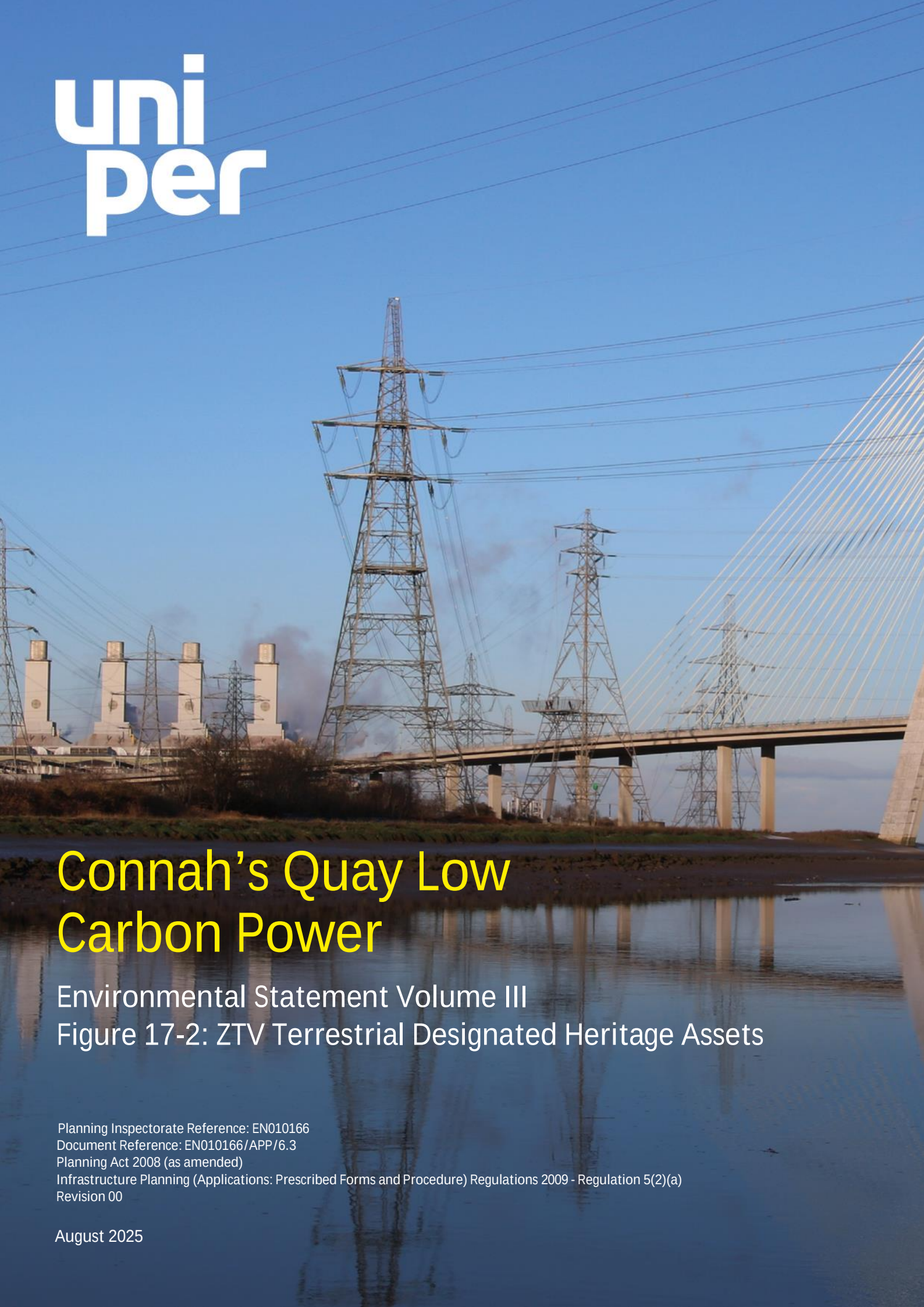


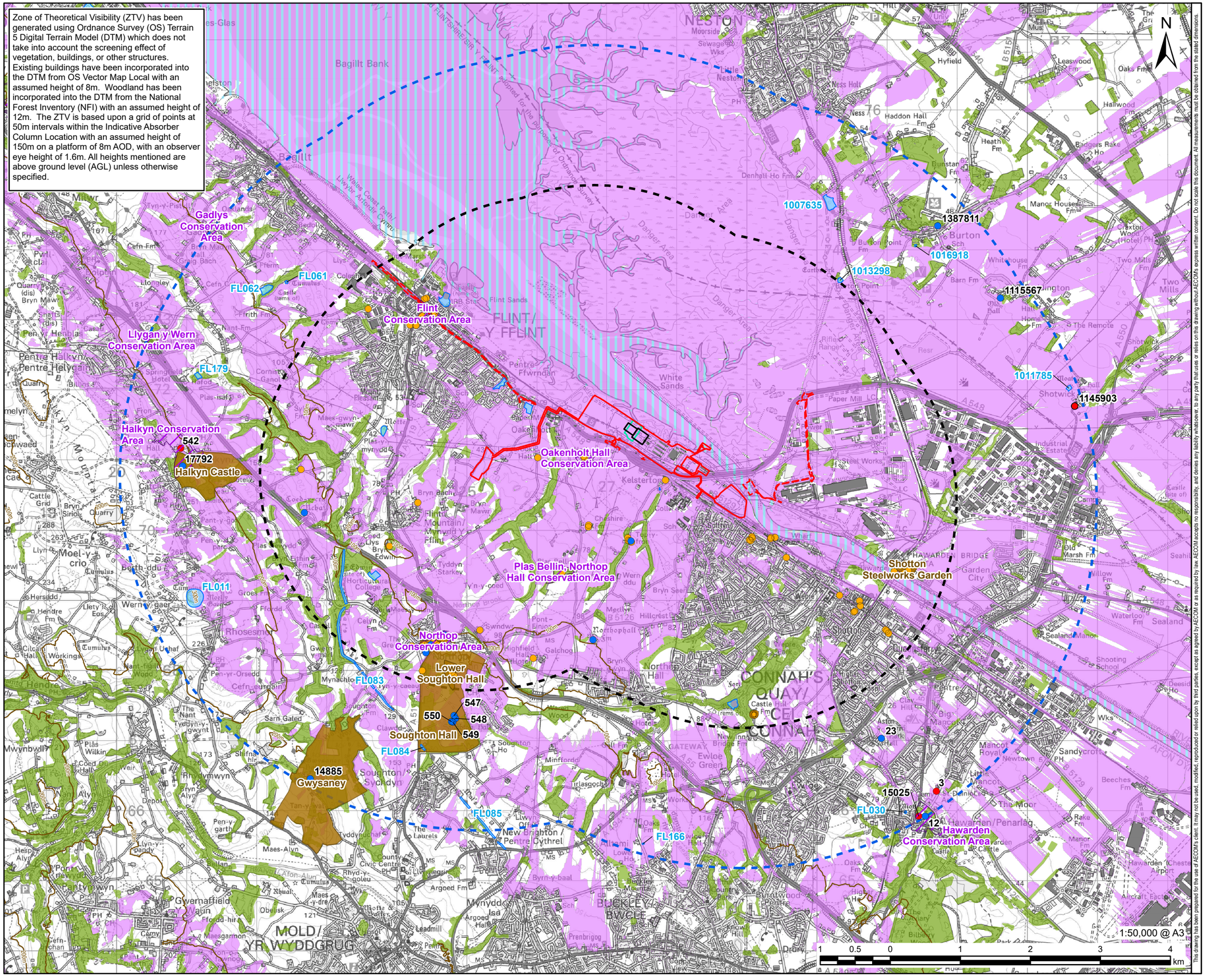
Connah's Quay Low Carbon Power

Environmental Statement Volume III
Figure 17-2: ZTV Terrestrial Designated Heritage Assets

Planning Inspectorate Reference: EN010166
Document Reference: EN010166/APP/6.3
Planning Act 2008 (as amended)
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 - Regulation 5(2)(a)
Revision 00

August 2025

Zone of Theoretical Visibility (ZTV) has been generated using Ordnance Survey (OS) Terrain 5 Digital Terrain Model (DTM) which does not take into account the screening effect of vegetation, buildings, or other structures. Existing buildings have been incorporated into the DTM from OS Vector Map Local with an assumed height of 8m. Woodland has been incorporated into the DTM from the National Forest Inventory (NFI) with an assumed height of 12m. The ZTV is based upon a grid of points at 50m intervals within the Indicative Absorber Column Location with an assumed height of 150m on a platform of 8m AOD, with an observer eye height of 1.6m. All heights mentioned are above ground level (AGL) unless otherwise specified.



Revision: 0 Drawn: WC Checked: LC/JG Approved: JW Date: 2025-06-16

