Environment Protection Licence Monitoring Data





Project Name:
Environment Protection Licence No:
Link to Public Register on EPA website:

NorthConnex - EPL 20570

Premise Address:

Monitoring Data for the Period:

BETWEEN WINDSOR ROAD, BAULKHAM HILLS & M2 MOTORWAY, PENNANT HILLS & M1 MOTORWAY WAHROONGA NSW 2076

14-Sep-16

20570

NorthConnex

. 01-August-2016 to 30-August-2016

Monitoring Type:

Date Published:

Water Discharge Monitoring

Discharge / Monitoring Point	Date Sampled	Date Data Obtained	Turbidity (NTU)		Total Suspended Solids (mg/L)		рН		Oil & Grease		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results	Licence Limit	Results	Licence Limit	Results		
TRT1	02-Aug-16	02-Aug-16	40	24	50	n/a	6.5-8.5	7.5	None Visible	None Visible	Event Based	
WTPS01	02-Aug-16	02-Aug-16	50	2	50	n/a	6.5-8.5	7.8	None Visible	None Visible	Event Based	
TRT1	03-Aug-16	03-Aug-16	40	23	50	n/a	6.5-8.5	6.7	None Visible	None Visible	Event Based	
WB On Ramp Basin 1	05-Aug-16	05-Aug-16	40	24	50	n/a	6.5-8.5	7.1	None Visible	None Visible	Event Based	
TRT1	08-Aug-16	09-Aug-16	40	12	50	n/a	6.5-8.5	7.8	None Visible	None Visible	Event Based	
NCB1	08-Aug-16	08-Aug-16	n/a	n/a	50	9.4	6.5-8.5	8.1	None Visible	None Visible	Event Based	
TRT1	09-Aug-16	09-Aug-16	40	13	50	n/a	6.5-8.5	7.3	None Visible	None Visible	Event Based	
SC01	11-Aug-16	11-Aug-16	50	31	50	n/a	6.5-8.5	6.5	None Visible	None Visible	Event Based	
NCB1	11-Aug-16	12-Aug-16	n/a	n/a	50	<5	6.5-8.5	8.0	None Visible	None Visible	Event Based	
PCB1	11-Aug-16	12-Aug-16	n/a	n/a	50	<5	6.5-8.5	8.4	None Visible	None Visible	Event Based	
TRT1	12-Aug-16	12-Aug-16	40	2	50	n/a	6.5-8.5	8.4	None Visible	None Visible	Event Based	
TRT1	13-Aug-16	13-Aug-16	40	28	50	n/a	6.5-8.5	7.9	None Visible	None Visible	Event Based	

TRT1	13-Aug-16	13-Aug-16	40	8	50	n/a	6.5-8.5	7.0	None Visible	None Visible	Event Based	
TRT1	19-Aug-16	19-Aug-16	40	36	50	n/a	6.5-8.5	8.2	None Visible	None Visible	Event Based	
TRT1	25-Aug-16	25-Aug-16	40	25	50	n/a	6.5-8.5	7.4	None Visible	None Visible	Event Based	
TRT1	25-Aug-16	25-Aug-16	40	17	50	n/a	6.5-8.5	7.6	None Visible	None Visible	Event Based	
WB On Ramp Basin 1	26-Aug-16	26-Aug-16	50	36	50	n/a	6.5-8.5	7.0	None Visible	None Visible	Event Based	
WB On Ramp Basin 1	29-Aug-16	29-Aug-16	50	49	50	n/a	6.5-8.5	7.7	None Visible	None Visible	Event Based	
NCB1	29-Aug-16	27-Aug-16	n/a	n/a	50	13	6.5-8.5	8.3	None Visible	None Visible	Event Based	
PCB1	29-Aug-16	30-Aug-16	n/a	n/a	50	8	6.5-8.5	6.6	None Visible	None Visible	Event Based	

Abbreviations:

mg/L =

NTU = Milligrams per litre N/A = Not Applicable NV = None Visible DNS = Did Not Sample

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 (mm/s	*	A	irblast Overpressure (dBL)	Monitoring Frequency	Comment
	Date Sampled	Date Data Obtained	Licence Limit	Results	Licence Limit	Results	Worldoning Frequency	
Monitor 2	10-Aug-16	10-Aug-16	25	24	125	125	per blast	The air-blast overpressure was determined to be below 125dBL a further 1.1m from the existing monitoring location, which confirms that air-blast overpressure would have been below the licence limit at the nearest sensitive receiver, which is located an additional 7m from the existing monitoring location.
Monitor 3	10-Aug-16	10-Aug-16	25	16.42`	125	116	per blast	

Abbreviations:

mm/s = millimeters per second NB = No Blasting

dBL = decibel level

Licensee: Lend Lease Engineering Pty Ltd Bouygues-Construction Australia Pty Ltd Address: 77 Pacific Highway North Sydney NSW 2060