

Appendix 8.15

Road Traffic Noise Predictions and Assessment for Road Bypass

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Roade Bypass

Table 1 Predicted road traffic noise levels for daytime period – 07:00-23:00 (free-field)

Receptor		Predicted L _{Aeq,16hr} (dB) from Road Traffic Noise - Roade Bypass					
Name	Height (m)	2015 Baseline	2021 DM	2021 DS	2031 DM	2031 DS	2031 DS w/Mit*
R37 Plain Woods Farm	1.5	43.1	43.9	43.9	44.5	49.2	49.2
R38 Hyde Farm E	1.5	46.1	46.3	46.4	48.0	56.8	52.1
R38a Hyde Farm S	1.5	43.0	43.3	43.5	45.0	56.9	53.2
R39 Bailey Brooks Ln West	1.5	40.2	40.9	41.1	41.1	47.7	47.5
R39a Bailey Brooks Ln West	1.5	45.0	45.7	45.5	45.8	52.1	52.0
R40 London Rd NW	1.5	55.1	55.3	55.8	55.8	54.3	54.2
R40a London Rd SE	1.5	62.2	62.5	63.2	63.1	59.6	59.6
R41 Blisworth Rd N-W	1.5	49.2	48.9	49.1	50.7	56.0	55.5
R42 Dovecote Rd	1.5	44.1	44.8	44.9	45.1	49.7	48.6
R42a Dovecote Rd	1.5	43.8	44.4	44.3	44.8	50.5	49.1
R43 Abbots Way	1.5	44.0	44.7	44.7	44.9	48.2	47.8
R44 Stratford Road 2	1.5	60.0	60.3	61.0	60.8	57.4	57.4
R45 Northampton Rd	1.5	53.2	54.4	54.7	55.0	53.4	53.4
R46 Blisworth Rd S-Left	1.5	40.3	41.0	41.1	41.9	49.7	48.1
R47 Blisworth Rd S-Right	1.5	47.8	47.8	47.9	49.5	53.2	53.1
R48 Hyde Rd	1.5	50.4	50.5	50.6	52.1	51.4	51.4
R49 Hyde Farm House	1.5	39.3	40.2	40.5	40.6	49.2	47.4
R50 Stratford Rd West	1.5	62.2	62.6	63.1	63.2	55.2	55.2
R51 Stratford Rd East	1.5	64.4	64.8	65.5	65.4	57.5	57.5
R52 Roade High St	1.5	55.0	57.1	59.6	61.1	61.7	61.7
R53 Eliz Wood School	1.5	44.6	45.1	45.5	45.5	48.3	48.0
R54 Ashton Rd W	1.5	44.5	45.4	45.6	45.8	45.7	45.6
R55 Ashton Rd E	1.5	44.3	50.0	50.6	53.0	49.8	48.5
R56 Northampton Rd	1.5	56.1	56.3	56.7	56.7	58.0	58.0

Notes:
DM = Do Minimum, DS = Do Something
* These results include the effects of the additional mitigation fencing along some sections of the proposed Roade Bypass.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Roade Bypass

Table 2 Assessment of predicted road traffic noise – 2021 daytime period – Roade Bypass not yet constructed

