

A30 Chiverton to Carland Cross Environmental Statement

**Volume 6 Document Ref 6.4 ES Appendix 11.5
Assessment locations and noise prediction**

HA551502-ARP-ENV-SW-RP-LE-000005

C01 | A3

22/08/18

Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 (as amended)
APFP Regulation 5(2)(a)

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11 Appendix 11.5

11.5 Operational noise level tables, impacts and effects at receptors

11.5.1 The tables in this section show, for each assessment location, the predicted operational noise levels for the baseline scenario without scheme (2023), the contribution from the scheme only in the future assessment year (2038), and the scheme and existing local roads (2038). The tables also show the predicted change in noise level in 2038.

11.5.2 The tables show the type of effect in the future assessment year (2038) associated with the noise change. The different types of effect are defined below in Table 11-1

Table 11-1 Effect codes shown in receptor noise result tables

Code	Type of effect
NA	Generally no adverse effect.
A	Adverse effect in EIA terms.
B	Beneficial effect in EIA terms.
S	Significant observed adverse effect (at or above the SOAEL) and <1dB change – this would apply to properties already at or above SOAEL in the baseline scenario without the scheme.
S+	Significant observed adverse effect (at or above the SOAEL), and ≥ 1dB increase.
S-	Significant observed adverse effect (at or above the SOAEL), but noise reduced by ≥ 1dB.
<S-	Below SOAEL with scheme reduced from a level above SOAEL in baseline year without scheme.
Direct	At least a 1dB impact at the receptor in the Do Something scenario as a result of traffic noise changes on scheme roads.
Indirect	At least a 1dB impact at the receptor in the Do Something scenario as a result of traffic noise changes on <u>non</u> -scheme roads.
-	Negligible impact (<1dB) at the receptor.

11.5.3 Table 11-2 shows either one or two long-term results for each dwelling. Firstly, the noise impact on the façade with the least beneficial change, i.e. the façade with the largest noise increase, or the smallest noise reduction (if all facades show noise reductions). A second result may be shown if there is a different façade at the same dwelling with a noise level that is greater than the SOAEL. This is only reported if the result greater than SOAEL is not for the same facade

as that with the least beneficial change. The purpose of this is to ensure that the largest noise change is reported, as well as identifying any facades exceeding the SOAEL.

