

# Environment Protection Licence Monitoring Data



**Project Name:** NorthConnex  
**Environment Protection Licence No:** 20570  
**Link to Public Register on EPA website:** [NorthConnex - EPL 20570](#)  
**Premise Address:** BETWEEN WINDSOR ROAD, BAULKHAM HILLS & M2 MOTORWAY, PENNANT HILLS & M1 MOTORWAY WAHROONGA NSW 2076  
**Date Published:** 14-Aug-16  
**Monitoring Data for the Period:** 01-July-2016 to 30-July-2016

**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		
TRT1	04-Jul-16	04-Jul-16	40	n/a	50	10	6.5-8.5	8.3	None Visible	None Visible	Event Based	
TRT1	04-Jul-16	04-Jun-16	40	n/a	50	6	6.5-8.5	7.4	None Visible	None Visible	Event Based	
NCB3	04-Jul-16	04-Jul-16	n/a	n/a	50	9	6.5-8.5	8.4	None Visible	None Visible	Event Based	
SC01	06-Jul-16	06-Jul-16	50	9	50	n/a	6.5-8.5	7.3	None Visible	None Visible	Event Based	
TRT1	06-Jul-16	06-Jul-16	40	n/a	50	5	6.5-8.5	8.1	None Visible	None Visible	Event Based	
TRT1	07-Jul-16	07-Jul-16	40	n/a	50	6	6.5-8.5	7.3	None Visible	None Visible	Event Based	
NCB1	11-Jul-16	11-Jul-16	n/a	n/a	50	32	6.5-8.5	7.4	None Visible	None Visible	Event Based	
TRT1	12-Jul-16	12-Jul-16	40	n/a	50	10	6.5-8.5	8.0	None Visible	None Visible	Event Based	
PCB1	13-Jul-16	14-Jul-16	n/a	n/a	50	19	6.5-8.5	8.1	None Visible	None Visible	Event Based	
NCB1	13-Jul-16	14-Jul-16	n/a	n/a	50	6	6.5-8.5	7.8	None Visible	None Visible	Event Based	
SC01	14-Jul-16	14-Jul-16	50	37	50	n/a	6.5-8.5	8.4	None Visible	None Visible	Event Based	
TRT1	14-Jul-16	14-Jul-16	40	34	50	NA	6.5-8.5	7.1	None Visible	None Visible	Event Based	
TRT1	14-Jul-16	14-Jul-16	40	36	50	NA	6.5-8.5	7.5	None Visible	None Visible	Event Based	
WB On Ramp Basin 1	15-Jul-16	15-Jul-16	50	14	50	N/A	6.5-8.5	7.2	None Visible	None Visible	Event Based	

TRT1	15-Jul-16	18-Jul-16	40	n/a	50	15	6.5-8.5	NA	None Visible	None Visible	Event Based	
TRT1	15-Jul-16	18-Jul-16	40	n/a	50	21	6.5-8.5	NA	None Visible	None Visible	Event Based	
TRT1	15-Jul-16	18-Jul-16	40	n/a	50	14	6.5-8.5	NA	None Visible	None Visible	Event Based	
SC01	15-Jul-16	15-Jul-16	50	23	50	N/A	6.5-8.5	8.4	None Visible	None Visible	Event Based	
TRT1	19-Jul-16	19-Jul-16	40	22	50	NA	6.5-8.5	7.7	None Visible	None Visible	Event Based	
TRT1	19-Jul-16	19-Jul-16	40	15	50	NA	6.5-8.5	8.4	None Visible	None Visible	Event Based	
TRT1	19-Jul-16	19-Jul-16	40	23	50	NA	6.5-8.5	8.4	None Visible	None Visible	Event Based	
WB On Ramp Basin 1	22-Jul-16	22-Jul-16	50	20	50	N/A	6.5-8.5	7.2	None Visible	None Visible	Event Based	
NCB1	22-Jul-16	22-Jul-16	n/a	n/a	50	<5	6.5-8.5	7.7	None Visible	None Visible	Event Based	
PCB1	25-Jul-16	26-Jun-16	n/a	n/a	50	10	6.5-8.5	8.4	None Visible	None Visible	Event Based	
SC01	25-Jul-16	25-Jul-16	50	1	50	N/A	6.5-8.5	8.5	None Visible	None Visible	Event Based	
WTPS01	25-Jul-16	25-Jul-16	50	1	50	N/A	6.5-8.5	7.5	None Visible	None Visible	Event Based	
SC01	26-Jul-16	26-Jul-16	50	2	50	N/A	6.5-8.5	8.5	None Visible	None Visible	Event Based	
TRT1	29-Jul-16	29-Jul-16	40	9	50	NA	6.5-8.5	7.5	None Visible	None Visible	Event Based	
TRT1	30-Jul-16	30-Jul-16	50	11	50	NA	6.5-8.5	8.0	None Visible	None Visible	Event Based	

**Abbreviations:**

mg/L =  
 NTU = Milligrams per litre  
 Nephelometric Turbidity Unit

NA = Not Applicable  
 ND = No Discharge

NV = None Visible  
 V = Visible

DNS = Did Not Sample  
 pH = potential of Hydrogen

**Monitoring Type: Blast Monitoring**

Monitoring Point	Date Sampled	Date Data Obtained	Peak Particle Velocity (mm/s)		Airblast Overpressure (dBL)		Monitoring Frequency	Comment
			Licence Limit	Results	Licence Limit	Results		

**No production blasting during July 2016**

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**Abbreviations:**

mm/s = millimeters per second  
 dBL = decibel level

NB = No Blasting