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Preliminary Environmental Information Report

Volume III

Appendix 15-2: Traffic Data Utilised in the Assessment

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Appendix 15-2 Traffic Data Utilised in the Assessment

Traffic data for the air quality assessment were provided by Velocity Transport Limited. Table 15-2.1 details the traffic data utilised in the air quality assessment for Scenario 1: 2019 Verification Year, Scenario 2: 2022 Verification Year and Scenario 3: 2024 Base Year.

Table 15-2.1: Traffic Data Utilised in the Air Quality Assessment

Link	Name	Base (representative of 2019, 2022 and 2024)		
		Daily Two-way AADT		
		Total	HGVs	HGV%
1	Victoria Road	12,353	665	5%
2	London Road	6,078	372	6%
3	A5025 West	4,680	494	11%
4	Llynon Lodge	633	64	10%
5	A5025 Mid	2,590	255	10%
6	Burwen	302	39	13%
7	Ty-Coch	336	40	12%
8	St Peirios	46	7	15%
9	The Lastra Farm	543	65	12%
10	Coed Y Gwynt	402	56	14%
11	Penbol Gatehouse	244	34	14%
12	Hafod Uchaf	771	81	11%
13	Jones John	783	86	11%

14	Carreglefn	131	19	15%
15	Llanbabo	190	22	12%
16	B5111 North	2,280	233	10%
17	Frongaer BB	317	42	13%
18	B5111 Mid	3,243	362	11%
19	B5112 North	1,305	169	13%
20	Capel Park	130	20	15%
21	Lon Leidr	475	69	15%
22	B5111 South	3,094	280	9%
23	Bodewryd	47	1	2%
24	A2025 East	4,047	447	11%
25	B5112 South	1,089	178	16%
26	Bryn Hyfryd	1,202	134	11%
27	A5025 Lon Las	3,082	326	10.6%
28	A5 Ffordd Caergybi	4,447	722	16.2%
29	B4422	3,183	302	9.5%
30	Llangefni	1,592	217	13.6%
31	NCR 5	449	53	11.8%
32	Frongaer BB 2 (Unnamed Road)	208	27	13.0%
33	Tref Alaw (Unnamed Road)	26	3	11.5%

34	Penbol Gatehouse (Unnamed Road)	94	10	10.6%
35	A5025 Pentaeth Road	8,408	745	8.9%
36	A55	23,832	1922	8.1%
37	B5109	2,224	253	11.4%
38	NCR 5 (2)	447	53	11.9%

An illustration of the road links included in the ADMS-Roads model is provided in Figure 15.2.

Figure 15.2: Modelled Road Network in ADMS-Roads