Table 11-2 Residential receptor noise results - west of 0+000.000 - 4+000.000

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Rosenoweth, TR4 8EY	56.4	48.7	28.1	22	55.5	47.9	-0.9	-0.8	NA	SE	-	-	-	-	-	
The Annexe, Annexe, Rosenoweth, TR4 8EY	55.3	47.6	26.3	20.3	54.1	46.6	-1.2	-1	NA	SE	-	-	-	-	-	
Greenacres, West End, TR4 8HH	52.2	44.8	-102	-102	50.7	43.3	-1.5	-1.5	NA	NE	-	-	-	-	-	
Place House, TR4 8EY	59	51.1	28.4	22.3	60	52.1	1	1	NA	SE	-	-	-	-	-	
East Cottage, West End, TR4 8HH	38.4	31.7	22.4	16.6	37.1	30.4	-1.3	-1.3	NA	NW	-	-	-	-	-	
Snowdrop Cottage, TR4 8EY	59	51.1	27.6	21.5	60	52.1	1	1	NA	SE	-	-	-	-	-	
Centre Cottage, West End, TR4 8HH	39.7	33	28.7	22.5	38.6	31.9	-1.1	-1.1	NA	NW	-	-	-	-	-	
Roseland Villa, TR4 8EY	59.2	51.3	29.2	23.1	60.7	52.8	1.5	1.5	NA	SE	-	-	-	-	-	
1 West End Cottages, West End, TR4 8HH	43.2	36.3	30	23.8	41.9	35	-1.3	-1.3	NA	NE	-	-	-	-	-	
Boscawen Cottage, TR4 8EZ	62.6	54.6	29.9	23.7	61.2	53.2	-1.4	-1.4	NA	NW	-	63.4	55.4	S-	NW	Direct
Sunbeams, 2 West End Cottages, West End, TR4 8HH	42.4	35.5	30.2	24	41.2	34.3	-1.2	-1.2	NA	NW	-	-	-	-	-	
Roseland House, TR4 8EY	41.2	34.4	29.7	23.5	40	33.2	-1.2	-1.2	NA	NW	-	-	-	-	-	
Elizabeth Cottage, West End, TR4 8HH	43.7	36.8	30	23.8	42.4	35.5	-1.3	-1.3	NA	NW	-	-	-	-	-	
Penty Cles, West End, TR4 8HH	40.8	34	30.1	23.9	39.6	32.9	-1.2	-1.1	NA	NW	-	-	-	-	-	
Wheal Briton Farm, TR4 8HJ	39.2	32.5	-102	-102	37.9	31.3	-1.3	-1.2	NA	NW	-	-	-	-	-	
First Floor Flat, Sydney House, TR4 8HH	55.8	48.2	29.5	23.3	54.7	47.1	-1.1	-1.1	NA	SE	-	-	-	-	-	
Ground Floor Flat, Sydney House, TR4 8HH	55.8	48.2	29.5	23.3	54.7	47.1	-1.1	-1.1	NA	SE	-	-	-	-	-	
Sydney House, West End, TR4 8HH	58.7	50.9	29.1	23	60.7	52.8	2	1.9	NA	SE	-	-	-	-	-	
South View, West End, TR4 8EX	57.4	49.7	24.4	18.5	57.5	49.8	0.1	0.1	NA	SE	-	-	-	-	-	
Melrose Cottage, TR4 8EX	58.2	50.4	29.3	23.2	59	51.1	0.8	0.7	NA	SE	-	-	-	-	-	
The Willows, TR4 8HJ	38.9	32.2	29.1	22.9	38	31.3	-0.9	-0.9	NA	NE	-	-	-	-	-	
2 Melroy Terrace, West End, TR4 8EX	56.4	48.7	28.4	22.3	56.2	48.5	-0.2	-0.2	NA	SE	-	-	-	-	-	
3 Melroy Terrace, West End, TR4 8EX	57.3	49.6	28.3	22.2	57.3	49.6	0	0	NA	SE	-	-	-	-	-	
4 Melroy Terrace, West End, TR4 8EX	57.7	50	28.3	22.2	57.9	50.2	0.2	0.2	NA	SE	-	-	-	-	-	
Anlaby Cottage, TR4 8HJ	38.8	32.1	28.9	22.7	37.9	31.3	-0.9	-0.8	NA	SW	-	-	-	-	-	
Primrose Cottage, West End, TR4 8EX	57.8	50.1	28.4	22.3	58.2	50.4	0.4	0.3	NA	SE	-	-	-	-	-	
Highmeadow, West End, TR4 8HH	40.9	34	24.4	18.5	39.4	32.7	-1.5	-1.3	NA	NW	-	-	-	-	-	
Dewetha, West End, TR4 8EX	57.9	50.2	29	22.8	58.5	50.7	0.6	0.5	NA	SE	-	-	-	-	-	
Rowan Cottage, Cottingham Cottages, TR4 8HJ	41.8	34.9	31.3	25	40.9	34	-0.9	-0.9	NA	NW	-	-	-	-	-	
Homeleigh, West End, TR4 8EX	58	50.2	29.3	23.2	59.2	51.3	1.2	1.1	NA	SE	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Ivy Cottage, West End, TR4 8HH	42.5	35.6	27.8	21.7	41.2	34.3	-1.3	-1.3	NA	N	-	-	-	-	-	
Fuchsia Farm, TR4 8HJ	43.4	36.5	-102	-102	41.9	35	-1.5	-1.5	NA	NE	-	-	-	-	-	
Toronto, TR4 8EU	56.8	49.1	29.7	23.5	57.2	49.4	0.4	0.3	NA	E	-	-	-	-	-	
7 Wicket Way, TR4 8FQ	53.8	46.3	24.6	18.7	52.5	45	-1.3	-1.3	NA	SE	-	-	-	-	-	
9 Wicket Way, TR4 8FQ	50.5	43.1	25.1	19.2	49.2	41.9	-1.3	-1.2	NA	SE	-	-	-	-	-	
8 Wicket Way, TR4 8FQ	46.8	39.6	28.6	22.4	45.5	38.5	-1.3	-1.1	NA	NW	-	-	-	-	-	
10 Wicket Way, TR4 8FQ	47.7	40.5	30.1	23.9	46.4	39.3	-1.3	-1.2	NA	NW	-	-	-	-	-	
1 Wicket Way, TR4 8FQ	55.6	48	29.7	23.5	55.3	47.7	-0.3	-0.3	NA	SE	-	-	-	-	-	
2 Wicket Way, TR4 8FQ	41.2	34.4	22.8	16.9	41	34.1	-0.2	-0.3	NA	NW	-	-	-	-	-	
6 Wicket Way, TR4 8FQ	43.2	36.3	24.5	18.6	42.1	35.2	-1.1	-1.1	NA	NW	-	-	-	-	-	
4 Wicket Way, TR4 8FQ	52.6	45.1	23.5	17.7	51.6	44.2	-1	-0.9	NA	SW	-	-	-	-	-	
5 Wicket Way, TR4 8FQ	52.8	45.3	24.2	18.3	51.6	44.2	-1.2	-1.1	NA	SW	-	-	-	-	-	
3 Wicket Way, TR4 8FQ	54.9	47.3	29.8	23.6	54.5	46.9	-0.4	-0.4	NA	SE	-	-	-	-	-	
12 Wicket Way, TR4 8FQ	53.3	45.8	25.1	19.1	51.9	44.5	-1.4	-1.3	NA	SE	-	-	-	-	-	
11 Wicket Way, TR4 8FQ	46.3	39.2	29.8	23.6	45	37.9	-1.3	-1.3	NA	NW	-	-	-	-	-	
Briar Cottage, TR4 8HA	47.2	40.1	24.3	18.4	45.6	38.5	-1.6	-1.6	NA	S	-	-	-	-	-	
Wheal Gimp Farm, North Hill, TR4 8ES	52.6	45.1	25.2	19.3	51.1	43.7	-1.5	-1.4	NA	SW	-	-	-	-	-	
The Annexe, Wheal Gimp Farm, TR4 8ES	46.8	39.6	30.7	24.4	45.6	38.5	-1.2	-1.1	NA	NW	-	-	-	-	-	
13 Wicket Way, TR4 8FQ	43.4	36.5	29	22.8	42.1	35.2	-1.3	-1.3	NA	SE	-	-	-	-	-	
The Annexe, Flat 1, Rock Cottage, TR4 8EU	57.4	49.7	29.6	23.4	59.3	51.4	1.9	1.7	NA	SE	-	-	-	-	-	
14 Wicket Way, TR4 8FQ	43.3	36.4	28.7	22.5	42	35.1	-1.3	-1.3	NA	SW	-	-	-	-	-	
15 Wicket Way, TR4 8FQ	50.5	43.1	22.4	16.6	49.1	41.8	-1.4	-1.3	NA	SE	-	-	-	-	-	
18 Wicket Way, TR4 8FQ	51.7	44.3	23.1	17.2	50.5	43.1	-1.2	-1.2	NA	SW	-	-	-	-	-	
17 Wicket Way, TR4 8FQ	52.9	45.4	30.1	23.9	51.5	44.1	-1.4	-1.3	NA	NE	-	-	-	-	-	
20 Wicket Way, TR4 8FQ	51.6	44.2	23.7	17.8	50.6	43.2	-1	-1	NA	SW	-	-	-	-	-	
16 Wicket Way, TR4 8FQ	53.3	45.8	30.2	24	51.9	44.5	-1.4	-1.3	NA	NE	-	-	-	-	-	
19 Wicket Way, TR4 8FQ	51.3	43.9	24.3	18.4	50.3	43	-1	-0.9	NA	SW	-	-	-	-	-	
22 Wicket Way, TR4 8FQ	53.3	45.8	29.1	23	52.7	45.2	-0.6	-0.6	NA	SE	-	-	-	-	-	
21 Wicket Way, TR4 8FQ	52.4	44.9	24.2	18.3	51.5	44.1	-0.9	-0.8	NA	SW	-	-	-	-	-	
Rock Cottage, TR4 8EU	57.1	49.3	28.5	22.3	58	50.2	0.9	0.9	NA	SE	-	-	-	-	-	
Accommodation, The Red Lion Inn, TR4 8EU	57.8	50.1	27.1	21.1	58.7	50.9	0.9	0.8	NA	SE	-	-	-	-	-	
1 Briar Dene, TR4 8EW	47.4	40.3	29.8	23.6	46	38.9	-1.4	-1.4	NA	NW	-	-	-	-	-	
Little Retreat, TR4 8EU	62.2	54.2	29.4	23.2	61	53	-1.2	-1.2	NA	NE	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
2 Briar Dene, TR4 8EW	45.5	38.5	29	22.8	44.2	37.2	-1.3	-1.3	NA	NW	-	-	-	-	-	
3 Briar Dene, TR4 8EW	46.6	39.4	31.2	25	45.3	38.3	-1.3	-1.1	NA	NW	-	-	-	-	-	
7 Coronation Terrace, TR4 8SY	64.4	56.3	29.1	22.9	64.3	56.2	-0.1	-0.1	S	SE	-	65.2	57	S-	SW	Indirect
6 Coronation Terrace, TR4 8SY	62.3	54.3	28.3	22.2	62.7	54.7	0.4	0.4	NA	SE	-	63.5	55.5	S	SE	-
5 Coronation Terrace, TR4 8SY	62	54	28.3	22.2	62.5	54.5	0.5	0.5	NA	SE	-	63.3	55.3	S	SE	-
4 Coronation Terrace, TR4 8SY	62.7	54.7	29.2	23.1	63.3	55.2	0.6	0.5	S	SE	-	-	-	-	-	-
3 Coronation Terrace, TR4 8SY	62.6	54.6	29.3	23.2	63.3	55.2	0.7	0.6	S	SE	-	-	-	-	-	-
2 Coronation Terrace, TR4 8SY	62.7	54.7	29.2	23.1	63.3	55.2	0.6	0.5	S	SE	-	-	-	-	-	-
1 Coronation Terrace, TR4 8SY	61.8	53.9	28.1	22	62.5	54.5	0.7	0.6	NA	SE	-	63.3	55.2	S	SE	-
Wayside Cottage, TR4 8EW	58.3	50.5	31.6	25.3	57.1	49.3	-1.2	-1.2	NA	NE	-	-	-	-	-	-
Newlands, 1 North Hill, TR4 8ES	41.4	34.6	20.9	15.1	40.4	33.6	-1	-1	NA	N	-	-	-	-	-	-
2 North Hill, TR4 8ES	54.5	46.9	30.1	23.9	53.7	46.2	-0.8	-0.7	NA	SE	-	-	-	-	-	-
Sunset, North Hill, TR4 8ES	55.5	47.9	29.4	23.2	54.2	46.6	-1.3	-1.3	NA	NW	-	-	-	<S-	SW	Indirect
4 North Hill, TR4 8ES	44.3	37.3	29.5	23.3	43	36	-1.3	-1.3	NA	NE	-	-	-	<S-	SW	Indirect
The Laurels, TR4 8ET	46.4	39.3	28.4	22.3	46.4	39.3	0	0	NA	NE	-	-	-	-	-	-
6 North Hill, TR4 8ES	59.3	51.5	30.4	24.1	58	50.2	-1.3	-1.3	NA	SE	-	-	-	<S-	SW	Indirect
5 North Hill, TR4 8ES	64.1	56	25.5	19.6	62.8	54.8	-1.3	-1.2	<S-	SW	Indirect	-	-	-	-	-
7 North Hill, TR4 8ES	45.2	38.2	25	19	44.1	37.1	-1.1	-1.1	NA	NW	-	-	-	-	-	-
Landscape View, TR4 8EW	64.5	56.4	32.1	25.8	63.3	55.3	-1.2	-1.1	S-	NE	Indirect	-	-	-	-	-
26 High View, TR4 8EL	63.7	55.7	23.4	17.6	62.5	54.5	-1.2	-1.2	<S-	SW	Indirect	64.1	56	S-	SW	Indirect
Laburnum Cottage, TR4 8ET	62.1	54.1	29	22.8	62.7	54.7	0.6	0.6	NA	SE	-	63.4	55.4	S	SE	-
38 Symons Close, TR4 8ER	53.1	45.6	29.5	23.3	52	44.6	-1.1	-1	NA	SE	-	-	-	-	-	-
2 Symons Close, TR4 8ER	45.5	38.5	29.1	23	44.3	37.3	-1.2	-1.2	NA	NW	-	-	-	-	-	-
Treport, TR4 8EJ	57.5	49.8	21.9	16.1	56.3	48.6	-1.2	-1.2	NA	W	-	-	-	-	-	-
1 High View, TR4 8EL	62.2	54.2	22.2	16.4	61.1	53.1	-1.1	-1.1	NA	SW	-	64.3	56.2	S-	SW	Indirect
11 Symons Close, TR4 8ER	47.7	40.5	30.3	24.1	46.5	39.4	-1.2	-1.1	NA	NW	-	-	-	-	-	-
Grey Stables, TR4 8HJ	41.9	35	24.8	18.8	40.5	33.7	-1.4	-1.3	NA	SE	-	-	-	-	-	-
Llamedos, North Hill, TR4 8EP	63.6	55.6	22.7	16.9	62.5	54.5	-1.1	-1.1	<S-	NW	Indirect	64.7	56.5	S-	SW	Indirect
The Annexe, Grey Stables, TR4 8HJ	57.1	49.3	33.1	26.7	55.7	48.1	-1.4	-1.2	NA	NW	-	-	-	-	-	-
12 Symons Close, TR4 8ER	52.4	44.9	26.1	20.1	51.1	43.7	-1.3	-1.2	NA	NW	-	-	-	-	-	-
37 Symons Close, TR4 8ER	53	45.5	28.7	22.5	51.9	44.5	-1.1	-1	NA	SE	-	-	-	-	-	-
Creston, North Hill, TR4 8EP	63.9	55.8	24.2	18.3	62.7	54.7	-1.2	-1.1	<S-	SW	Indirect	-	-	-	-	-
Moria, Symons Close, TR4 8ER	46.3	39.2	29.5	23.3	46.4	39.3	0.1	0.1	NA	NW	-	-	-	-	-	-
12a, 12 Symons Close, TR4 8ER	49.2	42	30	23.8	47.9	40.7	-1.3	-1.3	NA	NW	-	-	-	-	-	-
3 Symons Close, TR4 8ER	41.6	34.8	27.7	21.6	40.5	33.7	-1.1	-1.1	NA	NW	-	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
	Day	Night	Day	Night	Day	Night	(long term)					(long term)				
							Day	Night	Day	Night						
25 High View, TR4 8EL	47.5	40.3	23.8	17.9	46.5	39.4	-1	-0.9	NA	NE	-	-	-	-	-	
10 Symons Close, TR4 8ER	42.2	35.3	29.9	23.7	41.2	34.3	-1	-1	NA	NW	-	-	-	-	-	
1 South View Terrace, TR4 8EJ	43.4	36.5	30.7	24.4	42.3	35.4	-1.1	-1.1	NA	NW	-	-	-	-	-	
Top Flat, The Old Stables, TR4 8ET	55.7	48.1	28.4	22.3	55.7	48.1	0	0	NA	SE	-	-	-	-	-	
Bottom Flat, The Old Stables, TR4 8ET	55.7	48.1	28.4	22.3	55.7	48.1	0	0	NA	SE	-	-	-	-	-	
2 High View, TR4 8EL	50	42.7	25.1	19.1	48.8	41.5	-1.2	-1.2	NA	NW	-	-	-	-	-	
24 High View, TR4 8EL	50.2	42.9	29.8	23.6	49.1	41.8	-1.1	-1.1	NA	NW	-	-	-	-	-	
2 South View Terrace, TR4 8EJ	45.4	38.4	25.3	19.4	44.3	37.3	-1.1	-1.1	NA	SW	-	-	-	-	-	
36 Symons Close, TR4 8ER	50.7	43.3	26.1	20.1	49.6	42.3	-1.1	-1	NA	SE	-	-	-	-	-	
9 Symons Close, TR4 8ER	43.6	36.7	30.6	24.3	42.5	35.6	-1.1	-1.1	NA	NE	-	-	-	-	-	
Shippen Lodge, TR4 8ET	50.8	43.4	30.1	23.9	51.3	43.9	0.5	0.5	NA	NE	-	-	-	-	-	
14 Symons Close, TR4 8ER	45.9	38.8	30.4	24.1	44.7	37.6	-1.2	-1.2	NA	NW	-	-	-	-	-	
4 Symons Close, TR4 8ER	43.6	36.7	28.7	22.5	42.4	35.5	-1.2	-1.2	NA	NW	-	-	-	-	-	
North Hill House, North Hill, TR4 8EP	53.6	46.1	31.7	25.4	52.5	45	-1.1	-1.1	NA	NW	-	-	-	-	-	
3 South View Terrace, TR4 8EJ	48.2	41	27.1	21	46.9	39.7	-1.3	-1.3	NA	SE	-	-	-	-	-	
3 High View, TR4 8EL	49.1	41.8	29	22.8	47.9	40.7	-1.2	-1.1	NA	NW	-	-	-	-	-	
Moor Cottage, TR4 8ET	56.9	49.2	29.1	23	57.6	49.9	0.7	0.7	NA	NW	-	-	-	-	-	
8 Symons Close, TR4 8ER	41.6	34.8	29.7	23.5	40.6	33.8	-1	-1	NA	NW	-	-	-	-	-	
35 Symons Close, TR4 8ER	50.5	43.1	24.5	18.6	49.5	42.2	-1	-0.9	NA	SE	-	-	-	-	-	
4 South View Terrace, TR4 8EJ	41.2	34.4	29.8	23.6	40.3	33.5	-0.9	-0.9	NA	SW	-	-	-	-	-	
23 High View, TR4 8EL	48.2	41	30.7	24.4	47.1	39.9	-1.1	-1.1	NA	NW	-	-	-	-	-	
The Nook, TR4 8ET	62.4	54.4	29.5	23.3	63.1	55	0.7	0.6	S	SE	-	63.8	55.7	S	SE	-
15 Symons Close, TR4 8ER	42.3	35.4	30.3	24.1	41.2	34.3	-1.1	-1.1	NA	NW	-	-	-	-	-	
4 High View, TR4 8EL	47.9	40.7	30.1	23.9	46.8	39.6	-1.1	-1.1	NA	NW	-	-	-	-	-	
5 Symons Close, TR4 8ER	41.9	35	27.6	21.5	40.8	34	-1.1	-1	NA	NE	-	-	-	-	-	
5 South View Terrace, TR4 8EJ	40.7	33.9	29.7	23.5	39.7	33	-1	-0.9	NA	NE	-	-	-	-	-	
34 Symons Close, TR4 8ER	55	47.4	29.3	23.2	54.8	47.2	-0.2	-0.2	NA	NE	-	-	-	-	-	
7 Symons Close, TR4 8ER	44.1	37.1	30.6	24.3	43.1	36.1	-1	-1	NA	NW	-	-	-	-	-	
22 High View, TR4 8EL	42.8	35.8	30	23.8	41.7	34.9	-1.1	-0.9	NA	NW	-	-	-	-	-	
6 South View Terrace, TR4 8EJ	43.9	36.9	31	24.7	42.9	35.9	-1	-1	NA	NW	-	-	-	-	-	
Ivy Cottage, Carnhot, TR4 8HB	46.2	39.1	24.9	18.9	44.5	37.5	-1.7	-1.6	NA	E	-	-	-	-	-	
5 High View, TR4 8EL	47.4	40.3	28.7	22.5	46.1	39	-1.3	-1.3	NA	NW	-	-	-	-	-	
16 Symons Close, TR4 8ER	44.5	37.5	30.9	24.6	43.4	36.5	-1.1	-1	NA	NW	-	-	-	-	-	
6 Symons Close, TR4 8ER	43.8	36.8	30.4	24.1	42.8	35.8	-1	-1	NA	NW	-	-	-	-	-	
17 Symons Close, TR4 8ER	42.6	35.7	29.7	23.5	41.6	34.8	-1	-0.9	NA	NW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Overdale, 21 High View, TR4 8EL	41.7	34.9	29.1	22.9	40.6	33.8	-1.1	-1.1	NA	NW	-	-	-	-	-	
3 High View Crescent, TR4 8EN	48.5	41.2	31.8	25.5	47.2	40	-1.3	-1.2	NA	NW	-	-	-	-	-	
1 High View Crescent, TR4 8EN	42.2	35.3	27.1	21	41.2	34.3	-1	-1	NA	NW	-	-	-	-	-	
Denverly, TR4 8EH	43.2	36.2	30.8	24.5	42	35.1	-1.2	-1.1	NA	NW	-	-	-	-	-	
18 Symons Close, TR4 8ER	43.5	36.6	31.1	24.9	42.9	35.9	-0.6	-0.7	NA	NE	-	-	-	-	-	
5 High View Crescent, TR4 8EN	50.2	42.9	25.1	19.2	48.8	41.5	-1.4	-1.4	NA	W	-	-	-	-	-	
24 Symons Close, TR4 8ER	57.7	50	29.3	23.2	57.9	50.2	0.2	0.2	NA	SE	-	-	-	-	-	
20 High View, TR4 8EL	44	37	25.7	19.7	42.7	35.8	-1.3	-1.2	NA	SW	-	-	-	-	-	
23 Symons Close, TR4 8ER	51.8	44.4	24.7	18.7	51.2	43.8	-0.6	-0.6	NA	SW	-	-	-	-	-	
Tredenwyn, TR4 8EH	43.2	36.3	30.8	24.5	42.1	35.2	-1.1	-1.1	NA	NW	-	-	-	-	-	
19 High View, TR4 8EL	42	35.1	28.8	22.6	40.9	34	-1.1	-1.1	NA	NW	-	-	-	-	-	
19 Symons Close, TR4 8ER	44.3	37.3	31.1	24.8	43.5	36.6	-0.8	-0.7	NA	NW	-	-	-	-	-	
2 High View Crescent, TR4 8EN	44.3	37.3	30.6	24.3	43.1	36.1	-1.2	-1.2	NA	NW	-	-	-	-	-	
4 High View Crescent, TR4 8EN	42.3	35.4	29.2	23.1	41.1	34.2	-1.2	-1.2	NA	NW	-	-	-	-	-	
3 Passmore Close, TR4 8JL	58.2	50.4	30	23.8	58.5	50.7	0.3	0.3	NA	SE	-	-	-	-	-	
7 High View Crescent, TR4 8EN	40.3	33.5	24.6	18.7	39	32.3	-1.3	-1.2	NA	SW	-	-	-	-	-	
21 Symons Close, TR4 8ER	41.3	34.5	30.6	24.3	40.5	33.7	-0.8	-0.8	NA	NW	-	-	-	-	-	
22 Symons Close, TR4 8ER	43.2	36.3	30.6	24.3	42.2	35.3	-1	-1	NA	NW	-	-	-	-	-	
4 Passmore Close, TR4 8JL	51.7	44.3	27.5	21.4	51.1	43.7	-0.6	-0.6	NA	SE	-	-	-	-	-	
6 High View Crescent, TR4 8EN	41.9	35	31.1	24.8	40.8	34	-1.1	-1	NA	NW	-	-	-	-	-	
2 Passmore Close, TR4 8JL	58.5	50.7	30.2	24	58.8	51	0.3	0.3	NA	SE	-	-	-	-	-	
1 Sunny Side Cottages, TR4 8EH	41.2	34.3	30.4	24.1	40.1	33.3	-1.1	-1	NA	NW	-	-	-	-	-	
18 High View, TR4 8EL	42.1	35.2	27.7	21.6	40.9	34	-1.2	-1.2	NA	NW	-	-	-	-	-	
2 Sunny Side Cottages, TR4 8EH	43.4	36.5	31.3	25	42.3	35.4	-1.1	-1.1	NA	NW	-	-	-	-	-	
5 Passmore Close, TR4 8JL	51.9	44.5	25.5	19.6	51.2	43.9	-0.7	-0.6	NA	SE	-	-	-	-	-	
1 Passmore Close, TR4 8JL	58.2	50.4	30.1	23.9	58.4	50.6	0.2	0.2	NA	SE	-	-	-	-	-	
6 High View, TR4 8EL	42.1	35.2	29.1	22.9	40.9	34	-1.2	-1.2	NA	NW	-	-	-	-	-	
3 Sunny Side Cottages, TR4 8EH	43.2	36.3	31.2	25	42.1	35.2	-1.1	-1.1	NA	NW	-	-	-	-	-	
8 High View Crescent, TR4 8EN	42.2	35.3	30.5	24.2	41.1	34.2	-1.1	-1.1	NA	NW	-	-	-	-	-	
9 High View Crescent, TR4 8EN	42.3	35.4	30.1	23.9	41.1	34.2	-1.2	-1.2	NA	NE	-	-	-	-	-	
4 Sunny Side Cottages, TR4 8EH	43.1	36.1	31.2	25	41.9	35	-1.2	-1.1	NA	NW	-	-	-	-	-	
6 Passmore Close, TR4 8JL	52.7	45.2	30.5	24.2	51.9	44.5	-0.8	-0.7	NA	SE	-	-	-	-	-	
7 Passmore Close, TR4 8JL	50.2	42.9	30.6	24.3	49.1	41.8	-1.1	-1.1	NA	NE	-	-	-	-	-	
8 Passmore Close, TR4 8JL	41.5	34.7	29.3	23.2	40.8	34	-0.7	-0.7	NA	NW	-	-	-	-	-	
11 High View Crescent, TR4 8EN	45.2	38.2	32	25.7	44	37	-1.2	-1.2	NA	NW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
17 High View, TR4 8EL	39.4	32.7	27.5	21.4	38.3	31.6	-1.1	-1.1	NA	SE	-	-	-	-	-	
12 High View Crescent, TR4 8EN	43.6	36.7	32.5	26.1	42.7	35.8	-0.9	-0.9	NA	NW	-	-	-	-	-	
Sunny Side House, TR4 8EQ	41.7	34.9	29.3	23.2	40.7	33.9	-1	-1	NA	NW	-	-	-	-	-	
9 Passmore Close, TR4 8JL	43.7	36.8	30.8	24.5	42.7	35.8	-1	-1	NA	NW	-	-	-	-	-	
10 High View Crescent, TR4 8EN	43.5	36.6	31.8	25.5	42.4	35.5	-1.1	-1.1	NA	SE	-	-	-	-	-	
10 Passmore Close, TR4 8JL	43.6	36.7	30.8	24.5	42.6	35.7	-1	-1	NA	NW	-	-	-	-	-	
16 High View, TR4 8EL	42.4	35.5	27.9	21.8	41.2	34.3	-1.2	-1.2	NA	NW	-	-	-	-	-	
11 Passmore Close, TR4 8JL	43.7	36.8	30.7	24.4	42.8	35.8	-0.9	-1	NA	NW	-	-	-	-	-	
23 Passmore Close, TR4 8JL	56.4	48.7	30.3	24.1	56.2	48.5	-0.2	-0.2	NA	SE	-	-	-	-	-	
15 High View Crescent, TR4 8EN	45.2	38.2	31	24.7	43.9	36.9	-1.3	-1.3	NA	NW	-	-	-	-	-	
22 Passmore Close, TR4 8JL	56.6	48.9	30.3	24.1	56.4	48.7	-0.2	-0.2	NA	SE	-	-	-	-	-	
12 Passmore Close, TR4 8JL	41.4	34.6	29.9	23.7	40.5	33.7	-0.9	-0.9	NA	NW	-	-	-	-	-	
21 Passmore Close, TR4 8JL	56.3	48.6	30.3	24.1	56.1	48.4	-0.2	-0.2	NA	SE	-	-	-	-	-	
14 Passmore Close, TR4 8JL	43.6	36.7	30.6	24.3	42.6	35.7	-1	-1	NA	NW	-	-	-	-	-	
15 High View, TR4 8EL	42.4	35.5	28.7	22.5	41.2	34.3	-1.2	-1.2	NA	NW	-	-	-	-	-	
20 Passmore Close, TR4 8JL	56.4	48.7	30.2	24	56.2	48.5	-0.2	-0.2	NA	SE	-	-	-	-	-	
17 High View Crescent, TR4 8EN	45.3	38.3	32.9	26.5	44.1	37.1	-1.2	-1.2	NA	NW	-	-	-	-	-	
15 Passmore Close, TR4 8JL	41.8	34.9	30.3	24.1	40.9	34	-0.9	-0.9	NA	NE	-	-	-	-	-	
19 Passmore Close, TR4 8JL	41.9	35	28.3	22.2	41	34.1	-0.9	-0.9	NA	SW	-	-	-	-	-	
16 Passmore Close, TR4 8JL	41.5	34.7	30.2	24	40.6	33.8	-0.9	-0.9	NA	NW	-	-	-	-	-	
Canford Rise, TR4 8EQ	39.9	33.1	29.9	23.7	39.1	32.3	-0.8	-0.8	NA	NW	-	-	-	-	-	
18 Passmore Close, TR4 8JL	56.2	48.5	30.1	23.9	55.9	48.3	-0.3	-0.2	NA	SE	-	-	-	-	-	
Tregarthen, TR4 8HN	47.4	40.3	29.2	23.1	45.9	38.8	-1.5	-1.5	NA	NE	-	-	-	-	-	
Chi Lowen, TR4 8EQ	43.8	36.8	31	24.7	42.7	35.8	-1.1	-1	NA	NW	-	-	-	-	-	
17 Passmore Close, TR4 8JL	42.1	35.2	30	23.8	41.2	34.3	-0.9	-0.9	NA	NW	-	-	-	-	-	
19 High View Crescent, TR4 8EN	40.5	33.7	29.8	23.6	39.4	32.7	-1.1	-1	NA	NW	-	-	-	-	-	
14 High View, TR4 8EL	41.6	34.8	29.2	23.1	40.5	33.7	-1.1	-1.1	NA	NW	-	-	-	-	-	
21 High View Crescent, TR4 8EN	39.3	32.6	29.6	23.4	38.4	31.7	-0.9	-0.9	NA	NW	-	-	-	-	-	
The Old Chapel, TR4 8EQ	50.3	43	30.6	24.3	49.5	42.2	-0.8	-0.8	NA	NE	-	-	-	-	-	
The Old Sunday School, TR4 8EQ	51.3	43.9	30.2	24	50.7	43.3	-0.6	-0.6	NA	NE	-	-	-	-	-	
12 High View, TR4 8EL	45.3	38.3	25.9	19.9	44.2	37.2	-1.1	-1.1	NA	NW	-	-	-	-	-	
Carnhot Farm House, Carnhot, TR4 8HB	52.1	44.7	28.5	22.3	50.7	43.3	-1.4	-1.4	NA	NW	-	-	-	-	-	
The Grange, TR4 8EQ	42.7	35.8	31.8	25.5	42.2	35.3	-0.5	-0.5	NA	N	-	-	-	-	-	
Glenmore, TR4 8EQ	44.4	37.4	31.4	25.1	44	37	-0.4	-0.4	NA	NW	-	-	-	-	-	
1 Chapel Villas, TR4 8EQ	39.4	32.7	29.5	23.3	38.5	31.8	-0.9	-0.9	NA	SW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
The Chalet, Carnhot Farmhouse, TR4 8HB	55.8	48.2	28.7	22.5	54.2	46.6	-1.6	-1.6	NA	NE	-	-	-	-	-	
7 High View, TR4 8EL	43.8	36.8	29.6	23.4	42.5	35.6	-1.3	-1.2	NA	NW	-	-	-	-	-	
2 Chapel Villas, TR4 8EQ	43.2	36.3	30.5	24.2	42.6	35.7	-0.6	-0.6	NA	NW	-	-	-	-	-	
11 High View, TR4 8EL	41.2	34.3	32.4	26	40.3	33.5	-0.9	-0.8	NA	NW	-	-	-	-	-	
Rosebriar, 1a Chapel Villas, 1 TR4 8EQ	43.9	36.9	30.5	24.2	43.5	36.6	-0.4	-0.3	NA	NW	-	-	-	-	-	
Trecoose, TR4 8EQ	55.3	47.7	25.1	19.1	54.9	47.3	-0.4	-0.4	NA	S	-	-	-	-	-	
8 High View, TR4 8EL	45.4	38.4	32.8	26.4	44.3	37.3	-1.1	-1.1	NA	NE	-	-	-	-	-	
Two Burrow Farm, TR4 8HN	41.2	34.3	32.3	25.9	40.2	33.4	-1	-0.9	NA	NW	-	-	-	-	-	
Glencrest, TR4 8EQ	43.5	36.6	32.1	25.8	42.9	35.9	-0.6	-0.7	NA	NW	-	-	-	-	-	
Simla, TR4 8EQ	55.3	47.7	24.8	18.8	55	47.4	-0.3	-0.3	NA	S	-	-	-	-	-	
Bramble Wood, TR4 8HN	45.8	38.7	33	26.6	44.9	37.8	-0.9	-0.9	NA	NE	-	-	-	-	-	
10 High View, TR4 8EL	39.2	32.5	31.3	25	38.7	32	-0.5	-0.5	NA	NW	-	-	-	-	-	
Accommodation, Post Office, TR4 8EG	59.8	52	25.4	19.5	60.2	52.3	0.4	0.3	NA	S	-	-	-	-	-	
9 High View, TR4 8EL	48	40.8	32.9	26.5	46.9	39.7	-1.1	-1.1	NA	SE	-	-	-	-	-	
The Caravan, Carnhot House, TR4 8HB	55.3	47.7	23.5	17.7	53.7	46.2	-1.6	-1.5	NA	-	-	-	-	-	-	
Bon Accord, TR4 8EQ	43.5	36.6	29.9	23.7	43.2	36.2	-0.3	-0.4	NA	N	-	-	-	-	-	
1a The Old Mill, 1 East Hill, TR4 8EG	64	55.9	30	23.8	64.8	56.6	0.8	0.7	S	SE	-	-	-	-	-	
Kaimai, TR4 8EQ	46.1	39	30.5	24.2	45.4	38.4	-0.7	-0.6	NA	N	-	-	-	-	-	
Carnhot House, Carnhot, TR4 8HB	45.4	38.4	27.1	21	43.9	36.9	-1.5	-1.5	NA	SE	-	-	-	-	-	
The Barn, East Hill, TR4 8EG	57	49.3	29.4	23.2	57.5	49.8	0.5	0.5	NA	SE	-	-	-	-	-	
Carnhot Stables, Carnhot, TR4 8HB	52.8	45.3	26.2	20.2	51.5	44.1	-1.3	-1.2	NA	W	-	-	-	-	-	
1 East Lynne Cottages, East Hill, TR4 8EG	61.9	53.9	26.8	20.7	62.6	54.6	0.7	0.7	NA	SE	-	-	-	-	-	
The Annexe, Whealgate Cottage, TR4 8EG	59.7	51.9	27.6	21.5	60.7	52.8	1	0.9	NA	NW	-	-	-	-	-	
Wheelgate Cottage, East Hill, TR4 8EG	59.7	51.9	27.6	21.5	60.7	52.8	1	0.9	NA	NW	-	-	-	-	-	
2 East Lynne Cottages, East Hill, TR4 8EG	62.6	54.6	27.1	21	63.3	55.3	0.7	0.7	S	SE	-	-	-	-	-	
The Flat, Carnhot Farmhouse, TR4 8HB	45.7	38.6	27.8	21.7	45.7	38.6	0	0	NA	W	-	-	-	-	-	
3 East Lynne Cottages, East Hill, TR4 8EG	62.1	54.1	29.2	23.1	62.9	54.8	0.8	0.7	NA	SE	-	63.9	55.8	S	SE	-
The Anchorage, East Hill, TR4 8EG	46	38.9	29.8	23.6	46.2	39.1	0.2	0.2	NA	W	-	-	-	-	-	
Bryher, East Hill, TR4 8EG	47.9	40.7	30.2	24	47.7	40.5	-0.2	-0.2	NA	N	-	-	-	-	-	
The Annexe, Sunny Cottage, TR4 8HB	62.7	54.7	28.1	22	61	53	-1.7	-1.7	NA	NW	-	-	-	-	-	
Sunny Cottage, Carnhot, TR4 8HB	53.6	46.1	30.7	24.4	52.2	44.8	-1.4	-1.3	NA	SE	-	-	-	-	-	
The Glade, TR4 8EQ	47	39.8	31.5	25.2	46.4	39.3	-0.6	-0.5	NA	N	-	-	-	-	-	
Carnhot Farm, Carnhot, TR4 8HB	49.7	42.4	30.3	24.1	49.2	41.9	-0.5	-0.5	NA	NE	-	-	-	-	-	
Pencarn House, Carnhot, TR4 8HB	49.1	41.8	30.3	24.1	48.5	41.2	-0.6	-0.6	NA	NW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
2 Little Carnhot Farm Cottage, Carnhot, TR4 8HB	52.3	44.8	11.5	6.3	50.8	43.4	-1.5	-1.4	NA	W	-	-	-	-	-	
Old Thatchers Cottage, Carnhot, TR4 8HB	49.2	42	13.2	7.9	47.6	40.4	-1.6	-1.6	NA	N	-	-	-	-	-	
1 Little Carnhot Farm Cottage, Carnhot, TR4 8HB	50.6	43.2	7.1	2.1	49.2	41.9	-1.4	-1.3	NA	S	-	-	-	-	-	
Holly Grove, East Hill, TR4 8EG	57.2	49.4	29	22.8	57.3	49.5	0.1	0.1	NA	S	-	-	-	-	-	
The Annexe, Grove Farm, TR4 8EG	51.6	44.2	28.9	22.7	51.2	43.9	-0.4	-0.3	NA	SE	-	-	-	-	-	
Myrtle Cottage, East Hill, TR4 8EG	51.2	43.9	32.4	26	51.8	44.4	0.6	0.5	NA	NW	-	65.3	57.1	S	SE	-
Grove Farm, East Hill, TR4 8EG	45.3	38.3	32.6	26.2	45.1	38	-0.2	-0.3	NA	NW	-	-	-	-	-	-
Two Burrow Cottage, TR4 8HN	40.8	34	27.1	21.1	40	33.2	-0.8	-0.8	NA	NE	-	-	-	-	-	-
Carn Meadow, Carnhot, TR4 8HB	69.7	61.3	37	30.4	68.1	59.8	-1.6	-1.5	S-	N	Direct	68.8	60.4	S-	W	Direct
Carnhot Cottage, Carnhot, TR4 8HB	59.1	51.2	37.1	30.5	57.8	50.1	-1.3	-1.1	NA	E	-	65.8	57.6	S-	N	Direct
Firview Farmhouse, East Hill, TR4 8EG	61.5	53.6	30.9	24.6	62.5	54.5	1	0.9	NA	NW	-	-	-	-	-	-
Lanteague, TR4 8HN	39.3	32.6	33.7	27.3	39.1	32.3	-0.2	-0.3	NA	NW	-	-	-	-	-	-
The Knoll, TR4 8HN	41.2	34.3	33.6	27.2	40.2	33.4	-1	-0.9	NA	NW	-	-	-	-	-	-
Trevale Farm, Carnhot, TR4 8HB	50.6	43.2	13.2	7.9	49.1	41.8	-1.5	-1.4	NA	N	-	-	-	-	-	-
Sarnia, TR4 8HN	38.6	31.9	32.7	26.3	38.1	31.4	-0.5	-0.5	NA	NW	-	-	-	-	-	-
Hillcrest, TR4 8HN	43.7	36.8	36.9	30.3	43.1	36.1	-0.6	-0.7	NA	NE	-	-	-	-	-	-
Mount Pleasant Farm, TR4 8PA	44.3	37.3	28.9	22.7	43.6	36.7	-0.7	-0.6	NA	E	-	-	-	-	-	-
Acland Villa, East Hill, TR4 8HP	53.4	45.9	28.4	22.3	52.1	44.7	-1.3	-1.2	NA	SW	-	-	-	-	-	-
The Annexe, Acland Villa, East Hill, TR4 8HP	57.9	50.2	44	37	56.8	49.1	-1.1	-1.1	NA	SE	-	-	-	-	-	-
The Cottage, East Hill, TR4 8HP	49.1	41.8	29.1	22.9	48.8	41.5	-0.3	-0.3	NA	W	-	-	-	-	-	-
Hill View, East Hill, TR4 8HW	44.2	37.2	37.7	31.1	43.9	36.9	-0.3	-0.3	NA	N	-	-	-	-	-	-
The Gwel, Carnhot, TR4 8PA	53	45.5	38.6	31.9	53.3	45.8	0.3	0.3	NA	NW	-	-	-	-	-	-
Spectrum, Bosvarren House, TR4 8HP	54.7	47.1	38.2	31.5	55.2	47.5	0.5	0.4	NA	N	-	-	-	-	-	-
The Firs, East Hill, TR4 8HP	56.1	48.4	36.7	30.1	56.9	49.2	0.8	0.8	NA	NW	-	-	-	-	-	-
Highlands, East Hill, TR4 8HW	46	38.9	39.6	32.9	47.2	40	1.2	1.1	NA	N	-	-	-	-	-	-
Meadowside, East Hill, TR4 8HW	56.6	48.9	39.7	33	57.5	49.8	0.9	0.9	NA	NE	-	-	-	-	-	-
Granston Cottage, East Hill, TR4 8HW	41.9	35	38.4	31.7	42.1	35.2	0.2	0.2	NA	N	-	-	-	-	-	-
Granston, East Hill, TR4 8HW	42.3	35.4	39.4	32.7	42.6	35.7	0.3	0.3	NA	N	-	-	-	-	-	-
Lynden House, East Hill, TR4 8HW	49.9	42.6	36.6	30	54.9	47.3	5	4.7	A	N	Indirect	-	-	-	-	-
East Hill Farm, East Hill, TR4 8HW	44.3	37.3	32.6	26.2	47.2	40.1	2.9	2.8	NA	E	-	-	-	-	-	-
Chy-Kerenza, East Hill, TR4 8HW	50.2	42.9	41.4	34.6	52	44.6	1.8	1.7	NA	N	-	-	-	-	-	-
Trevargh, East Hill, TR4 8HW	43.7	36.8	30	23.8	46.5	39.4	2.8	2.6	NA	N	-	-	-	-	-	-
Holly Farm, Three Burrows, TR4 8HU	44.1	37.1	32.4	26	43.4	36.5	-0.7	-0.6	NA	E	-	-	-	-	-	-

