

St Peters Interchange Odour and Gas Monitoring Report



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| Project name: | WestConnex – New M5 |
| Licensee | CPB Contractors Pty Limited |
| Monitoring period | 10/10/2017-16/10/2017 |
| Website: | WestConnex – Explore the Route – New M5 (Beverly Hills to St Peters) – New M5 Resources |
| Environmental Protection licence number/s: | 4627 |
| Premise addresses | New M5 St Peters Interchange, 10-16 Albert Street, St Peters NSW 2044 |
| EPA Public Register | http://www.epa.nsw.gov.au/prpoeo/index.htm |

Monitoring Type: Odour and Gas Monitoring
Monitoring Frequency: Daily

| Monitoring Locations ² | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------|------------------------|----------|----------------|---------------------|-----------------------|-----------------------|---------------------|------------------------|-----------------------|---------------------|------------------------|-----------------------|---------------------|------------------------|-----------------------|---------------------|------------------------|-----------------------|--------------------------------|
| Date | Monitoring Start Time | Monitoring Finish Time | Surveyor | Wind Direction | OM1 ^{1,3} | | | OM2 ^{1,3} | | | OM3 ^{1,3} | | | OM4 ^{1,3} | | | OM5 ^{1,3} | | | Comments |
| | | | | | Odour (odour units) | H ₂ S(ppb) | NH ₃ (ppm) | Odour (odour units) | H ₂ S (ppb) | NH ₃ (ppm) | Odour (odour units) | H ₂ S (ppb) | NH ₃ (ppm) | Odour (odour units) | H ₂ S (ppb) | NH ₃ (ppm) | Odour (odour units) | H ₂ S (ppb) | NH ₃ (ppm) | |
| 10/10/2017 | 10:10:00 AM | 11:10:00 AM | CDSJV | SSE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 11/10/2017 | 3:00:00 PM | 3:40:00 PM | CDSJV | NE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 12/10/2017 | 2:20:00 PM | 2:50:00 PM | CDSJV | S | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 13/10/2017 | 8:50:00 AM | 12:20:00 PM | CDSJV | W-ESE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 14/10/2017 | 5:46:00 PM | 6:17:00 PM | CDSJV | SSE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 15/10/2017 | 4:00:00 PM | 5:05:00 PM | SEMA | E | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |
| 16/10/2017 | 2:33:00 PM | 3:15:00 PM | CDSJV | E-ENE | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | No detection at all locations. |

¹ND = Non-detect ²Refer to monitoring map attached ³NT = Not Tested (monitoring location not accessible/not yet selected)

Note: Leachate odour compliance limit = 2, H₂S limit of detection = 1 part per billion, NH₃ limit of detection = 1 part per million