

Legend:

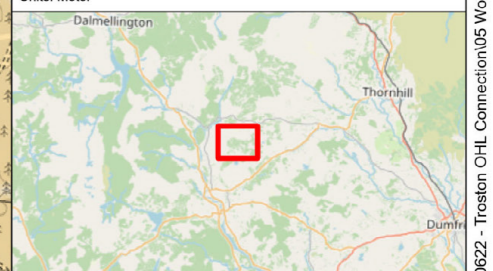
- Proposed OHL Poles
- 1.3km Distance Radius from Poles
- ⊙ Viewpoints

Zone of Theoretical Visibility

- Orange: Up to 49 poles may be visible
- Light Orange: No poles visible

NOTES:
 Layout file: D003-obvs-poles-T5-1_3km.shp
 Terrain data: T5-DTM.asc
 Viewer's eye height: 2m above ground level
 Calculation grid size: 5m
 This drawing is based upon computer generated Zone of Theoretical Visibility (ZTV) studies produced using the Viewshed routine in the Visibility Analysis plugin for QGIS. The areas shown are the maximum theoretical visibility, taking topography into account. This visibility map is based on a 'bare earth' model of the landform and does not show any effects of screening from obstacles such as buildings and vegetation.
 The ZTV includes an adjustment that allows for Earth's curvature and light refraction. It is based on a derived DTM and has a 5m² resolution.

NOTES:
 This map contains data from the following sources:
 Ordnance Survey: © Crown copyright and database right 2023
 Bing Maps Aerial: © 2024 Microsoft Corporation © 2024 Maxar © CNES (2024) Distribution Airbus DS
 Coordinate System: British National Grid
 Projection: Transverse Mercator
 Datum: OSGB 1936
 Units: Meter



Rev	Date	Description	Drn	Chk	App
01	04/04/2024	Updated template	MP	RF	
00	12/02/2024	First Draft	MP	RF	ZF

Troston OHL Grid Connection



TITLE: Figure 6.2b: Zone of Theoretical Visibility

0 0.25 0.5
 Kilometres
 SCALE: 1:17,000 @ A3

REV 00