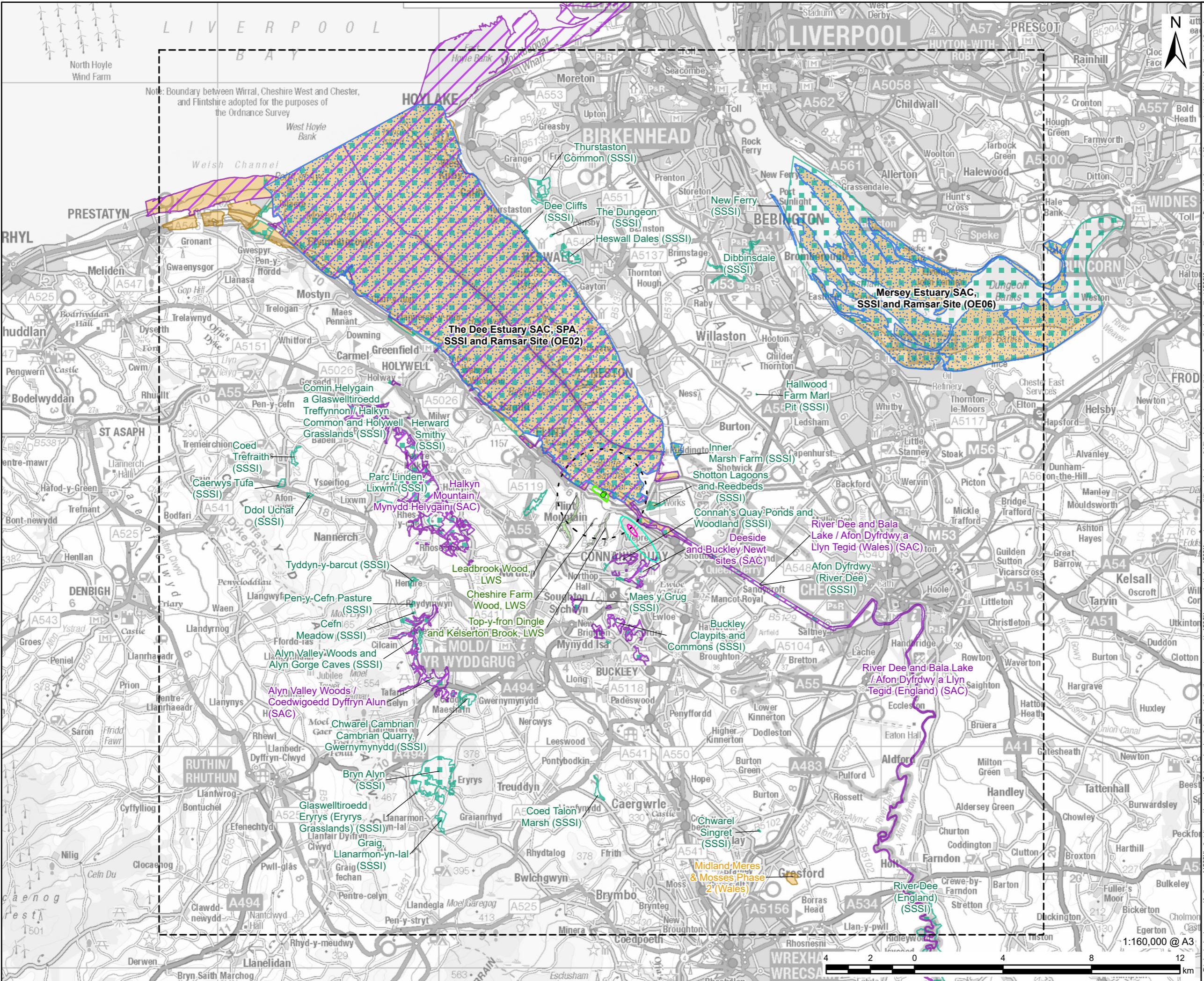


PROJECT
Connah's Quay Low Carbon Power

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LEGEND

- Indicative Installation Boundary
- Model Domain
- Feed 1 - Bypass Stack Location
- 2km Buffer of the Absorber Stack

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

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 Permit Application

DATE
January 2026

PROJECT NUMBER
60756365

FIGURE TITLE
FEED1 Unabated Scenario, Nitrogen Deposition Process Contribution (Grassland) (% of the CL), 2021 Meteorological Data

FIGURE NUMBER
Figure 28