

Environment Protection Licence Monitoring Data

Project name:	WestConnex – New M5	
Licensee	CPB Contractors Pty Limited	
Monitoring period	July 2017	
Website:	WestConnex – Explore the Route – New M5 (Beverly Hills to St Peters) – New M5 Resources	
Environment Protection licence number/s:	20772	4627
Premise addresses	WestConnex New M5, between Beverly Hills and St Peters, Beverly Hills NSW 2209	New M5 St Peters Interchange, 10-16 Albert Street, St Peters NSW 2044

Monitoring Type: Water Discharge Monitoring

Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant ARN-2	1/07/2017	50	*1.6	6.5-8.5	7.25	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	1/07/2017	50	*1.68	6.5-8.5	7.12	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	1/07/2017	50	*6.16	6.5-8.5	8.44	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	1/07/2017	50	*5.2	6.5-8.5	7.66	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	2/07/2017	50	*2.42	6.5-8.5	6.89	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	2/07/2017	50	*1.45	6.5-8.5	7.44	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	2/07/2017	50	*3.80	6.5-8.5	7.91	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	2/07/2017	50	*1.4	6.5-8.5	7.69	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	3/07/2017	50	*3.47	6.5-8.5	7.65	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	3/07/2017	50	*1.20	6.5-8.5	7.12	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	3/07/2017	50	*2.80	6.5-8.5	7.66	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	3/07/2017	50	*6.18	6.5-8.5	7.18	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	4/07/2017	50	*5.2	6.5-8.5	7.71	None visible	None	Each discharge	Compliant

July 2017 Monitoring data for EPLs 20772 and 4627

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant BED-1	4/07/2017	50	*1.33	6.5-8.5	6.96	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	4/07/2017	50	*2.53	6.5-8.5	7.88	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	4/07/2017	50	*2.7	6.5-8.5	7.46	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	5/07/2017	50	*4.7	6.5-8.5	6.69	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	5/07/2017	50	*1.02	6.5-8.5	6.87	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	5/07/2017	50	*2.87	6.5-8.5	7.65	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	5/07/2017	50	*3	6.5-8.5	7.84	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	6/07/2017	50	*8.8	6.5-8.5	7.32	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	6/07/2017	50	*0.9	6.5-8.5	6.99	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	6/07/2017	50	*3.85	6.5-8.5	7.93	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	6/07/2017	50	*3.4	6.5-8.5	7.92	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	7/07/2017	50	*2.9	6.5-8.5	7.79	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	7/07/2017	50	*1.15	6.5-8.5	6.86	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	7/07/2017	50	*4.12	6.5-8.5	7.41	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	7/07/2017	50	*48.7	6.5-8.5	7.67	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	8/07/2017	50	*3.9	6.5-8.5	7.76	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	8/07/2017	50	*0.5	6.5-8.5	6.77	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	8/07/2017	50	*3.91	6.5-8.5	7.69	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	8/07/2017	50	*11.26	6.5-8.5	7.63	None visible	None	Each discharge	Compliant

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant ARN-2	9/07/2017	50	*4.2	6.5-8.5	7.47	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	9/07/2017	50	*0.57	6.5-8.5	7.03	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	9/07/2017	50	*3.71	6.5-8.5	7.83	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	9/07/2017	50	*2.91	6.5-8.5	7.67	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	10/07/2017	50	*3.9	6.5-8.5	6.9	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	10/07/2017	50	*14.68	6.5-8.5	7.12	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	10/07/2017	50	*3.92	6.5-8.5	7.65	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	10/07/2017	50	*9.9	6.5-8.5	7.65	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	11/07/2017	50	*3.61	6.5-8.5	7.77	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	11/07/2017	50	*0.8	6.5-8.5	6.84	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	11/07/2017	50	*3.79	6.5-8.5	7.85	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	11/07/2017	50	*4.7	6.5-8.5	7.84	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	12/07/2017	50	*10	6.5-8.5	7.95	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	12/07/2017	50	*0.61	6.5-8.5	7	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	12/07/2017	50	*3.93	6.5-8.5	8.01	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	12/07/2017	50	*10	6.5-8.5	7	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	13/07/2017	50	*4.32	6.5-8.5	7.83	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	13/07/2017	50	*0.46	6.5-8.5	6.93	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	13/07/2017	50	*4.32	6.5-8.5	8.17	None visible	None	Each discharge	Compliant