Receptor		L _{Aeq,16hr} (dB)		Do Something Effect Level	Change 2021 DS - DM	Impact Magnitude	Significant? (See Table 8.9)
Name	Height (m)	2021 DM	2021 DS				
R37 Plain Woods Farm	1.5	43.9	43.9	<LOAEL	0.0	-	NO
R38 Hyde Farm E	1.5	46.3	46.4	<LOAEL	0.1	-	NO
R38a Hyde Farm S	1.5	43.3	43.5	<LOAEL	0.2	-	NO
R39 Bailey Brooks Ln West	1.5	40.9	41.1	<LOAEL	0.2	-	NO
R39a Bailey Brooks Ln West	1.5	45.7	45.5	<LOAEL	-0.2	-	NO
R40 London Rd NW	1.5	55.3	55.8	Between LOAEL and SOAEL	0.5	Negligible	NO
R40a London Rd SE	1.5	62.5	63.2	Between LOAEL and SOAEL	0.7	Negligible	NO
R41 Blisworth Rd N-W	1.5	48.9	49.1	<LOAEL	0.2	-	NO
R42 Dovecote Rd	1.5	44.8	44.9	<LOAEL	0.1	-	NO
R42a Dovecote Rd	1.5	44.4	44.3	<LOAEL	-0.1	-	NO
R43 Abbots Way	1.5	44.7	44.7	<LOAEL	0.0	-	NO
R44 Stratford Road 2	1.5	60.3	61.0	Between LOAEL and SOAEL	0.7	Negligible	NO
R45 Northampton Rd	1.5	54.4	54.7	Between LOAEL and SOAEL	0.3	Negligible	NO
R46 Blisworth Rd S-Left	1.5	41.0	41.1	<LOAEL	0.1	-	NO
R47 Blisworth Rd S-Right	1.5	47.8	47.9	<LOAEL	0.1	-	NO
R48 Hyde Rd	1.5	50.5	50.6	Between LOAEL and SOAEL	0.1	Negligible	NO
R49 Hyde Farm House	1.5	40.2	40.5	<LOAEL	0.3	-	NO
R50 Stratford Rd West	1.5	62.6	63.1	Between LOAEL and SOAEL	0.5	Negligible	NO
R51 Stratford Rd East	1.5	64.8	65.5	≥SOAEL	0.7	Negligible	NO
R52 Roade High St	1.5	57.1	59.6	Between LOAEL and SOAEL	2.5	Negligible	NO
R53 Eliz Wood School	1.5	45.1	45.5	<LOAEL	0.4	-	NO
R54 Ashton Rd W	1.5	45.4	45.6	<LOAEL	0.2	-	NO
R55 Ashton Rd E	1.5	50.0	50.6	Between LOAEL and SOAEL	0.6	Negligible	NO
R56 Northampton Rd	1.5	56.3	56.7	Between LOAEL and SOAEL	0.4	Negligible	NO

* R17 does not have a window at 1.5 m so a receptor height of 4.5 m (where there is a window) has been used.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Road Bypass

Table 3 Assessment of predicted road traffic noise – 2031 daytime period – no additional mitigation

Receptor		L _{Aeq,16hr} (dB)		Do Something Effect Level	Change 2031 DS - DM	Impact Magnitude	Significant? (See Table 8.9)
Name	Height (m)	2031 DM	2031 DS				
R37 Plain Woods Farm	1.5	44.5	49.2	<LOAEL	4.7	-	NO
R38 Hyde Farm E	1.5	48.0	56.8	Between LOAEL and SOAEL	8.8	Moderate Adverse	NO
R38a Hyde Farm S	1.5	45.0	56.9	Between LOAEL and SOAEL	11.9	Major Adverse	NO
R39 Bailey Brooks Ln West	1.5	41.1	47.7	<LOAEL	6.6	-	NO
R39a Bailey Brooks Ln West	1.5	45.8	52.1	Between LOAEL and SOAEL	6.3	Moderate Adverse	NO
R40 London Rd NW	1.5	55.8	54.3	Between LOAEL and SOAEL	-1.5	Negligible	NO
R40a London Rd SE	1.5	63.1	59.6	Between LOAEL and SOAEL	-3.5	Minor Beneficial	NO
R41 Blisworth Rd N-W	1.5	50.7	56.0	Between LOAEL and SOAEL	5.3	Moderate Adverse	NO
R42 Dovecote Rd	1.5	45.1	49.7	<LOAEL	4.6	-	NO
R42a Dovecote Rd	1.5	44.8	50.5	Between LOAEL and SOAEL	5.7	Moderate Adverse	NO
R43 Abbots Way	1.5	44.9	48.2	<LOAEL	3.3	-	NO
R44 Stratford Road 2	1.5	60.8	57.4	Between LOAEL and SOAEL	-3.4	Minor Beneficial	NO
R45 Northampton Rd	1.5	55.0	53.4	Between LOAEL and SOAEL	-1.6	Negligible	NO
R46 Blisworth Rd S-Left	1.5	41.9	49.7	<LOAEL	7.8	-	NO
R47 Blisworth Rd S-Right	1.5	49.5	53.2	Between LOAEL and SOAEL	3.7	Minor Adverse	NO
R48 Hyde Rd	1.5	52.1	51.4	Between LOAEL and SOAEL	-0.7	Negligible	NO
R49 Hyde Farm House	1.5	40.6	49.2	<LOAEL	8.6	-	NO
R50 Stratford Rd West	1.5	63.2	55.2	Between LOAEL and SOAEL	-8.0	Moderate Beneficial	NO
R51 Stratford Rd East	1.5	65.4	57.5	Between LOAEL and SOAEL	-7.9	Moderate Beneficial	NO
R52 Roade High St	1.5	61.1	61.7	Between LOAEL and SOAEL	0.6	Negligible	NO
R53 Eliz Wood School	1.5	45.5	48.3	<LOAEL	2.8	-	NO
R54 Ashton Rd W	1.5	45.8	45.7	<LOAEL	-0.1	-	NO
R55 Ashton Rd E	1.5	53.0	48.5	<LOAEL	-4.5	-	NO
R56 Northampton Rd	1.5	56.7	58.0	Between LOAEL and SOAEL	1.3	Negligible	NO

