

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	Beggars Lane	5	46	5447	5	46	10392	90.8	64.1	66.9	2.8
2	Hinckley Road	5	46	12669	5	46	16407	29.5	67.8	68.9	1.1
3	Desford Road	5	46	20654	5	46	21860	5.8	69.9	70.1	0.2
4	Beggars Lane	5	46	12197	5	46	12570	3.1	67.6	67.7	0.1
5	Beggars Lane	5	46	5279	5	46	8126	53.9	64.0	65.8	1.9
6	Mill Hill	5	46	16249	5	46	19469	19.8	68.8	69.6	0.8
7	Hinckley Road	5	46	10568	5	46	11775	11.4	67.3	67.4	0.2
8	Hinckley Road	5	46	10336	5	46	11542	11.7	66.9	67.4	0.5
9	Lubbesthorpe Way (A563)	5	46	18029	5	46	23333	29.4	69.3	70.4	1.1
10	Lubbesthorpe Way (A563)	5	46	18029	5	46	22490	24.7	69.3	70.2	1.0
11	Meridian Way	5	46	12154	5	46	20961	72.5	67.6	69.9	2.4
12	Meridian Way	5	46	0	5	46	8807	100.0	0.0	66.2	66.2
13	Leicester Lane	5	46	13583	5	46	19737	45.3	68.1	69.7	1.6
14	Leicester Lane	5	46	10867	5	46	15475	42.4	67.4	68.9	1.5
15	A5460	5	46	16249	5	46	17456	7.4	68.8	69.1	0.3
16	M1	5	46	181569	5	46	183569	1.1	79.3	79.4	0.0
17	M69	5	46	72568	5	46	73500	1.3	75.3	75.4	0.1