

Environment Protection Licence Monitoring Data



Project Name: WestConnex - M4 East
Environmental Protection Licence Number: 20734
Link to Public register on EPA Website: WestConnex - Explore the Route - Stage 1 M4 (Parramatta to Haberfield) - M4 East Resources
Premise Address: WestConnex M4 East, Homebush Bay Drive to Parramatta Road, Burwood NSW 2134
Monitoring Data for the Period: 01 January 2017 to 31 January 2017

Monitoring Type: Water Discharge Monitoring

Discharge/Monitoring Point	Date Sampled	Turbidity (NTU)		Total Suspended Solids (mg/L)		pH		Oil & Grease		Monitoring Frequency	Comment
		Licence Limit *	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
DP030	3-Jan	90	2.61	50	NTU*	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP 051	3-Jan	90	1.45	50	NTU*	6.5 - 8.5	7.02	None Visible	nil	Per discharge	Compliant
DP 061	3-Jan	90	<1	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP 010	3-Jan	90	24	50	NTU*	6.5 - 8.5	6.9	None Visible	nil	Per discharge	Compliant
DP 070	4-Jan	90	3.9	50	0.2	6.5 - 8.5	6.96	None Visible	nil	Per discharge	Compliant
DP 050	4-Jan	90	1.9	50	NTU*	6.5 - 8.5	7.89	None Visible	nil	Per discharge	Compliant
DP 010	5-Jan	90	65	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP 010	9-Jan	90	75	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP051	10-Jan	90	4.5	50	NTU*	6.5 - 8.5	7.02	None Visible	nil	Per discharge	Compliant
DP 061	10-Jan	90	0.7	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP030	10-Jan	90	4.57	50	NTU*	6.5 - 8.5	7.43	None Visible	nil	Per discharge	Compliant
DP031	10-Jan	90	19.1	50	1	6.5 - 8.5	7.52	None Visible	nil	Per discharge	Compliant
DP 070	12-Jan	90	17.9	50	NTU*	6.5 - 8.5	7.91	None Visible	nil	Per discharge	Compliant
DB 050	16-Jan	90	21.5	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP 051	17-Jan	90	3.99	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP 061	17-Jan	90	0.7	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP030	17-Jan	90	3.87	50	NTU*	6.5 - 8.5	7.57	None Visible	nil	Per discharge	Compliant
DP 030	17-Jan	90	10.8	50	NTU*	6.5 - 8.5	7.93	None Visible	nil	Per discharge	Compliant
DP 070	19-Jan	90	1.8	50	NTU*	6.5 - 8.5	7.28	None Visible	nil	Per discharge	Compliant
DP 010	20-Jan	90	26	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP 010	24-Jan	90	51	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP 051	24-Jan	90	1.9	50	NTU*	6.5 - 8.5	6.5	None Visible	nil	Per discharge	Compliant
DP 061	24-Jan	90	0.7	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP031	24-Jan	90	39.1	50	NTU*	6.5 - 8.5	7.41	None Visible	nil	Per discharge	Compliant
DP 010	31-Jan	90	75	50	NTU*	6.5 - 8.5	7.1	None Visible	nil	Per discharge	Compliant
DP031	31-Jan	90	21.6	50	NTU*	6.5 - 8.5	7.32	None Visible	nil	Per discharge	Compliant
DP030	31-Jan	90	8.9	50	NTU*	6.5 - 8.5	7.31	None Visible	nil	Per discharge	Compliant
DP 051	31-Jan	90	1.2	50	NTU*	6.5 - 8.5	6.8	None Visible	nil	Per discharge	Compliant
DP 061	31-Jan	90	1.2	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant

Key

* A correlation between TSS and Turbidity has been established for the project. Adopting a 25% safety factor, a NTU result of 90 has been adopted to ensure samples have a TSS <50mg/L