

Connah's Quay Low Carbon Power

Environmental Statement Volume III

Figure 8-26: Unabated Scenario, Maximum 8-hour Mean CO Process Contribution ($\mu\text{g}/\text{m}^3$), 100th Percentile of Hourly Averages, 2021 Meteorological Data

Planning Inspectorate Reference: EN010166

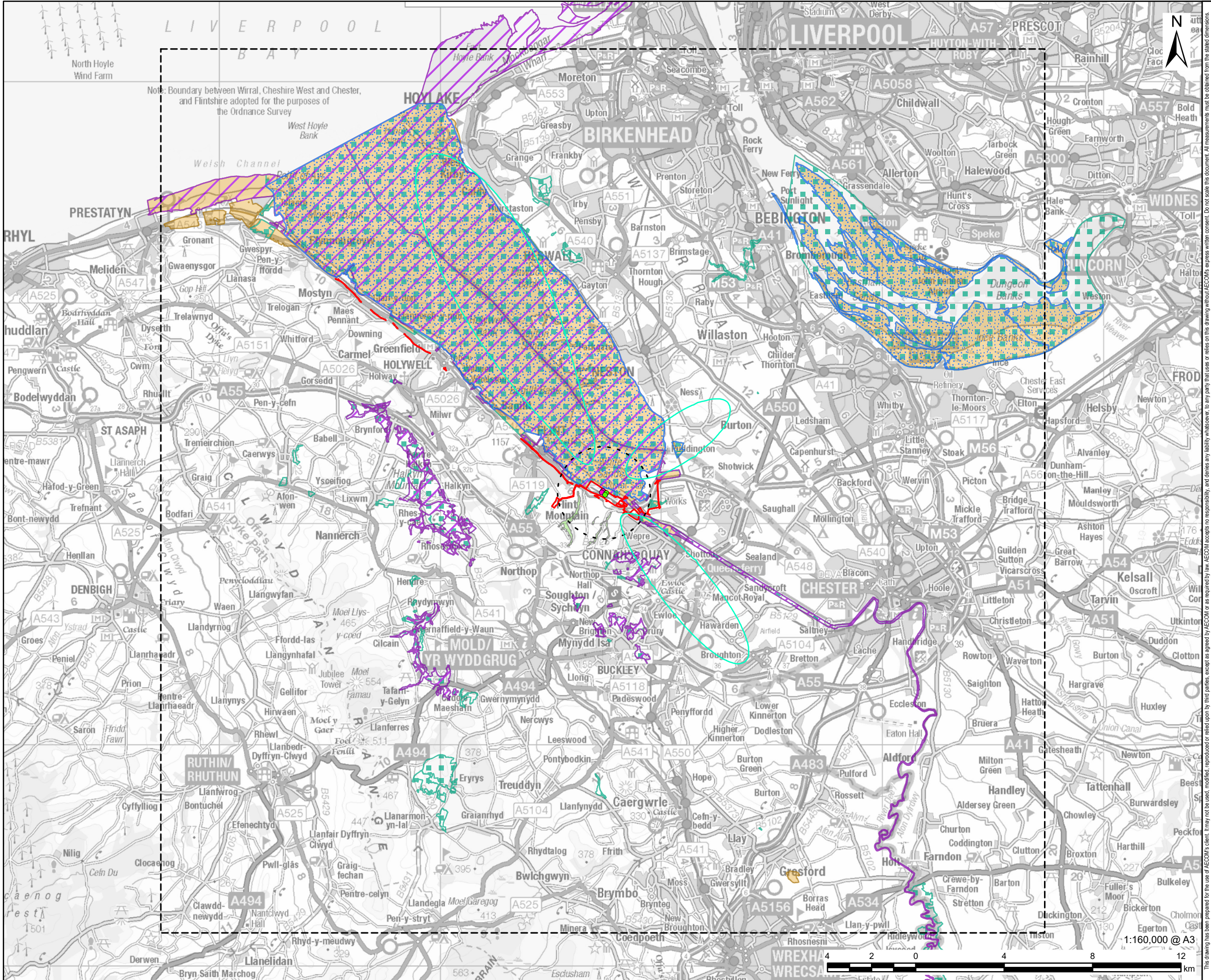
Document Reference: EN010166/APP/6.3

Planning Act 2008 (as amended)

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

Revision 00

August 2025



PROJECT

Connah's Quay Low Carbon Power

CONSULTANT

AECOM Limited
The Colmore Building
Colmore Circus, Queensway
Birmingham, B4 6AT
www.aecom.com

LEGEND

- Order limits
- Model Domain
- Absorber Stack
- Bypass Stack
- 2km Buffer of the Absorber Stack
- Location
- Annual Mean NOx Process Contribution (% of the CL)
 - 0.5% of the NOx Critical Level
- Ecological Sites
 - Special Protection Area (SPA)
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)
 - Ramsar
 - Local Wildlife Site (LWS) [1]

NOTES

© Crown Copyright 2025. All rights reserved. Ordnance Survey Licence AC0000808122. Contains OS data © Crown copyright 2025. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number AC0000849444. Crown Copyright and Database Right. © Natural England copyright. Contains Ordnance Survey data © Crown copyright and database right 2024. Records provided by Cofnod for Ecological Records Search Request. © North Wales Environmental Information Service. [1] Locally designated sites are only shown within 2km of the Absorber Stack Locations.

ISSUE PURPOSE

Environmental Statement

DATE

July 2025

PROJECT NUMBER

60717119

FIGURE TITLE

Unabated Scenario, Annual Mean NOx Process Contribution (% of the CL), 2020 Meteorological Data

FIGURE NUMBER

Figure 8-26