* R17 does not have a window at 1.5 m so a receptor height of 4.5 m (where there is a window) has been used.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Road Bypass

Table 4 Assessment of predicted road traffic noise – 2031 daytime period – with additional mitigation

Receptor		L _{Aeq,16hr} (dB)		Do Something Effect Level	Change 2031 DS - DM	Impact Magnitude	Significant? (See Table 8.9)
Name	Height (m)	2031 DM	2031 DS w/Mit				
R37 Plain Woods Farm	1.5	44.5	49.2	<LOAEL	4.7	-	NO
R38 Hyde Farm E	1.5	48.0	52.1	Between LOAEL and SOAEL	4.1	Minor Adverse	NO
R38a Hyde Farm S	1.5	45.0	53.2	Between LOAEL and SOAEL	8.2	Moderate Adverse	NO
R39 Bailey Brooks Ln West	1.5	41.1	47.5	<LOAEL	6.4	-	NO
R39a Bailey Brooks Ln West	1.5	45.8	52.0	Between LOAEL and SOAEL	6.2	Moderate Adverse	NO
R40 London Rd NW	1.5	55.8	54.2	Between LOAEL and SOAEL	-1.6	Negligible	NO
R40a London Rd SE	1.5	63.1	59.6	Between LOAEL and SOAEL	-3.5	Minor Beneficial	NO
R41 Blisworth Rd N-W	1.5	50.7	55.5	Between LOAEL and SOAEL	4.8	Minor Adverse	NO
R42 Dovecote Rd	1.5	45.1	48.6	<LOAEL	3.5	-	NO
R42a Dovecote Rd	1.5	44.8	49.1	<LOAEL	4.3	-	NO
R43 Abbots Way	1.5	44.9	47.8	<LOAEL	2.9	-	NO
R44 Stratford Road 2	1.5	60.8	57.4	Between LOAEL and SOAEL	-3.4	Minor Beneficial	NO
R45 Northampton Rd	1.5	55.0	53.4	Between LOAEL and SOAEL	-1.6	Negligible	NO
R46 Blisworth Rd S-Left	1.5	41.9	48.1	<LOAEL	6.2	-	NO
R47 Blisworth Rd S-Right	1.5	49.5	53.1	Between LOAEL and SOAEL	3.6	Minor Adverse	NO
R48 Hyde Rd	1.5	52.1	51.4	Between LOAEL and SOAEL	-0.7	Negligible	NO
R49 Hyde Farm House	1.5	40.6	47.4	<LOAEL	6.8	-	NO
R50 Stratford Rd West	1.5	63.2	55.2	Between LOAEL and SOAEL	-8.0	Moderate Beneficial	NO
R51 Stratford Rd East	1.5	65.4	57.5	Between LOAEL and SOAEL	-7.9	Moderate Beneficial	NO
R52 Roade High St	1.5	61.1	61.7	Between LOAEL and SOAEL	0.6	Negligible	NO
R53 Eliz Wood School	1.5	45.5	48.0	<LOAEL	2.5	-	NO
R54 Ashton Rd W	1.5	45.8	45.6	<LOAEL	-0.2	-	NO
R55 Ashton Rd E	1.5	53.0	48.5	<LOAEL	-4.5	-	NO
R56 Northampton Rd	1.5	56.7	58.0	Between LOAEL and SOAEL	1.3	Negligible	NO

* R17 does not have a window at 1.5 m so a receptor height of 4.5 m (where there is a window) has been used.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Roade Bypass

Table 5 Predicted road traffic noise levels for night-time period – 23:00-07:00 (free-field)

