

# Connah's Quay Low Carbon Power Environmental Statement Volume IV Appendix 24-B: Short List of Proposed Schemes (Tracked)

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# 1. Short List of Proposed Schemes

- 1.1.1 The development of the long and short lists have focused on other planned projects and developments (hereafter referred to as 'proposed schemes') within the 15 km study area which meet the criteria outlined within Section 24.4 of **Chapter 24: Cumulative & Combined Effects (EN010166/APP/6.2.24)**.
- 1.1.2 This long list (presented in **Appendix 24-A: Long List of Proposed Schemes (EN010166/APP/6.4)**) has been reviewed to prepare a short list of proposed schemes with the potential to result in cumulative effects when considered with the Proposed Development. The short list of proposed schemes is presented here, and summarised in Table 24-7 of **Chapter 24: Cumulative & Combined Effects (EN010166/APP/6.2.24)**. [A further update has been made at Deadline 5 to consider applications that were submitted following the original 31 March 2025 cut-off until 31 March 2026.](#)
- 1.1.3 Table 24-5 in **Chapter 24: Cumulative & Combined Effects (EN010166/APP/6.2.24)** explains the Zone of Influence (Zol) for each topic. For most topics, the study areas, presented in Stage 1 of the long list, determines when a proposed scheme falls within the Zol for that topic, and if short listed, is considered in the assessment. However, for Traffic and Transport, Water Environment and Flood Risk and Human Health, there are certain characteristics of individual proposed schemes that could qualify or disqualify them from being assessed, even if they fall or outside of identified Zol. For example, the Water Environment and Flood Risk Zol is 1 km from the Construction and Operation Area, but, if a proposed scheme outside of this area imposes an effect which may propagate downstream to within the Zol, it qualifies for further consideration in the assessment. Therefore, additional proposed schemes may be within **Chapter 24: Cumulative & Combined Effects (EN010166/APP/6.2.24)** even if they are not identified to be within the Zol in Stage 1.
- 1.1.4 With reference to the long list, in Stage 1, where a proposed scheme is within an environmental topic's Zol, it is assigned the letter 'Y' and highlighted in green. When it is not within a Zol, it is assigned the letter 'N' and highlighted red. In Stage 2, where a proposed scheme is / is not, likely to have a significant cumulative effect, given its size and nature, or if it is / is not expected there will be an overlap in temporal scope, the same formatting is used. Where a Scheme is progressed to the next Stage, 'Yes', with green highlight, is used, and where a Scheme is not progressed to the next Stage, 'No', with red highlight is used.

Proposed Scheme Details											Stage 1													Stage 2			Progress to Stage 3/4?	Comments / Justification				
ID	Application reference	Authority	Address	Date Validated	Description	Approximate Distance from Construction and Operation Area (km)	Direction from Construction and Operation Area	Status	Date of decision	Tier 1/2/3	Air Quality Construction (250m)	Air Quality Operations (15 km)	Noise and Vibration 1km	Traffic and Transport 15km	Terrestrial and Aquatic Ecology 15 km <sup>2</sup>	Marine Ecology (with exception of Marine Mammals) 10 km	Water Environment and Flood Risk 1 km <sup>2</sup>	Geology and Ground Conditions 1 km	Landscape and Visual Amenity 13 km	Physical Processes 15 km	Terrestrial Heritage 3 km	Marine Heritage 1 km	Socio-Economics, Recreation and Tourism 2km	Human Health Within Connah's Quay and Golf Links: Flint: Castle Flint: Coleshill and Trelawny Flint: Oakenholt <sup>1</sup>	Major Accidents and Disasters 5 km	Progress to Stage 2?			Scale and Nature of Development likely to have a significant cumulative effect?	Overlap in temporal scope?	Other factors	
3	FUL/000353/24	Flintshire County Council	Shotton Paper Mill, Weighbridge Road, Deeside Industrial Park, Flintshire, CH5 2UL	17/06/2024	Full application for a new tissue machine facility and associated structures at Shotton Paper Mill	1.63	North East	Approved	20-Nov-24	1	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
6	FUL/000429/24	Flintshire County Council	Land at Holywell Road & Green Lane, Ewloe	04/06/2024	Construction of 315 dwellings (including 126 affordable homes), new vehicular and pedestrian accesses off Holywell Road and Green Lane, public open space, landscaping, offsite-highways works, foul and surface water drainage infrastructure and associated ancillary works.	3.53	South	Ongoing		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
9	FUL/000372/24	Flintshire County Council	Land at Quarry Farm and Leadbrook Drive, Oakenholt, Flint	13/05/2024	Construction of 130 affordable homes. new vehicular and pedestrian accesses off Ffordd Pedrog including public open space, landscaping, highways works, foul and surface water drainage infrastructure and associated ancillary works.	0.16	North West	Ongoing		1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
