

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 September 2016 to 30 September 2016

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		
DP-033	1-Sep	90	14.6	50	NTU*	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP-091	1-Sep	90	4.3	50	NTU*	6.5 - 8.5	8.43	None Visible	nil	Per discharge	Compliant
DP-092	1-Sep	90	39.8	50	NTU*	6.5 - 8.5	7.29	None Visible	nil	Per discharge	Compliant
DP-091	5-Sep	90	1.6	50	NTU*	6.5 - 8.5	7.27	None Visible	nil	Per discharge	Compliant
DP-092	5-Sep	90	70.1	50	NTU*	6.5 - 8.5	7.48	None Visible	nil	Per discharge	Compliant
DP-061	5-Sep	90	1.22	50	NTU*	6.5 - 8.5	8.02	None Visible	nil	Per discharge	Compliant
DP-101	6-Sep	90	1	50	NTU*	6.5 - 8.5	7.79	None Visible	nil	Per discharge	Compliant
DP-031	7-Sep	90	53.5	50	NTU*	6.5 - 8.5	8.03	None Visible	nil	Per discharge	Compliant
DP-091	7-Sep	90	7.3	50	NTU*	6.5 - 8.5	6.59	None Visible	nil	Per discharge	Compliant
DP-101	8-Sep	90	20.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP-091	8-Sep	90	20.6	50	NTU*	6.5 - 8.5	6.92	None Visible	nil	Per discharge	Compliant
DP-100	9-Sep	90	9.3	50	NTU*	6.5 - 8.5	7.88	None Visible	nil	Per discharge	Compliant
DP-061	12-Sep	90	1.49	50	NTU*	6.5 - 8.5	7.67	None Visible	nil	Per discharge	Compliant
DP-090	12-Sep	90	6.9	50	NTU*	6.5 - 8.5	8.08	None Visible	nil	Per discharge	Compliant
DP-100	12-Sep	90	1.2	50	NTU*	6.5 - 8.5	8.2	None Visible	nil	Per discharge	Compliant
DP-052	13-Sep	90	18	50	NTU*	6.5 - 8.5	6.78	None Visible	nil	Per discharge	Compliant
DP-031	13-Sep	90	14.5	50	NTU*	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP-030	13-Sep	90	8.5	50	<5	6.5 - 8.5	7.78	None Visible	nil	Per discharge	Compliant
DP-052	14-Sep	90	12.1	50	NTU*	6.5 - 8.5	7.83	None Visible	nil	Per discharge	Compliant
DP-090	14-Sep	90	5.6	50	NTU*	6.5 - 8.5	8.08	None Visible	nil	Per discharge	Compliant
DP-090	15-Sep	90	11.6	50	NTU*	6.5 - 8.5	8.05	None Visible	nil	Per discharge	Compliant
DP-030	19-Sep	90	8	50	<5	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP-031	20-Sep	90	28.9	50	NTU*	6.5 - 8.5	7.99	None Visible	nil	Per discharge	Compliant
DP-061	20-Sep	90	0.69	50	NTU*	6.5 - 8.5	7.37	None Visible	nil	Per discharge	Compliant
DP-100	24-Sep	90	6.4	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP-030	27-Sep	90	8.22	50	<5	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP-031	27-Sep	90	24.6	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP-061	27-Sep	90	3.08	50	NTU*	6.5 - 8.5	6.74	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