

APPENDIX 12E: ROAD TRAFFIC NOISE ASSESSMENT

Road		Base Year			Base Year + Development			% Flow Change	BNL 18hr		
		2026			2026	+ Development			Base Year	Base Year + Development	Change
		% HGV	Speed kph	Flow	% HGV	Speed kph	Flow				
1	Main St W of B5380	10	50	23826	10	50	23331	-2.1	72.1	72.0	-0.1
2	Main St E of Station Rd	10	50	12175	10	50	12086	-0.7	69.2	69.1	0.0
3	B5380	10	48	15930	10	48	16581	4.1	70.2	70.4	0.2
4	A47 E of A563	10	48	34900	10	48	35566	1.9	73.6	73.7	0.1
5	A47 E of B5380	10	64	28851	10	64	28314	-1.9	74.0	74.0	-0.1
6	A47 E of Baines Ln	10	64	30705	10	64	29699	-3.3	74.3	74.2	-0.1
7	A47 E of Station Rd	10	64	26094	10	64	25062	-4.0	73.6	73.4	-0.2
8	Station Rd	10	50	14497	10	50	15454	6.6	69.9	70.2	0.3
9	A47 E of Beggars Ln	10	50	24838	10	50	24342	-2.0	72.3	72.2	-0.1
10	A47 E of B582	10	50	22108	10	50	24634	11.4	71.8	72.2	0.5
11	B582 N of A47	10	50	8053	10	50	8094	0.5	67.4	67.4	0.0
12	A563 N of Meridian Way	10	64	37365	10	64	40468	8.3	75.2	75.5	0.3
13	Brounstone Ln	10	50	11930	10	50	11916	-0.1	69.1	69.1	0.0
14	Beggars Ln	7	50	10993	7	50	18353	67.0	67.9	70.1	2.2
15	B582 N of Beggars Ln	10	97	11631	10	97	11414	-1.9	73.8	73.7	-0.1
16	Meridian Way E of A563	10	50	15590	10	50	24586	57.7	70.2	72.2	2.0
17	Meridian E	10	50	5473	10	50	8406	53.6	65.7	67.6	1.9
18	M1 N of M69	10	113	177837	10	113	177559	-0.2	86.9	86.9	0.0
19	A563 N of A5640	10	81	37202	10	81	35227	-5.3	77.5	77.3	-0.2
20	A5640 N of B4114	10	50	42417	10	50	43320	2.1	74.6	74.7	0.1
21	A5640 E of B4114	10	50	71525	10	50	72348	1.2	76.9	76.9	0.0
22	M69	10	113	62394	10	113	62699	0.5	82.3	82.3	0.0

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		% HGV	Speed kph	Flow	% HGV	Speed kph	Flow				
23	B4114 N of Leicester Ln	10	81	47829	10	81	44563	-6.8	78.6	78.3	-0.3
24	M1	10	113	117630	10	113	117311	-0.3	85.1	85.1	0.0
25	B582 N of Leicester Ln	10	48	14531	10	48	14212	-2.2	69.8	69.7	-0.1
26	Leicester Ln W of B582	9	50	17047	9	50	13784	-19.1	70.4	69.5	-0.9
27	B582 N of B4114	10	50	18177	10	50	19712	8.4	70.9	71.3	0.4
28	A563	10	81	48583	10	81	48698	0.2	78.7	78.7	0.0
29	Leicester Ln E of B4114	9	50	16867	9	50	13655	-19.0	70.4	69.4	-0.9
30	B4114 N of B582	10	81	39952	10	81	39905	-0.1	77.8	77.8	0.0
31	B582	10	64	36123	10	64	36530	1.1	75.0	75.1	0.0
32	B4114	10	81	35769	10	81	36530	2.1	77.3	77.4	0.1
33	Meridian Way E of Meridian E	0	50	0	0	50	17308	100.0	65.7	67.7	2.0
37	M69 eastbound	10	113	43470	10	113	43762	0.7	80.8	80.8	0.0
38	M69 westbound	10	113	18924	10	113	18937	0.1	77.1	77.1	0.0