16	CML2283	Marine and Coastal Access Act 2009		08/04/2024	Application for Construction and Dredge Works Associated with The Mostyn Energy Park Extension Project	13.79	North West	Ongoing		1	N	Y	N	Y	Y	N	N	N	N	Y	N	N	N	N	N	N	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
22	FUL/000195/24	Flintshire County Council	Land at Gladstone Way and Ash Lane, Hawarden, Deeside	18/03/2024	Construction of 300 dwellings (including 105 affordable homes), new vehicular and pedestrian accesses, public open space, landscaping and all associated ancillary works.	4.04	South East	Ongoing		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
32	23/03825/FUL	Cheshire West & Chester Council	Land North of Dunkirk Way, Norwich Drive, Great Sutton, Ellesmere Port	04/12/2023	Erection of 267 No. dwellings with associated works.	9.64	East	Awaiting Decision		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
38	SCO/000970/23 FUL/000916/25	Flintshire County Council	Parc Adfer Ltd, Zone 4, Deeside Industrial Park, Weighbridge Road, Sealand, Deeside, CH5 2LL	27/10/2023 24/10/2025	EIA Scoping Opinion Request for the construction and operation of carbon-capture technology. Full Planning Application for the construction and operation of post-combustion Carbon Capture Plant & Associated Works.	1.91	North East	Scoping Opinion Issued - EIA required - Ongoing	28/02/2024	N/A	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
47	EN070007; CML2350	Planning Inspectorate; Marine License Application	HyNet CCS CO2 pipeline	N/A	A new build carbon dioxide (CO2) pipeline that will transport CO2 produced and captured by future hydrogen producing facilities and existing industrial premises in North West England and North Wales for offshore storage. The CO2 pipeline will comprise both newbuild and existing pipelines that will be covered under the DCO. When complete it will run from the Ince AGI in Cheshire to Talacre Beach in North Wales. Will involve Pipeline crossing of the River Dee using trenchless crossing technique, either micro-tunnelling or Horizontal Directional Drilling (HDD). Up to four weeks working for either micro-tunnelling, or for HDD with the following parameters for the licensable activities under the River Dee: The trenchless crossing depth below riverbed for HDD would be a minimum of 15m and a minimum of 8m for micro-tunnelling. The trenchless crossing under the River Dee must be undertaken in line with the parameters stated in the Environmental Report	0.07	South	Approved	20/03/2024	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
49	FUL/000826/23	Flintshire County Council	Land North of Well Street, Buckley, Flintshire, CH7 2PQ	12/09/2023	Erection of 155 dwellings, construction of a new vehicular access, landscaping and associated works	6.89	South	Approved	20/03/2024	1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
54	FUL/000633/23	Flintshire County Council	Land adjacent to Cornist Lane, Flint, Pentre Hallwyn & Babel	07/07/2023	Construction and operation of the three Black Valve Stations (BVS) at Cornist Lane near Flint, Pentre Hallwyn and land off Racecourse Lane, Babel, Flintshire in connection with the with HyNet Carbon Dioxide Pipeline proposal	6.32	West	Approved	18/01/2024	1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
55	DNS/3279559	Planning and Environment Decisions Wales	Shotton Paper Mill, Weighbridge Road, Deeside Industrial Park, Connah's Quay, Flintshire, CH5 2UL	21/06/2023	Combined Heat and Power Facility to supply Shotton Paper Mill	1.91	North East	Approved with Conditions	18/03/2025	1	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
75	FUL/000776/22	Flintshire County Council	Land at Ffordd Dewi, Flint, Flintshire, CH6 5WB	14/12/2022	New, two storey 240 FTE Place Welsh Medium Primary School building and 30 Place PTE Nursery. New, partial two storey wrap around childcare, Welsh immersion and Community building. Project associated external works, inclusive of boundary treatments, new pedestrian access points, new car parking arrangements and extended vehicular access off Ffordd Dewi.	0.47	North	Approved	24/04/2023	1	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
83	OUT/22/00957	Wirral Council	Bromborough Wharf West, Dock Road South, Bromborough, Wirral, CH62 3JQ	11/10/2022	Application for outline planning permission with access consideration for the demolition of all existing buildings and structures and the erection of up to 377 dwellings and associated infrastructure. (February 2024 Public Consultation on revised Environmental Statement, Plans, and Documents)	14.39	North East	Ongoing		1	N	Y	N	Y	Y	N	N	N	N	Y	N	N	N	N	N	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope

<sup>1</sup>The Traffic and Transport Zoi is comprised of the main highway links as set out in Chapter 10: Traffic and Transport (EN010166/APP/6.2.10) and the public transport, cycle and walking provision within the immediate vicinity of these links (see Table 24-5 of Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24). Therefore, the assessment in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24) does not consider every shortlisted Schemes within the 15 km study area, used in Stage 1 and 2.  