Filename: C:\Users\Pringl\OneDrive - AECOM\General - Uniper Connah's Quay LCQP DCO\900_CAD_GIS\920_GIS\02_Maps\Environmental Statement\CQ_ES_CH17_Terrestrial_Heritage\CQ_ES_CH17_Fig02_ZTV_Designated_Assets_20250616_01.aprx

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AECOM uniper

PROJECT

Connah's Quay Low Carbon Power

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LEGEND

- Construction and Operation Area
- Accommodation Work Area
- 3km Study Area from the Construction and Operation Area
- 5km Study Area from the Construction and Operation Area
- Indicative Location of Absorber Columns (ES)
- Indicative Location of Absorber Columns (PEIR)
- 100m Contour
- 25m Contour
- Tidal Waterbody
- Grade I Listed Building
- Grade II* Listed Building
- Grade II Listed Building
- Scheduled Monument
- Registered Historic Park and Garden
- Conservation Area
- Woodland (National Forest Inventory) - Assumed Height of 12m
- Existing Building - Assumed Height of 8m
- Zone of Theoretical Visibility - 150m Absorber Column Height on a Platform of 8m AOD

NOTES

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ISSUE PURPOSE

Environmental Statement

DATE

July 2025

PROJECT NUMBER

60717119

FIGURE TITLE

ZTV (150m Absorber Column Height plus 8m Raised Ground Level) and Terrestrial Designated Heritage Assets

FIGURE NUMBER

Figure 17-2