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	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Acland Farm, East Hill, TR4 8HP	63.9	55.8	34.6	28.1	64.1	56	0.2	0.2	S	SW	-	65.5	57.4	S	NW	-
Holly Cottage, Three Burrows, TR4 8HU	47.2	40.1	41.6	34.8	45.9	38.8	-1.3	-1.3	NA	E	-	-	-	-	-	-
Managers Accommodation, Chyverton Park, TR4 8HS	49.4	42.1	33.9	27.5	52.5	45	3.1	2.9	A	W	Indirect	-	-	-	-	-
Graycott, East Hill, TR4 8HW	47.5	40.3	34	27.6	49.1	41.8	1.6	1.5	NA	W	-	-	-	-	-	-
The Annexe, Greycot, TR4 8HW	47.5	40.3	34	27.6	49.1	41.8	1.6	1.5	NA	W	-	-	-	-	-	-
Flat 4, The Old Chapel, Three Burrows, TR4 8HU	47.4	40.3	41.5	34.7	46.4	39.3	-1	-1	NA	W	-	-	-	-	-	-
Flat 2, The Old Chapel, Three Burrows, TR4 8HU	47.4	40.3	41.5	34.7	46.4	39.3	-1	-1	NA	W	-	-	-	-	-	-
Flat 1, The Old Chapel, Three Burrows, TR4 8HU	47.4	40.3	41.5	34.7	46.4	39.3	-1	-1	NA	W	-	-	-	-	-	-
Flat 3, The Old Chapel, Three Burrows, TR4 8HU	47.4	40.3	41.5	34.7	46.4	39.3	-1	-1	NA	W	-	-	-	-	-	-
Flat 5, The Old Chapel, Three Burrows, TR4 8HU	47.4	40.3	41.5	34.7	46.4	39.3	-1	-1	NA	W	-	-	-	-	-	-
The Annexe, Kea Farm, TR4 8HU	52.1	44.7	31.7	25.4	50.6	43.2	-1.5	-1.5	NA	S	-	-	-	-	-	-
Kea Farm, Three Burrows, TR4 8HU	44.1	37.1	33.2	26.8	43.1	36.1	-1	-1	NA	E	-	-	-	-	-	-
Primrose Farm, Three Burrows, TR4 8HU	45.1	38	31.8	25.5	43.8	36.8	-1.3	-1.2	NA	S	-	-	-	-	-	-
Accommodation, Trevarth Holiday Park, TR4 8HR	47.6	40.4	35.1	28.6	47.6	40.4	0	0	NA	W	-	-	-	-	-	-
Acland Farm Cottage, Three Burrows, TR4 8HU	43.7	36.8	33.9	27.5	42.4	35.5	-1.3	-1.3	NA	NW	-	-	-	-	-	-
Springfield, Three Burrows, TR4 8HU	46.1	39	42.3	35.4	45.3	38.3	-0.8	-0.7	NA	E	-	-	-	-	-	-
Stanley Farm, TR4 8HX	43.9	36.9	36.3	29.7	43.4	36.5	-0.5	-0.4	NA	E	-	-	-	-	-	-
Fern Cottage, Three Burrows, TR4 8HU	46.8	39.6	34.9	28.4	45.4	38.4	-1.4	-1.2	NA	S	-	-	-	-	-	-
Glenmoor, Three Burrows, TR4 8HU	48.4	41.2	35.2	28.7	47	39.8	-1.4	-1.4	NA	S	-	-	-	-	-	-
Bryannack, TR4 8HG	47.7	40.5	35.9	29.4	48.5	41.2	0.8	0.7	NA	N	-	-	-	-	-	-
Burra Burra Farm, Three Burrows, TR4 8HU	65	56.8	41.7	34.9	63.2	55.1	-1.8	-1.7	S-	W	Direct	-	-	-	-	-
Costessey, Three Burrows, TR4 8HU	47.3	40.2	38.8	32.1	45.9	38.8	-1.4	-1.4	NA	NE	-	-	-	-	-	-
Tywarnhayle, TR4 8HG	47.3	40.2	27.8	21.7	48.2	41	0.9	0.8	NA	S	-	-	-	-	-	-
Chy-An-Godolghyn, Three Burrows, TR4 8HU	54.4	46.8	44.7	37.6	53	45.5	-1.4	-1.3	NA	E	-	-	-	<S-	W	Direct
Home Farm, Penstraze, TR4 8GB	35.7	29.2	27.1	21	34.8	28.3	-0.9	-0.9	NA	S	-	-	-	-	-	-
Home Farm Cottage, Penstraze, TR4 8GB	43.2	36.2	30.3	24.1	42.2	35.3	-1	-0.9	NA	E	-	-	-	-	-	-
Trevelo Farm, TR4 8HX	43.2	36.3	32.6	26.2	42.5	35.6	-0.7	-0.7	NA	N	-	-	-	-	-	-

