



- Site Boundary
- Main Site
- 2km Study Area for Landscape Assessment
- 10km Study Area for Visual Assessment
- Viewpoint
- Visualisation Viewpoints
- Zone of Theoretical Visibility from 140m Flare Structure

"ZTVs have been modelled using the Viewshed tool in ESRI ArcMap GIS Software. A bare earth ZTV was prepared using digital terrain model (DTM). This ZTV represents a worst-case scenario as it does not include features such as existing buildings or vegetation which can screen or filter views. The ZTVs use an assumed viewing height of 1.7m above ground level; this is at the top of the range set out in paragraph 6.11 of GLMA3 to represent the worst-case scenario.

Coordinate System: British National Grid

Contains OS data © Crown copyright and database right 2025. © Environment Agency copyright and/or database right [2026]. All rights reserved.
Basemap credits: Esri, Infarmap, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community



P01	03/09/26	ACAR	CESL	DBEC	KCOB
Rev	Date	By	Chkd	Appd	Authd



Drawing Title
Figure 13.7
Zone of Theoretical Visibility and
Proposed Viewpoints

Client
LGF Projects Ltd.

Project Name
Lighthouse Green Fuels

Scale at A3
1:100,000

Project Number
306732-00

Rev
00

Drawing Number
EN0110025/6.2.62
APFP Reg. 5(2)(a) and EIA Reg. 14