











**Legend**

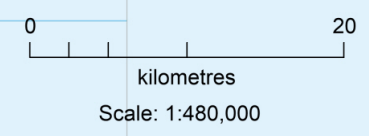
-  60 km buffer
-  Onshore substation
-  Oriel landfall
-  LVIA viewpoints
-  Substation Viewpoints
-  Turbine location  
25 x Rotor 236 m  
Hub 152 m  
Tip 270 m

**Turbine visibility**

-  1 to 6
  -  7 to 12
  -  13 to 18
  -  19 to 25
- The ZTV is based on bare-earth 25 m DTM mapping and does not include for vegetation, buildings or other structural features which might screen the view

**VIEWPOINTS DATA**

ID	Title	North	East
VP01	Slieve Binnian	731966	823401
VP02	Kilkeel Mourne Esplanade	731218	813867
VP03	Cranfield picnic area	726299	810716
VP04	Barnavave - Carlingford Loop	717646	810053
VP05	Cooley Point	721558	805221
VP06	Gyles Quay - car park	715669	805473
VP07	Soldier's Point viewpoint	708227	807819
VP08	Blackrock Promenade	707211	802662
VP09	Sea Bank layby	706983	796932
VP10	Salterstown layby	711491	793447
VP11	Mullacurry - R170	700421	789202
VP12	Lurganboy Beach	714402	787551
VP13	Grangebellew tower	710606	787124
VP14	Clogherhead	717051	784281
VP15	Melifont Abbey Gardens	700375	783312
VP16	Termonfeckin beach	715540	780301
VP17	Bettystown Beach	716043	773545
VP18	Skerries Headland	725551	761218
<b>Substation Viewpoints</b>			
VP19	Minor Road to Richardstown	697779	790403
VP20	St Nicholas Church ruin, Stabannan	702011	791899
VP21	Roodstown on L1212	698959	792467
VP22	Riverstown on L1212	697140	792113



Ordnance Survey Ireland Licence No. EN 0005020  
© Ordnance Survey Ireland/Government of Ireland



Elmwood House, 74 Boucher Road,  
BELFAST, BT12 6RZ  
T: 028 9066 7914

Client:  **ORIEL WINDFARM**  
OFFSHORE RENEWABLE ENERGY

Project: **ORIEL WIND FARM PROJECT**

Title: **LVIA Viewpoints with 60 km ZTV  
Tip Height 270 m**

Fig No: **27.10**

Status: Final Date: Nov 2023

Drawn: PM Ckd: SA

 **IRENET 95**  
1:480.000 - Scale @ A3  
**RPS Project Number NI 2124**