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	Day	Night	Day	Night	Day	Night	(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night	Day	Night				
Trevelo Cottage, TR4 8HX	45.7	38.6	39.4	32.7	45.2	38.1	-0.5	-0.5	NA	E	-	-	-	-	-	
Haldene, Chiverton Cross, TR4 8HS	59.4	51.6	46.9	39.7	59.8	52	0.4	0.4	NA	N	-	-	-	-	-	
Gwynngala Cottage, Penstraze, TR4 8PF	47.2	40.1	37.7	31.1	46.1	39	-1.1	-1.1	NA	N	-	-	-	-	-	
Gwynngala Farm, TR4 8PF	45.2	38.2	36	29.5	44.4	37.4	-0.8	-0.8	NA	NW	-	-	-	-	-	
Cledma, Chiverton Cross, TR4 8HS	55.1	47.5	45.3	38.3	55.3	47.6	0.2	0.1	NA	N	-	63	-	S	E	-
Collingwood, Chiverton Cross, TR4 8HS	53.2	45.7	41.5	34.7	53.4	45.9	0.2	0.2	NA	SW	-	64.8	56.6	S	SE	-
Ruby House, Three Burrows, TR4 8HU	53	45.5	44.1	37.1	51.6	44.2	-1.4	-1.3	NA	N	-	-	-	-	-	-
Ruby Farm House, Three Burrows, TR4 8HU	45.9	38.8	42.6	35.7	45.2	38.2	-0.7	-0.6	NA	E	-	-	-	-	-	-
Accommodation, Chiverton Arms, TR4 8HS	45.8	38.7	46	38.9	47.6	40.4	1.8	1.7	NA	N	-	-	-	-	-	-
Greenways, Chiverton Cross, TR4 8HS	50.1	42.8	49.1	41.8	50.9	43.5	0.8	0.7	NA	N	-	-	-	-	-	-
Sunnyside, Chiverton Cross, TR4 8HS	51.9	44.5	41.2	34.4	52.1	44.7	0.2	0.2	NA	W	-	-	-	-	-	-
Rose Cottage, TR4 8HX	45.8	38.7	39.1	32.4	45.4	38.4	-0.4	-0.3	NA	N	-	-	-	-	-	-
Burrow Farm, Chiverton Cross, TR4 8HS	47	39.8	47.7	40.5	48.2	41	1.2	1.2	NA	SW	-	-	-	-	-	-
Acland Cottage, TR4 8HX	50.9	43.5	38.5	31.8	50.4	43	-0.5	-0.5	NA	E	-	-	-	-	-	-
Ruby Cottage, Three Burrows, TR4 8HU	61.5	53.6	47.1	39.9	61.1	53.1	-0.4	-0.5	NA	N	-	63.2	55.1	S	N	-
Highfield, TR4 8HT	56.8	49.1	51.7	44.3	55.3	47.7	-1.5	-1.4	NA	S	-	65.7	57.5	S-	N	Indirect
The Annexe, Highfields, TR4 8HT	64.8	56.6	61.1	53.1	62.9	54.8	-1.9	-1.8	<S-	E	Indirect	64.7	56.5	S-	E	Indirect
Large Mobile Home, Pentress Farm, TR4 8PG	43.2	36.2	33.1	26.7	41.7	34.9	-1.5	-1.3	NA	-	-	-	-	-	-	-
Mobile Home 2, Pentress Farm, TR4 8PG	43.2	36.2	33.1	26.7	41.7	34.9	-1.5	-1.3	NA	-	-	-	-	-	-	-
Mobile Home, Pentress Farm, TR4 8PG	43.2	36.2	33.1	26.7	41.7	34.9	-1.5	-1.3	NA	-	-	-	-	-	-	-
Barton Farm, Penstraze, TR4 8HY	49.7	42.4	39.6	32.9	49.2	41.9	-0.5	-0.5	NA	N	-	-	-	-	-	-
2 Sunnyside, Penstraze, TR4 8PN	47.6	40.4	34.7	28.2	47.2	40	-0.4	-0.4	NA	N	-	-	-	-	-	-
Silvony Allways, Silverwell, TR4 8JJ	44.4	37.4	43	36	44.8	37.7	0.4	0.3	NA	SE	-	-	-	-	-	-
The Stables, The Old Vicarage, TR4 8HS	51.9	44.5	52.9	45.4	53.1	45.6	1.2	1.1	NA	E	-	-	-	-	-	-
1 Sunnyside, Penstraze, TR4 8PN	49.2	42	37.5	30.9	48.8	41.5	-0.4	-0.5	NA	W	-	-	-	-	-	-
Old Vicarage, Chiverton Cross, TR4 8HS	45.4	38.4	48.7	41.4	48.8	41.5	3.4	3.1	A	N	Direct	-	-	-	-	-
Old Vicarage Court, Chiverton Cross, TR4 8HS	45.3	38.3	49.2	41.9	49.3	42.1	4	3.8	A	N	Direct	-	-	-	-	-
Acland House, TR4 8HX	65.4	57.3	46	38.9	64.9	56.7	-0.5	-0.6	S	N	-	-	-	-	-	-
The Coach House, Old Vicarage Court, TR4 8HS	47.4	40.3	49.9	42.6	50.2	42.9	2.8	2.6	NA	E	-	-	-	-	-	-
Pentress Farm, Penstraze, TR4 8PG	30.7	24.4	21.7	16	29.9	23.7	-0.8	-0.7	NA	S	-	-	-	-	-	-
Springside, Penstraze, TR4 8PN	47.9	40.7	37.8	31.2	47.6	40.4	-0.3	-0.3	NA	E	-	-	-	-	-	-

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							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
The Flat, Springside, TR4 8PN	47.9	40.7	37.8	31.2	47.6	40.4	-0.3	-0.3	NA	E	-	-	-	-	-	
Annexe, Hartley House, TR4 8HT	48	40.8	43	36	48	40.8	0	0	NA	N	-	-	-	-	-	
The Caravan, Hartley House, TR4 8HT	48	40.8	43	36	48	40.8	0	0	NA	N	-	-	-	-	-	
Hartley House, TR4 8HT	48	40.8	43	36	48	40.8	0	0	NA	N	-	-	-	-	-	
Chyverton House, Chiverton Cross, TR4 8HS	40.1	33.3	41.2	34.3	42.4	35.5	2.3	2.2	NA	NW	-	-	-	-	-	
Hartley Cottage, TR4 8HT	48.7	41.4	44	37	48.8	41.5	0.1	0.1	NA	NE	-	-	-	-	-	
Pentess Cottage, Penstraze, TR4 8PG	33.3	26.9	25.1	19.2	32.1	25.8	-1.2	-1.1	NA	S	-	-	-	-	-	
Bryannack Lodge, Silverwell, TR4 8JQ	40.6	33.8	39.8	33.1	41.8	34.9	1.2	1.1	NA	NW	-	-	-	-	-	
Hartley Farm, TR4 8HT	47.6	40.4	49.7	42.4	50	42.7	2.4	2.3	NA	N	-	-	-	-	-	
Primrose Farm, Penstraze, TR4 8PJ	41.6	34.8	33.5	27.1	40.3	33.5	-1.3	-1.3	NA	SW	-	-	-	-	-	
The Bungalow, TR4 8JQ	44.2	37.2	44.7	37.6	45.1	38	0.9	0.8	NA	N	-	-	-	-	-	
The Gatehouse, Chiverton Cross, TR4 8HS	44.8	37.7	45.6	38.5	46.6	39.4	1.8	1.7	NA	W	-	-	-	-	-	
The Annexe, TR4 8JQ	44.9	37.8	45.4	38.4	46	38.9	1.1	1.1	NA	E	-	-	-	-	-	
Mount Pleasant, Penstraze, TR4 8PN	47.3	40.2	29.9	23.7	46.8	39.6	-0.5	-0.6	NA	E	-	-	-	-	-	
The Annexe, Annexe, Fernleigh Farm, Penstraze, TR4 8PN	45.3	38.3	29.9	23.7	44.8	37.7	-0.5	-0.6	NA	E	-	-	-	-	-	
Chilton House, Silverwell, TR4 8GH	35.4	28.9	36.4	29.8	37.2	30.6	1.8	1.7	NA	SE	-	-	-	-	-	
Fernleigh Farm, Penstraze, TR4 8PN	46.3	39.2	36.8	30.2	46	38.9	-0.3	-0.3	NA	W	-	-	-	-	-	
Homestead, Penstraze, TR4 8PN	47.2	40.1	31.2	25	47.2	40.1	0	0	NA	E	-	-	-	-	-	
Windmill View, Chilton House, TR4 8GH	40.3	33.5	38.7	32	41.1	34.2	0.8	0.7	NA	NW	-	-	-	-	-	
Fernleigh Barn, Penstraze, TR4 8PN	48.2	41	36.5	29.9	48	40.8	-0.2	-0.2	NA	W	-	-	-	-	-	
Hazelmere, Penstraze, TR4 8PN	43.7	36.8	36	29.5	42.7	35.8	-1	-1	NA	W	-	-	-	-	-	
Tyack, Chilton House, TR4 8GH	39.9	33.1	38.4	31.7	40.7	33.9	0.8	0.8	NA	NW	-	-	-	-	-	
Honeypot Barn, Chilton House, TR4 8GH	41.7	34.9	43.3	36.4	43.8	36.8	2.1	1.9	NA	SW	-	-	-	-	-	
Brynor, Chilton House, TR4 8GH	40.3	33.5	41.5	34.7	42.3	35.4	2	1.9	NA	NW	-	-	-	-	-	
Chacecourt, Penstraze, TR4 8PL	48.9	41.6	36.9	30.3	47.5	40.3	-1.4	-1.3	NA	W	-	-	-	-	-	
Mayfields, Penstraze, TR4 8HY	55.8	48.2	41.2	34.3	55.3	47.7	-0.5	-0.5	NA	N	-	-	-	-	-	
Kimrose, Penstraze, TR4 8PN	53.6	46.1	38.6	31.9	53.3	45.8	-0.3	-0.3	NA	N	-	-	-	-	-	
Trevone House, Penstraze, TR4 8PG	30.6	24.3	22.2	16.4	29.6	23.4	-1	-0.9	NA	S	-	-	-	-	-	
Silverdene Barton, Silverwell, TR4 8JQ	40.8	34	41.8	34.9	42.8	35.8	2	1.8	NA	NW	-	-	-	-	-	
Dilmuir, Penstraze, TR4 8PN	55.9	48.3	37.3	30.7	55.6	48	-0.3	-0.3	NA	N	-	-	-	-	-	
Silversprings, Chiverton Cross, TR4 8SR	40.9	34	45.5	38.5	45.9	38.8	5	4.8	NA	W	-	-	-	-	-	
Meadowside, Penstraze, TR4 8PL	52.9	45.4	37.3	30.7	51.2	43.8	-1.7	-1.6	NA	W	-	-	-	-	-	
Bosvisack Farm, TR4 8HZ	48.8	41.5	45.4	38.4	48.9	41.6	0.1	0.1	NA	NW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
	Day	Night	Day	Night	Day	Night	(long term)					(long term)				
							Day	Night	Day	Night						
Rose Gardens, Penstraze, TR4 8TR	60.2	52.3	31.3	25	59.8	52	-0.4	-0.3	NA	E	-	65	56.8	S	N	-
Tresco, Penstraze, TR4 8PL	58.9	51.1	37.5	30.9	56.6	48.9	-2.3	-2.2	NA	W	-	-	-	<S-	N	Indirect
Greenacres Farm, Silverwell, TR4 8JH	33.2	26.8	33.1	26.7	34.6	28.1	1.4	1.3	NA	NE	-	-	-	-	-	-
Roswinnick Farmhouse, Penstraze, TR4 8HE	43.6	36.7	38.9	32.2	44.1	37.1	0.5	0.4	NA	N	-	-	-	-	-	-
Roswinnick Cottage, Penstraze, TR4 8HE	44.1	37.1	39	32.3	45.6	38.5	1.5	1.4	NA	E	-	-	-	-	-	-
Caravan, Riding & Driving For The Disabled, Silverwell, TR4 8JQ	39.4	32.7	42	35.1	42.7	35.8	3.3	3.1	NA	NW	-	-	-	-	-	-
The Barn, Silver Springs Farm, TR4 8SR	43.2	36.3	49	41.7	49.1	41.8	5.9	5.5	A	NW	Direct	-	-	-	-	-
3 Boskernow, TR4 8HZ	46.4	39.3	43.8	36.8	46.6	39.4	0.2	0.1	NA	N	-	-	-	-	-	-
2 Boskernow, TR4 8HZ	44.7	37.6	44.4	37.4	45.5	38.5	0.8	0.9	NA	N	-	-	-	-	-	-
Trelawney, Penstraze, TR4 8PH	42.7	35.8	29	22.8	45.8	38.7	3.1	2.9	NA	NE	-	64.9	56.7	S	SW	-
St. Levan, Penstraze, TR4 8PH	44	37	34.9	28.4	47	39.8	3	2.8	NA	NE	-	64.3	56.2	S	SW	-
1 Boskernow, TR4 8HZ	44.5	37.5	45.1	38	46.4	39.3	1.9	1.8	NA	N	-	-	-	-	-	-
Allendale, Penstraze, TR4 8PH	45.7	38.6	33.8	27.4	48.1	40.9	2.4	2.3	NA	NE	-	64.4	56.3	S	SW	-
Calendra, TR4 8HZ	45.1	38	43.7	36.8	46.3	39.2	1.2	1.2	NA	N	-	-	-	-	-	-
Penmore, Penstraze, TR4 8PH	49.9	42.6	35.1	28.6	47.2	40	-2.7	-2.6	NA	NE	-	64.9	56.7	S-	SW	Indirect
Hawthorn Cottage, Penstraze, TR4 8PH	44.9	37.8	35.2	28.7	42.7	35.8	-2.2	-2	NA	NE	-	64.7	56.5	S-	SW	Indirect
Plot Adj, Garth Lodge, TR4 8PH	52.3	44.8	37.6	31	56	48.4	3.7	3.6	A	N	Indirect	-	-	-	-	-
Garth Lodge, Penstraze, TR4 8PH	44.2	37.2	36.6	30	46	38.9	1.8	1.7	NA	NE	-	-	-	<S-	SW	Indirect
Croftside, Penstraze, TR4 8PH	44.7	37.6	35.6	29.1	42.5	35.6	-2.2	-2	NA	NE	-	-	-	<S-	SW	Indirect
Tregenna Barton, TR4 8JA	47.4	40.3	39.1	32.3	52.3	44.8	4.9	4.5	A	NE	Indirect	-	-	-	-	-
The Ramblers, Penstraze, TR4 8PH	39.7	33	32.7	26.3	38	31.3	-1.7	-1.7	NA	SW	-	-	-	-	-	-
Glengarth, Penstraze, TR4 8PH	40.7	33.9	35.3	28.8	42.1	35.2	1.4	1.3	NA	NE	-	-	-	-	-	-
West Langarth Farm, Penstraze, TR4 8PH	39.2	32.5	33.1	26.8	38.4	31.7	-0.8	-0.8	NA	W	-	-	-	-	-	-
Homefields, TR4 8HZ	44.4	37.4	44.6	37.6	46.3	39.2	1.9	1.8	NA	N	-	-	-	-	-	-
Silverwell Forge, Silverwell, TR4 8JG	45.1	38	48.1	40.9	48.3	41.1	3.2	3.1	A	SE	Direct	-	-	-	-	-
Lands Vue, TR4 8JA	43.6	36.7	39.1	32.4	46.7	39.5	3.1	2.8	NA	E	-	-	-	-	-	-
The Dog House, Lands Vue Farm, TR4 8JA	43.4	36.5	42.7	35.8	46.1	39	2.7	2.5	NA	E	-	-	-	-	-	-
Landsview Farm, TR4 8JA	43.4	36.5	42.7	35.8	46.1	39	2.7	2.5	NA	E	-	-	-	-	-	-
Albany View, Silverwell, TR4 8JG	42.8	35.8	46.8	39.6	47.1	39.9	4.3	4.1	NA	NW	-	-	-	-	-	-
The Paddock, Silverwell, TR4 8JG	41.2	34.3	44.6	37.6	44.8	37.7	3.6	3.4	NA	-	-	-	-	-	-	-
Fern Cottage, Silverwell, TR4 8JH	38.8	32.1	38.9	32.2	40.7	33.9	1.9	1.8	NA	W	-	-	-	-	-	-
Holly Tree Cottage, Silverwell, TR4 8JG	44.1	37.1	47.9	40.7	48	40.8	3.9	3.7	A	SE	Direct	-	-	-	-	-
Higher Deer Park, TR4 8JA	42.4	35.5	36.3	29.7	43.2	36.2	0.8	0.7	NA	NW	-	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Roscarnick Farm, TR4 8JA	51.6	44.2	47.2	40	52.3	44.8	0.7	0.6	NA	SE	-	-	-	-	-	
Ferreira, Silverwell, TR4 8JG	45	37.9	50	42.7	50.2	42.9	5.2	5	A	SE	Direct	-	-	-	-	
Silverdene, Silverwell, TR4 8JG	48	40.8	53.9	46.4	54	46.5	6	5.7	A	E	Direct	-	-	-	-	
Deer Park, TR4 9EX	39.1	32.4	39	32.3	39.8	33.1	0.7	0.7	NA	N	-	-	-	-	-	
Safeway Scaffolding Services, Silverwell Yard, Silverwell, TR4 8JG	43.7	36.8	48.9	41.6	49	41.7	5.3	4.9	A	S	Direct	-	-	-	-	
Poltaire, Silverwell, TR4 8JG	43.3	36.4	47.9	40.7	48	40.8	4.7	4.4	A	S	Direct	-	-	-	-	
Shed Adj, The White Cottage, TR4 8JG	42.4	35.5	46.6	39.4	46.7	39.5	4.3	4	NA	S	-	-	-	-	-	
White Cottage, Silverwell, TR4 8JG	41.7	34.9	46.1	39	46.4	39.3	4.7	4.4	NA	S	-	-	-	-	-	
The Sycamores, Silverwell, TR4 8JF	41.1	34.2	44	37	44.5	37.5	3.4	3.3	NA	S	-	-	-	-	-	
Williamsville, Silverwell, TR4 8JG	43.1	36.1	45.9	38.8	46.2	39.1	3.1	3	NA	S	-	-	-	-	-	
Littledown, Silverwell, TR4 8JF	42.7	35.8	45	37.9	45.6	38.5	2.9	2.7	NA	S	-	-	-	-	-	
Foxfields, Silverwell, TR4 8JF	41.7	34.9	43.9	36.9	44.7	37.6	3	2.7	NA	E	-	-	-	-	-	
Chyminnys, Silverwell, TR4 8JF	41	34.1	42.7	35.8	43.7	36.8	2.7	2.7	NA	E	-	-	-	-	-	
Welwyn, Silverwell, TR4 8JF	41.2	34.4	43.2	36.3	44	37	2.8	2.6	NA	E	-	-	-	-	-	
The Caravan, Silverwell, TR4 8JD	42.3	35.4	44.2	37.2	45.1	38	2.8	2.6	NA	S	-	-	-	-	-	
Four Burrows Farm House, Four Burrows, TR4 8JB	46.1	39	53.5	46	53.6	46.1	7.5	7.1	A	NW	Direct	-	-	<S-	SE	Direct
Worthy Vale, Silverwell, TR4 8JD	43.5	36.6	44.7	37.6	46.2	39.1	2.7	2.5	NA	N	-	-	-	-	-	
Worthy Vale Barn, Silverwell, TR4 8JD	44	37	45.4	38.4	46.5	39.4	2.5	2.4	NA	S	-	-	-	-	-	
Glen View, Silverwell, TR4 8JD	37.7	31.1	37.2	30.6	39.5	32.8	1.8	1.7	NA	N	-	-	-	-	-	
Burleigh Croft, Silverwell, TR4 8JD	46.1	39	47.2	40.1	48.5	41.2	2.4	2.2	NA	S	-	-	-	-	-	
Crittol, Silverwell, TR4 8JD	47.4	40.3	47.2	40	49.5	42.2	2.1	1.9	NA	E	-	-	-	-	-	
1 Four Burrow Cottages, Four Burrows, TR4 8JB	39.1	32.4	40	33.2	40.4	33.6	1.3	1.2	NA	W	-	-	-	-	-	
2 Four Burrow Cottages, Four Burrows, TR4 8JB	40.1	33.3	41.3	34.5	42.1	35.2	2	1.9	NA	S	-	-	-	-	-	
Four Burrows Farm, TR4 8JB	38.8	32.1	41	34.1	41.2	34.3	2.4	2.2	NA	E	-	-	-	-	-	
Pendown Farm, TR4 9NE	45.9	38.8	45.7	38.6	47.8	40.6	1.9	1.8	NA	SE	-	-	-	-	-	
Pendale, TR4 9NF	50.3	43	48.2	41	52.4	44.9	2.1	1.9	NA	N	-	-	-	-	-	
Trewheal House, TR4 9NF	45.2	38.2	44.5	37.5	47.6	40.4	2.4	2.2	NA	S	-	-	-	-	-	
Callestick Vean Bungalow, TR4 9NF	45.7	38.6	49.9	42.6	50.2	42.9	4.5	4.3	A	W	Direct	63.6	55.6	S+	S	Direct
Callestick Vean Farm, TR4 9NF	36.2	29.6	37.3	30.7	39	32.3	2.8	2.7	NA	SW	-	-	-	-	-	

