

POLLUTION MONITORING DATA Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259 EPL No. 2647 - Toukley Sewage Treatment System Location of Pollution Monitoring Point: Composite sampling point prior Licence Period: 1 January 2025 - 31 December 2025 to outlet to sand dune disposal area Publishing Date: 21 January 2025 **COMPLIANCE STATUS** Results obtained for licence period are within annual concentration limits. Oil and **Biochemical** Total Ammonia Suspended Oxygen Grease рΗ (mg/L) Demand (O&G) Solids (TSS) (BOD) (mg/L) (mg/L) (mg/L) **License Concentration Limits** 50 percentile 50 90 percentile 10 3DGM 15 60 100 percentile 6.5 - 8.5 Pollution Monitoring Data Summary(provided at the end of annual reporting period) 50 percentile 90 percentile 3DGM 100 percentile Published BOD (mg/L) Collected Obtained O&G (mg/L) рΗ TSS (mg/L) Ammonia 03/01/2025 14/01/2025 19/01/2025 <5 7.3 10 11.8

< : Where this symbol is shown, the result is below the limit at which the parameter can be accurately detected and reported. n/a means not available.

Where results are below the laboratory detection limits (e.g. <2) half the value of the detection limit will be used for calculation purposes when all required data has been obtained. Where 50% or more of the sample results for a particular pollutant are below the detection limit, zero will be used for calculation purposes. This methodology is consistent with that outlined in the EPA's Load Calculation Protocol (June 2009) and will be applied when all required data for the licence period has been obtained.



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Licensee: Centr	al Coast Council. PO	O Box 20 Wyong NSW	/ 2259		 Toukley Sewage Tre 	atment System
Location of Pol	lution Monitoring P	oint:		Liconco Porio	d: 1 January 2025 – 31	Docombor
	au (Lie Dt 40) and 0	oldiana Daarda (Lia Dt.)			a. 1 January 2023 – 31	December
		oldiers Beach (Lic Pt ´	14)	2025		
Publishing Date	: 21 January 2025					
COMPLIANCE	STATUS					
		ncentration limits for f	and coliforms or	d ontorogogi		
	s not prescribe cor					N I
			Cabbage Tr		Soldiers I	
Collected	Obtained	Published	Faecal coliforms	Enterococci	Faecal coliforms	Enterococci
07/04/0007	1 = 10 1 10 0 0 =	0.1/0.1/00.07	(cfu/100 mL)	(mpn/100 mL)	(cfu/100 mL)	(mpn/100 mL)
07/01/2025	15/01/2025	21/01/2025	4	<1	5	~1
09/01/2025	17/01/2025	22/01/2025	330	200	10	~4
						1

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POLLUTION MONITORING DATA

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259

Location of Pollution Monitoring Point: Composite sampling point prior to outlet to sand dune disposal area

EPL No. 2647 – Toukley Sewage Treatment System **Licence Period:** 1 January 2025 – 31 December 2025

Publishing Date: 21 January 2025

COMPLIANCE STATUS

Licence Monitoring Frequency for below pollutant is twice per year. The licence does not prescribe concentration limits for these pollutants.

	Aldrin	Arsenic	Cadmium	Chlordane (cis & trans)	Chromium	Copper	Dieldrin	Endosulfan	Endrin	Heptachlor	Heptachlor epoxide	Hexachlorobenzene	Lead	Mercury	Methoxychlor	Nickel	Selenium	Silver	Zinc	alpha-BHC	beta-BHC	gamma-BHC (lindane)	p,p-DDD	p,p-DDE	p,p-DDT
Unit	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
No. Samples Collected	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Minimum value																									
Mean value																									
Median value																									
Maximum value																									
Limit of laboratory detection	0.01	0.1	0.1	0.01	0.2	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.3	0.01	0.1	0.2	0.1	1	0.01	0.01	0.01	0.01	0.01	0.01
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Collected Obtained Published		r –	1		1	<u> </u>					1		r –												
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FLOW MONITORING DATA

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259 Location of Pollution Monitoring Point Calculated from a number flow meter monitoring points as specified in EPL 2647 Publishing Date: 21 January 2025

EPL No. 2647 – Toukley Sewage Treatment System **Licence Period:** 1 January 2025 – 31 December 2025

COMPLIANCE STATUS

Licence Monitoring Frequency for flow is daily. The licence prescribes a limit of 60,000 kilolitres/day

Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)	Date	Flow (kL)
1/01/2025	24,289		()		()		(=)		(()		()		(
2/01/2025	15,892														
3/01/2025	19,737						1								
4/01/2025	18,801						1								
5/01/2025	16,803														
6/01/2025	25,537														
7/01/2025	29,998														
8/01/2025	34,233														
9/01/2025	40,575														
10/01/2025	31,327														
11/01/2025	21,642														
12/01/2025	35,264														
13/01/2025															
14/01/2025															
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28/01/2025															
29/01/2025															
30/01/2025															
31/01/2025															



FLOW MONITORING DATA

Licensee: Central Coast Council, PO Box 20 Wyong NSW 2259 Location of Monitoring Point: Calculated from a number flow meter monitoring points as specified in EPL 2647

Publishing Date: 21 January 2025

COMPLIANCE STATUS

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Flow Flow Flow Flow Flow Flow Flow Flow Date Date Date Date Date Date Date Date (kL) (kL) (kL) (kL) (kL) (kL) (kL) (kL)

EPL No. 2647 – Toukley Sewage Treatment System **Licence Period:** 1 January 2025 – 31 December 2025



EPL No 2647 - Su	EPL No 2647 - Summary of non-compliant data												
Date	Parameter	Result	Cause	Action taken									