



## Orica Kooragang Island Monitoring Points 3, 4 and 22

### Details of Licence Conditions

EPA Licence No: 828  
 Link to full license on EPA website: <http://www.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=828&id=828&option=licence&searchrange=licence&range=POFO licence&prp=no&status=Issued>

Licensee Name: ORICA AUSTRALIA PTY LTD  
 Licensee Address: 75 Greenleaf Rd, KOORAGANG NSW 2304  
 Location of Monitoring Points (see licence reference P1.1): [http://www.orica.com/images/UserUploadedImages/495/2013\\_Orica-KI\\_monitoring\\_locations.jpg](http://www.orica.com/images/UserUploadedImages/495/2013_Orica-KI_monitoring_locations.jpg)  
 Concentration Limit: see licence L.3.5

For Kooragang Island air emissions both monthly and annual reports are required. The monthly summary will be for monitoring points 3,4 and 22. Annual for other points

### Monthly Summary: April 2023 - March 2024

Sampling/Monitoring Period	Monitoring Point	Location of Monitoring Point	Date Published	Pollutant	Units of Measure	Monitoring Frequency Required by Licence	No. of Times measured during month	Min.	Max.	99%ile Limit	100%ile Limit	No of Hours Over 99 %ile Limit	Comments on Exceedences
Apr-23	3	NAP1 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	1347	615	2500	1	
	4	NAP2 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	23	1245	575	2500	2	
	22	NAP3 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	28	829	410	2000	8	
May-23	3	NAP1 Stack	7/6/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	832	615	2500	2	
	4	NAP2 Stack	7/6/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	211	924	575	2500	1	
	22	NAP3 Stack	7/6/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	638	410	2000	7	
Jun-23	3	NAP1 Stack	10/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	750	615	2500	2	
	4	NAP2 Stack	10/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	37	898	575	2500	3	
	22	NAP3 Stack	10/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	639	410	2000	4	
Jul-23	3	NAP1 Stack	8/8/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	585	615	2500	0	
	4	NAP2 Stack	8/8/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	555	575	2500	0	
	22	NAP3 Stack	8/8/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	61	410	2000	0	
Aug-23	3	NAP1 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	1608	615	2500	2	
	4	NAP2 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	33	575	2500	0	
	22	NAP3 Stack	15/9/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	517	410	2000	2	
Sep-23	3	NAP1 Stack	19/10/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	472	615	2500	0	
	4	NAP2 Stack	19/10/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	168	575	2500	0	
	22	NAP3 Stack	19/10/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	504	410	2000	2	
Oct-23	3	NAP1 Stack	2/11/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	716	615	2500	1	
	4	NAP2 Stack	2/11/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	480	575	2500	0	
	22	NAP3 Stack	2/11/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	254	410	2000	0	
Nov-23	3	NAP1 Stack	12/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	1198	615	2500	5	
	4	NAP2 Stack	12/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	449	575	2500	0	
	22	NAP3 Stack	12/7/2023	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	905	410	2000	8	
Dec-23	3	NAP1 Stack	16/1/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	860	615	2500	1	
	4	NAP2 Stack	16/1/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	28	575	2500	0	
	22	NAP3 Stack	16/1/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	1	96	410	2000	0	
Jan-24	3	NAP1 Stack	15/2/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	1881	615	2500	2	
	4	NAP2 Stack	15/2/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	399	575	2500	0	
	22	NAP3 Stack	15/2/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	1	680	410	2000	1	
Feb-24	3	NAP1 Stack	15/03/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	2115	615	2500	10	
	4	NAP2 Stack	15/03/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	879	575	2500	3	
	22	NAP3 Stack	15/03/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	670	410	2000	5	
Mar-24	3	NAP1 Stack	4/04/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	471	615	2500	0	
	4	NAP2 Stack	4/04/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	985	575	2500	3	
	22	NAP3 Stack	4/04/2024	NOx	mg/m <sup>3</sup>	Continuous	Continuous	0	1278	410	2000	5	

\* Note: Nitrogen oxides means nitrogen dioxide (NO<sub>2</sub>) or nitric oxide (NO) or both, as NO<sub>2</sub> equivalent.  
 \* Reference conditions: Dry, 273K, 101.3kPa. Oxygen correction: N/A. Averaging period: 1 Hour Block.  
 \* License limits varied in accordance with License Variation 1590586.  
 \* 100%ile limits in alignment with *Environment Operations (Clean Air) Regulation 2010*.