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant SPI-2	13/07/2017	50	*12	6.5-8.5	7.2	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	14/07/2017	50	*5	6.5-8.5	7.3	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	14/07/2017	50	*0.66	6.5-8.5	7.02	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	14/07/2017	50	*3.66	6.5-8.5	8.14	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	14/07/2017	50	*9	6.5-8.5	7	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	15/07/2017	50	*4	6.5-8.5	6.92	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	15/07/2017	50	*0.57	6.5-8.5	7.06	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	15/07/2017	50	*3.71	6.5-8.5	8.47	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	15/07/2017	50	*19	6.5-8.5	7.99	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	16/07/2017	50	*1.2	6.5-8.5	7.45	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	16/07/2017	50	*0.59	6.5-8.5	7.1	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	16/07/2017	50	*3.33	6.5-8.5	7.56	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	16/07/2017	50	*0.3	6.5-8.5	7.91	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	17/07/2017	50	*9	6.5-8.5	7.3	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	17/07/2017	50	*0.65	6.5-8.5	6.97	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	17/07/2017	50	*3.58	6.5-8.5	7.6	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	17/07/2017	50	*50	6.5-8.5	6.5	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	18/07/2017	50	*3.2	6.5-8.5	7.25	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	18/07/2017	50	*0.82	6.5-8.5	6.94	None visible	None	Each discharge	Compliant

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant KGD-1	18/07/2017	50	*3.25	6.5-8.5	8.32	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	18/07/2017	50	*41.18	6.5-8.5	7.5	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	19/07/2017	50	*4	6.5-8.5	6.82	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	19/07/2017	50	*0.63	6.5-8.5	7.23	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	19/07/2017	50	*3.90	6.5-8.5	7.87	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	19/07/2017	50	*40	6.5-8.5	7	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	20/07/2017	50	*3.6	6.5-8.5	6.97	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	20/07/2017	50	*1.53	6.5-8.5	6.69	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	20/07/2017	50	*4.06	6.5-8.5	7.74	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	20/07/2017	50	*21.1	6.5-8.5	7.55	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	21/07/2017	50	*3.76	6.5-8.5	6.84	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	21/07/2017	50	*1.33	6.5-8.5	6.6	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	21/07/2017	50	*3.89	6.5-8.5	7.91	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	21/07/2017	50	*41.1	6.5-8.5	7.67	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	22/07/2017	50	*3.7	6.5-8.5	6.75	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	22/07/2017	50	*1.23	6.5-8.5	7.44	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	22/07/2017	50	*3.94	6.5-8.5	7.89	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	22/07/2017	50	*3.8	6.5-8.5	7.53	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	23/07/2017	50	0.9	6.5-8.5	6.67	None visible	None	Each discharge	Compliant

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant BED-1	23/07/2017	50	*1.55	6.5-8.5	6.64	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	23/07/2017	50	*32.48	6.5-8.5	7.81	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	23/07/2017	50	*9.72	6.5-8.5	7.49	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	24/07/2017	50	*5.2	6.5-8.5	6.7	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	24/07/2017	50	*1.40	6.5-8.5	7.04	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	24/07/2017	50	*3.36	6.5-8.5	7.57	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	24/07/2017	50	*7.2	6.5-8.5	7.71	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	25/07/2017	50	*6	6.5-8.5	7.75	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	25/07/2017	50	*1.40	6.5-8.5	7.81	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	25/07/2017	50	*2.07	6.5-8.5	7.75	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	25/07/2017	50	*3.4	6.5-8.5	7.58	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	26/07/2017	50	*4	6.5-8.5	7.03	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	26/07/2017	50	*2.38	6.5-8.5	6.91	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	26/07/2017	50	*4.22	6.5-8.5	7.88	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	26/07/2017	50	*5.6	6.5-8.5	7.65	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	27/07/2017	50	6	6.5-8.5	7.46	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	27/07/2017	50	*0.63	6.5-8.5	7.03	None visible	None	Each discharge	Compliant
Water Treatment Plant KGD-1	27/07/2017	50	*1.34	6.5-8.5	7.89	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	27/07/2017	50	5.3	6.5-8.5	7.79	None visible	None	Each discharge	Compliant

