

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 May 2017 to 31 May 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		
DP096	1-May	90	31.9	50	NTU*	6.5 - 8.5	8.34	None Visible	nil	Per discharge	Compliant
DP061	2-May	90	0.5	50	NTU*	6.5 - 8.5	6.90	None Visible	nil	Per discharge	Compliant
DP051	2-May	90	4.35	50	NTU*	6.5 - 8.5	6.77	None Visible	nil	Per discharge	Compliant
DP070	3-May	90	1.3	50	NTU*	6.5 - 8.5	8.00	None Visible	nil	Per discharge	Compliant
DP050	3-May	90	9.3	50	NTU*	6.5 - 8.5	7.20	None Visible	nil	Per discharge	Compliant
DP030	5-May	90	13.3	50	NTU*	6.5 - 8.5	7.77	None Visible	nil	Per discharge	Compliant
DP050	8-May	90	4.9	50	NTU*	6.5 - 8.5	7.31	None Visible	nil	Per discharge	Compliant
DP010	9-May	90	15.2	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP061	9-May	90	1.1	50	NTU*	6.5 - 8.5	7.50	None Visible	nil	Per discharge	Compliant
DP051	9-May	90	4.35	50	NTU*	6.5 - 8.5	6.77	None Visible	nil	Per discharge	Compliant
DP032	11-May	90	6.8	50	NTU*	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP032	12-May	90	4.9	50	NTU*	6.5 - 8.5	7.15	None Visible	nil	Per discharge	Compliant
DP070	12-May	90	9.4	50	NTU*	6.5 - 8.5	8.35	None Visible	nil	Per discharge	Compliant
DP030	16-May	90	7.1	50	NTU*	6.5 - 8.5	7.54	None Visible	nil	Per discharge	Compliant
DP061	16-May	90	0.5	50	NTU*	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP051	16-May	90	2.6	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP050	16-May	90	12.6	50	NTU*	6.5 - 8.5	7.30	None Visible	nil	Per discharge	Compliant
DP070	19-May	90	0.1	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP080	23-May	90	27.3	50	NTU*	6.5 - 8.5	8.40	None Visible	nil	Per discharge	Compliant
DP061	23-May	90	1.5	50	NTU*	6.5 - 8.5	7.60	None Visible	nil	Per discharge	Compliant
DP050	23-May	90	22	50	NTU*	6.5 - 8.5	8.50	None Visible	nil	Per discharge	Compliant
DP051	23-May	90	1.7	50	NTU*	6.5 - 8.5	7.01	None Visible	nil	Per discharge	Compliant
DP080	24-May	90	8.0	50	6	6.5 - 8.5	8.46	None Visible	nil	Per discharge	Compliant
DP050	24-May	90	10	50	NTU*	6.5 - 8.5	8.10	None Visible	nil	Per discharge	Compliant
DP030	25-May	90	15.5	50	NTU*	6.5 - 8.5	7.72	None Visible	nil	Per discharge	Compliant
DP032	25-May	90	7.4	50	NTU*	6.5 - 8.5	8.37	None Visible	nil	Per discharge	Compliant
DP070	25-May	90	7.6	50	NTU*	6.5 - 8.5	7.56	None Visible	nil	Per discharge	Compliant
DP032	26-May	90	7.6	50	NTU*	6.5 - 8.5	7.55	None Visible	nil	Per discharge	Compliant
DP050	26-May	90	4.2	50	NTU*	6.5 - 8.5	8.10	None Visible	nil	Per discharge	Compliant
DP080	29-May	90	24.1	50	NTU*	6.5 - 8.5	7.82	None Visible	nil	Per discharge	Compliant
DP080	29-May	90	38.7	50	NTU*	6.5 - 8.5	7.80	None Visible	nil	Per discharge	Compliant
DP031	30-May	90	18.9	50	NTU*	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP061	30-May	90	2.0	50	NTU*	6.5 - 8.5	7.60	None Visible	nil	Per discharge	Compliant
DP51	30-May	90	1.6	50	NTU*	6.5 - 8.5	6.70	None Visible	nil	Per discharge	Compliant
DP031	31-May	90	19.1	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP080	31-May	90	6.1	50	NTU*	6.5 - 8.5	8.41	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