

St Peters Interchange Odour and Gas Monitoring Report



Project name:	WestConnex – New M5
Licensee	CPB Contractors Pty Limited
Monitoring period	26/09/2017-02/10/2017
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)	
26/09/2017	2:15:00 PM	2:55:00 PM	CDSJV	SE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
27/09/2017	12:05:00 PM	12:30:00 PM	CDSJV	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
28/09/2017	2:35:00 PM	3:15:00 PM	CDSJV	NW-WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
29/09/2017	11:10:00 AM	12:05:00 PM	CDSJV	W-WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
30/09/2017	2:30:00 PM	3:40:00 PM	SEMA	W-WSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
1/10/2017	1:02:00 PM	4:06:00 PM	CDSJV	ESE-E	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
2/10/2017	2:25:00 PM	3:16:00 PM	CDSJV	E	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