Table 11-3 Residential receptor noise results - 4+000.000 – 7+500.000

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Garvinack Farm, TR4 9EP	41.4	34.6	43.7	36.8	44.1	37.1	2.7	2.5	NA	NE	-	-	-	-	-	-
New Bungalow, Creegmeor Farm, TR4 9NF	40.5	33.7	43.8	36.8	44.4	37.4	3.9	3.7	NA	NW	-	-	-	-	-	-
Choon Farm, TR4 9DL	33.6	27.2	35.6	29.1	36.5	29.9	2.9	2.7	NA	S	-	-	-	-	-	-
Littl Chywoon Barn, Little Chywoon Barn, Little Chywoon Farm, TR4 9DL	34	27.6	35.1	28.6	37.2	30.6	3.2	3	NA	S	-	-	-	-	-	-
Chybucca, TR4 9DL	49.2	41.9	39.1	32.3	52	44.6	2.8	2.7	NA	E	-	-	-	-	-	-
Rosewell, TR4 9DL	49.6	42.3	39.6	32.9	52.5	45	2.9	2.7	NA	E	-	-	-	-	-	-
Little Chywoon Farm, TR4 9DL	35.8	29.3	36.5	29.9	39	32.3	3.2	3.0	NA	SW	-	-	-	-	-	-
Hillview Cottage, TR4 9DL	51.2	43.9	45.4	38.4	54.1	46.6	2.9	2.7	NA	N	-	67.1	58.8	S+	S	Indirect
Hillview Farm, TR4 9DL	48	40.8	48.1	40.9	51.3	43.9	3.3	3.1	A	N	Direct	-	-	-	-	-
R G Keast & Son, Rose Cottage, TR4 9DL	33.3	26.9	31	24.7	36.4	29.8	3.1	2.9	NA	SE	-	-	-	-	-	-
Allet Farm, TR4 9DL	36.3	29.7	36.3	29.7	39.1	32.3	2.8	2.6	NA	S	-	-	-	-	-	-
The Caravan, Cranberry Cottage, TR4 9DL	43.7	36.8	40.9	34	46.5	39.4	2.8	2.6	NA	E	-	-	-	-	-	-
Cranberry Cottage, Allet Farm, TR4 9DL	36.8	30.2	35.8	29.3	39.8	33.1	3	2.9	NA	N	-	-	-	-	-	-
Magnolia Cottage, Allet Farm, TR4 9DL	41.9	35	36.8	30.2	44.7	37.6	2.8	2.6	NA	S	-	-	-	-	-	-
Fair View Farm, TR4 9DW	43.3	36.4	29.1	22.9	45.9	38.8	2.6	2.4	NA	SE	-	-	-	-	-	-
Polglaze, TR4 9DL	39.9	33.1	33	26.6	42.6	35.7	2.7	2.6	NA	W	-	64.6	56.5	S+	N	Indirect
Greatwood, TR4 9DW	42.3	35.4	31.6	25.3	44.9	37.8	2.6	2.4	NA	NW	-	-	-	-	-	-
Allet Cottage, TR4 9DJ	49.2	42	42.2	35.3	54.1	46.6	4.9	4.6	A	E	Indirect	-	-	-	-	-
Ellwyn, TR4 9DP	41.9	35	27.5	21.4	44.6	37.6	2.7	2.6	NA	NE	-	-	-	-	-	-
Kellywyk Cottage, TR4 9DP	43.5	36.6	34	27.6	46.1	39	2.6	2.4	NA	NE	-	-	-	-	-	-
Allet Nurseries, TR4 9DJ	48.7	41.4	41.5	34.7	53.3	45.8	4.6	4.4	A	NE	Indirect	-	-	-	-	-
Rosedale, TR4 9DJ	43.7	36.8	40.9	34	47.3	40.2	3.6	3.4	A	NE	Direct	-	-	-	-	-
Lower Fair View, TR4 9DW	37.3	30.7	30.6	24.3	39.9	33.1	2.6	2.4	NA	N	-	-	-	-	-	-
Little Ennis, TR4 9DJ	51.2	43.8	37.9	31.3	56.2	48.5	5	4.7	A	SW	Indirect	-	-	-	-	-
Milroy, TR4 9DW	45.5	38.5	30.8	24.5	48.1	40.9	2.6	2.4	NA	S	-	-	-	-	-	-
Two Burrows, TR4 9DJ	50.5	43.1	33.1	26.8	53.1	45.6	2.6	2.5	NA	S	-	-	-	-	-	-
Linkendale, TR4 9DJ	43.1	36.1	42.2	35.3	46.8	39.6	3.7	3.5	NA	NW	-	-	-	-	-	-
The Flat, Linkendale, TR4 9DJ	42.6	35.7	42.4	35.5	46.2	39.1	3.6	3.4	NA	NW	-	-	-	-	-	-
Laburnum, TR4 9DP	48.4	41.2	29.3	23.2	51	43.6	2.6	2.4	NA	E	-	-	-	-	-	-
Gipsy Park, TR4 9DN	54.6	47	32.6	26.2	57.1	49.3	2.5	2.3	NA	SE	-	-	-	-	-	-
Dayspring, TR4 9DP	45.7	38.6	29.6	23.4	48.3	41.1	2.6	2.5	NA	N	-	-	-	-	-	-

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
	Day	Night	Day	Night	Day	Night	(long term)					(long term)				
							Day	Night				Day	Night			
Halgarras, TR4 9DP	44.2	37.2	35	28.5	46.8	39.6	2.6	2.4	NA	NE	-	-	-	-	-	
New House, Summer Valley Touring Park, TR4 9DW	45.2	38.2	30.2	24	47.7	40.5	2.5	2.3	NA	NE	-	-	-	-	-	
Fenton Cottage, TR4 9DJ	42.7	35.8	40.1	33.3	46.5	39.4	3.8	3.6	NA	W	-	-	-	-	-	
The Pines, TR4 9DP	46.5	39.4	31.8	25.5	49.2	41.9	2.7	2.5	NA	SE	-	-	-	-	-	
Little Halgarras, TR4 9DW	44	37	35	28.5	46.6	39.4	2.6	2.4	NA	NW	-	-	-	-	-	
The Annexe, Ste-Wen, TR4 9DJ	41.9	35	42.1	35.2	44.7	37.6	2.8	2.6	NA	W	-	-	-	-	-	
Ste-Wen, TR4 9DJ	41.9	35	42.1	35.2	44.7	37.6	2.8	2.6	NA	W	-	-	-	-	-	
Little Tresawsen, TR4 9HG	41.3	34.5	41.6	34.8	42.6	35.7	1.3	1.2	NA	NW	-	-	-	-	-	
Toronto, TR4 9DW	46.8	39.6	39.4	32.7	49.4	42.1	2.6	2.5	NA	N	-	-	-	-	-	
Anfugah, TR4 9DW	57.5	49.8	30.5	24.2	60.1	52.2	2.6	2.4	NA	E	-	64	55.9	S+	S	Indirect
The Bungalow, Hillcrest, TR4 9DW	57.9	50.2	39.5	32.8	60.5	52.6	2.6	2.4	NA	W	-	63.3	55.2	S+	N	Indirect
Ivydene, TR4 9DW	52.7	45.2	25.1	19.2	55.2	47.5	2.5	2.3	NA	E	-	-	-	-	-	
Hillcrest House, TR4 9DW	58.4	50.6	29.8	23.6	60.9	53	2.5	2.4	NA	E	-	-	-	-	-	
Hillcrest Cottage, TR4 9DW	42.4	35.5	31.1	24.8	44.9	37.8	2.5	2.3	NA	E	-	66.4	58.2	S+	N	Indirect
Springfield, TR4 9DJ	39.9	33.1	41.6	34.8	43.2	36.2	3.3	3.1	NA	SW	-	-	-	-	-	
The Bungalow, Springfield Farm House, TR4 9DJ	41.2	34.4	43.1	36.1	44	37	2.8	2.6	NA	NW	-	-	-	-	-	
Tresawsen Farm, TR4 9HG	35.3	28.8	36.3	29.7	37	30.4	1.7	1.6	NA	S	-	-	-	-	-	
Tresawsen Cottage, TR4 9HG	47.3	40.2	44.8	37.7	48.7	41.4	1.4	1.2	NA	N	-	-	-	-	-	
Higher Tresawsen, TR4 9HG	45.2	38.2	46	38.9	46.6	39.4	1.4	1.2	NA	N	-	-	-	-	-	
Trevellan House, TR4 9DN	40.6	33.8	33.3	26.9	43.2	36.2	2.6	2.4	NA	SE	-	-	-	-	-	
Tanglewood Cottage, TR4 9HF	48.6	41.3	46.6	39.4	47.5	40.3	-1.1	-1	NA	NW	-	-	-	-	-	
Flaxmoor, TR4 9HF	39.6	32.9	39.9	33.1	40.6	33.8	1	0.9	NA	NW	-	-	-	-	-	
Tresawsen Barton, TR4 9HF	37.8	31.2	38.3	31.6	38.9	32.2	1.1	1	NA	NE	-	-	-	-	-	
Lower Tresawsen, TR4 9HF	46.4	39.3	43.3	36.4	44.5	37.5	-1.9	-1.8	NA	SW	-	-	-	<S-	SE	Direct
Ventonlea, TR4 9HF	49	41.7	48.4	41.2	49.1	41.8	0.1	0.1	NA	NE	-	-	-	-	-	
Owlsfoot, TR4 9DN	40.7	33.9	41.5	34.7	43.1	36.1	2.4	2.2	NA	W	-	-	-	-	-	
Nanteague Farm, TR4 9DH	46.8	39.6	52.1	44.7	52.3	44.8	5.5	5.2	A	N	Direct	-	-	-	-	
Laurel Cottage, TR4 9DN	31.5	25.2	30.6	24.3	34.3	27.8	2.8	2.6	NA	N	-	-	-	-	-	
Little Nanteague, TR4 9DN	41.4	34.6	44.6	37.6	44.9	37.8	3.5	3.2	NA	N	-	-	-	-	-	
Longcroft Little Nanteague, TR4 9DN	41.2	34.4	41.7	34.9	44	37	2.8	2.6	NA	W	-	-	-	-	-	
The Villa, TR4 9HE	33.9	27.5	35.1	28.6	35.7	29.2	1.8	1.7	NA	E	-	-	-	-	-	
Polvenna Farm, TR4 9HE	27.6	21.5	31	24.7	31.4	25.1	3.8	3.6	NA	NE	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Lower Ventongimps Farm, TR4 9HE	33.3	26.9	35	28.5	35.4	28.9	2.1	2	NA	N	-	-	-	-	-	
The Barn, Lower Ventingimps, TR4 9HE	45.3	38.3	45	37.9	45.5	38.5	0.2	0.2	NA	E	-	-	-	-	-	
Ninnis Cottage, TR4 9DG	37.2	30.6	37.8	31.2	40.5	33.7	3.3	3.1	NA	SW	-	-	-	-	-	
Killivose Cottage, TR4 9DG	37.8	31.2	37.9	31.3	43.1	36.1	5.3	4.9	NA	W	-	-	-	-	-	
Chynoweth, TR4 9DG	35.4	28.9	35.3	28.8	40.1	33.3	4.7	4.4	NA	NW	-	-	-	-	-	
1 The Cottages, TR4 9DQ	71.5	63	64.2	56.1	66.8	58.5	-4.7	-4.5	S-	SE	Direct	-	-	-	-	
Treffry Cottage, TR4 9DQ	61.7	53.8	57.4	49.7	58.9	51.1	-2.8	-2.7	NA	NE	-	66.5	58.3	S-	SE Direct	
W R Richards & Sons Ltd, Killivose, TR4 9DG	37.9	31.3	37.6	31	40.7	33.9	2.8	2.6	NA	W	-	-	-	-	-	
Barn Wyn, TR4 9DQ	46	38.9	46	38.9	46.6	39.4	0.6	0.5	NA	SW	-	-	-	<S-	SE Direct	
Marazanvose Farm, TR4 9DQ	39.1	32.3	39.5	32.8	41.2	34.4	2.1	2.1	NA	SE	-	-	-	-	-	
Ranger Barn, TR4 9DQ	62.2	54.2	59.5	51.7	60.5	52.6	-1.7	-1.6	NA	SE	-	-	-	-	-	
Higher Ventongimps Farm, TR4 9HE	35.3	28.8	37	30.4	37.3	30.7	2	1.9	NA	SE	-	-	-	-	-	
Elmsleigh, TR4 9DQ	58.6	50.8	55	47.4	56.2	48.5	-2.4	-2.3	NA	NW	-	67.4	59.2	S-	SE Direct	
Nancarrow Villa, TR4 9DQ	46.1	39	46.9	39.7	47.1	39.9	1	0.9	NA	E	-	-	-	-	-	
Nancarrow Farm, TR4 9DQ	37	30.4	39.6	32.9	39.9	33.1	2.9	2.7	NA	W	-	-	-	-	-	

