

# 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:** 04-Jan-16 Revised 09-July-2019  
**Monitoring Data for the Month:** Dec-15

**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		
SC-01	18-Dec-15	18-Dec-15	n/a	n/a	50	5.0	6.5-8.4	7.4	None Visible	None Visible	Event Based	
SC-03	24-Dec-15	24-Dec-15	n/a	n/a	50	13.0	6.5-8.5	7.2	None Visible	None Visible	Event Based	
SC-02	24-Dec-15	24-Dec-15	n/a	n/a	50	6.0	6.5-8.5	7.1	None Visible	None Visible	Event Based	
WC-01	24-Dec-15	24-Dec-15	n/a	n/a	50	15.0	6.5-8.5	6.9	None Visible	None Visible	Event Based	
NC-01	24-Dec-15	26-Dec-15	n/a	n/a	50	23.0	6.5-8.5	7.4	None Visible	None Visible	Event Based	
SC-02	24-Dec-15	24-Dec-15	n/a	n/a	50	6.0	6.5-8.5	7.1	None Visible	None Visible	Event Based	
SC-01	29-Dec-15	29-Dec-15	n/a	n/a	50	8.0	8.1	8.5	None Visible	None Visible	Event Based	
SC-01	30-Dec-15	30-Dec-15	n/a	n/a	50	11.0	6.5-8.5	8.4	None Visible	None Visible	Event Based	
			n/a		50		6.5-8.5		None Visible			
			n/a		50		6.5-8.5		None Visible			
			n/a		50		6.5-8.5		None Visible			

**Abbreviations:**

mg/L = Milligrams per litre  
 NTU = Nephelometric Turbidity Unit  
 N/A = 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		
<b>Northern Interchange Compound</b>								
Monitor 7 (35 Lucinda Ave)	16-Dec-15	16-Dec-15	10	1.03	120	77	Per blast	Trial blast for site law
Monitor 11 (17 Kingsley Close)	16-Dec-15	16-Dec-15	10	0.86	120	73.4	Per blast	Trial blast for site law
<b>Wilson Tunnel Compound</b>								
Monitor 4 (440 Pennant Hills Rd)	16-Dec-15	16-Dec-15	10	26.85	120	105.8	Per blast	Trial blast for site law
Monitor 3 (3 Killaloe Ave)	16-Dec-15	16-Dec-15	10	9.92	120	111	Per blast	Trial blast for site law

**Abbreviations:**

mm/s = millimeters per second  
dBL = decibel level

NB = No Blasting