



## Orica Kooragang Island Monitoring Point 30

### Details of Licence Conditions

EPA Licence No: 828  
 Licensee Name: ORICA AUSTRALIA PTY LTD  
 Licensee Address: 75 Greenleaf Rd, KOORAGANG NSW 2304

### Annual Summary (2023 2024 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
					2023/2024 (Q1)	2023/2024 (Q2)	2023/2024 (Q3)	2023/2024 (Q4)
Monitoring Point 30	Main Transpiration Area	Conductivity	deciSiemens per metre	Quarterly	938	910	1030	808
Monitoring Point 30	Main Transpiration Area	Enterococci	colony forming units per 100 millilitres	Quarterly	150,000	220,000	-900000	-1700000
Monitoring Point 30	Main Transpiration Area	Faecal Coliforms	colony forming units per 100 millilitres	Quarterly	6,400,000	4,700,000	3,900,000	-1000000
Monitoring Point 30	Main Transpiration Area	Magnesium	milligrams per litre	Quarterly	6	7	8	8
Monitoring Point 30	Main Transpiration Area	Nitrogen (total)	milligrams per litre	Quarterly	72.4	55.7	83.4	68.8
Monitoring Point 30	Main Transpiration Area	pH	pH	Quarterly	7.41	7.14	7.63	7.5
Monitoring Point 30	Main Transpiration Area	Phosphorus (total)	milligrams per litre	Quarterly	7.87	7.93	8.69	7.22
Monitoring Point 30	Main Transpiration Area	Potassium	milligrams per litre	Quarterly	23	23	29	21
Monitoring Point 30	Main Transpiration Area	Sodium	milligrams per litre	Quarterly	42	46	51	46
Monitoring Point 30	Main Transpiration Area	Sodium Adsorption Ratio	sodium adsorption ratio	Quarterly	2.08	2.29	2.33	2.13
<b>Date Published</b>					31/05/2023	11/09/2023	1/11/2024	15/03/2024