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Table 1a-d: Summary of Residual Noise Changes at Ground Floor for each DMRB ambient noise band, within 300m of the Scheme.

Table 1a - Summary of Noise Changes at Ground Floor According to Noise Bands (<50dB) (300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band < 50dB	dB L _{A10(18hr)}	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	25	0	0	0	1	0
	3 < 5	5	0	0	0	2	0
	5 < 10	45	0	1	0	4	0
	10 < 15	20	0	2	0	2	0
	> =15	13	0	1	0	0	0
Increase In Nuisance Level	< 10%	1	31	0	0	0	6
	10 < 20%	5	0	0	0	0	0
	20 < 30%	23	0	0	0	2	0
	30 < 40%	17	0	0	0	4	0
	>=40%	66	0	4	0	11	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	1	0	0	0	0	0
	3 < 5	0	0	0	0	0	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	4	80	0	4	0	3
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 1b - Summary of Noise Changes at Ground Floor According to Noise Bands (50dB – 60dB) (300m)
 Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band 50 – 60dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	20	0	5	0	0	0
	3 < 5	7	0	0	0	1	0
	5 < 10	5	0	1	0	2	0
	10 < 15	2	0	0	0	1	0
	> =15	0	0	0	0	0	0
Increase In Nuisance Level	< 10%	3	85	2	11	1	6
	10 < 20%	9	0	2	0	0	0
	20 < 30%	22	0	1	0	1	0
	30 < 40%	11	0	1	0	1	0
	>=40%	4	0	0	0	1	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	37	0	2	0	0	0
	3 < 5	0	0	0	0	1	0
	5 < 10	0	0	0	0	2	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	62	16	7	1	3	1
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 1c - Summary of Noise Changes at Ground Floor According to Noise Bands (60dB – 70dB) (300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band 60 – 70dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	11	1	1	0	0	0
	3 < 5	1	0	0	0	0	0
	5 < 10	2	0	0	0	1	0
	10 < 15	1	0	0	0	0	0
	> =15	0	0	0	0	0	0
Increase In Nuisance Level	< 10%	6	54	1	7	0	2
	10 < 20%	9	0	0	0	0	0
	20 < 30%	8	0	0	0	1	0
	30 < 40%	0	0	0	0	0	0
	>=40%	0	0	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	17	0	4	0	1	0
	3 < 5	2	0	0	0	0	0
	5 < 10	2	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	30	0	7	0	1	0
	10 < 20%	1	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 1d - Summary of Noise at Ground Floor Changes According to Noise Bands (>70dB)(300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band > 70 dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	1	0	1	0	0	0
	3 < 5	0	0	0	0	0	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	> =15	0	0	0	0	0	0
Increase In Nuisance Level	< 10%	0	10	0	1	0	1
	10 < 20%	2	0	1	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>=40%	0	0	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	2	0	0	0	0	0
	3 < 5	0	0	0	0	1	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	8	0	0	0	0	0
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	1	0
	>= 40%	0	0	0	0	0	0

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Table 2a-d: Summary of Residual Noise Changes at First Floor for each DMRB ambient noise band, within 300m of the scheme

Table 2a - Summary of Noise Changes at First Floor According to Noise Bands (<50dB) (300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band < 50dB	dB L _{A10(18hr)}	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	7	0	0	0
	3 < 5	0	0	0	0
	5 < 10	21	0	0	0
	10 < 15	42	0	3	0
	>=15	11	0	1	0
Increase In Nuisance Level	< 10%	0	8	0	0
	10 < 20%	1	0	0	0
	20 < 30%	7	0	0	0
	30 < 40%	2	0	0	0
	>=40%	72	0	4	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	0	0	0	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	0	72	0	4
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 2b - Summary of Noise Changes at First Floor According to Noise Bands (50dB – 60dB) (300m)
 Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band 50 – 60dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	25	1	5	0
	3 < 5	10	0	0	0
	5 < 10	6	0	1	0
	10 < 15	3	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	2	98	3	5
	10 < 20%	15	0	0	0
	20 < 30%	32	0	1	0
	30 < 40%	13	0	1	0
	>=40%	3	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	29	0	0	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	62	16	0	1
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 2c - Summary of Noise Changes at First Floor According to Noise Bands (60dB – 70dB) (300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band 60 – 70dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	14	0	1	0
	3 < 5	0	0	0	0
	5 < 10	4	0	0	0
	10 < 15	1	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	5	59	1	14
	10 < 20%	9	0	0	0
	20 < 30%	13	0	0	0
	30 < 40%	0	0	0	0
	>=40%	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	18	0	6	0
	3 < 5	4	0	0	0
	5 < 10	2	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	33	1	13	0
	10 < 20%	1	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 2d - Summary of Noise at First Floor Changes According to Noise Bands (>70dB) (300m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band > 70 dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	2	0	1	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	0	15	0	2
	10 < 20%	3	0	1	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>=40%	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	2	0	1	0
	3 < 5	1	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	12	0	1	0
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 3a-d: Summary of Residual Noise Changes at Ground Floor for each DMRB ambient noise band, within 500m of the Scheme.

