

## Appendix 8.2: Baseline Noise Monitoring Data

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**LT1 - Station Road**Daytime (0700 - 1900)

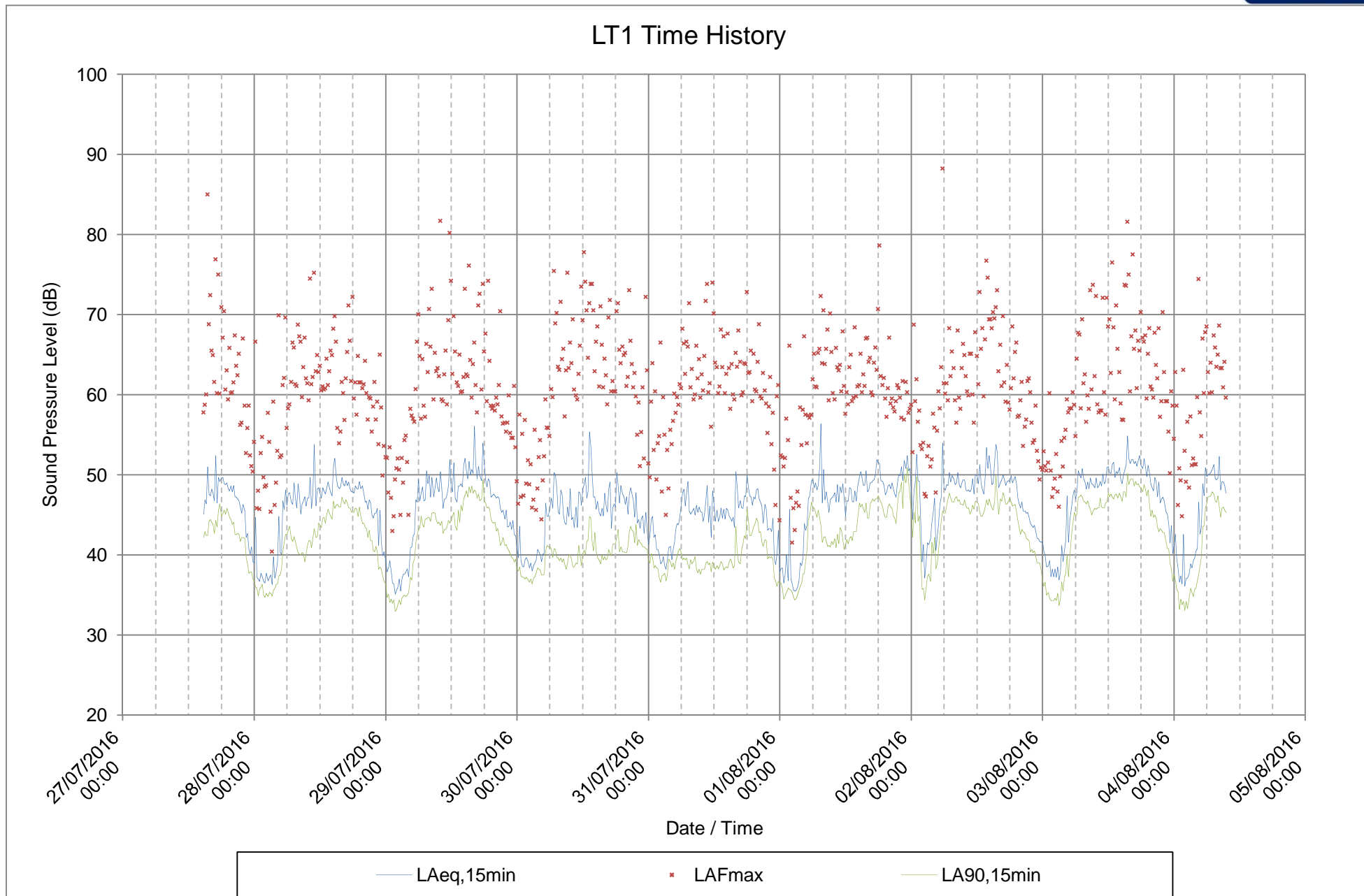
Start	Duration	L <sub>Aeq,12h</sub> (dB)	L <sub>A90,12h</sub> (dB)
28/07/2016 07:00	12:00:00	48.5	42.1
29/07/2016 07:00	12:00:00	49.9	44.6
30/07/2016 07:00	12:00:00	47.8	39.6
31/07/2016 07:00	12:00:00	46.3	38.8
01/08/2016 07:00	12:00:00	49.1	42.3
02/08/2016 07:00	12:00:00	49.8	46.2
03/08/2016 07:00	12:00:00	50.5	46.8
<b>Average</b>		48.8	42.9

Evening (1900 - 2300)