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Discharge/Monitoring Point	Date sampled	Total suspended solids		pH		Oil & Grease		Monitoring frequency	Comment
		Licence limit	Result	Licence limit	Result	Licence limit	Result		
Water Treatment Plant ARN-2	28/07/2017	50	*3.7	6.5-8.5	6.9	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	28/07/2017	50	*0.55	6.5-8.5	7.07	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	28/07/2017	50	*21.2	6.5-8.5	7.52	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	29/07/2017	50	*5.16	6.5-8.5	7.04	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	29/07/2017	50	*1.33	6.5-8.5	6.98	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	29/07/2017	50	*31.2	6.5-8.5	7.77	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	30/07/2017	50	*4.6	6.5-8.5	7.58	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	30/07/2017	50	*0.50	6.5-8.5	6.9	None visible	None	Each discharge	Compliant
Water Treatment Plant SPI-2	30/07/2017	50	*32.8	6.5-8.5	7.8	None visible	None	Each discharge	Compliant
Water Treatment Plant ARN-2	31/07/2017	50	*4.5	6.5-8.5	6.74	None visible	None	Each discharge	Compliant
Water Treatment Plant BED-1	31/07/2017	50	*0.80	6.5-8.5	6.93	None visible	None	Each discharge	Compliant

* A correlation between TSS and Turbidity has been established. Including a safety factor, the turbidity limit is 50NTU.

Environment Protection Licence Monitoring Data

Monitoring Type: Dust Monitoring (EPL 4627)

Monitoring Point / EPA Identification point (EPL 4627)	Start Date	Finish Date	Dust Deposition g/m2/month	Comment
DG1/9	13/06/2017	10/07/2017	8.0	
DG2/10	13/06/2017	10/07/2017	5.8	
DG3/11	13/06/2017	10/07/2017	7.3	
DG4/12	13/06/2017	10/07/2017	1.6	

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Monitoring Type: Odour Monitoring (EPL 4627)

Date	Monitoring Start Time	Monitoring Finish Time	Surveyor	Wind Direction	Locations															Comments
					OM1			OM2			OM3			OM4			OM5			
					Odour (OU)	H ₂ S(ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S(ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	
1/07/2017	3:35:00 PM	4:45:00 PM	SEMA	S	2	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	ND	At downwind location OM1 and 4 odours ranged from less than (<) 2 to 2 with sulphur oxides characteristics at location OM1 and detergent/surfactant odorant characteristics at location OM4.
2/07/2017	4:15:00 PM	5:45:00 PM	SEMA	NE	ND	ND	ND	4	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	OM2 odours ranged from 2 to some peaks of 4 with reduced sulphides, cabbage and a tinge of sulphur oxides characteristics depending on pulses of wind speed. Reported to EPA.
3/07/2017	5:30:00 PM	6:44:00 PM	SEMA	NNW	ND	ND	ND	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	OM2 odours ranged from nil detects to less than (<) 2 with a very slight tinge of sulphide characteristic when detected.
4/07/2017	4:00:00 PM	5:10:00 PM	SEMA	WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
5/07/2017	3:50:00 PM	5:00:00 PM	SEMA	SW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
6/07/2017	3:30:00 PM	4:45:00 PM	SEMA	WSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
7/07/2017	4:00:00 PM	5:10:00 PM	SEMA	WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
8/07/2017	2:00:00 PM	3:15:00 PM	SEMA	WNS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
9/07/2017	3:00:00 PM	3:50:00 PM	SEMA	W	ND	ND	ND	ND	BD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
10/07/2017	3:45:00 PM	5:00:00 PM	SEMA	SSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
11/07/2017	3:45:00 PM	4:50:00 PM	SEMA	S	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
12/07/2017	4:00:00 PM	5:10:00 PM	SEMA	S	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
13/07/2017	3:30:00 PM	4:40:00 PM	SEMA	NNE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
14/07/2017	2:00:00 PM	2:50:00 PM	SEMA	NNE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
15/07/2017	2:20:00 PM	3:25:00 PM	SEMA	SSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
16/07/2017	2:25:00 PM	3:20:00 PM	SEMA	SW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.

