

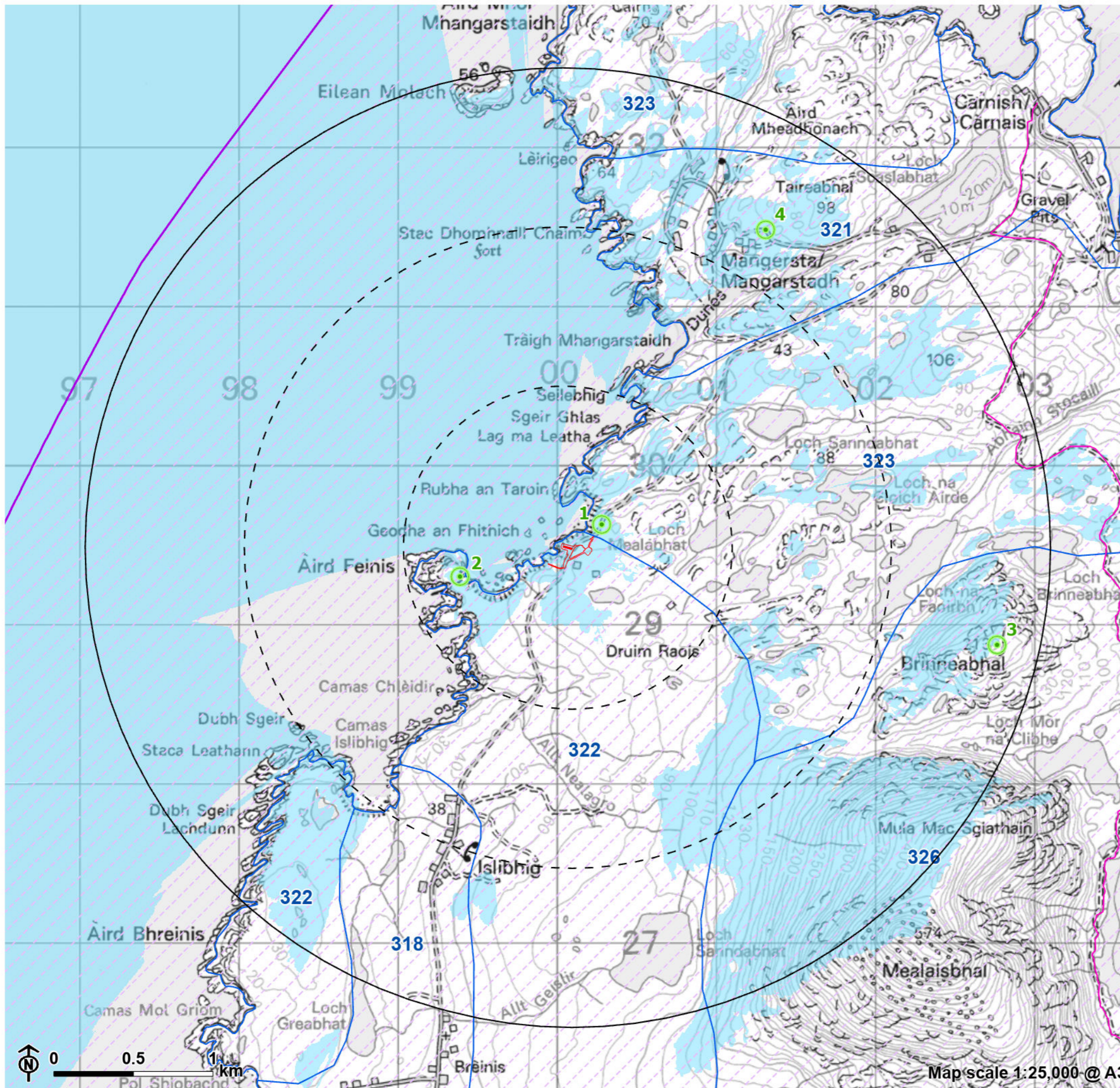
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THE ST. KILDA CENTRE

VOLUME 3: APPENDICES
APPENDIX IV: ZONE OF THEORETICAL VISIBILITY

ENVIRONMENTAL IMPACT ASSESSMENT REPORT
FEBRUARY 2024

Figure 1 - Zone of Theoretical Visibility, Viewpoints, Landscape Character, Designations and Viewpoints



- Proposed building
- Site boundary
- 1km radii
- 3km study area
- South Lewis, Harris & North Uist NSA
- Core path
- Landscape Character Assessment
 - 318: Linear crofting
 - 321: Machair
 - 322: Boggy moorland - Outer Hebrides
 - 323: Rocky moorland - Outer Hebrides
 - 326: Prominent hills & mountains

Zone of Theoretical Visibility

- Proposed development theoretically visible
- Viewpoint location
 1. Minor road to northeast
 2. Aired Feinis
 3. Brinneabhal
 4. Mangersta

Note:

The ZTV indicates the theoretical visibility of the proposal from a viewing height of 2m above ground level. The proposed building has been modelled to a maximum parapet height as detailed below:
 Main building: 66.9m AOD
 Pavilion roof range: 68.3m-70.1m AOD
 The terrain model is based on Ordnance Survey (OS) Terrain 5 digital terrain model (DTM) data (5m grid, obtained from Ordnance Survey in March 2023).
 The ZTV assumes bare earth and has not been edited to include any screening effect of vegetation and other buildings.
 Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcGIS Pro 3.0.3 software.



Map scale 1:25,000 @ A3