

**PROJECT**  
Connah's Quay Low  
Carbon Power

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**LEGEND**

- Indicative Installation Boundary
- Model Domain
- Feed 1 - 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**

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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**  
FEED 1 Unabated Scenario, Annual Mean NOx Process Contribution (% of the CL), 2021 Meteorological Data

**FIGURE NUMBER**  
Figure 27

