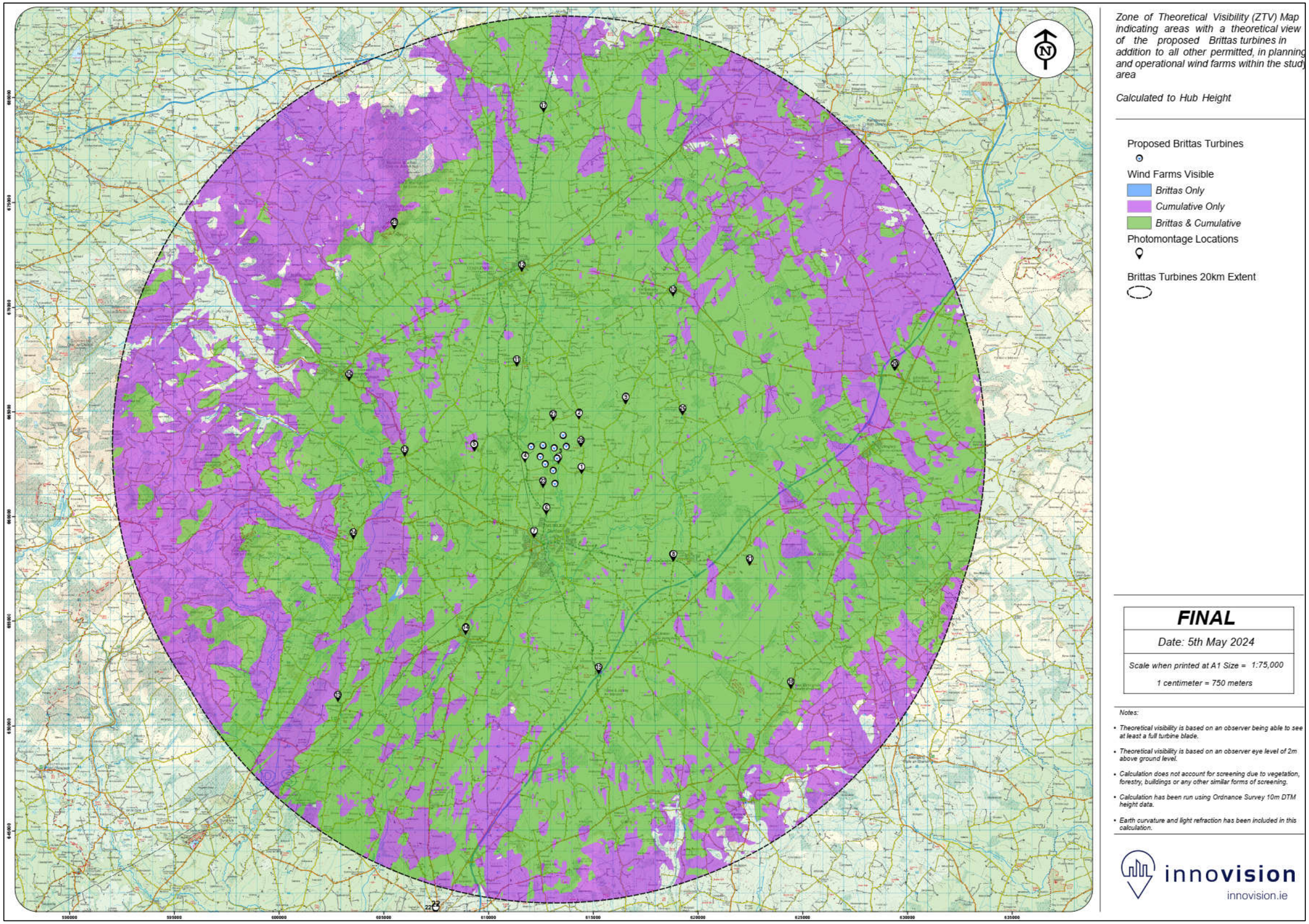
Appendix 15C

MAP OF CUMULATIVE HUB HEIGHT ZONE OF THEORETICAL VISIBILITY

MWP


Zone of Theoretical Visibility (ZTV) Map indicating areas with a theoretical view of the proposed Brittas turbines in addition to all other permitted, in planning and operational wind farms within the study area
Calculated to Hub Height
Proposed Brittas Turbines
Wind Farms Visible
Brittas Only
Cumulative Only
Brittas & Cumulative
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 full turbine blade.
• 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.
innovision
innovision.ie