Licence No 4627 - Publication of Monitoring Data
M8 St Peters Interchange – 10-16 Albert Street, St Peters

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Gas Accumulation Monitoring in Enclosed Structures

EPL No: **4627**
Date of Sampling **20th March 2023**
Date Received **29 August 2023** **Date of Publication** **6 September 2023**

The monitoring of methane gas in buildings adjacent to the M8 St Peters Interchange every 3 months is part of the post construction monitoring and required by the EPA Licence. It is not required to be published as an emission under section 66(6) of the POEO Act but is provided here as information for interested parties. Some buildings adjacent to the M8 St Peters Interchange were inaccessible and TfNSW is continuing to seek to obtain permission for access.

The methane concentration that would trigger further investigation is greater than 1% (10,000 ppm).

Address	Methane Range Detected (ppm)
1 Canal Road, St Peters (LV room) Plenum Room MOC 4 Basement	40.2 – 360 1.1 – 25.9 1- 40.3
166 Princes Highway, St Peters	0.0 – 0.1
178 Princes Highway, St Peters	0.0 – 0.2
180 Princes Highway, St Peters	0.0 – 0.1
238 Princes Highway, St Peters	0.0 – 0.1
Units 1, 21 and 22 / 2 Bishop Street, St Peters 166 Princes Highway, St Peters	0.0 – 0.2 0.0 – 0.1
1 - 3 Burrows Road, St Peters Units 2,3,5,6,6A,8,9,9A Unit 7	0.0 – 0.5 0.0 – 16.8

NOTES:

EPL - Environment Protection Licence

ppm - parts per million