Table 11-4 Residential receptor noise results - 7+500.000 – 11+000.000

Receptor address	Noise level dBL _{Aeq}																
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL						
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	
							(long term)					(long term)					
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night				
Chyverton House, TR4 9HD	32.6	26.2	34.7	28.2	35.1	28.6	2.5	2.4	NA	W	-	-	-	-	-	-	
Bracken Woods, TR4 9HD	45.9	38.8	48.9	41.6	48.9	41.6	3	2.8	NA	E	-	-	-	-	-	-	
Garden Lodge, TR4 9HB	30.8	24.5	33	26.6	33.8	27.4	3	2.9	NA	NW	-	-	-	-	-	-	
Little Callestock Farmhouse, Little Callestock Farm, TR4 9HB	30.2	24	31.9	25.6	32.5	26.1	2.3	2.1	NA	W	-	-	-	-	-	-	
Rivendell, TR4 9HB	33.3	26.9	34.6	28.1	35.4	28.9	2.1	2	NA	W	-	-	-	-	-	-	
Merton Lodge, TR4 9JZ	52.2	44.8	54.5	46.9	54.6	47	2.4	2.2	NA	NE	-	-	-	-	-	-	
St. Freda, TR4 9DG	55.7	48.1	59.2	51.3	59.2	51.3	3.5	3.2	A	SE	Direct	-	-	-	-	-	
1 Two Burrow Hill, TR4 9HQ	49.8	42.5	47	39.8	48.5	41.2	-1.3	-1.3	NA	W	-	-	-	-	-	-	
Boswellick Farm, TR4 9DG	38	31.3	39.8	33.1	40.1	33.3	2.1	2	NA	E	-	-	-	-	-	-	
2 Two Burrow Hill, TR4 9HQ	41.8	34.9	42.9	35.9	43	36	1.2	1.1	NA	E	-	-	-	-	-	-	
Hill House, TR4 9DG	45.3	38.3	48	40.8	48	40.8	2.7	2.5	NA	E	-	-	-	-	-	-	
1 Cost Is Lost, TR4 9HH	43.2	36.3	43.7	36.8	44.2	37.2	1	0.9	NA	S	-	-	-	-	-	-	
2 Cost Is Lost, TR4 9HH	41.8	34.9	42.6	35.7	43.3	36.4	1.5	1.5	NA	N	-	-	-	-	-	-	
2 Rosehill, TR4 9HH	43.2	36.2	43.9	36.9	44.3	37.3	1.1	1.1	NA	E	-	-	-	-	-	-	
Annexe, Zelah Lane Farm, TR4 9HR	42.4	35.5	44	37	44.1	37.1	1.7	1.6	NA	W	-	-	-	-	-	-	
Chapel Cottage, TR4 9HR	48.9	41.6	50	42.7	50.1	42.8	1.2	1.2	NA	E	-	-	-	-	-	-	
The Chapel, TR4 9HR	45	37.9	46.1	39	46.1	39	1.1	1.1	NA	SE	-	-	-	-	-	-	
Zelah Lane Farm, TR4 9HR	39.4	32.7	40.9	34	41.1	34.2	1.7	1.5	NA	S	-	-	-	-	-	-	
Casavrina, TR4 9HH	43.5	36.6	44.5	37.5	45	37.9	1.5	1.3	NA	NE	-	-	-	-	-	-	
The Nook Zelah Lane, TR4 9HR	54.3	46.7	50.5	43.1	51	43.6	-3.3	-3.1	B	N	Direct	-	-	-	-	-	
Tolgroggan Bungalow, TR4 9HR	53.4	45.9	54.3	46.7	54.6	47	1.2	1.1	NA	E	-	-	-	-	-	-	
Chyverton Cottage Farm, TR4 9HH	35.9	29.4	37.6	31	37.9	31.3	2	1.9	NA	W	-	-	-	-	-	-	
Bowling Green Barn, TR4 9HP	36.5	29.9	38	31.3	38.2	31.5	1.7	1.6	NA	E	-	-	-	-	-	-	
Rosedale, TR4 9JE	45.6	38.5	46.5	39.4	46.9	39.7	1.3	1.2	NA	S	-	-	-	-	-	-	
1-2 Rose Cottage, 1 TR4 9HP	42.2	35.3	42.8	35.8	43.1	36.1	0.9	0.8	NA	W	-	-	-	-	-	-	
Bowling Green, TR4 9HP	40.1	33.3	41.6	34.8	42.1	35.2	2	1.9	NA	N	-	-	-	-	-	-	
Chyverton Castle, TR4 9HJ	43.8	36.8	44.2	37.2	44.7	37.6	0.9	0.8	NA	S	-	-	-	-	-	-	
1 Denell Villa, TR4 9HP	46.8	39.6	43.6	36.7	44.3	37.3	-2.5	-2.3	NA	NW	-	-	-	-	-	-	
2 Denell Villa, TR4 9HP	47.2	40	42.6	35.7	43.3	36.4	-3.9	-3.6	NA	NW	-	-	-	-	-	-	
Trelabnas, TR4 9HH	34.6	28.1	36.2	29.6	36.6	30	2	1.9	NA	E	-	-	-	-	-	-	
Tolgroggan Farm, TR4 9HR	43.2	36.3	45.1	38	45.5	38.5	2.3	2.2	NA	N	-	-	-	-	-	-	
Rosemullion, TR4 9HH	39.2	32.5	40.8	34	41.2	34.4	2	1.9	NA	NE	-	-	-	-	-	-	
1 Rosevine, TR4 9HW	53.4	45.9	53.5	46	54.1	46.6	0.7	0.7	NA	E	-	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Lowarth House, TR4 9HW	53.9	46.4	54.2	46.6	54.9	47.3	1	0.9	NA	SE	-	-	-	-	-	
Little Lowarth, TR4 9HW	54.1	46.6	54.4	46.8	55.1	47.5	1	0.9	NA	E	-	-	-	-	-	
Brae Cottage, TR4 9HW	53.6	46.1	54.3	46.7	55	47.4	1.4	1.3	NA	SE	-	-	-	-	-	
Higher Balstyle, TR4 9JJ	36.7	30.1	35.5	29	38	31.3	1.3	1.2	NA	NE	-	-	-	-	-	
7 Chapel Crescent, TR4 9HN	53.9	46.4	54.5	46.9	55.2	47.5	1.3	1.1	NA	SE	-	-	-	-	-	
5 Chapel Crescent, TR4 9HN	54.1	46.6	54.7	47.1	55.3	47.6	1.2	1	NA	SW	-	-	-	-	-	
6 Chapel Crescent, TR4 9HN	55.8	48.2	56.2	48.5	57	49.3	1.2	1.1	NA	SE	-	-	-	-	-	
Berlewen, TR4 9HN	52.9	45.4	53.5	46	54.4	46.8	1.5	1.4	NA	SE	-	-	-	-	-	
10 Roseland Terrace, TR4 9HL	48.7	41.4	49.4	42.1	49.9	42.6	1.2	1.2	NA	E	-	-	-	-	-	
9 Roseland Terrace, TR4 9HL	38.4	31.7	39.5	32.8	40.2	33.4	1.8	1.7	NA	N	-	-	-	-	-	
8 Roseland Terrace, TR4 9HL	39.1	32.4	40.4	33.6	41	34.1	1.9	1.7	NA	S	-	-	-	-	-	
7 Roseland Terrace, TR4 9HL	40.5	33.7	41.5	34.7	42.2	35.3	1.7	1.6	NA	N	-	-	-	-	-	
9 Chapel Crescent, TR4 9HN	55.2	47.5	55.5	47.9	56.3	48.6	1.1	1.1	NA	SE	-	-	-	-	-	
1 Chapel Crescent, TR4 9HN	42.6	35.7	43.1	36.1	43.8	36.8	1.2	1.1	NA	SE	-	-	-	-	-	
11 Chapel Crescent, TR4 9HN	55.2	47.5	55.5	47.9	56.3	48.6	1.1	1.1	NA	SE	-	-	-	-	-	
12 Chapel Crescent, TR4 9HN	55.2	47.5	55.5	47.9	56.3	48.6	1.1	1.1	NA	SE	-	-	-	-	-	
4 Chapel Crescent, TR4 9HN	42.6	35.7	43.1	36.1	43.8	36.8	1.2	1.1	NA	SE	-	-	-	-	-	
2 Chapel Crescent, TR4 9HN	42.6	35.7	43.1	36.1	43.8	36.8	1.2	1.1	NA	SE	-	-	-	-	-	
10 Chapel Crescent, TR4 9HN	55.2	47.5	55.5	47.9	56.3	48.6	1.1	1.1	NA	SE	-	-	-	-	-	
3 Chapel Crescent, TR4 9HN	42.6	35.7	43.1	36.1	43.8	36.8	1.2	1.1	NA	SE	-	-	-	-	-	
6 Roseland Terrace, TR4 9HL	41.2	34.4	42.4	35.5	43.1	36.1	1.9	1.7	NA	S	-	-	-	-	-	
5 Roseland Terrace, TR4 9HL	41.2	34.4	42.6	35.7	43.2	36.2	2	1.8	NA	W	-	-	-	-	-	
4 Roseland Terrace, TR4 9HL	41.5	34.7	42.9	35.9	43.4	36.5	1.9	1.8	NA	S	-	-	-	-	-	
Balstyle, TR4 9JJ	37.1	30.4	38.5	31.8	39.1	32.3	2	1.9	NA	S	-	-	-	-	-	
3 Roseland Terrace, TR4 9HL	37.9	31.3	38.8	32.1	39.6	32.9	1.7	1.6	NA	N	-	-	-	-	-	
The Old Chapel, TR4 9HP	44.3	37.3	45.3	38.3	46	38.9	1.7	1.6	NA	SW	-	-	-	-	-	
Stepping Stones, TR4 9HN	43.7	36.8	44.4	37.4	45.1	38	1.4	1.2	NA	N	-	-	-	-	-	
Byways, TR4 9HN	51.5	44.1	52.5	45	53.2	45.7	1.7	1.6	NA	E	-	-	-	-	-	
1 Roseland Terrace, TR4 9HL	39.2	32.5	40.3	33.5	41.1	34.2	1.9	1.7	NA	E	-	-	-	-	-	
2 Roseland Terrace, TR4 9HL	40.9	34	42.8	35.8	43.2	36.2	2.3	2.2	NA	W	-	-	-	-	-	
Cranbourne, TR4 9HN	53.5	46	54.3	46.7	55	47.4	1.5	1.4	NA	S	-	-	-	-	-	
Glen View, TR4 9HL	42.9	35.9	43.2	36.3	44.2	37.2	1.3	1.3	NA	N	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Balmerino, TR4 9HN	44.9	37.8	45.7	38.6	46.5	39.4	1.6	1.6	NA	N	-	-	-	-	-	
Hollygrove, TR4 9HL	42.3	35.4	42.8	35.8	43.5	36.6	1.2	1.2	NA	W	-	-	-	-	-	
N J & J R Bennetts, Engelly Farm, TR4 9HJ	33.3	26.9	34	27.6	34.9	28.4	1.6	1.5	NA	SW	-	-	-	-	-	
Oakleigh, TR4 9HL	41.2	34.4	41.5	34.7	42.3	35.4	1.1	1	NA	W	-	-	-	-	-	
Sansigra House, TR4 9HN	51.6	44.2	52.6	45.1	53.4	45.9	1.8	1.7	NA	S	-	-	-	-	-	
Tide Cottage, TR4 9HL	42.7	35.8	42.3	35.4	43	36	0.3	0.2	NA	W	-	-	-	-	-	
Treveth, TR4 9HN	53.4	45.9	52.6	45.1	53.8	46.3	0.4	0.4	NA	E	-	-	-	-	-	
Elysee, TR4 9HL	44.1	37.1	44.6	37.6	45.3	38.3	1.2	1.2	NA	W	-	-	-	-	-	
Kimberley Cottage, TR4 9HL	44.1	37.1	44.7	37.6	45.3	38.3	1.2	1.2	NA	S	-	-	-	-	-	
Old Rectory, TR4 9QX	31.9	25.6	33.2	26.8	33.6	27.2	1.7	1.6	NA	W	-	-	-	-	-	
Cott & Nook, TR4 9HN	53.2	45.7	52.9	45.4	53.9	46.4	0.7	0.7	NA	E	-	-	-	-	-	
The Nook, TR4 9HN	52.1	44.7	52	44.6	53	45.5	0.9	0.8	NA	S	-	-	-	-	-	
Gentians, TR4 9HS	45.4	38.4	46.4	39.3	47.1	39.9	1.7	1.5	NA	SE	-	-	-	-	-	
Trewin, TR4 9HS	44.7	37.6	45.3	38.3	46	38.9	1.3	1.3	NA	N	-	-	-	-	-	
Woodside, TR4 9HS	45.7	38.6	46.5	39.4	47.2	40	1.5	1.4	NA	S	-	-	-	-	-	
Akora, TR4 9HS	41.1	34.2	41.2	34.3	42	35.1	0.9	0.9	NA	W	-	-	-	-	-	
Roseland Cottage, TR4 9HT	49	41.7	49.3	42.1	50.2	42.9	1.2	1.2	NA	E	-	-	-	-	-	
Kevran, TR4 9HT	54.6	47	53.2	45.7	54.6	47	0	0	NA	E	-	-	-	-	-	
Chylovenn, TR4 9HS	39.1	32.4	39.8	33.1	40.5	33.7	1.4	1.3	NA	N	-	-	-	-	-	
The Old Post Office, TR4 9HS	44.7	37.6	41.2	34.3	42	35.1	-2.7	-2.5	NA	W	-	-	-	-	-	
1 Trelynian Cottages, TR4 9HT	55.9	48.3	48.6	41.3	49.4	42.1	-6.5	-6.2	B	N	Indirect	49.5	42.1	B	Indirect	
2 Trelynian Cottages, TR4 9HT	52.3	44.8	51.3	43.9	52.4	44.9	0.1	0.1	NA	E	-	-	-	-	-	
Greenacre, TR4 9HS	39.4	32.7	40.4	33.6	41.2	34.3	1.8	1.6	NA	N	-	-	-	-	-	
Dunsmore Cottage, TR4 9HS	41.6	34.8	41.9	35	42.7	35.8	1.1	1	NA	W	-	-	-	-	-	
Shirley Farm, TR4 9HT	49.8	42.5	49.2	41.9	50.2	42.9	0.4	0.4	NA	E	-	-	-	-	-	
Woodwards Barn, TR4 9HT	53.2	45.7	51.4	44	52.9	45.4	-0.3	-0.3	NA	N	-	-	-	-	-	
Rose Cottage, TR4 9HS	41.2	34.4	41.5	34.7	42.3	35.4	1.1	1	NA	W	-	-	-	-	-	
Trewern, Bank Terrace, TR4 9HX	41.2	34.4	42	35.1	42.7	35.8	1.5	1.4	NA	W	-	-	-	-	-	
Rivendell, Bank Terrace, TR4 9HX	39.1	32.4	39.6	32.9	40.4	33.6	1.3	1.2	NA	NE	-	-	-	-	-	
Bay Tree Cottage, 1 Bank Terrace, TR4 9HX	41.2	34.4	41.6	34.8	42.4	35.5	1.2	1.1	NA	NW	-	-	-	-	-	
Accommodation, The Hawkins Arms, TR4 9HU	42.6	35.7	42.8	35.8	43.5	36.6	0.9	0.9	NA	SE	-	-	-	-	-	
2 Bank Terrace, TR4 9HX	41.2	34.4	41.8	34.9	42.5	35.6	1.3	1.2	NA	SW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)											Any OTHER Façade with highest noise level >SOAEL				
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
2 Church Lane, TR4 9JA	45.7	38.6	45.1	38	46	38.9	0.3	0.3	NA	NW	-	-	-	-	-	
1 Church Lane, TR4 9JA	45.7	38.6	45.2	38.1	46.2	39.1	0.5	0.5	NA	SE	-	-	-	-	-	
1 Myrtle Villas, TR4 9HU	54.6	47	48.9	41.6	50.2	42.9	-4.4	-4.1	B	N	Direct	-	-	-	-	
2 Myrtle Villas, TR4 9HU	53.9	46.4	52.4	44.9	53.6	46.1	-0.3	-0.3	NA	E	-	-	-	-	-	
Halfmoon House, TR4 9HU	54.6	47	52.7	45.2	54.1	46.6	-0.5	-0.4	NA	S	-	-	-	-	-	
1 Green Bank, TR4 9HY	44.2	37.2	42.2	35.3	43.1	36.1	-1.1	-1.1	NA	NW	-	-	-	-	-	
2 Green Bank, TR4 9HY	45.9	38.8	43.4	36.5	44.4	37.4	-1.5	-1.4	NA	NW	-	-	-	-	-	
Polstain Barns, TR4 9HY	44.7	37.6	47.1	39.9	47.5	40.3	2.8	2.7	NA	N	-	-	-	-	-	
Polstain Farm, TR4 9HY	47.8	40.6	48.5	41.2	49	41.7	1.2	1.1	NA	NW	-	-	-	-	-	
Trevalso Cottage, TR4 9HZ	56.1	48.4	61	53	61.2	53.2	5.1	4.8	A	NW	Direct	63.1	55	S+	NW	Direct
Trerice Farm, TR4 9QX	37.4	30.8	40.6	33.8	41	34.1	3.6	3.3	NA	NE	-	-	-	-	-	
Rosemerryn, TR4 9QX	34.7	28.2	36.5	29.9	37	30.4	2.3	2.2	NA	-	-	-	-	-	-	
Henver Lane Cottage, TR4 9HZ	61.3	53.4	57.8	50.1	62.2	54.2	0.9	0.8	NA	E	-	63.5	55.5	S	E	-
Tolcarne, TR4 9QX	30	23.8	33.1	26.7	36.5	29.9	6.5	6.1	NA	E	-	-	-	-	-	
2 Henver Lane, TR4 9HZ	50.9	43.5	52.3	44.8	52.9	45.4	2	1.9	NA	SW	-	-	-	-	-	
1 Henver Lane, TR4 9HZ	49.8	42.5	51.2	43.9	51.8	44.4	2	1.9	NA	SW	-	-	-	-	-	
Henver Cottage, TR4 9HZ	58.9	51.1	48.7	41.4	61.3	53.3	2.4	2.2	NA	NW	-	66.1	57.9	S-	SE	Direct
Caravan, Tolcarne Farm, TR4 9QX	28	21.9	33	26.6	34.2	27.7	6.2	5.8	NA	E	-	-	-	-	-	
H G Lutey & Son, Trevalso Farm, TR4 9HZ	38.6	31.9	42.3	35.4	42.6	35.7	4	3.8	NA	NE	-	-	-	-	-	
Tolcarne Bungalow, TR4 9QX	25	19	28.1	22	31.7	25.4	6.7	6.4	NA	S	-	-	-	-	-	
Middle Tolcarne Bungalow, TR4 9QX	25.8	19.8	28.4	22.3	35.1	28.6	9.3	8.8	NA	S	-	-	-	-	-	
Middle Tolcarne Chalet, TR4 9QX	30.9	24.6	35.3	28.8	38.6	31.9	7.7	7.3	NA	E	-	-	-	-	-	
Tolcarne Barn, TR4 9QX	27.6	21.5	31.9	25.6	33	26.6	5.4	5.1	NA	E	-	-	-	-	-	
Caralsa Farm, TR4 9HZ	58.6	50.8	47	39.8	60.4	52.5	1.8	1.7	NA	SW	-	-	-	-	-	
Tolcarne Chalet, TR4 9QX	30.9	24.6	33.1	26.7	37.8	31.2	6.9	6.6	NA	E	-	-	-	-	-	
Nathaniels, TR4 9JG	48.3	41.1	31.5	25.2	48.8	41.5	0.5	0.4	NA	NW	-	-	-	-	-	
Caralsa Barn, TR4 9HZ	54.1	46.6	38.6	31.9	55.8	48.2	1.7	1.6	NA	W	-	-	-	-	-	
Nathaniels Farmhouse, Nathaniels Farm, TR4 9JG	47.5	40.3	33.4	27	48.3	41.1	0.8	0.8	NA	NW	-	-	-	-	-	
Trefronick Manor, Trefronick, TR4 9QX	31.7	25.4	34	27.6	34.9	28.4	3.2	3	NA	SE	-	-	-	-	-	
Little Lanteague, TR4 9JG	41.7	34.9	32.7	26.3	43.3	36.4	1.6	1.5	NA	NE	-	-	-	-	-	
Trefronick Farm, TR4 9QX	35.6	29.1	38.9	32.2	39.7	33	4.1	3.9	NA	E	-	-	-	-	-	
The Bungalow, Trefronick Farm, TR4 9QX	35.6	29.1	38.9	32.2	39.7	33	4.1	3.9	NA	E	-	-	-	-	-	
North-Downs, TR4 9JG	49.3	42.1	31.3	25	51	43.6	1.7	1.5	NA	NW	-	-	-	-	-	
Zelah Hill Cottage, TR4 9JB	63.7	55.7	51.4	44	56.3	48.6	-7.4	-7.1	<S-	NW	Direct	64	55.9	S-	SE	Direct

