

Connah's Quay Low Carbon Power

Environmental Statement Volume III

**Figure 15-7: Zone of Theoretical Visibility - 65 m
Main Site Structures plus 7.4 Raised Ground Level
(excluding absorber stacks(s), HRSG stacks and
CCP absorbers)**

Planning Inspectorate Reference: EN010166

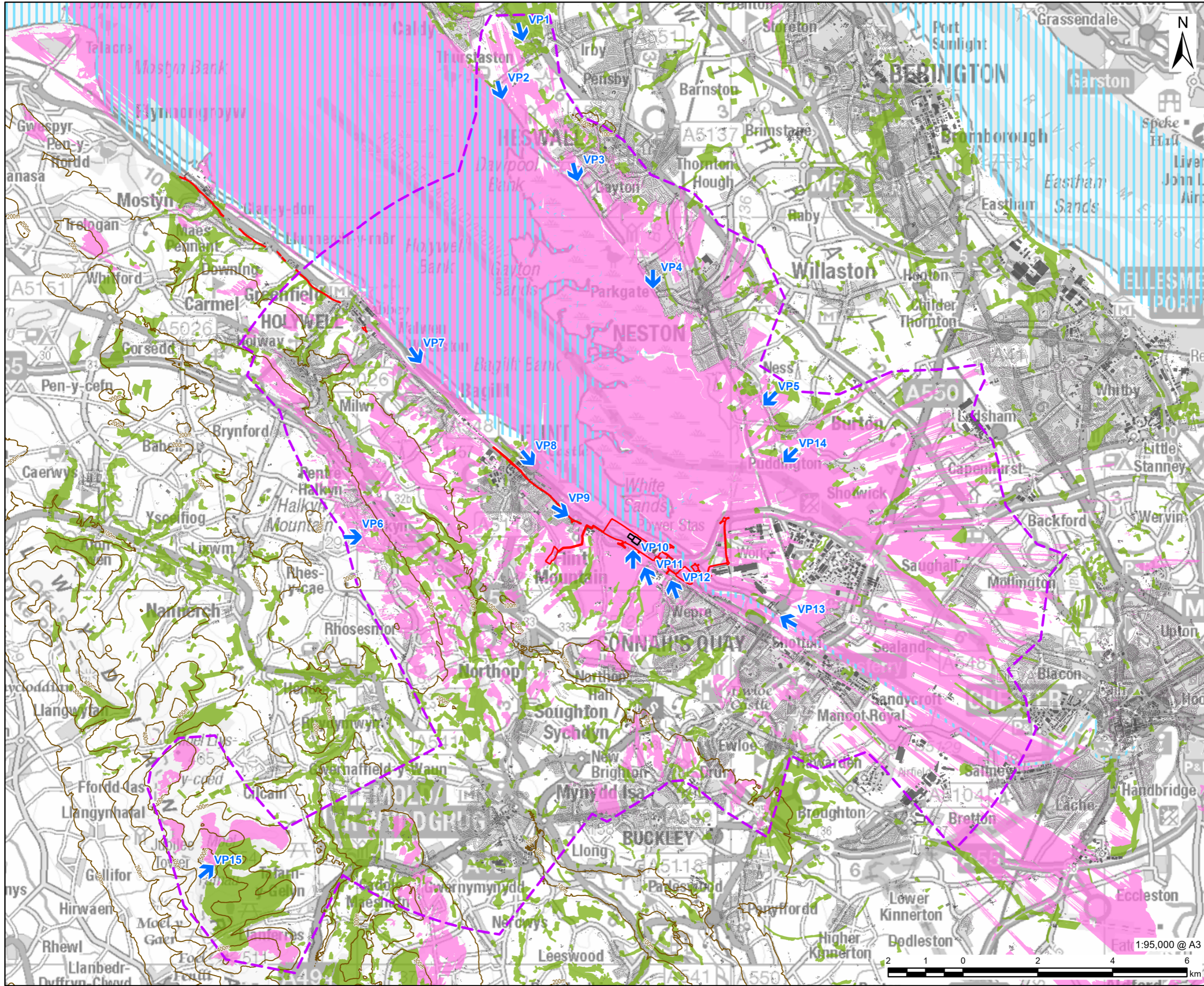
Document Reference: EN010166/APP/6.3

Planning Act 2008 (as amended)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations
2009 - Regulation 5(2)(a)

Revision 01

March 2026



PROJECT
 Connah's Quay Low Carbon Power

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- LEGEND**
- Order limits
 - Study Area
 - Indicative Location of Main Site Structures
 - ➔ Viewpoint Location
 - 100m Contour
 - Tidal Waterbody
 - Existing Building - Assumed Height of 8m
 - Woodland (National Forest Inventory) - Assumed Height of 12m
 - Zone of Theoretical Visibility - 65m Main Site Structures (excluding absorber stacks(s), HRSNG stacks and CCP absorbers) plus 7.4m Raised Ground Level (72.4m AOD)

NOTES

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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 Main Site Structures Location with an assumed height of 65m on a 7.4m (AOD) raised platform, with an observer eye height of 1.6m. All heights mentioned are above ground level (AGL) unless otherwise specified.

ISSUE PURPOSE
 Environmental Statement

DATE
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FIGURE TITLE
 Zone of Theoretical Visibility - 65 m Main Site Structures plus 7.4m Raised Ground Level (excluding absorber stacks(s), HRSNG stacks and CCP absorbers)

FIGURE NUMBER
 Figure 15-7

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