<sup>2</sup>The Water Environment and Flood Risk Zoi is 1 km from the Construction and Operation Area, but, where relevant, the assessment in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24) considers a wider Zoi to include impacts which may propagate downstream, and flood risk impacts upstream and downstream, and as such includes proposed schemes above the 1 km study area used in Stage 1 and 2.  
<sup>3</sup>The Human Health Zoi is comprised of the following wards: Connah's Quay; Gollfyn; Flint: Castle; Flint: Coleshill and Trelawny; and Flint: Oakenholt, but the wider Zoi for Human Health also reflects the Zoi from other disciplines, as set out in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24), and as such includes proposed schemes above the 1 km study area used in Stage 1 and 2.

Proposed Scheme Details											Stage 1													Stage 2			Progress to Stage 3/4?	Comments / Justification				
ID	Application reference	Authority	Address	Date Validated	Description	Approximate Distance From Construction and Operation Area (km)	Direction from Construction and Operation Area	Status	Date of decision	Tier 1/2/3	Air Quality	Noise and Vibration	Traffic and Transport	Terrestrial and Aquatic Ecology	Marine Ecology (with exception of Marine Mammals)	Water Environment and Flood Risk	Geology and Ground Conditions	Landscape and Visual Amenity	Physical Processes	Terrestrial Heritage	Marine Heritage	Socio-Economics, Recreation and Tourism	Human Health	Major Accidents and Disasters	Progress to Stage 2?	Scale and Nature of Development likely to have a significant cumulative effect?			Overlap in temporal scope?	Other factors		
											Construction (250m)	Operations (15 km)	1km	15km	15 km <sup>2</sup>	10 km	1 km <sup>2</sup>	1 km	13 km	15 km	3 km	1 km	2km	Within Connah's Quay Wards: Gofflyn, Flint: Castle Flint: Coleshill and Trelawny Flint: Oakenholt <sup>1</sup>	5 km							
92	FUL/000414/22	Flintshire County Council	Land off Northop Road, Flint Mountain, Flint, Flintshire, CH6 5LH	08/09/2022	Residential development of 200 dwellings, means of access open space and all associated works.	1.45	North West	Ongoing	30/09/2024	1	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
99	OUT/22/00956	Wirral Council	Bromborough Wharf, East Dock Road South, Bromborough, Wirral, CH62 3JQ	08/08/2022	Application for outline planning permission with access considered for the demolition of all existing buildings and structures and the erection of up to 598 dwellings and associated infrastructure. (February 2024 Public Consultation on revised Environmental Statement, Plans, and Documents)	14.64	North East	Ongoing		1	N	Y	N	Y	Y	N	N	N	N	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
102	DNS CAS-02009-W1R127	Planning and Environment Decisions Wales	Padeswood Works, Chester Road, Mold, Flintshire, CH7 4HB	25/07/2022	The proposed project will capture approximately 7200,000 tonnes of CO2 per year from cement kiln located at Padeswood. Components of the development can be summarised as follows: Access roadways, construction and laydown compound areas, A CHP plant with 12MW electricity (minimum) and 83MW thermal of installed capacity, to produce electricity and heat to power the carbon capture equipment. A post Combustion Carbon Capture and Compression (PCCC) plant, to extract CO2 from waste gases and compress it for transport and storage. An underground CO2 transport pipeline, to transport capture CO2 from Padeswood Cement Works to Northop Hall AGI (above ground installation) forming part of the HyNet CO2 pipeline. The demolition of existing structures comprising a workshop, a block of residential garages, small office building and redundant slurry basins	7.95	South	Approved with conditions	04/04/2025	1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
113	FUL/000034/22	Flintshire County Council	Field West of Highmere Drive, Connah's Quay, CH5 4YH	16/05/2022	Construction of a residential development of 141 no. dwellings and associated works	0.98	South	Approved	22/11/2023	1	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
114	FUL/000011/22	Flintshire County Council; Marine License Application	Shotton Paper Mill, Weighbridge Road Deeside, Flintshire, CH5 2UL	12/05/2022	Redevelopment and expansion of former UPM Shotton Paper Mill site comprising 82 hectares of new paper factory buildings and processing plant and associated landscaping, offices, access and parking. Marine License required for New outfall construction associated with the new Paper Mill Production Facility on the River Dee (CML2279)	1.63	North East	Approved	26/10/2022	1	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	N	Y	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