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Date	Monitoring Start Time	Monitoring Finish Time	Surveyor	Wind Direction	Locations															Comments
					OM1			OM2			OM3			OM4			OM5			
					Odour (OU)	H ₂ S(ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S(ppb)	NH ₃ (ppm)	Odour (OU)	H ₂ S (ppb)	NH ₃ (ppm)	
17/07/2017	4:00:00 PM	5:10:00 PM	SEMA	NW-NNE	ND	ND	ND	<2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	OM2 odour characterised as slight grey water and perfume.
18/07/2017	4:00:00 PM	5:10:00 PM	SEMA	WNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
19/07/2017	4:00:00 PM	5:15:00 PM	SEMA	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
20/07/2017	3:30:00 PM	4:45:00 PM	SEMA	WSW-W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
21/07/2017	3:30:00 PM	4:35:00 PM	SEMA	S-SW	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	OM1 and OM5 odours ranged from < 2 to 2 with a detergent/surfactant odorant characteristics
22/07/2017	2:50:00 PM	3:45:00 PM	SEMA	W-NW	ND	ND	ND	ND	ND	ND	<2	ND	ND	ND	ND	ND	ND	ND	ND	At location OM3 <2 slight detergent/surfactant odorant characteristics
23/07/2017	2:00:00 PM	3:10:00 PM	SEMA	NW	ND	ND	ND	ND	ND	ND	<2	ND	ND	ND	ND	ND	ND	ND	ND	At location OM3 <2 slight detergent/surfactant odorant characteristics
24/07/2017	2:45:00 PM	3:40:00 PM	SEMA	W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
25/07/2017	3:45:00 PM	4:55:00 PM	SEMA	NW-NNW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
26/07/2017	4:00:00 PM	5:10:00 PM	SEMA	W-WSW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
27/07/2017	3:30:00 PM	4:40:00 PM	SEMA	ENE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
28/07/2017	2:05:00 PM	3:10:00 PM	SEMA	SW-W	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
29/07/2017	3:15:00 PM	4:10:00 PM	SEMA	NW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
30/07/2017	3:00:00 PM	4:00:00 PM	SEMA	N-NW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.
31/07/2017	2:20:00 PM	3:15:00 PM	SEMA	W-SW	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	No detection at all locations.

¹ND = Non-detect ²All monitoring locations are surveyed/ day ³Refer to monitoring map attached



- ★ Discharge Point
- Railway Station
- Powerline Alignments
- ALF (subject to EPL No. 4627)
- Deed Boundary
- Premised Area
- Access Only

Rev	Description	Date	Approved
E	ALF boundary modification	01/02/2017	
D	Modified Premise Area Boundary and Discharge Point	20/12/2016	
C	Modified Premise Area Boundary	15/11/2016	
B	Modified Premise Area Boundary	11/05/2016	
A	Preliminary Issue	18/03/2016	

Scales

0 1,000 m

1:30000

Imagery © Nearmap 2016

Client

Status

For Information Only - NOT FOR CONSTRUCTION

Original Size	A3	Drawn	PB
Coordinate System	MGA ZONE 56	Requested by	DL
Height Datum	AHD	Date Printed	01-Feb-17
Filename:	Premise_Overview_rev6.mxd		