Receptor		Predicted L _{night} (dB) from Road Traffic Noise - Roade Bypass					
Name	Height (m)	2015 Baseline	2021 DM	2021 DS	2031 DM	2031 DS	2031 DS w/Mit*
R37 Plain Woods Farm	4.5	37.3	37.9	37.8	38.7	43.3	43.3
R38 Hyde Farm E	4.5	40.6	40.7	40.8	42.6	51.6	47.4
R38a Hyde Farm S	4.5	38.2	38.5	38.7	40.2	51.4	47.7
R39 Bailey Brooks Ln West	4.5	35.6	36.2	36.4	36.5	41.8	41.5
R39a Bailey Brooks Ln West	4.5	38.8	39.3	39.1	39.5	45.5	45.4
R40 London Rd NW	4.5	49.6	49.9	50.4	50.3	48.6	48.6
R40a London Rd SE	4.5	55.6	55.8	56.5	56.4	53.2	53.2
R41 Blisworth Rd N-W	4.5	43.9	43.6	43.9	45.4	49.9	49.5
R42 Dovecote Rd	4.5	37.7	38.3	38.4	38.6	43.5	42.3
R42a Dovecote Rd	4.5	37.5	38.0	38.1	38.6	44.8	43.0
R43 Abbots Way	4.5	38.1	38.7	38.6	38.8	41.9	41.4
R44 Stratford Road 2	4.5	53.6	54.0	54.5	54.3	51.3	51.3
R45 Northampton Rd	4.5	47.7	48.7	49.0	49.3	47.8	47.8
R46 Blisworth Rd S-Left	4.5	35.7	36.3	36.4	37.2	43.5	42.1
R47 Blisworth Rd S-Right	4.5	42.4	42.3	42.5	44.1	47.6	47.5
R48 Hyde Rd	4.5	45.3	45.2	45.3	46.7	46.1	46.0
R49 Hyde Farm House	4.5	34.5	35.2	35.4	35.6	42.9	41.3
R50 Stratford Rd West	4.5	55.5	55.8	56.3	56.4	49.2	49.2
R51 Stratford Rd East	4.5	57.2	57.5	58.1	58.1	50.9	50.9
R52 Roade High St	4.5	48.1	49.9	52.1	53.5	53.9	53.9
R53 Eliz Wood School	4.5	39.8	40.2	40.5	40.5	42.2	41.9
R54 Ashton Rd W	4.5	37.9	38.8	39.1	39.2	39.1	39.1
R55 Ashton Rd E	4.5	37.7	44.4	45.1	47.3	44.0	42.8
R56 Northampton Rd	4.5	49.8	50.0	50.4	50.3	51.3	51.3

Notes:
DM = Do Minimum, DS = Do Something
* These results include the effects of the additional mitigation fencing along some sections of the proposed Roade Bypass.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Roade Bypass

Table 6 Assessment of predicted road traffic noise – 2021 night-time period – Roade Bypass not yet constructed

Receptor		L _{night} (dB)		Do Something Effect Level	Change 2021 DS - DM	Impact Magnitude	Significant? (See Table 8.10)
Name	Height (m)	2021 DM	2021 DS				
R37 Plain Woods Farm	4.5	37.9	37.8	<LOAEL	-0.1	-	NO
R38 Hyde Farm E	4.5	40.7	40.8	Between LOAEL and SOAEL	0.1	Negligible	NO
R38a Hyde Farm S	4.5	38.5	38.7	<LOAEL	0.2	-	NO
R39 Bailey Brooks Ln West	4.5	36.2	36.4	<LOAEL	0.2	-	NO
R39a Bailey Brooks Ln West	4.5	39.3	39.1	<LOAEL	-0.2	-	NO
R40 London Rd NW	4.5	49.9	50.4	Between LOAEL and SOAEL	0.5	Negligible	NO
R40a London Rd SE	4.5	55.8	56.5	≥SOAEL	0.7	Negligible	NO
R41 Blisworth Rd N-W	4.5	43.6	43.9	Between LOAEL and SOAEL	0.3	Negligible	NO
R42 Dovecote Rd	4.5	38.3	38.4	<LOAEL	0.1	-	NO
R42a Dovecote Rd	4.5	38.0	38.1	<LOAEL	0.1	-	NO
R43 Abbots Way	4.5	38.7	38.6	<LOAEL	-0.1	-	NO
R44 Stratford Road 2	4.5	54.0	54.5	Between LOAEL and SOAEL	0.5	Negligible	NO
R45 Northampton Rd	4.5	48.7	49.0	Between LOAEL and SOAEL	0.3	Negligible	NO
R46 Blisworth Rd S-Left	4.5	36.3	36.4	<LOAEL	0.1	-	NO
R47 Blisworth Rd S-Right	4.5	42.3	42.5	Between LOAEL and SOAEL	0.2	Negligible	NO
R48 Hyde Rd	4.5	45.2	45.3	Between LOAEL and SOAEL	0.1	Negligible	NO
R49 Hyde Farm House	4.5	35.2	35.4	<LOAEL	0.2	-	NO
R50 Stratford Rd West	4.5	55.8	56.3	≥SOAEL	0.5	Negligible	NO
R51 Stratford Rd East	4.5	57.5	58.1	≥SOAEL	0.6	Negligible	NO
R52 Roade High St	4.5	49.9	52.1	Between LOAEL and SOAEL	2.2	Minor Adverse	NO
R53 Eliz Wood School	4.5	40.2	40.5	Between LOAEL and SOAEL	0.3	Negligible	NO
R54 Ashton Rd W	4.5	38.8	39.1	<LOAEL	0.3	-	NO
R55 Ashton Rd E	4.5	44.4	45.1	Between LOAEL and SOAEL	0.7	Negligible	NO
R56 Northampton Rd	4.5	50.0	50.4	Between LOAEL and SOAEL	0.4	Negligible	NO

