

# St Peters Interchange Odour and Gas Monitoring Report



Project name:	WestConnex – New M5
Licensee	CPB Contractors Pty Limited
Monitoring period	19/09/2017-25/09/2017
Website:	<a href="#">WestConnex – Explore the Route – New M5 (Beverly Hills to St Peters) – New M5 Resources</a>
Environmental Protection licence number/s:	4627
Premise addresses	New M5 St Peters Interchange, 10-16 Albert Street, St Peters NSW 2044
EPA Public Register	<a href="http://www.epa.nsw.gov.au/prpoeo/index.htm">http://www.epa.nsw.gov.au/prpoeo/index.htm</a>

**Monitoring Type: Odour and Gas Monitoring**  
**Monitoring Frequency: Daily**

Date	Monitoring Start Time	Monitoring Finish Time	Surveyor	Wind Direction	Monitoring Locations <sup>2</sup>															Comments
					OM1 <sup>1,3</sup>			OM2 <sup>1,3</sup>			OM3 <sup>1,3</sup>			OM4 <sup>1,3</sup>			OM5 <sup>1,3</sup>			
					Odour (odour units)	H <sub>2</sub> S(ppb)	NH <sub>3</sub> (ppm)	Odour (odour units)	H <sub>2</sub> S (ppb)	NH <sub>3</sub> (ppm)	Odour (odour units)	H <sub>2</sub> S (ppb)	NH <sub>3</sub> (ppm)	Odour (odour units)	H <sub>2</sub> S (ppb)	NH <sub>3</sub> (ppm)	Odour (odour units)	H <sub>2</sub> S (ppb)	NH <sub>3</sub> (ppm)	
19/09/2017	12:50:00 PM	1:30:00 PM	CDSJV	WSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
20/09/2017	12:25:00 PM	12:55:00 PM	CDSJV	ESE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
21/09/2017	2:40:00 AM	3:15:00 PM	CDSJV	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
22/09/2017	11:15:00 AM	1:45:00 AM	CDSJV	NW-ESE-SE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
23/09/2017	2:17:00 PM	2:59:00 PM	CDSJV	SW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
24/09/2017	3:40:00 PM	4:45:00 PM	CDSJV	W-WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
25/09/2017	2:15:00 PM	3:03:00 PM	CDSJV	WNW-WN	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.

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

Note: Leachate odour compliance limit = 2, H<sub>2</sub>S limit of detection = 1 part per billion, NH<sub>3</sub> limit of detection = 1 part per million