St Peters Interchange Odour and Gas Monitoring Report

Project name:	WestConnex – New M5
Licensee	CPB Contractors Pty Limited
Monitoring period	29/08/2017-04/09/2017
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]															
					OM1[1,3]			OM2[1,3]			OM3[1,3]			OM4[1,3]			OM5[1,3]			
Date	Monitoring Start Time	Monitoring Finish Time	Surveyor	Wind Direction	Odour (odour units)	H_2S(ppb)	NH_3(ppm)	Odour (odour units)	H_2S (ppb)	NH_3 (ppm)	Odour (odour units)	H_2S (ppb)	NH_3 (ppm)	Odour (odour units)	H_2S (ppb)	NH_3 (ppm)	Odour (odour units)	H_2S (ppb)	NH_3(ppm)	Comments
29/08/2017	2:04:00 PM	2:45:00 PM	CDSJV	SE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
30/08/2017	4:05:00 PM	5:00:00 PM	CDSJV	S-SSE	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Location OM1 <2 Fragrant (105) and Leachate(507) odour with wind gust
31/08/2017	3:20:00 PM	4:20:00 PM	CDSJV	S-SSW	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Location OM1 <2 Fragrant (105) odour with wind gust
1/09/2017	3:40:00 PM	4:35:00 PM	CDSJV	SSE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
2/09/2017	4:00:00 PM	5:10:00 PM	SEMA	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
3/09/2017	3:30:00 PM	4:35:00 PM	SEMA	N-NNE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
4/09/2017	3:00:00 PM	3:40:00 PM	CDSJV	WNW-W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.

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

Note: Leachate odour compliance limit = 2, H_2S limit of detection = 1 part per billion, NH_3 limit of detection = 1 part per million