



#### LEGEND

- Liyr Offshore Project Boundary
- Liyr Array Area
- Study Area 45km
- 12 Nautical Mile UK Territorial Limit
- Pembrokeshire Coast Path
- Offshore Viewpoints
- Zone of Theoretical Visibility
- No. Turbines Visible
  - 1 - 2
  - 3 - 4
  - 5 - 6
  - 7 - 8
  - 9 - 10

#### 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 turbine array areas, based on a maximum hub height of 177m above sea level, calculated from indicative WTG 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 Hub Height ZTV and Viewpoints

#### FIGURE NUMBER

Figure 23.9a