

## ENVIRONMENTAL STATEMENT (VOLUME III)

### Appendix 17.9 Future Year Traffic Flows

#### HyNet Carbon Dioxide Pipeline DCO

Planning Act 2008

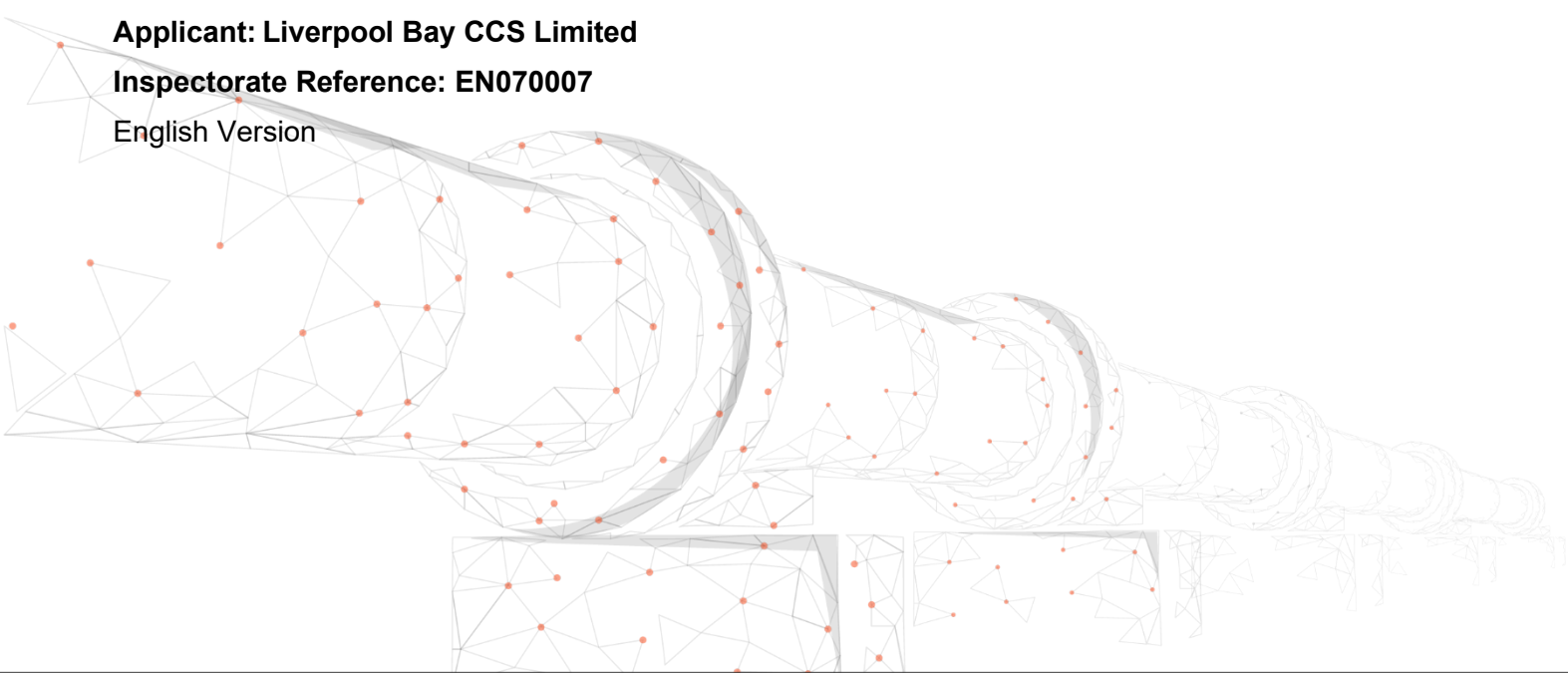
The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 –  
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# TABLE OF CONTENTS

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APPENDIX 17.9 - FUTURE YEAR TRAFFIC FLOWS..... 1

## TABLES

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Table 1 - Future Year Traffic Flows ..... 1