Table 3a - Summary of Noise Changes at Ground Floor According to Noise Bands (<50dB) (500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band < 50dB	dB L _{A10(18hr)}	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	70	1	0	0	2	0
	3 < 5	20	0	0	0	5	0
	5 < 10	79	0	1	0	6	0
	10 < 15	36	0	2	0	3	0
	> =15	13	0	3	0	0	0
Increase In Nuisance Level	< 10%	2	95	0	1	0	10
	10 < 20%	8	0	0	0	1	0
	20 < 30%	71	0	1	0	5	0
	30 < 40%	55	0	0	0	9	0
	>=40%	94	0	6	0	14	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	2	0	0	0	1	0
	3 < 5	0	0	0	0	1	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	5	129	0	4	1	8
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 3b - Summary of Noise Changes at Ground Floor According to Noise Bands (50dB – 60dB) (500m)
 Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band 50 - 60dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	30	0	8	0	2	0
	3 < 5	11	0	0	0	1	0
	5 < 10	5	0	2	0	2	0
	10 < 15	2	0	0	0	2	0
	>=15	0	0	0	0	1	0
Increase In Nuisance Level	< 10%	7	126	2	17	2	10
	10 < 20%	16	0	3	0	0	0
	20 < 30%	37	0	4	0	3	0
	30 < 40%	14	0	1	0	2	0
	>=40%	4	0	0	0	2	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	51	0	2	0	0	0
	3 < 5	2	0	2	0	1	0
	5 < 10	0	0	0	0	2	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	77	19	10	2	3	2
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 3c - Summary of Noise Changes at Ground Floor According to Noise Bands (60dB – 70dB) (500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band 60 - 70dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	14	1	2	0	0	0
	3 < 5	1	0	0	0	1	0
	5 < 10	2	0	0	0	1	0
	10 < 15	1	0	0	0	0	0
	> =15	0	0	0	0	0	0
Increase In Nuisance Level	< 10%	8	72	2	17	0	3
	10 < 20%	12	0	1	0	0	0
	20 < 30%	8	0	1	0	2	0
	30 < 40%	0	0	0	0	0	0
	>=40%	0	0	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	25	0	8	0	1	0
	3 < 5	5	0	2	0	0	0
	5 < 10	3	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	42	0	13	0	1	0
	10 < 20%	2	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>= 40%	0	0	0	0	0	0

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Table 3d - Summary of Noise at Ground Floor Changes According to Noise Bands (>70dB)(500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band > 70 dB	L _{A10,18hr} dB	Residential		Commercial/Industrial		Community Facilities	
		DS	DM	DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	1	0	1	0	0	0
	3 < 5	0	0	0	0	0	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	> =15	0	0	0	0	0	0
Increase In Nuisance Level	< 10%	0	11	0	1	0	1
	10 < 20%	2	0	1	0	0	0
	20 < 30%	1	0	0	0	0	0
	30 < 40%	0	0	0	0	0	0
	>=40%	0	0	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	3	0	0	0	0	0
	3 < 5	0	0	0	0	1	0
	5 < 10	0	0	0	0	0	0
	10 < 15	0	0	0	0	0	0
	>= 15	0	0	0	0	0	0
Decrease In Nuisance Level	< 10%	8	0	0	0	0	0
	10 < 20%	0	0	0	0	0	0
	20 < 30%	0	0	0	0	0	0
	30 < 40%	0	0	0	0	1	0
	>= 40%	0	0	0	0	0	0

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Table 4a-d: Summary of Residual Noise Changes at First Floor for each DMRB ambient noise band.

Table 4a - Summary of Noise Changes at First Floor According to Noise Bands (<50dB) (500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band < 50dB	dB L _{A10(18hr)}	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	42	2	0	0
	3 < 5	13	0	0	0
	5 < 10	45	0	0	0
	10 < 15	57	0	5	0
	> =15	13	0	1	0
Increase In Nuisance Level	< 10%	0	49	0	0
	10 < 20%	2	0	0	0
	20 < 30%	45	0	0	0
	30 < 40%	24	0	0	0
	>=40%	103	0	6	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	0	0	0	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	0	120	0	4
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 4b - Summary of Noise Changes at First Floor According to Noise Bands (50dB – 60dB) (500m)
 Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-Minimum (i.e. Without Proposed scheme)

Ambient Noise Band 50 - 60dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	49	1	7	0
	3 < 5	18	0	0	0
	5 < 10	7	0	2	0
	10 < 15	3	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	7	156	3	10
	10 < 20%	21	0	1	0
	20 < 30%	64	0	4	0
	30 < 40%	20	0	1	0
	>=40%	4	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	41	0	0	0
	3 < 5	1	0	2	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	74	18	3	3
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 4c - Summary of Noise Changes at First Floor According to Noise Bands (60dB – 70dB) (500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band 60 - 70dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	17	0	2	0
	3 < 5	0	0	0	0
	5 < 10	4	0	0	0
	10 < 15	1	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	6	83	3	25
	10 < 20%	13	0	2	0
	20 < 30%	13	0	0	0
	30 < 40%	0	0	0	0
	>=40%	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	29	0	10	0
	3 < 5	9	0	2	0
	5 < 10	3	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	51	1	19	0
	10 < 20%	2	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0

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Table 4d - Summary of Noise at First Floor Changes According to Noise Bands (>70dB) (500m)

Note: DS = Do-Something (i.e. With Proposed scheme), DM = Do-minimum (i.e. without scheme)

Ambient Noise Band > 70 dB	L _{A10,18hr} dB	Residential		Commercial/Industrial	
		DS	DM	DS	DM
Increase In Noise Level L _{A10,18hr} dB	1 < 3	2	0	1	0
	3 < 5	0	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	> =15	0	0	0	0
Increase In Nuisance Level	< 10%	0	16	0	2
	10 < 20%	4	0	1	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>=40%	0	0	0	0
Decrease In Noise Level L _{A10,18hr} dB	1 < 3	3	0	1	0
	3 < 5	1	0	0	0
	5 < 10	0	0	0	0
	10 < 15	0	0	0	0
	>= 15	0	0	0	0
Decrease In Nuisance Level	< 10%	12	0	1	0
	10 < 20%	0	0	0	0
	20 < 30%	0	0	0	0
	30 < 40%	0	0	0	0
	>= 40%	0	0	0	0