

Connah's Quay Low Carbon Power

Environmental Statement Volume III
Figure 8-22: FEED 2 Scenario, Nitrogen Deposition Process Contribution (Grassland) (% of the CL), 2021 Meteorological Data

Planning Inspectorate Reference: EN010166

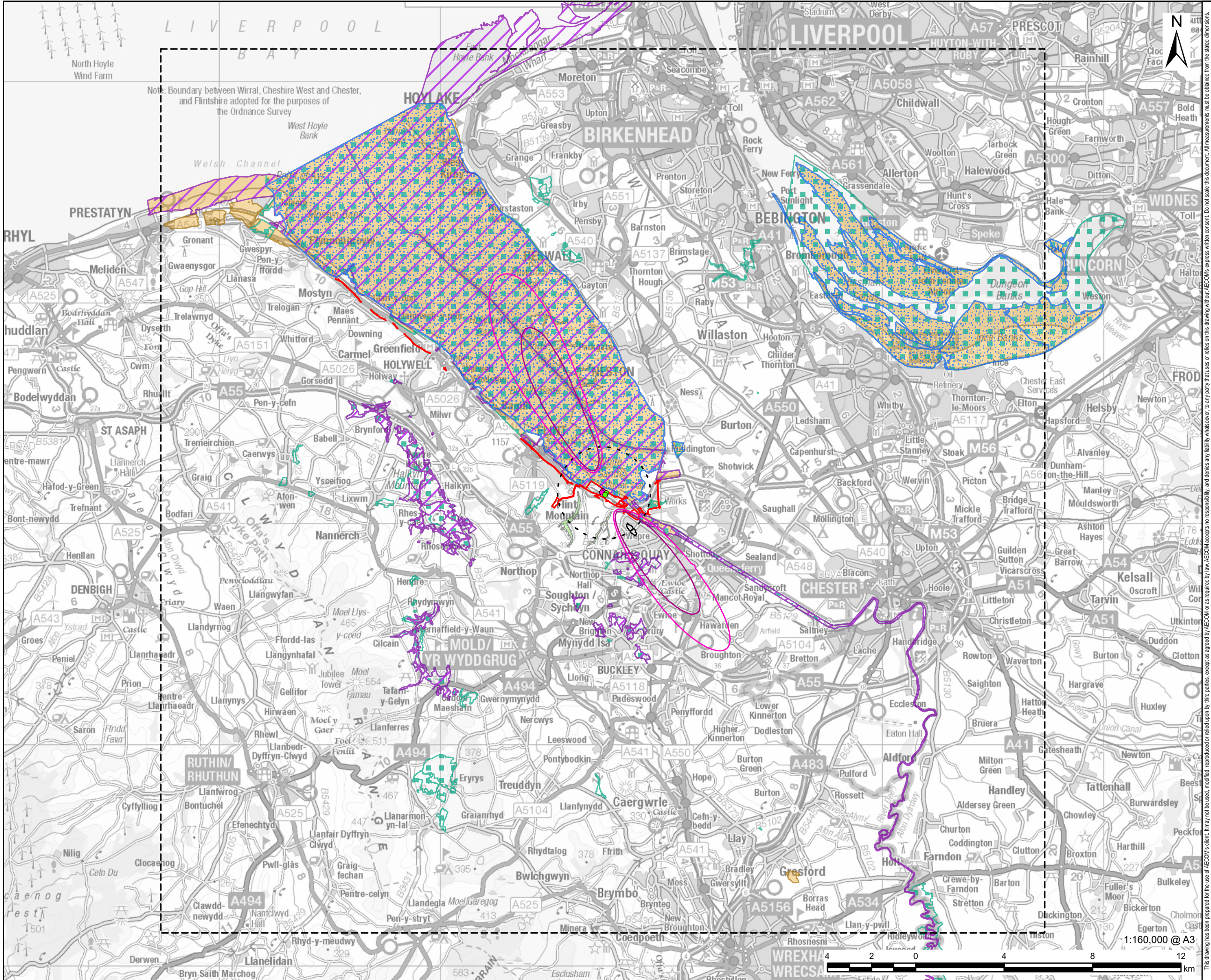
Document Reference: EN010166/APP/6.3

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

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LEGEND

- Order limits
- Model Domain
- Absorber Stack
- Bypass Stack
- 2km Buffer of the Absorber Stack
- Location
- Nitrogen Deposition Process Contribution (Grassland) (% of the CL)**
 - 1% of the 5 kgN/ha/yr Critical Load
 - 1% of the 6 kgN/ha/yr Critical Load
 - 1% of the 10 kgN/ha/yr Critical Load
- Ecological Sites**
 - Special Protection Area (SPA)
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)
 - Ramsar
 - Local Wildlife Site (LWS) [1]

NOTES

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[1] Locally designated sites are only shown
within 2km of the Absorber Stack Locations.

ISSUE PURPOSE

Environmental Statement

DATE

July 2025

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60717119

FIGURE TITLE

FEED 2 Scenario, Nitrogen Deposition
Process Contribution (Grassland) (% of
the CL), 2021 Meteorological Data

FIGURE NUMBER

Figure 8-22