

Appendix 8.8

Summary of Noise and Vibration Survey Monitoring Equipment

Appendix 8.8 Summary of Noise and Vibration Survey Monitoring Equipment

Table 1 Monitoring equipment used at unattended noise survey locations

| Survey Location | Dates of Survey | Class 1 Sound Level Meter type | Sound Level Meter Serial No. | Class 1 Field Calibrator type and Serial No. |
|-----------------|-------------------------|--------------------------------|------------------------------|--|
| L1 | 14/10/2016 – 28/10/2016 | Larson Davis LxT | 3816 | Larson Davis CAL200 12196 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 620964 | Larson Davis CAL200 11097 |
| L2 | 14/10/2016 – 31/10/2016 | Larson Davis LxT | 3812 | Larson Davis CAL200 12196 |
| L4 | 29/09/2016 – 13/10/2016 | Larson Davis LxT | 3318 | Larson Davis CAL200 11097 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 921176 | Larson Davis CAL200 11097 |
| L5 | 30/09/2016 – 13/10/2016 | Larson Davis LxT | 3316 | Larson Davis CAL200 11097 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 1143558 | Larson Davis CAL200 11097 |
| L6 | 14/06/2017 – 12/07/2017 | Rion NL-52 | 620880 | Larson Davis CAL200 11097 |
| L7 | 14/10/2016 – 31/10/2017 | Larson Davis LxT | 3326 | Larson Davis CAL200 12196 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 231668 | Larson Davis CAL200 11097 |
| L8 | 29/09/2016 – 13/10/2016 | Larson Davis LxT | 3326 | Larson Davis CAL200 11097 |
| | 14/06/2017 – 27/06/2017 | Rion NL-52 | 620895 | Larson Davis CAL200 11097 |
| L9 | 30/09/2016 – 13/10/2016 | Larson Davis LxT | 3812 | Larson Davis CAL200 11097 |
| L10 | 13/10/2016 – 31/10/2016 | Larson Davis LxT | 3813 | Larson Davis CAL200 12196 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 1121372 | Larson Davis CAL200 11097 |
| L11 | 14/10/2016 – 31/10/2016 | Larson Davis LxT | 3318 | Larson Davis CAL200 12196 |
| | 13/06/2017 – 27/06/2017 | Rion NL-52 | 1021277 | Larson Davis CAL200 11097 |
| L12 | 02/11/2016 – 18/11/2016 | Larson Davis LxT | 3813 | Larson Davis CAL200 12197 |

Appendix 8.8 Summary of Noise and Vibration Survey Monitoring Equipment

| Survey Location | Dates of Survey | Class 1 Sound Level Meter type | Sound Level Meter Serial No. | Class 1 Field Calibrator type and Serial No. |
|------------------------|-------------------------|---------------------------------------|-------------------------------------|---|
| L13 | 01/11/2016 – 18/11/2016 | Larson Davis LxT | 3812 | Larson Davis CAL200 12197 |
| L14 | 01/11/2016 – 18/11/2016 | Larson Davis LxT | 3816 | Larson Davis CAL200 12197 |
| L15 | 01/11/2016 – 18/11/2016 | Larson Davis LxT | 3318 | Larson Davis CAL200 12197 |
| L16 | 01/11/2016 – 18/11/2016 | Larson Davis LxT | 3326 | Larson Davis CAL200 12197 |

Appendix 8.8 Summary of Noise and Vibration Survey Monitoring Equipment

Table 2 Monitoring equipment used at attended and road traffic noise survey locations

| Survey Location | Date of Survey | Class 1 Sound Level Meter type | Sound Level Meter Serial No. | Class 1 Field Calibrator type and Serial No. |
|-----------------|----------------|--------------------------------|------------------------------|--|
| S3 | 30/09/2016 | Larson Davis 831 | 4097 | Larson Davis CAL200 11099 |
| | 13/10/2017 | Larson Davis 824 | 3743 | Larson Davis CAL200 11099 |
| S4 | 14/06/2017 | Larson Davis LxT | 3316 | Larson Davis CAL200 11097 |
| | 12/07/2017 | Larson Davis LxT | 3812 | Larson Davis CAL200 11097 |
| S5 | 14/06/2016 | Larson Davis 824 | 3743 | Larson Davis CAL200 11099 |
| | 31/10/2016 | Larson Davis 824 | 3472 | Larson Davis CAL200 12196 |
| S6 | 14/10/2016 | Larson Davis 824 | 3742 | Larson Davis CAL200 11099 |
| | 31/10/2016 | Larson Davis 824 | 3743 | Larson Davis CAL200 12197 |
| S7 | 30/09/2016 | Larson Davis 831 | 4097 | Larson Davis CAL200 11099 |
| | 13/10/2016 | Larson Davis 824 | 3742 | Larson Davis CAL200 11099 |
| S8 | 01/11/2016 | Larson Davis LxT | 3815 | Larson Davis CAL200 12197 |
| S9 | 01/11/2016 | Larson Davis LxT | 3316 | Larson Davis CAL200 12196 |
| S11 | 01/11/2016 | Larson Davis LxT | 3316 | Larson Davis CAL200 12197 |
| NML3 | 30/09/2016 | Larson Davis LxT | 3812 | Larson Davis CAL200 11099 |
| | 13/10/2016 | Larson Davis 824 | 3743 | Larson Davis CAL200 11099 |
| NML4 | 30/06/2016 | Larson Davis 831 | 4097 | Larson Davis CAL200 11097 |
| | 13/10/2016 | Larson Davis 824 | 3742 | Larson Davis CAL200 11097 |
| NML5 | 14/06/2017 | Larson Davis LxT | 3316 | Larson Davis CAL200 11097 |
| | 12/07/2017 | Larson Davis LxT | 3812 | Larson Davis CAL200 11097 |

Appendix 8.8 Summary of Noise and Vibration Survey Monitoring Equipment

Table 3 Monitoring equipment used at attended vibration survey locations

| Survey Location | Date of Survey | Monitor Component | Component Details | Serial No. |
|------------------------|-----------------------|--------------------------|--------------------------|-------------------|
| V1 | 14/06/2017 | Vibration Meter | Rion VM-54 | 0360140 |
| | | Accelerometer | Rion PV-83CW | 85802 |
| | 27/06/2017 | Vibration Meter | Rion VM-54 | 00750083 |
| | | Accelerometer | Rion PV-83CW | 41287 |
| V2 | 14/06/2017 | Vibration Meter | Rion VM-54 | 0360140 |
| | | Accelerometer | Rion PV-83CW | 85802 |