141	063721	Flintshire County Council	The Airfields (Airfields Delta), Welsh Road, Sealand, Deeside	04/11/2021	Erection of a Paper Processing Mill to produce and manufacture tissue paper (B2, B8 use class) with ancillary B1a office space; associated servicing and infrastructure including car parking, HGV parking and vehicle and pedestrian circulation; noise mitigation features; earthworks to create development platforms; creation of drainage features including a new outfall to the River Dee; water treatment plant; and landscaping.	3.64	East	Ongoing		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
145	063507	Flintshire County Council	Land to the south of New Brighton Road, New Brighton, Mold, CH7 6RB	08/09/2021	Residential development comprising 90 Dwellings including the provision of affordable units, areas of public open space, landscaping and associated works.	5.16	South	Approved	08/07/2024	1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
159	DNS/3251545	Planning and Environment Decisions Wales	Bretton Hall, Chester Road, Flintshire, CH4 0DF	28/05/2021	A proposed solar farm and grid connection, supporting energy infrastructure including battery storage and associated site works incorporating partial widening of an existing access, maintenance tracks, perimeter and stock fencing, CCTV cameras and the provision of a customer cabin, outdoor classroom, and parking.	10.00	South East	Approved with Conditions	19/12/2023	1	N	Y	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y Development may begin construction up to 5 years from decision date (December 2028), which overlaps with the earliest date the Proposed Development may begin construction (Q4 2026). Website claims construction start date is planned Q4 2024, and development will take 9-12 months to construct. May become part of baseline.	Note 16MW	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
183	061994	Flintshire County Council	Land to the north of Gwernafield Road, Mold, Flintshire	22/10/2020	Erection of residential development of 235 no. units together with associated public open space and infrastructure	6.33	South	Approved	13/02/2025	1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
199	20/02712/OUT	Cheshire West & Chester Council	Land Bordering Clifton Drive and Sealand Road, Chester, Cheshire	30/07/2020	Erection of up to 150 dwellings and demolition of nos. 272, 274, 276 and 278 Sealand Road with all matters reserved except access	9.87	East	Awaiting Decision		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
311	058314	Flintshire County Council	Street Record, Northop Road, Flint, Flintshire	18/04/2018	An outline permission for residential development of up to 145 dwellings (Use Class C3) and associated works including highways access. All other matters (relating to appearance, landscaping, unit mix, precise layout and Affordable Housing provision) reserved.	2.00	North West	Ongoing		1	N	Y	N	Y	Y	Y	N	N	Y	Y	Y	N	Y	Y	Y	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
331	FUL/001091/24	Flintshire County Council	Land off Mold Road & Bryn Road, New Brighton, Mold, Flintshire, CH7 6WL	17/12/2024	Full planning for 135 affordable dwellings, on site public open space and site infrastructure.	5.48	South	Ongoing		1	N	Y	N	Y	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Located within ZOIs	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope

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											Construction (150m)	Operations (15 km)	1km	15km	15 km <sup>2</sup>	10 km	1 km <sup>2</sup>	1 km	13 km	15 km	3 km	1 km	2km	Within Connah's Quay Water Golf Course Flint: Gaskle Flint: Colehill and Trelawny Flint: Oakenholt <sup>1</sup>	5 km						
341	24/02763/REM	Cheshire West & Chester Council	Land At Wrexham Road, Chester	13/09/2024	Reserved matters application, pursuant to part of the outline element of the hybrid planning permission 17/02453/OUT (as amended by 22/01679/S73), with details (external appearance, landscaping, site layout and scale) of 1.5FE primary school (to be delivered over two phases) with associated playing fields and car parking.	12.21	South East	Approved	12/12/2024	1	N	Y	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
342	24/02885/REM	Cheshire West & Chester Council	Land At Sutton New Hall Farm, Ledsham Road, Little Sutton, Ellesmere Port, Cheshire	27/09/2024	Details of electric sub-station (intended to service the adjacent site for a primary school) under outline permission 12/02091/OUT	9.23	North East	Approved	20/02/2025	1	N	Y	N	Y	Y	N	N	Y	Y	N	N	N	N	N	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope	
