

Connah's Quay Low Carbon Power

Environmental Statement Volume III
Figure 6-6: Indicative Location of Design Changes

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

Design Change - Description

1 - Inclusion of for potential temporary works to facilitate transport of AILs within the Order limits

26 - Removal of AIL vessel mooring, offloading, and temporary storage areas at Ports of Mostyn and Ellesmere from the Order limits

27 - Works to widen access/egress across the level crossing at Port of Mostyn

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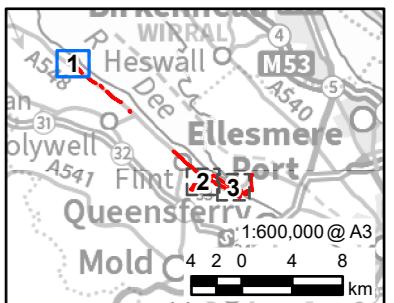
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PROJECT**Connah's Quay Low Carbon Power****CONSULTANT**

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LEGEND

- Order limits
- Change to Order limits
- Change to Design of the Connah's Quay Low Carbon Power Abated Generating Station

**NOTES**

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Further details of each of the design changes are provided in Table 6-4 of Chapter 6:
Project Alternatives (EN010166/APP/6.2.6)

ISSUE PURPOSE

Environmental Statement

DATE

July 2025

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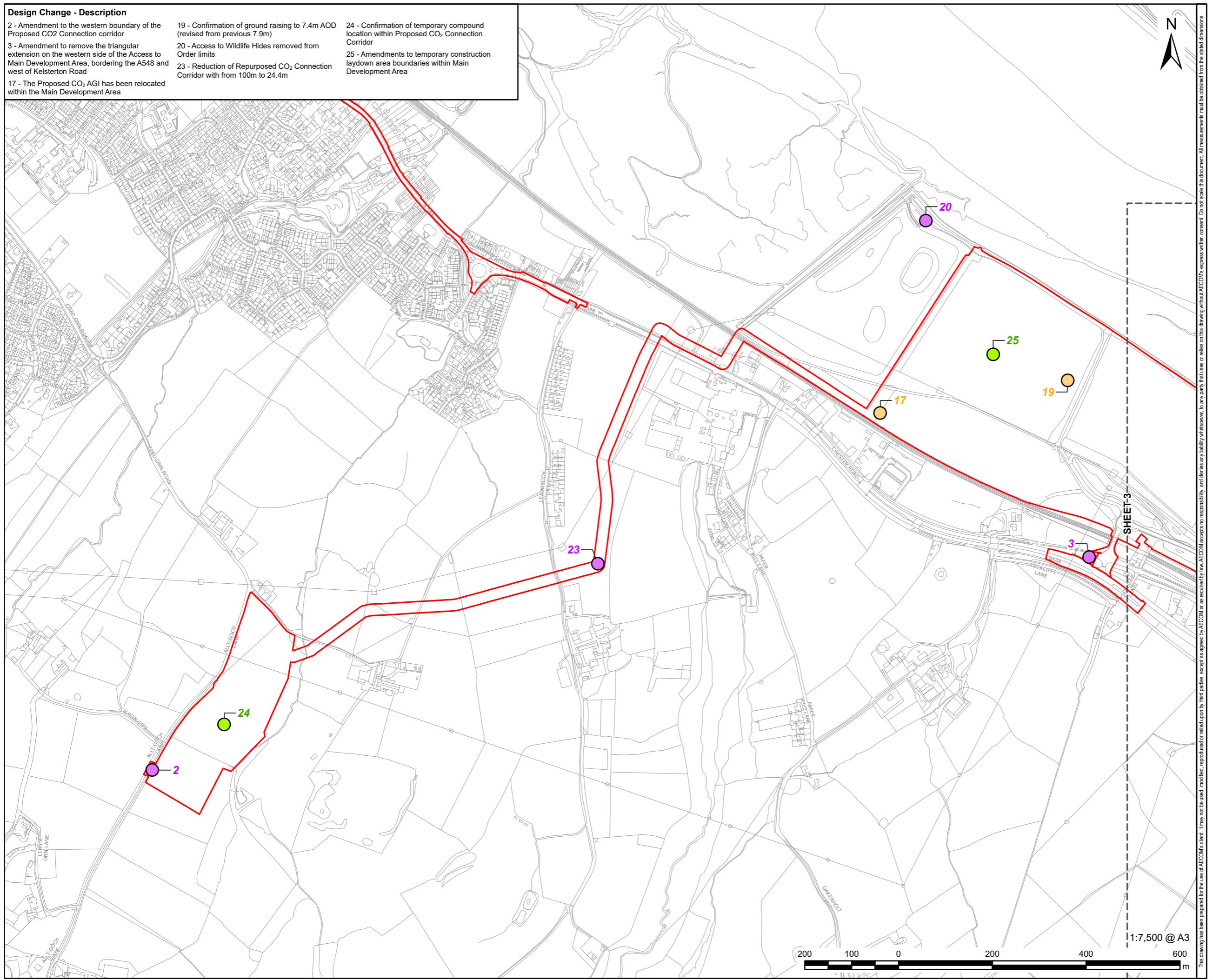
60717119

FIGURE TITLE

Indicative Location of Design Changes
Sheet 1 of 3

FIGURE NUMBER

Figure 6-6



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LEGEND

- Order limits
- Change to Order limits
- Change to Design of the Connah's Quay Low Carbon Power Abated Generating Station
- Change to Construction Assumption

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FIGURE TITLE
 Indicative Location of Design Changes
 Sheet 2 of 3

FIGURE NUMBER
 Figure 6-6

1:600,000 @ A3
 1:7,500 @ A3
 200 100 0 200 400 600 m

Design Change - Description	
4 - Amendment to straighten the southern boundary of the Water Connection Corridor	10 - HRSG buildings increased from a height of 42m to 50m AGL
5 - Amendment to remove a small gap within the Order limits	11 - HRSG stacks increased from a height of 56m to 85m AGL
6 - Amendment to wholly remove the Natural Gas Connection Corridor	12 - Amendments to the extent of construction laydown areas
7 - Introduction of Electricity System Restoration capabilities	13 - Amendments to the extent of construction laydown areas
8 - CCGT building increased from a height of 32m to 50m AGL	14 - CCGT stacks increased from a height of 120m to 150m AGL
9 - CCGT stacks increased from a height of 105m to 120m AGL	15 - HRSG stacks increased from a height of 85m to 150m AGL
	16 - Design option/scenario for two CCGT stacks per Train has been removed
	18 - Inclusion of Maintenance Laydown Areas within indicative design
	21 - Inclusion of Maintenance Laydown Areas within indicative design
	22 - Water Connection Corridor boundary amended to remove cooling water abstraction and discharge infrastructure