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Dover Row Farm, TR4 9JG	41.2	34.4	33	26.6	42.9	35.9	1.7	1.5	NA	E	-	-	-	-	-	
Trewarren, TR4 9QX	44.5	37.5	45.4	38.4	46	38.9	1.5	1.4	NA	N	-	-	-	-	-	
Hollytree Cottage, TR4 9JG	59.5	51.7	28.5	22.3	61.3	53.4	1.8	1.7	NA	W	-	-	-	-	-	
Meadow House, TR4 9JG	50.3	43	31.6	25.3	52	44.6	1.7	1.6	NA	-	-	-	-	-	-	
1 Tregorland, TR4 9JB	67.4	59.2	51.2	43.9	58.9	51.1	-8.5	-8.1	<S-	S	Direct	-	-	<S-	W	Direct
Trenerry Cottage, TR4 9QX	36	29.5	37.8	31.2	38.4	31.7	2.4	2.2	NA	NE	-	-	-	-	-	
2 Tregorland, TR4 9JB	52	44.6	53.2	45.7	53.5	46	1.5	1.4	NA	E	-	-	-	<S-	N	Direct
Mount Pleasant Cottage, TR4 9JB	43.2	36.3	38.1	31.4	41.6	34.8	-1.6	-1.5	NA	NE	-	-	-	<S-	SE	Direct
Mount Pleasant Farm, TR4 9JB	42.7	35.8	37.4	30.8	41	34.1	-1.7	-1.7	NA	SW	-	-	-	<S-	SE	Direct
Tregard Cottage, TR4 9JF	55.3	47.7	34.8	28.3	55.9	48.3	0.6	0.6	NA	W	-	63.6	55.6	S	S	-
Sixty Acres, TR4 9JF	37.7	31.1	33.9	27.5	38.6	31.9	0.9	0.8	NA	NW	-	-	-	-	-	
Caravan, Honeycombe House, TR4 9QX	41.5	34.7	45	37.9	45.3	38.3	3.8	3.6	NA	E	-	-	-	-	-	
Honeycombe House, TR4 9QX	41.5	34.7	45	37.9	45.3	38.3	3.8	3.6	NA	E	-	-	-	-	-	
Honeycombe Barn, TR4 9QX	43.5	36.6	49.9	42.6	50.1	42.8	6.6	6.2	A	E	Direct	-	-	-	-	
Pennycomequick, TR4 9JD	56.1	48.4	53.1	45.6	54.8	47.2	-1.3	-1.2	NA	S	-	-	-	<S-	W	Direct
Lemain Cottage, TR4 9JF	54.6	47	41.7	34.9	57.3	49.5	2.7	2.5	NA	N	-	-	-	-	-	

Table 11-5 Residential receptor noise results - 11+000.000 – east of 14+000.000

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Trenerry Farm, TR4 9QX	34.2	27.7	35.1	28.6	37.3	30.7	3.1	3.0	NA	SE	-	-	-	-	-	
Trenerry Farm Cottage, TR4 9QX	35.3	28.8	32.9	26.5	37.1	30.4	1.8	1.6	NA	SE	-	-	-	-	-	
Venton Teague, TR4 9QX	43.4	36.5	48.3	41.1	48.6	41.3	5.2	4.8	A	W	Direct	-	-	-	-	
Penglaze, TR4 9JD	39.6	32.9	38.8	32.1	39.9	33.1	0.3	0.2	NA	W	-	-	-	-	-	
The Mowhay, Ennis Farm, TR4 9BE	35.3	28.8	37.3	30.7	38.2	31.5	2.9	2.7	NA	W	-	-	-	-	-	
Ennis Farm, TR4 9BE	42.5	35.6	40.6	33.8	44.8	37.7	2.3	2.1	NA	E	-	-	-	-	-	
The Lodge, Journeys End, TR4 9JD	50	42.7	50.8	43.4	51.4	44	1.4	1.3	NA	-	-	-	-	-	-	
3 Treworrian Manor, TR4 9JD	45.4	38.4	47.3	40.2	47.9	40.7	2.5	2.3	NA	SW	-	-	-	-	-	
4 Treworrian Manor, TR4 9JD	45.4	38.4	47.3	40.2	47.9	40.7	2.5	2.3	NA	SW	-	-	-	-	-	
1 Treworrian Manor, TR4 9JD	45.4	38.4	47.3	40.2	47.9	40.7	2.5	2.3	NA	SW	-	-	-	-	-	
2 Treworrian Manor, TR4 9JD	45.4	38.4	47.3	40.2	47.9	40.7	2.5	2.3	NA	SW	-	-	-	-	-	
2 Killigrew Barns, TR4 9BE	47.1	39.9	42.6	35.7	49.1	41.8	2	1.9	NA	NW	-	-	-	-	-	
1 Killigrew Barns, TR4 9BE	47.5	40.3	43.2	36.3	49.2	41.9	1.7	1.6	NA	NW	-	-	-	-	-	
Killigrew Farm House, TR4 9BE	43.8	36.8	39.8	33.1	46.5	39.4	2.7	2.6	NA	W	-	-	-	-	-	
The Caravan, Killigrew Farm House, TR4 9BE	43.8	36.8	39.8	33.1	46.5	39.4	2.7	2.6	NA	W	-	-	-	-	-	
Raglan House, TR4 9JD	48.8	41.5	46.8	39.6	47.9	40.7	-0.9	-0.8	NA	NW	-	-	<S-	SE	Direct	
Four Winds, TR4 9JD	46.7	39.5	44.8	37.7	46	38.9	-0.7	-0.6	NA	NW	-	-	<S-	SE	Direct	
Sunnyside, TR4 9BE	49.5	42.2	41.6	34.8	52.9	45.4	3.4	3.2	A	NE	Indirect	-	-	-	-	
Higher Ennis Farm, TR4 9BE	46.4	39.3	47.8	40.6	49.9	42.6	3.5	3.3	A	W	Direct	-	-	-	-	
Trewaters Bungalow, TR4 9BE	57.4	49.7	43.2	36.3	60.9	53	3.5	3.3	A	W	Indirect	-	-	-	-	
Trewaters Barn, TR4 9BE	46.1	39	41.4	34.6	48.8	41.5	2.7	2.5	NA	NW	-	-	-	-	-	
Second Barn Conversion, Trewaters Farm, TR4 9BE	45.6	38.5	41.4	34.6	48.4	41.2	2.8	2.7	NA	NW	-	-	-	-	-	
Trewaters House, TR4 9BE	44	37	39.2	32.5	47.2	40	3.2	3	A	SW	Indirect	-	-	-	-	
3 Carland Cross Cottages, Carland Cross, TR8 5AY	50.7	43.3	44.2	37.2	51.5	44.1	0.8	0.8	NA	E	-	-	-	-	-	
2 Carland Cross Cottages, Carland Cross, TR8 5AY	51.2	43.8	45	37.9	51.6	44.2	0.4	0.4	NA	E	-	-	-	-	-	
1 Carland Cross Cottages, Carland Cross, TR8 5AY	52.4	44.9	46.8	39.6	52.4	44.9	0	0	NA	SE	-	-	-	-	-	
Rosehill Farm, Carland Cross, TR8 5AY	46.9	39.7	43.8	36.8	49	41.7	2.1	2	NA	E	-	-	-	-	-	
Carlean, TR8 5AY	48.4	41.2	44.5	37.5	49	41.7	0.6	0.5	NA	S	-	-	-	-	-	
West Nancemere, West Nancemere Farm, TR8 5JB	45.4	38.4	35.9	29.4	45.5	38.5	0.1	0.1	NA	W	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
	Day	Night	Day	Night	Day	Night	(long term)					(long term)				
							Day	Night	Day	Night						
Treventon Farm, TR8 5AR	56	48.4	47.9	40.7	54.8	47.2	-1.2	-1.2	NA	SW	-	-	-	-	-	
The Willows, TR8 5JB	49.7	42.4	37.1	30.4	48.7	41.4	-1	-1	NA	N	-	-	-	-	-	
2 Mill Cottages, TR8 5AX	57.3	49.6	31.1	24.9	56	48.4	-1.3	-1.2	NA	NE	-	-	-	-	-	
1 Mill Cottages, TR8 5AX	58.6	50.8	31	24.7	57.3	49.5	-1.3	-1.3	NA	NE	-	-	-	-	-	
The Mill House, TR8 5AX	51.6	44.2	30.3	24.1	50.3	43	-1.3	-1.2	NA	SE	-	-	-	-	-	
The Turkey House, TR8 5AX	56.6	48.9	30.9	24.6	55.2	47.5	-1.4	-1.4	NA	NW	-	-	-	-	-	
Mitchell Farm, TR8 5AX	54.1	46.6	27.1	21.1	53.1	45.6	-1	-1	NA	NE	-	-	-	-	-	
2 Orchard Cottages, TR8 5AX	55.9	48.3	30.8	24.5	54.5	46.9	-1.4	-1.4	NA	SW	-	-	-	-	-	
Hill View Cottage, TR8 5AX	50.7	43.3	24.4	18.5	50.1	42.8	-0.6	-0.5	NA	NE	-	-	-	-	-	
1 Orchard Cottages, TR8 5AX	51.3	43.9	24	18.1	50.3	43	-1	-0.9	NA	NE	-	-	-	-	-	
The Bungalow, TR8 5AX	49.5	42.2	29.2	23.1	48.8	41.5	-0.7	-0.7	NA	SE	-	-	⚡	NW	Direct	
Amanha, TR8 5AX	52.1	44.7	26.3	20.3	51.2	43.9	-0.9	-0.8	NA	NE	-	-	-	-	-	
Croft Cottage, 1 Chapel Terrace, TR8 5AX	55.1	47.5	30.9	24.6	54.3	46.7	-0.8	-0.8	NA	SE	-	-	-	-	-	
2 Chapel Terrace, TR8 5AX	51.6	44.2	29.1	23	51.5	44.1	-0.1	-0.1	NA	SE	-	-	-	-	-	
Tinners Cottage, 3 Chapel Terrace, TR8 5AX	53	45.5	28.6	22.4	52.8	45.3	-0.2	-0.2	NA	SE	-	-	-	-	-	
Chyvarloe, TR8 5AX	52	44.6	23.7	17.8	51.1	43.7	-0.9	-0.9	NA	NE	-	-	-	-	-	
The Chapel, TR8 5AX	50.3	43	26.5	20.5	50	42.7	-0.3	-0.3	NA	SE	-	-	-	-	-	
Chapel Arete, TR8 5AX	46.2	39.1	22.9	17	45.4	38.4	-0.8	-0.7	NA	NE	-	-	-	-	-	
Nancemeer Farm, TR8 5JA	37.1	30.5	31.1	24.9	36.4	29.8	-0.7	-0.7	NA	N	-	-	-	-	-	
Ashleigh House, TR8 5AX	49.2	41.9	25.2	19.3	48.7	41.4	-0.5	-0.5	NA	NE	-	-	-	-	-	
The Annexe, Ashleigh House, TR8 5AX	49.2	41.9	25.2	19.3	48.7	41.4	-0.5	-0.5	NA	NE	-	-	-	-	-	
Rose Cottage, TR8 5AX	51.3	43.9	29	22.8	51.1	43.7	-0.2	-0.2	NA	S	-	-	-	-	-	
Homestead, TR8 5AX	50.8	43.4	29.1	22.9	51.2	43.8	0.4	0.4	NA	S	-	-	-	-	-	
Flat 1, Plume Of Feathers, TR8 5AX	51.9	44.5	28.2	22.1	52.2	44.8	0.3	0.3	NA	NW	-	-	-	-	-	
Flat 2, Plume Of Feathers, TR8 5AX	51.9	44.5	28.2	22.1	52.2	44.8	0.3	0.3	NA	NW	-	-	-	-	-	
The Flat, Weavers Barn, TR8 5AX	51.7	44.3	22.2	16.4	51.2	43.8	-0.5	-0.5	NA	W	-	-	-	-	-	
Weavers Barn, TR8 5AX	51.7	44.3	22.2	16.4	51.2	43.8	-0.5	-0.5	NA	W	-	-	-	-	-	
1 Rose Terrace, TR8 5AU	51.2	43.9	23.5	17.7	51	43.6	-0.2	-0.3	NA	NW	-	-	-	-	-	
St. Michaels, TR8 5AX	51.7	44.3	29.8	23.6	51.6	44.2	-0.1	-0.1	NA	SE	-	-	-	-	-	
2 Rose Terrace, TR8 5AU	51.8	44.4	23.3	17.5	51.5	44.1	-0.3	-0.3	NA	NW	-	-	-	-	-	
3 Rose Terrace, TR8 5AU	51.7	44.3	24.1	18.2	51.5	44.1	-0.2	-0.2	NA	NW	-	-	-	-	-	
4 Rose Terrace, TR8 5AU	52.7	45.2	25.1	19.1	52.3	44.8	-0.4	-0.4	NA	NW	-	-	-	-	-	
Wellesley House, TR8 5AX	53.3	45.8	30.4	24.1	53.1	45.6	-0.2	-0.2	NA	SE	-	-	-	-	-	
Fairhope, 5 Rose Terrace, TR8 5AU	52.3	44.8	27.6	21.5	51.8	44.4	-0.5	-0.4	NA	NW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
6 Rose Terrace, TR8 5AU	51.5	44.1	28.5	22.3	51.1	43.7	-0.4	-0.4	NA	NW	-	-	-	-	-	
Glenholme, TR8 5AX	52.8	45.3	23	17.1	52.6	45.1	-0.2	-0.2	NA	SE	-	-	-	-	-	
Ivy Barn, TR8 5AT	53	45.5	29.3	23.2	52.5	45	-0.5	-0.5	NA	NW	-	-	-	-	-	
Holly House, TR8 5AT	46.9	39.7	27	20.9	45.6	38.5	-1.3	-1.2	NA	-	-	-	-	-	-	
Wellesley Barn, TR8 5AT	51.4	44	20.5	14.8	51.2	43.9	-0.2	-0.1	NA	SE	-	-	-	-	-	
Ivy House, TR8 5AT	53.4	45.9	27.9	21.8	53.1	45.6	-0.3	-0.3	NA	NW	-	-	-	-	-	
Chapel Barn, Wellesley Farm House, TR8 5AT	53.9	46.4	24.6	18.7	53.2	45.7	-0.7	-0.7	NA	NE	-	-	-	-	-	
Wellesley Farm House, TR8 5AT	50.9	43.5	20.1	14.4	50.7	43.3	-0.2	-0.2	NA	SE	-	-	-	-	-	
Elm House, 1 Raleigh Farm, TR8 5AT	49.2	42	27.2	21.2	48.4	41.2	-0.8	-0.8	NA	NW	-	-	-	-	-	
Rowan House, 2 Raleigh Farm, TR8 5AT	49.2	41.9	25	19	48.3	41.1	-0.9	-0.8	NA	NE	-	-	-	-	-	
Croft House, 3 Raleigh Farm, TR8 5AT	43.3	36.4	22.4	16.6	42.4	35.5	-0.9	-0.9	NA	SE	-	-	-	-	-	
1 Hawkins Place, TR8 5AT	48.1	40.9	20.3	14.6	47.8	40.6	-0.3	-0.3	NA	SE	-	-	-	-	-	
2 Hawkins Place, TR8 5AT	49.7	42.4	22.6	16.8	49.3	42.1	-0.4	-0.3	NA	SE	-	-	-	-	-	
1 St. Francis Meadow, TR8 5DB	48.5	41.2	27.9	21.8	47.4	40.3	-1.1	-0.9	NA	NE	-	-	-	-	-	
Chamomile Cottage, TR8 5AT	52	44.6	22.3	16.5	51.7	44.3	-0.3	-0.3	NA	SE	-	-	-	-	-	
Lamb House, 4 St. Francis Meadow, TR8 5DB	59.7	51.9	44.7	37.6	58.6	50.8	-1.1	-1.1	NA	SW	-	-	-	-	-	
Raleigh Barns & Stables, TR8 5AT	49.5	42.2	27.6	21.5	48.6	41.3	-0.9	-0.9	NA	NW	-	-	-	-	-	
2 St. Francis Meadow, TR8 5DB	49.6	42.3	29.1	23	48.5	41.2	-1.1	-1.1	NA	NE	-	-	-	-	-	
Eldon House, 3 St. Francis Meadow, TR8 5DB	50.4	43	29.2	23.1	49.3	42.1	-1.1	-0.9	NA	NE	-	-	-	-	-	
5 St. Francis Meadow, TR8 5DB	60.2	52.3	44.7	37.6	59.1	51.2	-1.1	-1.1	NA	SW	-	-	-	-	-	
The Brambles, Mitchell Fruit Garden, TR8 5BZ	54.2	46.6	40.5	33.7	54.2	46.6	0	0	NA	W	-	-	-	-	-	
Lew Zachari House, 35 St. Francis Meadow, TR8 5DB	52.2	44.8	22.3	16.5	52	44.6	-0.2	-0.2	NA	SE	-	-	-	-	-	
11 St. Francis Meadow, TR8 5DB	55.2	47.5	28.2	22.1	54.4	46.8	-0.8	-0.7	NA	NE	-	-	-	-	-	
34 St. Francis Meadow, TR8 5DB	49.1	41.8	28.2	22.1	48	40.8	-1.1	-1	NA	NE	-	-	-	-	-	
33 St. Francis Meadow, TR8 5DB	50.2	42.9	29.9	23.7	49.2	41.9	-1	-1	NA	NE	-	-	-	-	-	
6 St. Francis Meadow, TR8 5DB	60	52.1	44.5	37.5	58.8	51	-1.2	-1.1	NA	SW	-	-	-	-	-	
New Rock Cottage, 32 St. Francis Meadow, TR8 5DB	52	44.6	30.9	24.6	51.1	43.7	-0.9	-0.9	NA	SW	-	-	-	-	-	
7 St. Francis Meadow, TR8 5DB	59.1	51.2	44.4	37.4	57.8	50.1	-1.3	-1.1	NA	NW	-	-	-	-	-	
Raleigh House Farm, TR8 5AT	52.6	45.1	26.8	20.7	52.3	44.8	-0.3	-0.3	NA	NW	-	-	-	-	-	
30 St. Francis Meadow, TR8 5DB	53.9	46.4	34.3	27.8	52.9	45.4	-1	-1	NA	SW	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
Sheridan House, TR8 5AT	51.3	43.9	20.3	14.6	51.2	43.8	-0.1	-0.1	NA	SE	-	-	-	-	-	
12 St. Francis Meadow, TR8 5DB	62.1	54.1	28.7	22.5	61.3	53.3	-0.8	-0.8	NA	NE	-	66.8	58.5	S-	NW	Direct
8 St. Francis Meadow, TR8 5DB	58.5	50.7	44.3	37.3	57.3	49.6	-1.2	-1.1	NA	NW	-	-	-	-	-	
29 St. Francis Meadow, TR8 5DB	53.4	45.9	30.1	23.9	52.3	44.8	-1.1	-1.1	NA	N	-	-	-	-	-	
5 Pillars Close, TR8 5DA	48.3	41.1	22.4	16.6	47.6	40.4	-0.7	-0.7	NA	NE	-	-	-	-	-	
4 Pillars Close, TR8 5DA	48.4	41.2	22.1	16.3	47.7	40.5	-0.7	-0.7	NA	NE	-	-	-	-	-	
3 Pillars Close, TR8 5DA	48.3	41.1	28.4	22.3	47.2	40	-1.1	-1.1	NA	NW	-	-	-	-	-	
The Heathers, TR8 5AT	51.4	44	20.4	14.7	51.2	43.8	-0.2	-0.2	NA	SE	-	-	-	-	-	
Pipins Cottage, 9 St. Francis Meadow, TR8 5DB	52.3	44.8	31.7	25.4	51.2	43.8	-1.1	-1	NA	E	-	-	-	-	-	
2 Pillars Close, TR8 5DA	49.8	42.5	21.8	16	49.1	41.8	-0.7	-0.7	NA	NE	-	-	-	-	-	
1 Pillars Close, TR8 5DA	50.4	43	21.5	15.8	49.8	42.5	-0.6	-0.5	NA	NE	-	-	-	-	-	
The Pillars, TR8 5AT	52.6	45.1	25.9	19.9	52.2	44.8	-0.4	-0.3	NA	NW	-	-	-	-	-	
28 St. Francis Meadow, TR8 5DB	54.1	46.6	36.1	29.5	53.2	45.7	-0.9	-0.9	NA	W	-	-	-	-	-	
Keswick House, 10 St. Francis Meadow, TR8 5DB	57.5	49.8	31.8	25.5	56.7	49	-0.8	-0.8	NA	N	-	-	-	-	-	
31 St. Francis Meadow, TR8 5DB	50.9	43.5	29	22.8	50	42.7	-0.9	-0.8	NA	NE	-	-	-	-	-	
By The Way, TR8 5AT	51.3	43.9	25.1	19.2	51.2	43.8	-0.1	-0.1	NA	SE	-	-	-	-	-	
Chy An Maegdhol, TR8 5AT	51.3	43.9	25.1	19.2	51.2	43.8	-0.1	-0.1	NA	SE	-	-	-	-	-	
14 St. Francis Meadow, TR8 5DB	54.4	46.8	28.6	22.4	54.3	46.7	-0.1	-0.1	NA	E	-	65.9	57.7	S-	W	Direct
6 Pillars Close, TR8 5DA	51.3	43.9	24.6	18.7	50.6	43.2	-0.7	-0.7	NA	NW	-	-	-	-	-	
7 Pillars Close, TR8 5DA	51.5	44.1	25.2	19.3	50.7	43.3	-0.8	-0.8	NA	NW	-	-	-	-	-	
1 Fair Park View, TR8 5AP	49.3	42.1	28.4	22.3	49.7	42.4	0.4	0.3	NA	SE	-	-	-	-	-	
27 St. Francis Meadow, TR8 5DB	53.9	46.4	27.7	21.6	53.2	45.7	-0.7	-0.7	NA	N	-	-	-	-	-	
8 Pillars Close, TR8 5DA	51.6	44.2	25.6	19.6	50.9	43.5	-0.7	-0.7	NA	NW	-	-	-	-	-	
The Old School, TR8 5BZ	56.1	48.4	30.2	24	56.3	48.6	0.2	0.2	NA	W	-	-	-	-	-	
2 Fair Park View, TR8 5AP	54.9	47.3	22	16.2	55.1	47.5	0.2	0.2	NA	NE	-	-	-	-	-	
9 Pillars Close, TR8 5DA	51.6	44.2	26	20	50.9	43.5	-0.7	-0.7	NA	NW	-	-	-	-	-	
3 Fair Park View, TR8 5AP	46.5	39.4	28.5	22.3	46.7	39.5	0.2	0.1	NA	SE	-	-	-	-	-	
10 Pillars Close, TR8 5DA	47.3	40.2	19	13.3	46.6	39.4	-0.7	-0.8	NA	NE	-	-	-	-	-	
26 St. Francis Meadow, TR8 5DB	57.9	50.2	41.2	34.4	57.3	49.5	-0.6	-0.7	NA	NW	-	-	-	-	-	
4 Fair Park View, TR8 5AP	54.3	46.7	22	16.2	54.3	46.7	0	0	NA	NE	-	-	-	-	-	
Boston House, 15 St. Francis Meadow, TR8 5DB	58.3	50.5	28.2	22.1	58.3	50.5	0	0	NA	E	-	66.5	58.3	S-	N	Direct
5 Fair Park View, TR8 5AP	54.3	46.7	21.9	16.1	54.2	46.6	-0.1	-0.1	NA	NE	-	-	-	-	-	
6 Fair Park View, TR8 5AP	54.2	46.6	21.6	15.9	54.1	46.6	-0.1	0	NA	NE	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
25 St. Francis Meadow, TR8 5DB	53.9	46.4	27.6	21.5	53.9	46.4	0	0	NA	NE	-	-	-	-	-	
24 St. Francis Meadow, TR8 5DB	51.9	44.5	27.7	21.6	51.4	44	-0.5	-0.5	NA	E	-	-	-	-	-	
Sunny Corner, TR8 5BD	38.6	31.9	23.5	17.7	38.4	31.7	-0.2	-0.2	NA	SE	-	-	-	-	-	
7 Fair Park View, TR8 5AP	50.5	43.1	28.7	22.5	50.7	43.3	0.2	0.2	NA	SE	-	-	-	-	-	
23 St. Francis Meadow, TR8 5DB	51.8	44.4	29.1	23	51.2	43.8	-0.6	-0.6	NA	NE	-	-	-	-	-	
C L G Books, 8 Fair Park View, TR8 5AP	54.3	46.7	20.9	15.1	54.2	46.6	-0.1	-0.1	NA	NE	-	-	-	-	-	
Margill, 16 St. Francis Meadow, TR8 5DB	58.8	51	27.9	21.8	58.8	51	0	0	NA	E	-	66.6	58.4	S-	N	Direct
9 Fair Park View, TR8 5AP	54.1	46.6	20.6	14.9	53.9	46.4	-0.2	-0.2	NA	NE	-	-	-	-	-	
21 St. Francis Meadow, TR8 5DB	53.2	45.7	38	31.3	52.6	45.1	-0.6	-0.6	NA	SW	-	-	-	-	-	
20 St. Francis Meadow, TR8 5DB	51.6	44.2	33.8	27.4	51	43.6	-0.6	-0.6	NA	SW	-	-	-	-	-	
10 Fair Park View, TR8 5AP	52	44.6	18.6	13	51.8	44.4	-0.2	-0.2	NA	NE	-	-	-	-	-	
19 St. Francis Meadow, TR8 5DB	53.6	46.1	27.2	21.2	53.2	45.7	-0.4	-0.4	NA	NE	-	-	-	-	-	
Mimosa Cottage, TR8 5AR	53.3	45.8	27.8	21.7	52.8	45.3	-0.5	-0.5	NA	NW	-	-	-	-	-	
Wisteria Cottage, TR8 5AR	47.2	40.1	25.8	19.8	47.2	40	0	-0.1	NA	NE	-	-	-	-	-	
Ladell, TR8 5AR	53.2	45.7	31.4	25.1	52.9	45.4	-0.3	-0.3	NA	NW	-	-	-	-	-	
Lupin Cottage, TR8 5AR	51.8	44.4	28.1	22	52	44.6	0.2	0.2	NA	SE	-	-	-	-	-	
18 St. Francis Meadow, TR8 5DB	55.7	48.1	27.3	21.3	55.6	48	-0.1	-0.1	NA	NE	-	-	-	-	-	
Wayside, TR8 5AR	53.7	46.2	30.9	24.6	53.3	45.8	-0.4	-0.4	NA	SE	-	-	-	-	-	
22 St. Francis Meadow, TR8 5DB	53.2	45.7	29.3	23.2	52.6	45.1	-0.6	-0.6	NA	E	-	-	-	-	-	
17 St. Francis Meadow, TR8 5DB	59.8	52	27.1	21	59.6	51.8	-0.2	-0.2	NA	E	-	67.2	58.9	S-	N	Direct
Buttercup Cottage, TR8 5AR	55.8	48.2	19.1	13.4	56.2	48.5	0.4	0.3	NA	NE	-	-	-	-	-	
Kelowna, TR8 5AS	52.3	44.8	29.8	23.6	52	44.6	-0.3	-0.2	NA	W	-	-	-	-	-	
Woodville, TR8 5AR	53.4	45.9	26.2	20.2	53.4	45.9	0	0	NA	NE	-	-	-	-	-	
2 Pipers Court, TR8 5EH	59.8	52	33.1	26.7	59.8	52	0	0	NA	W	-	-	-	-	-	
The Croft, TR8 5AR	58.5	50.7	26.2	20.2	59.3	51.4	0.8	0.7	NA	NE	-	-	-	-	-	
3 Pipers Court, TR8 5EH	61.9	53.9	28.6	22.4	61.8	53.9	-0.1	0	NA	W	-	64.4	56.3	S	W	-
Rosalea, TR8 5AS	56.3	48.6	28.7	22.5	57	49.3	0.7	0.7	NA	E	-	-	-	-	-	
4 Pipers Court, TR8 5EH	63.9	55.8	34.1	27.7	63.6	55.6	-0.3	-0.2	S	W	-	66.9	58.6	S	N	-
1 Pipers Court, TR8 5EH	55.6	48	25.5	19.6	55.3	47.6	-0.3	-0.4	NA	E	-	-	-	-	-	
5 Pipers Court, TR8 5EH	55.3	47.6	26.1	20.1	55.4	47.8	0.1	0.2	NA	S	-	67.3	59	S-	N	Direct
6 Pipers Court, TR8 5EH	64.4	56.3	25.7	19.7	64	55.9	-0.4	-0.4	S	N	-	66.9	58.6	S	N	-
Ground Floor Flat, The Workshop, TR8 5AS	55.5	47.9	30.2	24	55.6	48	0.1	0.1	NA	SW	-	-	-	-	-	
First Floor Flat, The Workshop, TR8 5AS	55.5	47.9	30.2	24	55.6	48	0.1	0.1	NA	SW	-	-	-	-	-	
1 Four Winds, TR8 5AS	52.7	45.2	31.1	24.9	53.2	45.7	0.5	0.5	NA	SE	-	-	-	-	-	

