

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 December 2016 to 31 December 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-070	1-Dec	90	24.5	50	7	6.5 - 8.5	7.81	None Visible	nil	Per discharge	Compliant
DP-070	9-Dec	90	41.2	50	NTU*	6.5 - 8.5	8.32	None Visible	nil	Per discharge	Compliant
DP-070	14-Dec	90	44.7	50	NTU*	6.5 - 8.5	7.15	None Visible	nil	Per discharge	Compliant
DP-101	19-Dec	90	29	50	NTU*	6.5 - 8.5	7.63	None Visible	nil	Per discharge	Compliant
DP-101	19-Dec	90	58.5	50	NTU*	6.5 - 8.5	7.08	None Visible	nil	Per discharge	Compliant
DP-101	19-Dec	90	36.5	50	NTU*	6.5 - 8.5	7.03	None Visible	nil	Per discharge	Compliant
DP-081	20-Dec	90	25.4	50	19	6.5 - 8.5	7.67	None Visible	nil	Per discharge	Compliant
DP-100	20-Dec	90	15.5	50	NTU*	6.5 - 8.5	7.05	None Visible	nil	Per discharge	Compliant
DP-101	20-Dec	90	43.7	50	NTU*	6.5 - 8.5	7.26	None Visible	nil	Per discharge	Compliant
DP-091	20-Dec	90	25.2	50	NTU*	6.5 - 8.5	6.92	None Visible	nil	Per discharge	Compliant
DP-070	20-Dec	90	19.8	50	NTU*	6.5 - 8.5	6.93	None Visible	nil	Per discharge	Compliant
DP-090	20-Dec	90	45.8	50	NTU*	6.5 - 8.5	6.53	None Visible	nil	Per discharge	Compliant
DP-081	21-Dec	90	47.4	50	NTU*	6.5 - 8.5	6.98	None Visible	nil	Per discharge	Compliant
DP-081	21-Dec	90	28.4	50	NTU*	6.5 - 8.5	7.98	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