

Environment Protection Licence Monitoring Data



Project Name: WestConnex
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 June 2016 to 30 June 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	15-Jun-16	90	4	50	NTU*	6.5 - 8.5	7.66	None Visible	nil	Per discharge	Compliant
DP-030	16-Jun-16	90	1	50	NTU*	6.5 - 8.6	7.91	None Visible	nil	Per discharge	Compliant
DP-030	16-Jun-16	90	15.8	50	<5	6.5 - 8.7	8.20	None Visible	nil	Per discharge	Compliant
DP-030	17-Jun-16	90	56.2	50	14	6.5 - 8.8	6.56	None Visible	nil	Per discharge	Compliant
DP-061	20-Jun-16	90	7.4	50	NTU*	6.5 - 8.9	7.84	None Visible	nil	Per discharge	Compliant
DP-061	24-Jun-16	90	3.23	50	NTU*	6.5 - 8.10	7.95	None Visible	nil	Per discharge	Compliant
DP-030	24-Jun-16	90	46.3	50	NTU*	6.5 - 8.11	7.2	None Visible	nil	Per discharge	Compliant
DP-030	28-Jun-16	90	2.9	50	NTU*	6.5 - 8.12	7.72	None Visible	nil	Per discharge	Compliant
DP-030	28-Jun-16	90	58	50	NTU*	6.5 - 8.13	7.26	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