



## Orica Kooragang Island Monitoring Point 30

### Details of Licence Conditions

**EPA Licence No:** 828  
**Licensee Name:** ORICA AUSTRALIA PTY LTD  
**Licensee Address:** 15 Greenleaf Rd, KOORAGANG NSW 2304

### Annual Summary (2020\_2021 Reporting Period)

Monitoring Point 30 - Effluent

Monitoring Point	Monitoring Location	Pollutant	Unit of measure	Monitoring frequency	EPL Monitoring Period	EPL Monitoring Period	EPL Monitoring Period	EPL Monitoring Period
					2020/2021 (Q1) 15/04/2020	2020/2021 (Q2) 27/07/2020	2020/2021 (Q3) 21/10/2020	2020/2021 (Q4) 12/01/2021
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	0.812	0.686	1.61	0.626
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	45000	50000	2000000	35000
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	2700000	320000	7600000	4300000
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	8	5	10	7
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	43.8	1.48	166	26
Monitoring Point 30	Main Transpiration Area	pH		Quarterly	7.24	7.05	8.11	7.46
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	5.09	5.11	12.9	3.13
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	19	16	46	14
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	47	29	67	35
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	1.95	1.26	2.83	1.53
<b>Date Published</b>					17/06/2020	12/08/2020	12/11/2020	10/02/2021