

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 October 2016 to 31 October 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-030	5-Oct	90	14.2	50	NTU*	6.5 - 8.5	8.24	None Visible	nil	Per discharge	Compliant
DP100	5-Oct	90	1.4	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP-031	6-Oct	90	4.2	50	NTU*	6.5 - 8.5	8.12	None Visible	nil	Per discharge	Compliant
DP-100	7-Oct	90	15.7	50	NTU*	6.5 - 8.5	8.44	None Visible	nil	Per discharge	Compliant
DP-061	9-Oct	90	1.2	50	NTU*	6.5 - 8.5	8.03	None Visible	nil	Per discharge	Compliant
DP-031	11-Oct	90	5.2	50	NTU*	6.5 - 8.5	7.96	None Visible	nil	Per discharge	Compliant
DP-030	17-Oct	90	2.8	50	NTU*	6.5 - 8.5	8.45	None Visible	nil	Per discharge	Compliant
DP-061	17-Oct	90	0.8	50	NTU*	6.5 - 8.5	7.68	None Visible	nil	Per discharge	Compliant
DP-031	19-Oct	90	15.5	50	NTU*	6.5 - 8.5	7.58	None Visible	nil	Per discharge	Compliant
DP-061	24-Oct	90	0.68	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP101	25-Oct	90	7.9	50	NTU*	6.5 - 8.5	8.3	None Visible	nil	Per discharge	Compliant
DP100	25-Oct	90	9.5	50	NTU*	6.5 - 8.5	7.97	None Visible	nil	Per discharge	Compliant
DP-031	26-Oct	90	21.1	50	NTU*	6.5 - 8.5	8.42	None Visible	nil	Per discharge	Compliant
DP-030	26-Oct	90	3	50	NTU*	6.5 - 8.5	7.5	None Visible	nil	Per discharge	Compliant
DP100	26-Oct	90	11.7	50	NTU*	6.5 - 8.5	8	None Visible	nil	Per discharge	Compliant
DP101	26-Oct	90	33.8	50	NTU*	6.5 - 8.5	7.77	None Visible	nil	Per discharge	Compliant
DP101	27-Oct	90	20	50	NTU*	6.5 - 8.5	8.25	None Visible	nil	Per discharge	Compliant
DP-052	29-Oct	90	0.7	50	NTU*	6.5 - 8.5	6.91	None Visible	nil	Per discharge	Compliant
DP-061	31-Oct	90	0.39	50	NTU*	6.5 - 8.5	7.49	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