## APPENDIX 17.9 - FUTURE YEAR TRAFFIC FLOWS

Table 1 - Future Year Traffic Flows

Ref	Link	ATC Reference	LHA	Project Peak Month (August 2022)										
				2024 Baseline			Two-Way AADT			2024 + Proposed Development				
				24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	LGV	HGV	Total	24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	% AADT Increase	% HGV AADT Increase
1	A5117 1	3,4	CWCC	8,682	654	7.5%	108	27	135	8,817	681	7.7%	2%	4%
2	A5117 2	DfT Countpoint 37813	CWCC	25,085	612	2.4%	160	40	199	25,284	652	2.6%	1%	7%
3	B5132 Cryers Lane	6	CWCC	1,475	22	1.5%	74	19	93	1,567	41	2.6%	6%	84%
4	Little Stanney Lane	8	CWCC	1,449	12	0.8%	46	11	57	1,506	23	1.6%	4%	95%
5	Picton Lane	12	CWCC	304	8	2.6%	46	11	57	361	19	5.4%	19%	142%
6	Rake Lane	16	CWCC	1,497	9	0.6%	114	28	142	1,640	37	2.3%	10%	332%
7	A548 Sealand Road	25	FCC	16,610	256	1.5%	120	30	150	16,760	286	1.7%	1%	12%
8	B5129	29	FCC	3,340	24	0.7%	120	30	150	3,489	54	1.5%	4%	125%
9	B5125 1	37	FCC	6,076	23	0.4%	34	9	43	6,119	32	0.5%	1%	37%
10	B5125 2	50	FCC	1,640	8	0.5%	34	9	43	1,683	17	1.0%	3%	103%
11	B5126	46	FCC	7,633	86	1.1%	34	9	43	7,676	94	1.2%	1%	10%
12	A5119 1	47	FCC	11,254	130	1.2%	68	17	85	11,340	147	1.3%	1%	13%
13	Ince Lane	1	CWCC	5,792	226	3.9%	34	9	43	5,835	234	4.0%	1%	4%
14	Ash Road	70	CWCC	3,664	348	9.5%	34	9	43	3,707	357	9.6%	1%	2%
15	Pool Lane	2	CWCC	4,144	514	12.4%	68	17	85	4,229	531	12.6%	2%	3%
16	Starkey Lane	44	FCC	311	6	1.8%	34	9	43	353	14	4.0%	14%	149%
17	Alt Goch Lane	45	FCC	141	1	0.8%	34	9	43	183	10	5.3%	30%	737%
18	Chorlton Lane	74	CWCC	340	6	1.9%	114	28	142	483	35	7.2%	42%	451%
19	A540	20	CWCC	15,679	228	1.5%	68	17	85	15,764	245	1.6%	1%	7%
20	Upper Aston Hall Lane	84	FCC	1,753	4	0.2%	68	17	85	1,839	21	1.1%	5%	433%
21	Lower Aston Hall Lane	34	FCC	1,462	7	0.5%	68	17	85	1,548	24	1.5%	6%	251%
22	B5123	55	FCC	4,991	273	5.5%	68	17	85	5,076	290	5.7%	2%	6%
23	Bryntyrion Road	85	FCC	1,928	12	0.6%	68	17	85	2,014	29	1.4%	4%	147%

Ref	Link	ATC Reference	LHA	Project Peak Month (August 2022)										
				2024 Baseline			Two-Way AADT			2024 + Proposed Development				
				24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	LGV	HGV	Total	24hr AADT	24hr HGV AADT	%HGV (24hr AADT)	% AADT Increase	% HGV AADT Increase
24	Lleprog Lane	82	FCC	80	3	4.0%	68	17	85	166	20	12.2%	106%	536%
25	Bryn Emlyn	54	FCC	4,630	360	7.8%	68	17	85	4,716	377	8.0%	2%	5%
26	Ffordd Groes	53	FCC	1,423	129	9.0%	68	17	85	1,509	146	9.7%	6%	13%
27	B5121	52	FCC	1,525	30	2.0%	68	17	85	1,610	47	2.9%	6%	57%
28	B5122	56	FCC	4,612	95	2.1%	68	17	85	4,698	112	2.4%	2%	18%
29	A5104	Dft Countpoint 30671	FCC	14,696	318	2.2%	120	30	150	14,846	348	2.3%	1%	9%
30	Manor Lane	90	FCC	8,159	245	3.0%	120	30	150	8,309	275	3.3%	2%	12%
31	Little Rake Lane	15	CWCC	284	5	1.8%	114	28	142	426	34	7.9%	50%	555%
32	Brookside	81	FCC	2,518	7	0.3%	34	9	43	2,560	16	0.6%	2%	115%
33	A5117 4	Dft Countpoint 27768	CWCC	68,223	4,853	7.1%	68	17	85	68,308	4,870	7.1%	0%	0%
34	Overwood Lane	18	CWCC	406	10	2.3%	68	17	85	492	27	5.4%	21%	179%
35	Racecourse Lane	58	FCC	35	1	2.9%	68	17	85	121	18	15.0%	244%	1685%
36	B5125 4	82	FCC	8,187	37	0.5%	68	17	85	8,272	54	0.7%	1%	46%
37	A5119 2	Dft Countpoint 10669	FCC	11,479	399	3.5%	34	9	43	11,521	408	3.5%	0.4%	2%

Highlighted cells are locations where Construction Traffic Route Peak Month Traffic has been applied. These are locations where no activity is forecast during the project peak month. Further information is provided in Appendix 17.2 Methodology (Volume III).