

APPENDIX 12.2

TRAFFIC DATA USED FOR AIR QUALITY DISPERSION MODELLING

Table 12.2.1: Traffic Data Assigned to each Road Link

Location	Traffic Speed (kph)	2017 Baseline		2022 Without Development		2022 With Development	
		AADT	HDV (%)	AADT	HDV (%)	AADT	HDV (%)
Link 1	48 (25 at junctions)	34242	2.5	39899	2.5	41922	2.4
Link 2	48 (25 at junctions)	27611	2.4	32173	2.4	32683	2.3
Link 3	48 (25 at junctions)	10365	1.9	12121	1.9	12633	1.9
Link 4	48 (25 at junctions)	22418	2.9	26121	2.9	26632	2.8
Link 5	48 (25 at junctions)	24760	1.9	28850	1.9	29875	1.8
Link 6	48 (25 at junctions)	34882	2.5	40645	2.5	41159	2.5
Link 7	48 (25 at junctions)	13123	2.6	15346	2.6	18985	2.1
Link 8	48 (25 at junctions)	9811	2.1	11473	2.1	12239	1.9
Link 9	48 (25 at junctions)	11764	4.0	13707	4.0	16578	3.3
Link 10	48 (25 at junctions and through AQMA)	11764	4.0	13707	4.0	14119	3.9
Link 11	48 (25 at junctions)	35681	3.5	41576	3.5	43094	3.4
Link 12	48 (25 at junctions)	8776	0.6	10263	0.6	10355	0.6
Link 13	48 (25 at junctions)	8776	0.6	10263	0.6	12775	0.5
Link 14	48 (25 at junctions)	33662	3.5	39223	3.5	39802	3.4
Link 15	48 (25 at junctions)	69055	10.3	80463	10.3	81008	10.3
Link 18	48 (25 at junctions)	24434	0.9	28470	0.9	29025	0.9
Link 19	48 (25 at junctions)	21360	2.1	24889	2.1	25840	2.0

Figure 12.2.1: Location of each Road Link