Receptor address	Noise level dBL _{Aeq}															
	Façade with least beneficial change (LBC)										Any OTHER Façade with highest noise level >SOAEL					
	Without scheme 2023		Scheme only 2038		Scheme and local roads 2038		Change		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)		Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect
							(long term)					(long term)				
	Day	Night	Day	Night	Day	Night	Day	Night				Day	Night			
2 Four Winds, TR8 5AS	61.2	53.2	32.6	26.2	61.3	53.4	0.1	0.2	NA	SW	-	66.6	58.4	S	NW	-
Tregerles, TR8 4PW	33.3	26.9	22.4	16.6	31.9	25.6	-1.4	-1.3	NA	N	-	-	-	-	-	-
Caravan, Tregerles Farm, TR8 4PW	41.7	34.9	33.1	26.8	39.5	32.8	-2.2	-2.1	NA	-	-	-	-	-	-	-
Tregerles Farm, TR8 4PW	41.7	34.9	33.1	26.8	39.5	32.8	-2.2	-2.1	NA	-	-	-	-	-	-	-
The Annexe, Tregerles Farm, TR8 4PW	41.7	34.9	33.1	26.8	39.5	32.8	-2.2	-2.1	NA	-	-	-	-	-	-	-
Trevesa Cottage, TR8 5AN	35.3	28.8	21.1	15.3	34	27.6	-1.3	-1.2	NA	N	-	-	-	-	-	-
Bowjy Coth Trevesa Farm, TR8 5AN	37.5	30.9	19.2	13.6	36.3	29.7	-1.2	-1.2	NA	E	-	-	-	-	-	-

Table 11-6 Non-residential receptor noise results

Receptor address	Non-residential category	Noise level dBL _{Aeq}									
		Façade with least beneficial change (LBC)							Any OTHER Façade with highest noise level		
		Without scheme 2023	Scheme only 2038	Scheme and local roads 2038	Change (long term)	Type of effect (codes defined in Table 11-3)	Façade	Direct / indirect effect	Scheme and local roads 2038 (different façade from LBC result)	Façade	Direct / indirect effect
Tiggers Too Day Nursery, The Old A30, TR4 8EY	Children's Nursery / Crèche	59	29.3	59.9	0.9	NA	SE	-	-	-	-
Valley View Touring Site, TR4 8HH	Holiday / Campsite	48.7	25	47.1	-1.6	NA	-	-	-	-	-
Blackwater Cp School, Blackwater Community Primary School, North Hill, TR4 8ES	Preparatory / First / Primary / Infant / Junior / Middle School	53.9	26.5	52.7	-1.2	NA	NE	-	-	NE	Indirect
Passmore Edwards Institute, TR4 8EG	Public / Village Hall / Other Community Facility	61.9	25.5	62.8	0.9	NA	SW	-	64.1	NW	-
Three Bridges Education School, TR4 8HP	Special Needs Establishment.	54.7	38.2	55.2	0.5	NA	N	-	-	-	-
Caravan, East Hill Farm, TR4 8HW	Holiday / Campsite	51.5	30	56.5	5	A	W	Indirect	-	-	-
Chiverton Park, Chiverton Cross, TR4 8HS	Holiday / Campsite	49.4	33.9	52.5	3.1	A	W	Indirect	-	-	-
Trevarth Holiday Park, East Hill, TR4 8HR	Holiday / Campsite	47.6	35.1	47.6	0	NA	W	-	-	-	-
Parks Interiors, Daisy Fays Limited, Chiverton Cross, TR4 8HS	Children's Nursery / Crèche	57.9	49.2	57.6	-0.3	NA	NE	-	-	-	-
Church Of Saint Peter, TR4 8HS	Church	44.2	47.2	47.3	3.1	NA	N	-	-	-	-
Mithian Church Hall, TR4 8HS	Church Hall / Religious Meeting Place / Hall	47.2	48.9	49.3	2.1	NA	S	-	-	-	-
Allet Methodist Church, TR4 9DL	Church	65.4	37.3	68	2.6	A	S	Indirect	-	-	-
Campsite, Fair View, TR4 9DW	Holiday / Campsite	49.1	38.7	51.5	2.4	NA	-	-	-	-	-
Summer Valley Touring Park, TR4 9DW	Holiday / Campsite	44	33.1	46.5	2.5	NA	NW	-	-	-	-
Chyverton Estate Co Ltd, Chyverton Estate Equestrian Park, Chyverton, TR4 9HD	Indoor / Outdoor Leisure / Sporting Activity / Centre	35.9	37.5	37.8	1.9	NA	N	-	-	-	-
Zelah Village Hall, TR4 9HS	Public / Village Hall / Other Community Facility	41.1	41.6	42.4	1.3	NA	W	-	-	-	-
Tolcarne Campsite, TR4 9QX	Holiday / Campsite	32.1	35.8	39.1	7	NA	E	-	-	-	-

Noise level impacts tables as defined by HD 213/11

Table 11-7 Short-term traffic noise reporting table

Project/Option: A30 Chiverton to Carland Cross				
Scenario/Comparison: Do-Something 2023 compared to Do-Minimum 2023				
Change in noise Level		DMRB Impact category (short term)	Daytime	
			Number of Dwellings	Number of 'other' sensitive receptors
Increase in noise level, L _{A10,18h} dB	0.1 – 0.9	Negligible	113	3
	1 – 2.9	Minor adverse	148	7
	3 – 4.9	Moderate adverse	31	1
	5 +	Major adverse	8	0
No Change	0	Negligible	31	1
Decrease in noise level, L _{A10,18h} dB	0.1 – 0.9	Negligible	188	2
	1 – 2.9	Minor beneficial	280	3
	3 – 4.9	Moderate beneficial	10	0
	5 +	Major beneficial	6	0

Table 11-8 Long-term traffic noise reporting table

Project/Option: A30 Chiverton to Carland Cross					
Scenario/Comparison: Do-Something 2038 compared to Do-Minimum 2023					
Change in noise Level		DMRB Impact category (long term)	Daytime		Night-time
			Number of Dwellings	Number of 'other' sensitive receptors	Number of Dwellings
Increase in noise level, $L_{A10,18h}$ dB	0.1 – 2.9	Negligible	303	9	7
	3 – 4.9	Minor adverse	59	2	0
	5 – 9.9	Moderate adverse	22	2	0
	10 +	Major adverse	0	0	0
No Change	0	Negligible	19	1	0
Decrease in noise level, $L_{A10,18h}$ dB	0.1 - 2.9	Negligible	404	3	12
	3 - 4.9	Minor beneficial	4	0	1
	5 - 9.9	Moderate beneficial	4	0	2
	10 +	Major beneficial	0	0	0

Table 11-9 Long-term traffic noise reporting table

Project/Option: A30 Chiverton to Carland Cross					
Scenario/Comparison: Do-Minimum 2038 compared to Do-Minimum 2023					
Change in noise Level		DMRB Impact category (long term)	Daytime		Night-time
			Number of Dwellings	Number of 'other' sensitive receptors	Number of Dwellings
Increase in noise level, L _{A10,18h} dB	0.1 – 2.9	Negligible	362	9	12
	3 – 4.9	Minor adverse	2	1	0
	5 – 9.9	Moderate adverse	0	0	0
	10 +	Major adverse	0	0	0
No Change	0	Negligible	20	1	0
Decrease in noise level, L _{A10,18h} dB	0.1 - 2.9	Negligible	431	6	10
	3 - 4.9	Minor beneficial	0	0	0
	5 - 9.9	Moderate beneficial	0	0	0
	10 +	Major beneficial	0	0	0

Noise nuisance reporting tables as defined by HD 213/11

Table 11-10 Traffic noise nuisance reporting table

Change in Nuisance Level		Do-Minimum	Do-Something
		Number of Dwellings	Number of Dwellings
Increase in nuisance level	< 10%	364	106
	10 < 20%	0	91
	20 < 30%	0	152
	30 < 40%	0	38
	> 40%	0	1
No Change	0	20	26
Decrease in nuisance level	< 10%	431	398
	10 < 20%	0	2
	20 < 30%	0	1
	30 < 40%	0	0
	> 40%	0	0

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