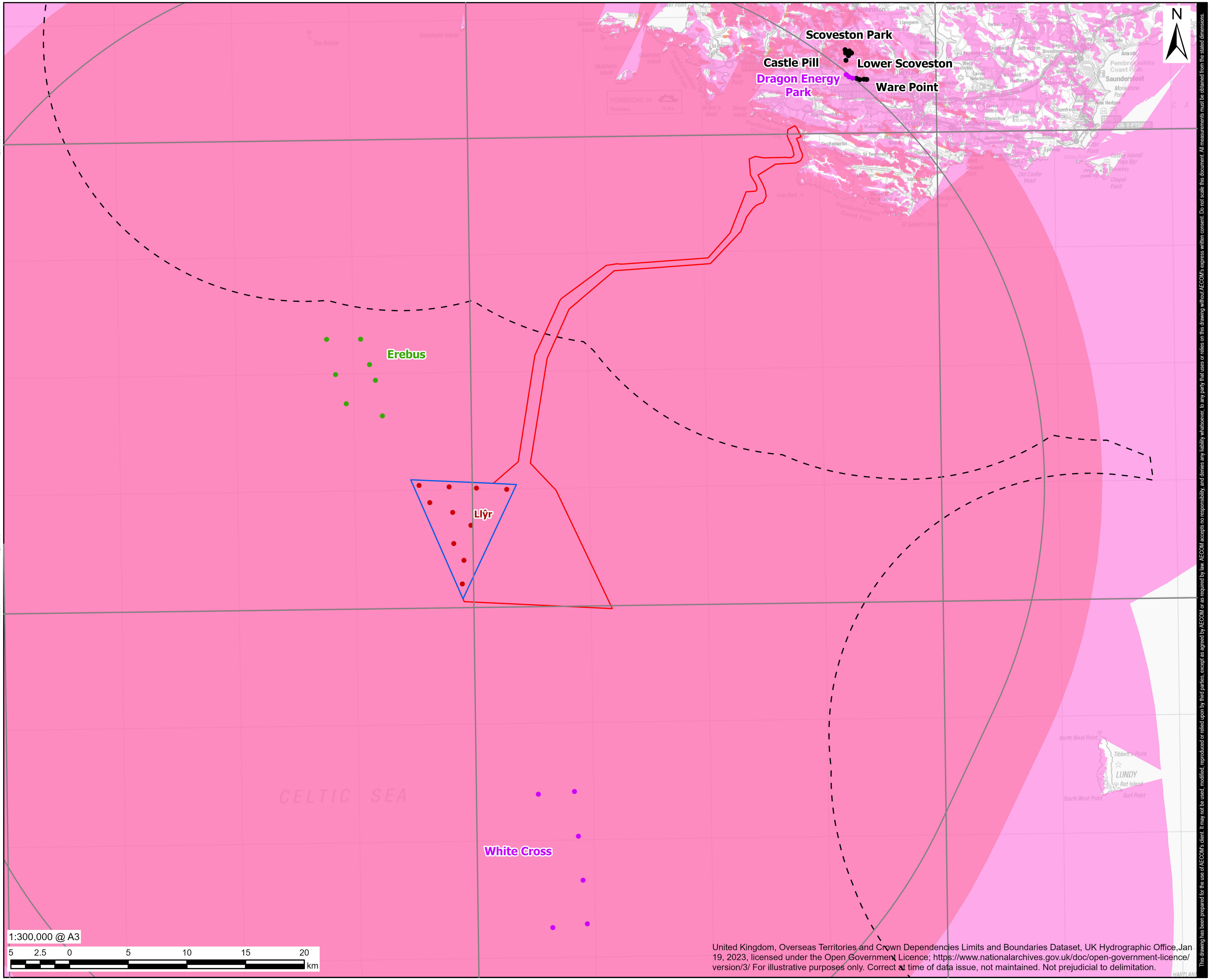
Revision: 0 Drawn: DD Checked: MLS Approved: JD Date: 2024-07-03



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LLŶR

LEGEND

- Llŷr Offshore Project Boundary
- Llŷr Array Area
- Llŷr Indicative Turbine Locations
- Study Area 45km
- 12 Nautical Mile UK Territorial Limit
- Existing Projects
- Consented Projects
- Application Projects

Llŷr Project Theoretically Visible

Existing, Consented and Application Projects Theoretically Visible

Llŷr, Existing, Consented and Application Projects Theoretically Visible

NOTES

Spatial Reference
Name: WGS 1984 UTM Zone 30N
GCS: GCS WGS 1984
Datum: WGS 1984
Projection: Transverse Mercator
Map Units: Meter

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Zone of Theoretical Visibility (ZTV) for the proposed Llyr turbine array areas, based on a maximum blade tip height of 325.5m above sea level, calculated from Indicative WTG Locations. Zone of Theoretical Visibility for Castle Pill is based on a maximum blade tip height of 76m calculated from published turbine locations. Zone of Theoretical Visibility for Lower Scoveston is based on a maximum blade tip height of 77m calculated from published turbine locations. Zone of Theoretical Visibility for Scoveston Park is based on a maximum blade tip height of 79.6m calculated from published turbine locations. Zone of Theoretical Visibility for Ware Point is based on a maximum blade tip height of 105m calculated from published turbine locations. Erebus is based on a maximum blade tip height of 270m calculated from published turbine locations. Dragon Energy Park is based on a maximum blade tip height of 149.9m calculated from published turbine locations. White Cross is based on a maximum blade tip height of 284m calculated from published turbine locations. ZTV calculated with a viewer height of 1.8m using a Digital Terrain Model based on OS Terrain 5, which does not take account of the screening effects of vegetation, buildings or other structures. Points not covered by OS Terrain 5 data were given a height of 3.83m (High Astronomical Tide).

ISSUE PURPOSE

FINAL

PROJECT NUMBER

60669422

FIGURE TITLE

Offshore Cumulative ZTV (existing, consented and application schemes + proposed Project)

FIGURE NUMBER

Figure 23.14