

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 November 2016 to 30 November 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-051	2-Nov	90	2.4	50	NTU*	6.5 - 8.5	7.43	None Visible	nil	Per discharge	Compliant
DP-061	2-Nov	90	0.71	50	NTU*	6.5 - 8.5	6.67	None Visible	nil	Per discharge	Compliant
DP-030	3-Nov	90	12	50	NTU*	6.5 - 8.5	7.93	None Visible	nil	Per discharge	Compliant
DP-100	8-Nov	90	27.2	50	2.6	6.5 - 8.5	8.18	None Visible	nil	Per discharge	Compliant
DP-061	8-Nov	90	0.69	50	NTU*	6.5 - 8.5	7.13	None Visible	nil	Per discharge	Compliant
DP-030	11-Nov	90	1.3	50	<5	6.5 - 8.5	8.05	None Visible	nil	Per discharge	Compliant
DP-010	11-Nov	90	82	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP-010	14-Nov	90	52	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP-050	14-Nov	90	74.1	50	NTU*	6.5 - 8.5	6.97	None Visible	nil	Per discharge	Compliant
DP-101	14-Nov	90	4.2	50	NTU*	6.5 - 8.5	8.36	None Visible	nil	Per discharge	Compliant
DP-061	15-Nov	90	0.7	50	NTU*	6.5 - 8.5	7.66	None Visible	nil	Per discharge	Compliant
DP-050	15-Nov	90	77.8	50	NTU*	6.5 - 8.5	7.02	None Visible	nil	Per discharge	Compliant
DP-101	15-Nov	90	12.3	50	NTU*	6.5 - 8.5	6.78	None Visible	nil	Per discharge	Compliant
DP-101	16-Nov	90	9.2	50	NTU*	6.5 - 8.5	8.4	None Visible	nil	Per discharge	Compliant
DP-051	22-Nov	90	0.4	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP-061	22-Nov	90	0.88	50	NTU*	6.5 - 8.5	7.9	None Visible	nil	Per discharge	Compliant
DP-030	24-Nov	90	2.2	50	NTU*	6.5 - 8.5	7.4	None Visible	nil	Per discharge	Compliant
DP-010	25-Nov	90	24	50	NTU*	6.5 - 8.5	7.02	None Visible	nil	Per discharge	Compliant
DP-070	28-Nov	90	20.5	50	NTU*	6.5 - 8.5	7.27	None Visible	nil	Per discharge	Compliant
DP-101	23-Nov	90	7.2	50	NTU*	6.5 - 8.5	8.1	None Visible	nil	Per discharge	Compliant
DP-101	25-Nov	90	23.5	50	NTU*	6.5 - 8.5	8.46	None Visible	nil	Per discharge	Compliant
DP-100	25-Nov	90	14.8	50	NTU*	6.5 - 8.5	8.18	None Visible	nil	Per discharge	Compliant
DP-101	26-Nov	90	26.6	50	NTU*	6.5 - 8.5	8.21	None Visible	nil	Per discharge	Compliant
DP-100	26-Nov	90	18.9	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP-101	29-Nov	90	82.4	50	NTU*	6.5 - 8.5	6.7	None Visible	nil	Per discharge	Compliant
DP-101	29-Nov	90	51	50	NTU*	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP-051	29-Nov	90	0.2	50	NTU*	6.5 - 8.5	7.2	None Visible	nil	Per discharge	Compliant
DP-061	29-Nov	90	0.83	50	NTU*	6.5 - 8.5	7.7	None Visible	nil	Per discharge	Compliant
DP-101	30-Nov	90	25.2	50	<5	6.5 - 8.5	7.51	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