

Environment Protection Licence Monitoring Data

Project Name: Wells Crossing to Glenugie - Pacific Highway Upgrade
 Environment Protection Licence No: 21330
 Premise Address: Pacific Highway, Glenugie, NSW 2460
 Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
 Date Published: 14-Nov-19
 Monitoring Data for the Month: Oct-19
 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	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		
ND	-	-	69	-	50	-	6.5 to 8.5	-	None visible	-	Special Frequency 1	-
			69		50		6.5 to 8.5		None visible			
			69		50		6.5 to 8.5		None visible			
			69		50		6.5 to 8.5		None visible			

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Environment Protection Licence Monitoring Data

Project Name: W2B2A - Wells Crossing to Glenugie
 Environment Protection Licence No: 21330
 Premise Address: Pacific Highway, Gelugie
 Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
 Date Published: 14-Dec-19
 Monitoring Data for the Month: Nov-19
 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	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		
ND	-	-	69	-	50	-	6.5 to 8.5	-	None visible	-	Special Frequency 1	-
			69		50		6.5 to 8.5		None visible		Special Frequency 1	
			69		50		6.5 to 8.5		None visible		Special Frequency 1	
			69		50		6.5 to 8.5		None visible			

Abbreviations:

mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Environment Protection Licence Monitoring Data

Project Name: W2B_2A - Wells Crossing to Glenugie
 Environment Protection Licence No: 21330
 Premise Address: Pacific Highway, Glenugie
 Link to Public Register on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/>
 Date Published: 14-Jan-20
 Monitoring Data for the Month: Dec-19
 Reviewed by Project Environmental Manager: Yes

Monitoring Type: Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	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		
B2460L	26-Dec-19	26-Dec-19	68.5	5.9	50	-	6.5 to 8.5	7.4	None visible	None Visible	Special Frequency 1	NTU/TSS Correlation in use
B2470L	26-Dec-19	26-Dec-19	68.5	7.8	50	-	6.5 to 8.5	7.1	None visible	None visible	Special Frequency 1	NTU/TSS Correlation in use
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			
					50		6.5 to 8.5		None visible			

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mg/L = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample
 NTU = Nephelometric Turbidity Unit ND = No Discharge V = Visible pH = potential of Hydrogen

Monitoring Type:

Blast Monitoring

Monitoring Point	Date Sampled	Date Data Obtained	Peak Particle Velocity (mm/s)		Airblast Overpressure (dB)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		
Residence on Dinjeera Road (Lot 14 DP713871)	12-Dec-19	12/12/2019	10	0	125	0	NA	Trial blast - did not trigger
Residence on Dinjeera Road (Lot 14 DP713871)	19-Dec-19	19/12/2019	10	0	125	0	NA	Did not trigger

Abbreviations:
 mm/s = millimeters per second NB = No Blasting
 dB = decibel level