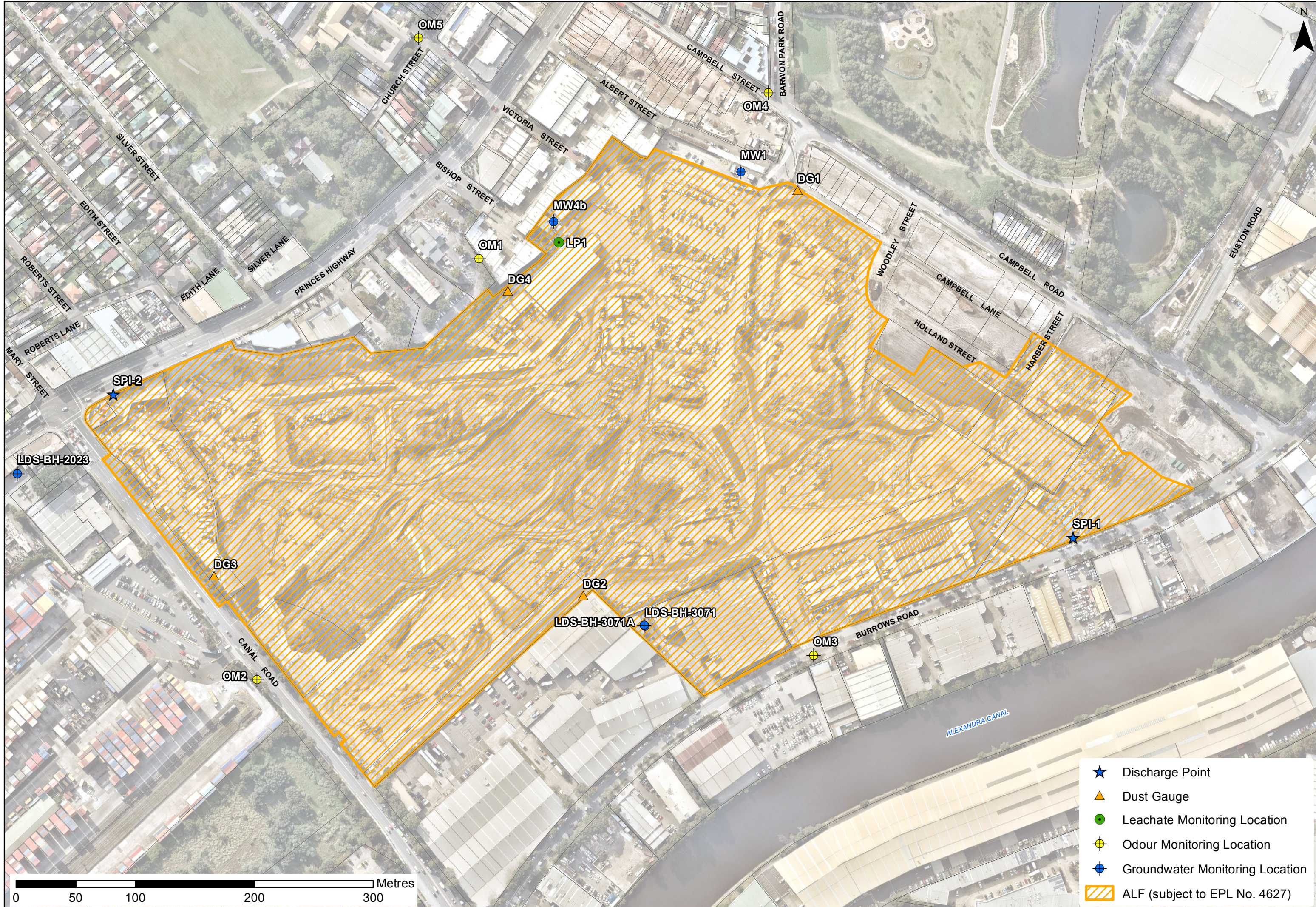
WestConnex New M5

WESTCONNEX New M5

Premise Map Overview

DOCUMENT NUMBER

M5N-ES-MAP-PWD-0001-08



- ★ Discharge Point
- ▲ Dust Gauge
- Leachate Monitoring Location
- ⊕ Odour Monitoring Location
- ⊕ Groundwater Monitoring Location
- ▨ ALF (subject to EPL No. 4627)