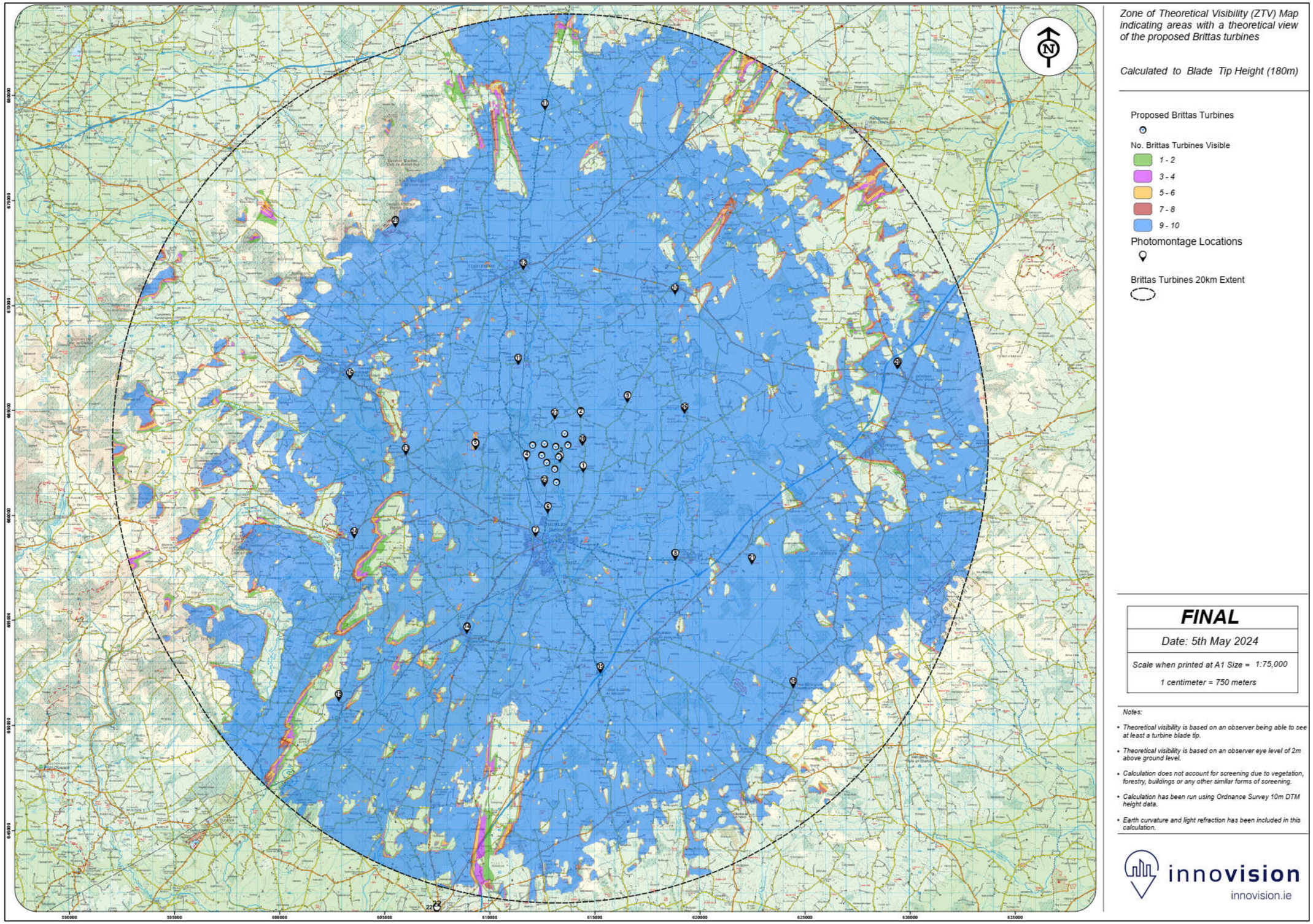
Appendix 15B

MAP OF ZONE OF THEORETICAL VISIBILITY TO TIP HEIGHT

MWP


Zone of Theoretical Visibility (ZTV) Map indicating areas with a theoretical view of the proposed Brittas turbines
Calculated to Blade Tip Height (180m)
Proposed Brittas Turbines
No. Brittas Turbines Visible
1 - 2
3 - 4
5 - 6
7 - 8
9 - 10
Photomontage Locations
Brittas Turbines 20km Extent
FINAL
Date: 5th May 2024
Scale when printed at A1 Size = 1:75,000
1 centimeter = 750 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.
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