358	DPP4/22/01080	Wirral Council	Former Mod Site, Wirral	05/07/2022	Outline planning application with all matters reserved except for points of access (from Old Hall Road and across Warren Lane) for residential development of up to 249 dwellings with associated parking, servicing, landscaping, drainage features and associated infrastructure	12.95	North East	Conditional Approval	21/12/2022	1	N	Y	N	Y	Y	N	N	N	Y	Y	N	N	N	N	N	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
Applications submitted following the original 31 March 2025 cut-off until 31 March 2026																															
433	EUI/000320/25	Flintshire County Council	Land at Ffordd Dewi, Flint, Flintshire, CH6 5WB	22/04/2025	Full Planning Application for 130 affordable dwellings, on site public open space and site infrastructure.	0.53	North	Approved	21/11/2025	1	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
436	EUI/000450/25	Flintshire County Council	Land adj to Tyn Y Coed, Starkey Lane, Northop, Mold, CH7 6DG	30/05/2025	Proposed Battery Energy Storage System (BESS) together with ancillary infrastructure, equipment, formation of access and landscaping works.	1.40	South	Ongoing		1	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
447	25/01215/FUL	Cheshire West & Chester Council	Land At Wrexham Road Eccleston, Chester	14/04/2025	Erection of substation with boundary fencing and associated infrastructure	13.30	South East	Approved	02/05/2026	1	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
458	EUI/001040/25	Flintshire County Council	PANT Y PWLL DWR QUARRY, Brynford, Holywell, CH8 8HP	23/12/2025	North/north-west extension to the quarry to extract additional limestone reserves, and the associated dismantling, re-construction and re-positioning of the existing overburden mounds, erection of internal crib walls, widening of existing access, relocation of the internal haul road, and the permanent diversion of sections of public footpaths	6.20	West	Ongoing		1	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
461	EUI/000251/26	Flintshire County Council	Land of Weighbridge Road, Deerside Industrial Park, Connah's Quay, Flintshire, CH5 2LF	02/04/2025	Application for the construction of CO <sub>2</sub> Liquefaction Technology and associated infrastructure to support the operation of an approved waste management facility.	2.00	East	Ongoing		1	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
471	25/03828/FUL	Cheshire West & Chester Council	Land At Stanlow Manufacturing, Complex Boole Lane Thornton Le Moors Chester	08/12/2025	A Modular Hydrogen Ready Combined Heat and Power Plant consisting of 3 modules each comprising a Hydrogen Ready Gas turbine, demethanator, and replacement of existing demineralised water plant	11.90	North East	Ongoing		1	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope
479	SCO/25/01850	Wirral Council	Land Near Station Road, Thurston, Wirral	29/10/2025	Scoping request for Proposed solar PV development	12.50	North	Scoping reply		1	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Yes	Y	Y	N/A	Yes	Located within ZOIs, Scale and nature likely to have a significant effect, and potential overlap in temporal scope

<sup>1</sup>The Traffic and Transport Zol is comprised of the main highway links as set out in Chapter 10: Traffic and Transport (EN010166/APP/6.2.10) and the public transport, cycle and walking provision within the immediate vicinity of these links (see Table 24-5 of Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24). Therefore, the assessment in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24) does not consider every shortlisted Schemes within the 15 km study area, used in Stage 1 and 2.  
<sup>2</sup>The Water Environment and Flood Risk Zol is 1 km from the Construction and Operation Area, but, where relevant, the assessment in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24) considers a wider Zol to include impacts which may propagate downstream, and flood risk impacts upstream and downstream, and as such includes proposed schemes above the 1 km study area used in Stage 1 and 2.  
<sup>3</sup>The Human Health Zol is comprised of the following wards: Connah's Quay; Gofflyn; Flint: Castle; Flint: Colehill and Trelawny; and Flint: Oakenholt, but the wider Zol for Human Health also reflects the Zol from other disciplines, as set out in Chapter 24: Cumulative and Combined Effects (EN010166/APP/6.2.24), and as such includes proposed schemes above the 1 km study area used in Stage 1 and 2.