* R20 & R25 are single storey so a receptor height of 1.5 m has been used.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Road Bypass

Table 7 Assessment of predicted road traffic noise – 2031 night-time period – no additional mitigation

Receptor		L _{night} (dB)		Do Something Effect Level	Change 2031 DS - DM	Impact Magnitude	Significant? (See Table 8.10)
Name	Height (m)	2031 DM	2031 DS				
R37 Plain Woods Farm	4.5	38.7	43.3	Between LOAEL and SOAEL	4.6	Moderate Adverse	NO
R38 Hyde Farm E	4.5	42.6	51.6	Between LOAEL and SOAEL	9.0	Major Adverse	NO
R38a Hyde Farm S	4.5	40.2	51.4	Between LOAEL and SOAEL	11.2	Major Adverse	NO
R39 Bailey Brooks Ln West	4.5	36.5	41.8	Between LOAEL and SOAEL	5.3	Major Adverse	NO
R39a Bailey Brooks Ln West	4.5	39.5	45.5	Between LOAEL and SOAEL	6.0	Major Adverse	NO
R40 London Rd NW	4.5	50.3	48.6	Between LOAEL and SOAEL	-1.7	Minor Beneficial	NO
R40a London Rd SE	4.5	56.4	53.2	Between LOAEL and SOAEL	-3.2	Moderate Beneficial	NO
R41 Blisworth Rd N-W	4.5	45.4	49.9	Between LOAEL and SOAEL	4.5	Moderate Adverse	NO
R42 Dovecote Rd	4.5	38.6	43.5	Between LOAEL and SOAEL	4.9	Moderate Adverse	NO
R42a Dovecote Rd	4.5	38.6	44.8	Between LOAEL and SOAEL	6.2	Major Adverse	NO
R43 Abbots Way	4.5	38.8	41.9	Between LOAEL and SOAEL	3.1	Moderate Adverse	NO
R44 Stratford Road 2	4.5	54.3	51.3	Between LOAEL and SOAEL	-3.0	Moderate Beneficial	NO
R45 Northampton Rd	4.5	49.3	47.8	Between LOAEL and SOAEL	-1.5	Minor Beneficial	NO
R46 Blisworth Rd S-Left	4.5	37.2	43.5	Between LOAEL and SOAEL	6.3	Major Adverse	NO
R47 Blisworth Rd S-Right	4.5	44.1	47.6	Between LOAEL and SOAEL	3.5	Moderate Adverse	NO
R48 Hyde Rd	4.5	46.7	46.1	Between LOAEL and SOAEL	-0.6	Negligible	NO
R49 Hyde Farm House	4.5	35.6	42.9	Between LOAEL and SOAEL	7.3	Major Adverse	NO
R50 Stratford Rd West	4.5	56.4	49.2	Between LOAEL and SOAEL	-7.2	Major Beneficial	NO
R51 Stratford Rd East	4.5	58.1	50.9	Between LOAEL and SOAEL	-7.2	Major Beneficial	NO
R52 Roade High St	4.5	53.5	53.9	Between LOAEL and SOAEL	0.4	Negligible	NO
R53 Eliz Wood School	4.5	40.5	42.2	Between LOAEL and SOAEL	1.7	Minor Adverse	NO
R54 Ashton Rd W	4.5	39.2	39.1	<LOAEL	-0.1	-	NO
R55 Ashton Rd E	4.5	47.3	42.8	Between LOAEL and SOAEL	-4.5	Moderate Beneficial	NO
R56 Northampton Rd	4.5	50.3	51.3	Between LOAEL and SOAEL	1.0	Minor Adverse	NO

