

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 July 2016 to 31 July 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-061	1-Jul	90	2.2	50	7	6.5 - 8.5	7.61	None Visible	nil	Per discharge	Compliant
DP-061	4-Jul	90	2.4	50	NTU*	6.5 - 8.6	8.07	None Visible	nil	Per discharge	Compliant
DP-030	4-Jul	90	12.9	50	18	6.5 - 8.7	7.42	None Visible	nil	Per discharge	Compliant
DP-061	5-Jul	90	0.27	50	NTU*	6.5 - 8.8	8.02	None Visible	nil	Per discharge	Compliant
DP-061	6-Jul	90	0.27	50	NTU*	6.5 - 8.9	7.8	None Visible	nil	Per discharge	Compliant
DP-030	8-Jul	90	11.7	50	NTU*	6.5 - 8.10	8.15	None Visible	nil	Per discharge	Compliant
DP - 061	8-Jul	90	0.27	50	<5	6.5 - 8.11	7.71	None Visible	nil	Per discharge	Compliant
DP-030	11-Jul	90	15.1	50	NTU*	6.5 - 8.12	7.60	None Visible	nil	Per discharge	Compliant
DP-061	11-Jul	90	0.27	50	NTU*	6.5 - 8.13	8.07	None Visible	nil	Per discharge	Compliant
DP-030	12-Jul	90	23.1	50	NTU*	6.5 - 8.14	7.89	None Visible	nil	Per discharge	Compliant
DP-061	13-Jul	90	0.27	50	NTU*	6.5 - 8.15	7.97	None Visible	nil	Per discharge	Compliant
DP-030	14-Jul	90	13	50	NTU*	6.5 - 8.16	7.91	None Visible	nil	Per discharge	Compliant
DP-030	15-Jul	90	13.7	50	NTU*	6.5 - 8.17	7.85	None Visible	nil	Per discharge	Compliant
DP-061	16-Jul	90	0.27	50	NTU*	6.5 - 8.18	8.07	None Visible	nil	Per discharge	Compliant
DP-030	18-Jul	90	15.6	50	NTU*	6.5 - 8.19	8.38	None Visible	nil	Per discharge	Compliant
DP-061	18-Jul	90	0.28	50	NTU*	6.5 - 8.20	7.88	None Visible	nil	Per discharge	Compliant
DP-030	19-Jul	90	45.2	50	14	6.5 - 8.21	8.40	None Visible	nil	Per discharge	Compliant
DP-061	19-Jul	90	0.28	50	NTU*	6.5 - 8.22	8.01	None Visible	nil	Per discharge	Compliant
DP-061	21-Jul	90	0.27	50	NTU*	6.5 - 8.23	7.92	None Visible	nil	Per discharge	Compliant
DP-030	21-Jul	90	61.5	50	NTU*	6.5 - 8.24	8.22	None Visible	nil	Per discharge	Compliant
DP-031	25-Jul	90	18.3	50	NTU*	6.5 - 8.25	8.48	None Visible	nil	Per discharge	Compliant
DP-031	25-Jul	90	33	50	NTU*	6.5 - 8.26	8.38	None Visible	nil	Per discharge	Compliant
DP-030	25-Jul	90	9.2	50	NTU*	6.5 - 8.27	8.38	None Visible	nil	Per discharge	Compliant
DP-030	25-Jul	90	75.8	50	NTU*	6.5 - 8.28	7.91	None Visible	nil	Per discharge	Compliant
DP-061	25-Jul	90	0.27	50	<5	6.5 - 8.29	7.98	None Visible	nil	Per discharge	Compliant
DP-031	28-Jul	90	13.9	50	NTU*	6.5 - 8.30	8.34	None Visible	nil	Per discharge	Compliant
DP-061	29-Jul	90	0.28	50	NTU*	6.5 - 8.31	7.77	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