

Noise Monitoring Data - Monthly Summary

| Month and Year | October 2022 | | | | | | | | |
|---|---|-----------------------------------|------------------------------|--------------------------------|-------|---------------------------|---------------------------|-----------------------|--|
| Project | Sydenham Metro upgrade | | | | | | | | |
| EPL Licence No. | 21147 | | | | | | | | |
| EPL Weblink | https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued | | | | | | | | |
| Specific EPL monitoring conditions | M7.1 - Noise monitoring | | | | | | | | |
| Monitoring Location | Number of times monitored during the month | Attended or continuous monitoring | Event based monitoring (Y/N) | Highest LAeq (15min) for month | Unit | Min value dB(A) for month | Max value dB(A) for month | Goals / targets dB(A) | Comment |
| Opposite 92 Church Street, Hurlstone Park | 3 | Continuous | Y | 56 | dB(A) | N/A | 85 | 61 | RBL: 35dB -5dB relative to prediction Highest LAeq15min value of 56 dB. dB due to general construction noise between the hours of 18:00 and 06:00. Respite and alternate accommodation provided to residents. |
| Opposite 73 Ewart Street, Dulwich Hill | 3 | Continuous | Y | 66 | dB(A) | N/A | 83 | 67 | RBL: 33 -1dB relative to prediction Highest LAeq15min value of 66 dB due to general construction below predicted value of 67 dB sound pressure level |
| 63 Melford Street, Hurlstone Park Hill | 3 | Continuous | Y | 64 | dB(A) | N/A | 89 | 67 | RBL: 35 -3dB relative to prediction Highest LAeq15min value of 61 dB due to general construction below predicted value of 67 dB sound pressure level. Respite and alternate accommodation provided to residents. LAeq15min below predictions. |
| 10 Broughton Street, Canterbury | 3 | Continuous | Y | 72 | dB(A) | N/A | 91 | 63 | RBL: 35 +9dB relative to prediction Highest LAeq15min value of 72 dB due to general construction above predicted value of 63 dB sound pressure level due to construction activity noise which is amplified by the weather conditions (heavy rainfall (13.7mm) and high windspeeds (9.26m/s)). Respite and alternate accommodation provided to affected residents in this catchment area. |
| 12 South Parade, Canterbury | 3 | Continuous | Y | 63 | dB(A) | N/A | 89 | 59 | RBL: 32 +3dB relative to prediction Highest LAeq15min value of 63 dB due to general construction activities which is higher than the predicted value of 63 dB sound pressure level. Wind speeds were higher than the recommended wind speeds as per AS 1055:2018. Respite provided to residents. |
| 12 Marrickville Avenue, Marrickville | 3 | Continuous | Y | 64 | dB(A) | N/A | 88 | 66 | RBL: 33 -2dB relative to prediction Highest LAeq15min value of 64 dB due to general construction below predicted value of 66 dB sound pressure level. LAeq15min below predictions. |



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