* R20 & R25 are single storey so a receptor height of 1.5 m has been used.

Appendix 8.15 Road Traffic Noise Predictions and Assessment for Road Bypass

Table 8 Assessment of predicted road traffic noise – 2031 night-time period – with additional mitigation

Receptor		L _{night} (dB)		Do Something Effect Level	Change 2031 DS - DM	Impact Magnitude	Significant? (See Table 8.10)
Name	Height (m)	2031 DM	2031 DS w/Mit				
R37 Plain Woods Farm	4.5	38.7	43.3	Between LOAEL and SOAEL	4.6	Moderate Adverse	NO
R38 Hyde Farm E	4.5	42.6	47.4	Between LOAEL and SOAEL	4.8	Moderate Adverse	NO
R38a Hyde Farm S	4.5	40.2	47.7	Between LOAEL and SOAEL	7.5	Major Adverse	NO
R39 Bailey Brooks Ln West	4.5	36.5	41.5	Between LOAEL and SOAEL	5.0	Major Adverse	NO
R39a Bailey Brooks Ln West	4.5	39.5	45.4	Between LOAEL and SOAEL	5.9	Major Adverse	NO
R40 London Rd NW	4.5	50.3	48.6	Between LOAEL and SOAEL	-1.7	Minor Beneficial	NO
R40a London Rd SE	4.5	56.4	53.2	Between LOAEL and SOAEL	-3.2	Moderate Beneficial	NO
R41 Blisworth Rd N-W	4.5	45.4	49.5	Between LOAEL and SOAEL	4.1	Moderate Adverse	NO
R42 Dovecote Rd	4.5	38.6	42.3	Between LOAEL and SOAEL	3.7	Moderate Adverse	NO
R42a Dovecote Rd	4.5	38.6	43.0	Between LOAEL and SOAEL	4.4	Moderate Adverse	NO
R43 Abbots Way	4.5	38.8	41.4	Between LOAEL and SOAEL	2.6	Minor Adverse	NO
R44 Stratford Road 2	4.5	54.3	51.3	Between LOAEL and SOAEL	-3.0	Moderate Beneficial	NO
R45 Northampton Rd	4.5	49.3	47.8	Between LOAEL and SOAEL	-1.5	Minor Beneficial	NO
R46 Blisworth Rd S-Left	4.5	37.2	42.1	Between LOAEL and SOAEL	4.9	Moderate Adverse	NO
R47 Blisworth Rd S-Right	4.5	44.1	47.5	Between LOAEL and SOAEL	3.4	Moderate Adverse	NO
R48 Hyde Rd	4.5	46.7	46.0	Between LOAEL and SOAEL	-0.7	Negligible	NO
R49 Hyde Farm House	4.5	35.6	41.3	Between LOAEL and SOAEL	5.7	Major Adverse	NO
R50 Stratford Rd West	4.5	56.4	49.2	Between LOAEL and SOAEL	-7.2	Major Beneficial	NO
R51 Stratford Rd East	4.5	58.1	50.9	Between LOAEL and SOAEL	-7.2	Major Beneficial	NO
R52 Roade High St	4.5	53.5	53.9	Between LOAEL and SOAEL	0.4	Negligible	NO
R53 Eliz Wood School	4.5	40.5	41.9	Between LOAEL and SOAEL	1.4	Minor Adverse	NO
R54 Ashton Rd W	4.5	39.2	39.1	<LOAEL	-0.1	-	NO
R55 Ashton Rd E	4.5	47.3	42.8	Between LOAEL and SOAEL	-4.5	Moderate Beneficial	NO
R56 Northampton Rd	4.5	50.3	51.3	Between LOAEL and SOAEL	1.0	Minor Adverse	NO

* R20 & R25 are single storey so a receptor height of 1.5 m has been used.