Start	Duration	L <sub>Aeq,4h</sub> (dB)	L <sub>A90,4h</sub> (dB)
27/07/2016 19:00	04:00:00	47.0	41.7
28/07/2016 19:00	04:00:00	46.7	41.4
29/07/2016 19:00	04:00:00	46.4	41.6
30/07/2016 19:00	04:00:00	46.6	41.5
31/07/2016 19:00	04:00:00	46.0	40.7
01/08/2016 19:00	04:00:00	49.1	45.5
02/08/2016 19:00	04:00:00	46.0	41.4
03/08/2016 19:00	04:00:00	48.4	43.2
<b>Average</b>		47.0	42.1

Night-time (2300 - 0700)

Start	Duration	L <sub>Aeq,8h</sub> (dB)	L <sub>A90,8h</sub> (dB)
27/07/2016 23:00	08:00:00	42.6	35.7
28/07/2016 23:00	08:00:00	42.7	34.8
29/07/2016 23:00	08:00:00	42.9	37.5
30/07/2016 23:00	08:00:00	43.3	38.2
31/07/2016 23:00	08:00:00	43.7	35.5
01/08/2016 23:00	08:00:00	48.0	38.3
02/08/2016 23:00	08:00:00	44.0	35.5
03/08/2016 23:00	08:00:00	44.8	35.2
<b>Average</b>		44.0	36.3



**LT2 - Cox Farm**Daytime (0700 - 1900)

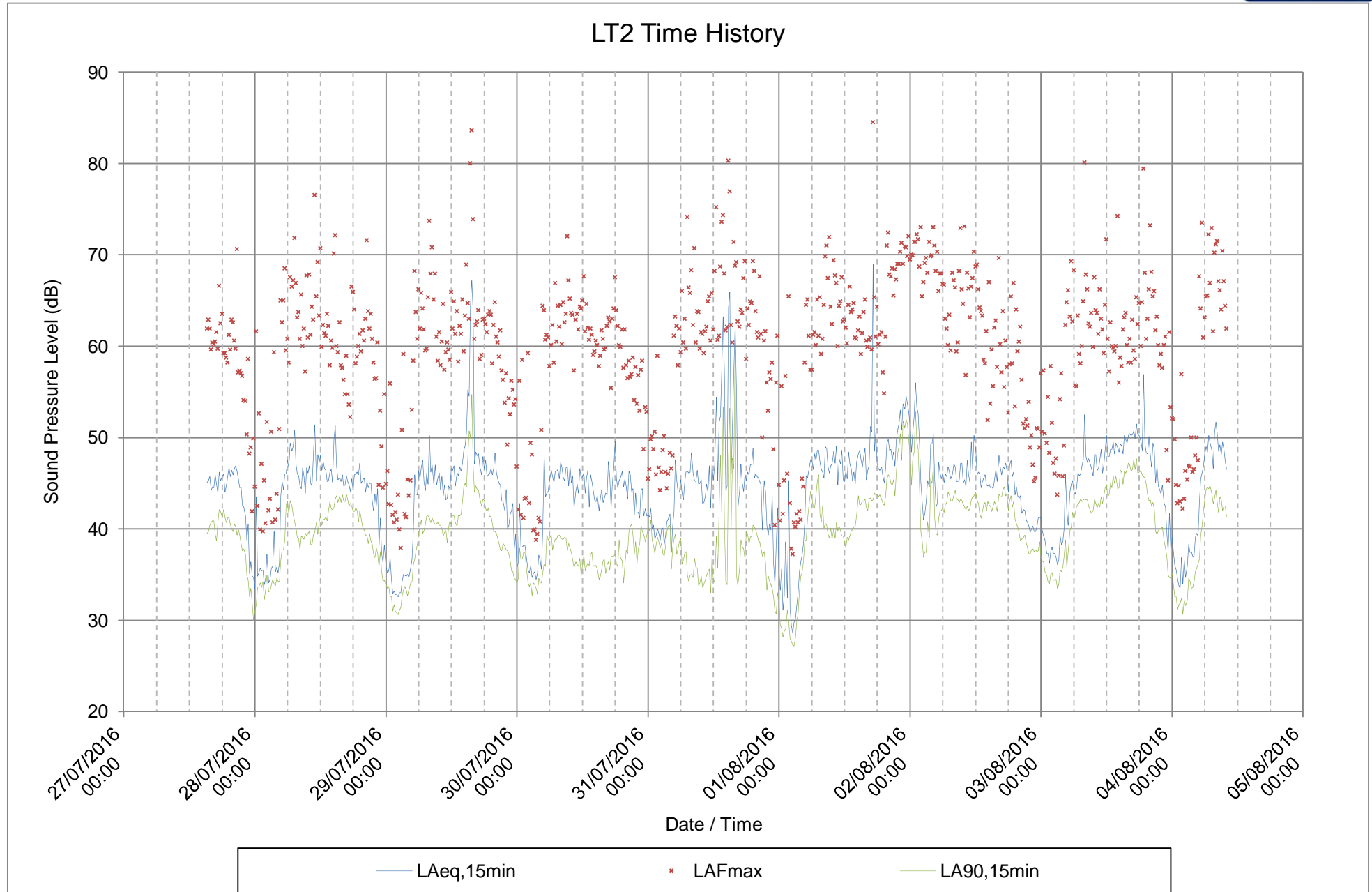
Start	Duration	L <sub>Aeq,12h</sub> (dB)	L <sub>A90,12h</sub> (dB)
28/07/2016 07:00	12:00:00	46.8	40.3
29/07/2016 07:00	12:00:00	54.3	41.0
30/07/2016 07:00	12:00:00	45.4	36.4
31/07/2016 07:00	12:00:00	54.7	35.5
01/08/2016 07:00	12:00:00	53.5	40.3
02/08/2016 07:00	12:00:00	46.3	42.7
03/08/2016 07:00	12:00:00	49.3	43.6
<b>Average</b>		50.0	40.0

