

Connah's Quay Low Carbon Power

Environmental Statement Volume III
Figure 8-27: Unabated Scenario, Annual Mean Ammonia
Process Contribution (% of the CL), 2020 Meteorological
Data

Planning Inspectorate Reference: EN010166

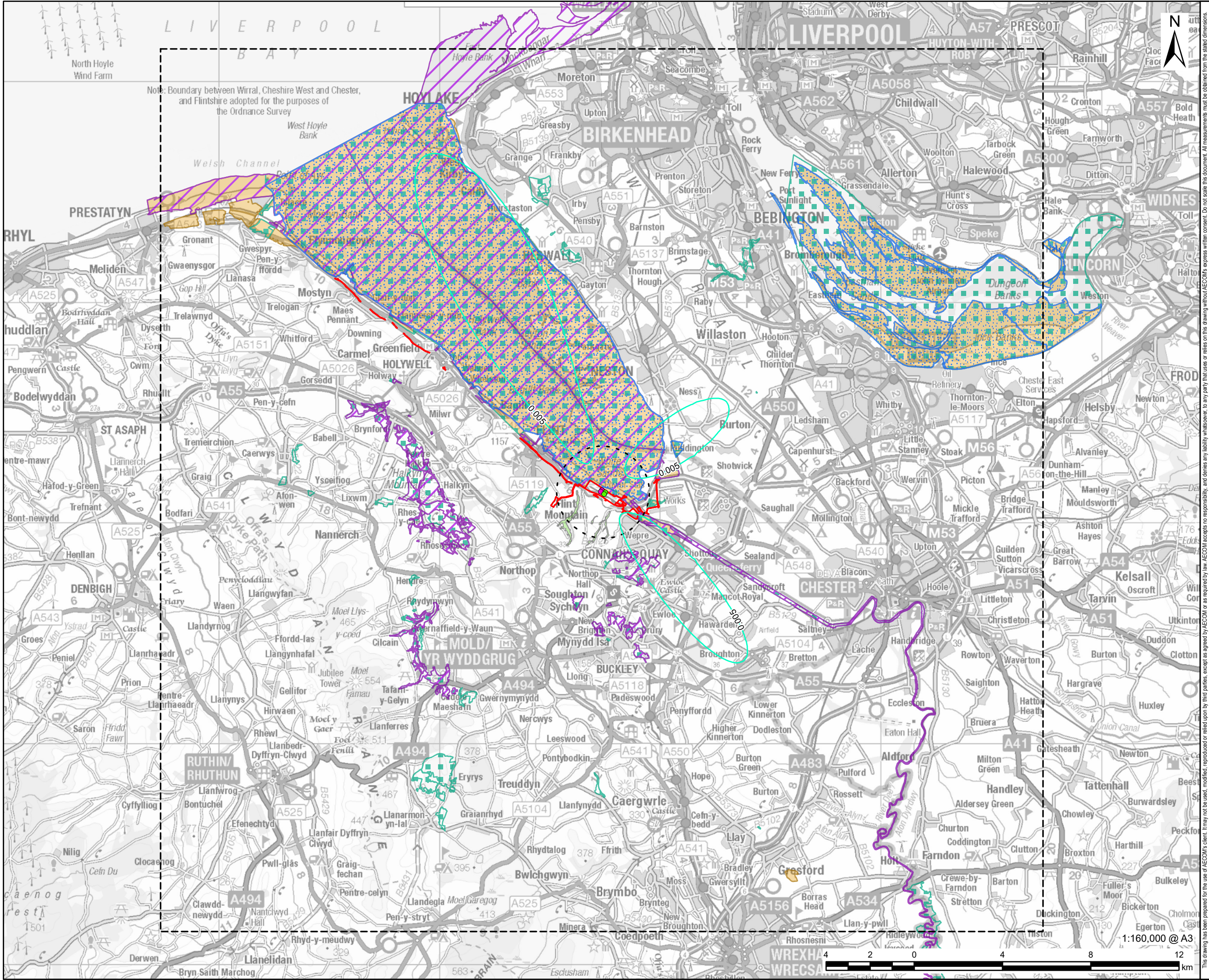
Document Reference: EN010166/APP/6.3

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

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LEGEND

- Order limits
- Model Domain
- Absorber Stack
- Bypass Stack
- 2km Buffer of the Absorber Stack
- Location
- Annual Mean Ammonia Process Contribution (% of the CL)
- 0.5% of the standard NH₃ 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

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