

# St Peters Interchange Odour and Gas Monitoring Report

Project name:	WestConnex – New M5
Licensee	CPB Contractors Pty Limited
Monitoring period	22/08/2017-28/08/2017
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**

Monitoring Locations <sup>2</sup>																				
Date	Monitoring Start Time	Monitoring Finish Time	Surveyor	Wind Direction	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>			Comments
					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)	
22/08/2017	4:20:00 PM	5:10:00 PM	CDSJV	SE-E	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
23/08/2017	2:50:00 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.
24/08/2017	2:30:00 PM	3:15:00 PM	CDSJV	S	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	At Location OM1 >2 Fragrant (105) odour
25/08/2017	3:35:00 PM	4:15:00 PM	CDSJV	SSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
26/08/2017	11:59:00 AM	12:18:00 PM	CDSJV	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
27/08/2017	1:09:00 PM	1:53:00 PM	CDSJV	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
28/08/2017	4:00:00 PM	4:50:00 PM	CDSJV	SSW-S	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	At Location OM1 >2 Fragrant (105) odour

<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