Evening (1900 - 2300)

Start	Duration	L <sub>Aeq,4h</sub> (dB)	L <sub>A90,4h</sub> (dB)
27/07/2016 19:00	04:00:00	45.0	37.5
28/07/2016 19:00	04:00:00	44.5	38.0
29/07/2016 19:00	04:00:00	44.9	38.1
30/07/2016 19:00	04:00:00	44.4	37.6
31/07/2016 19:00	04:00:00	44.7	35.7
01/08/2016 19:00	04:00:00	49.8	44.2
02/08/2016 19:00	04:00:00	42.5	38.3
03/08/2016 19:00	04:00:00	47.1	40.0
<b>Average</b>		45.4	38.7

Night-time (2300 - 0700)

Start	Duration	L <sub>Aeq,8h</sub> (dB)	L <sub>A90,8h</sub> (dB)
27/07/2016 23:00	08:00:00	42.2	33.2
28/07/2016 23:00	08:00:00	40.6	32.3
29/07/2016 23:00	08:00:00	41.4	34.3
30/07/2016 23:00	08:00:00	42.3	37.9
31/07/2016 23:00	08:00:00	42.2	28.8
01/08/2016 23:00	08:00:00	49.8	40.1
02/08/2016 23:00	08:00:00	41.4	35.3
03/08/2016 23:00	08:00:00	42.7	33.0
<b>Average</b>		42.8	34.4



**LT3 - Haybarn Cottage**Daytime (0700 - 1900)

Start	Duration	L <sub>Aeq,12h</sub> (dB)	L <sub>A90,12h</sub> (dB)
28/07/2016 07:00	12:00:00	56.4	44.1
29/07/2016 07:00	12:00:00	56.0	45.1
30/07/2016 07:00	12:00:00	52.4	39.2
31/07/2016 07:00	12:00:00	47.6	37.4
01/08/2016 07:00	12:00:00	57.5	44.2
02/08/2016 07:00	12:00:00	60.0	46.4
03/08/2016 07:00	12:00:00	56.5	47.0
<b>Average</b>	00:00:00	55.2	43.3

Evening (1900 - 2300)

Start	Duration	L <sub>Aeq,4h</sub> (dB)	L <sub>A90,4h</sub> (dB)
27/07/2016 19:00	04:00:00	49.6	41.2
28/07/2016 19:00	04:00:00	49.7	40.6
29/07/2016 19:00	04:00:00	49.4	41.2
30/07/2016 19:00	04:00:00	46.0	38.3
31/07/2016 19:00	04:00:00	45.8	39.7
01/08/2016 19:00	04:00:00	51.4	44.7
02/08/2016 19:00	04:00:00	49.4	41.0
03/08/2016 19:00	04:00:00	50.5	42.8
<b>Average</b>		49.0	41.2

Night-time (2300 - 0700)

Start	Duration	L <sub>Aeq,8h</sub> (dB)	L <sub>A90,8h</sub> (dB)
27/07/2016 23:00	08:00:00	48.3	34.1
28/07/2016 23:00	08:00:00	48.4	33.7
29/07/2016 23:00	08:00:00	46.0	35.0
30/07/2016 23:00	08:00:00	44.1	35.6
31/07/2016 23:00	08:00:00	50.9	35.5
01/08/2016 23:00	08:00:00	50.6	37.5
02/08/2016 23:00	08:00:00	49.1	35.4
03/08/2016 23:00	08:00:00	48.5	35.3
<b>Average</b>		48.2	35.3

