



Application for Licence Amendment

Part V Division 3 of the *Environmental Protection Act 1986*

Licence Number	L5230/1993/12
Licence Holder	Ecolab Pty Ltd
ACN	000 449 990
File Number	DEC13280/1
Premises	Ecolab Pty Ltd 2 Richardson Street KWINANA BEACH WA 6167 Legal description Lot 1 on Diagram 58692 Certificate of Title Volume 1566 Folio 172 As depicted in Schedule 1
Date of Report	22 May 2026
Decision	Revised licence granted

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1. Decision summary

The Delegated Officer has determined to make amendments to Licence L5230/1993/12. The amendments are administrative in nature therefore they do not alter the risk profile of the Premises, providing that activities, emissions and receptors as stated in existing approvals remain unchanged.

This Amendment Report documents the amendments made pursuant to section 59 and 59(B) of the *Environmental Protection Act 1986* (EP Act).

The decision report for the Existing licence will remain on the department's website for future reference and will act as a record of the department's decision making.

2. Scope of assessment

2.1 Regulatory framework

In amending the licence, the department has considered and given due regard to its Regulatory Framework and relevant policy documents which are available at [DWER Regulatory documents | Western Australian Government](#).

2.2 Application summary

Licence L5230/1993/12 is held by Ecolab Pty Ltd (Licence Holder) for the Ecolab Pty Ltd Facility (the premises), located at 2 Richardson St Kwinana Beach WA. The Premises relates to category 31: Chemical manufacturing and the assessed production/design capacity under Schedule 1 of the *Environmental Protection Regulations 1987* (EP Regulations) is defined in existing Licence L5230/1993/12.

On 8 September 2025, the Licence Holder submitted an application to the department to amend Licence L5230/1993/12 under section 59B of the *Environmental Protection Act 1986* (EP Act).

The amendment is limited to removing conditions related to biannual groundwater monitoring at the premises via two groundwater monitoring bores. This proposed amendment follows the cessation of wastewater irrigation at the premises in 2012 at the request of the Department, and the subsequent removal of the irrigation spray field from the licence in 2013 via a CEO-initiated amendment. The groundwater monitoring conditions were originally included to monitor potential impacts from irrigation activities and have remained on the licence despite the activity no longer occurring or authorised under the licence.

2.2.1 Overview of sampling results

Condition 4(a) of the licence required the licence holder to monitor total oil and grease, TDS, biological oxygen demand, pH, conductivity and standing water level. The licence holder has been monitoring these parameters biannually since 2006 (standing water level since 2014) and has provided all results and interpretations within their amendment application and are summarised below.

- **Oil and grease:** Concentrations in both bores are consistently below detection limits in recent years, with a single anomalous result in 2009 (65 mg/L in Bore B) not reflected in the downgradient bore and not repeated in subsequent monitoring, Bore A, which is downstream of Ecolab's facility, has recorded oil and grease levels below detection limit since 2015.
- **Biochemical Oxygen Demand (BOD):** Results are generally low or below detection limits, with two anomalous elevated readings in 2011 that returned to below detection limits in the following sampling event.

- **pH:** Groundwater remains circum-neutral to slightly alkaline (Bore A pH range 7.2-8.7, Bore B pH range 7.3-8.4) and within guideline (ANZECC & ARMCANZ (2000) water quality guidelines) ranges in recent years, aside from a single elevated result in 2011 that has not recurred.
- **Electrical Conductivity (EC) / Total Dissolved Solids (TDS):** Salinity in the upgradient bore has decreased over time, while the downgradient bore showed a gradual increase until 2022 followed by a recent decline; overall trends are consistent with broader regional salinity changes rather than site-specific impacts.
- **Standing Water Level (SWL):** Water levels have remained relatively stable over time with minor seasonal variation consistent with rainfall patterns and no indication of site-related influence. Bore A has varied over a 1.2 m range, from 3.3-4.53 m bgl while Bore B has varied over a 1.4 m range, from 4.4 5.8 m bgl.

Figure 1 below illustrates the historic irrigation area and locations of monitoring bores 1 and 2 for reference.



Figure 1: Premises map showing historic irrigation area and groundwater monitoring bores.

3. Consultation

The Licence Holder was provided with the draft Amendment Report on 14 April 2026. On 05 May 2026 the Licence Holder waived the comment period.

4. Decision

The Delegated Officer has determined that the removal of groundwater monitoring requirements at the premises does not pose an unacceptable risk of impacts to groundwater.

This determination is based on the following:

- A review of groundwater monitoring results from Bore A and Bore B indicates no evidence of impacts attributable to site activities. Results have remained stable and within expected ranges, with isolated anomalies not indicative of ongoing contamination.
- Wastewater irrigation, which was the original driver for the groundwater monitoring requirements, ceased in 2012 and is no longer authorised under the licence.
- Existing licence conditions requiring appropriate bunding and containment of chemicals and wastes provide adequate controls to prevent uncontrolled releases to the environment.
- Ongoing regulatory oversight is maintained through Annual Audit Compliance Report (AACR) requirements.
- Any discharge of waste to the environment that is not authorised under the licence remains subject to regulation under the *Environmental Protection (Unauthorised Discharges) Regulations 2004*.

Additionally, the Delegated Officer has determined to remove the annual monitoring report requirement (previously condition 1), as there are no longer any monitoring requirements under the licence and the condition is therefore redundant. Reporting of throughput and non-compliances will continue through the submission of the Annual Audit Compliance Report (AACR). Conditions 3A to 3C, relating to limit exceedance reporting, have also been removed as there are no defined limits specified in the licence. As such, these conditions are redundant and no longer required.

Based on the assessment in this Amendment Report, the Delegated Officer has determined that an amended licence will be granted, subject to conditions commensurate with the determined controls and necessary for administration and reporting requirements.

4.1 Summary of amendments

Table 1 below provides a summary of the proposed amendments and will act as a record of implemented changes. All proposed changes have been incorporated into the Revised licence as part of the amendment process.

Table 1: Summary of licence amendments

Condition no.	Proposed amendments
Definitions	Redundant definitions removed.
Condition 1	Removed as considered redundant.
Condition 1 (Previously 2)	Update to reporting requirements as per the 2022 Notice of amendment.
Condition 3(a)-(c)	Removed as considered redundant
Condition 4(a) – (c)	Removed as section 5.
Condition 2 (d) (Previously 5(d))	Amended to remove reference to annual
Schedule 1: Figure 1	Updated to more recent aerial photo

References

1. Ecolab Pty Ltd, 2005, *DWER Licence Amendment Supporting Document (L5230/1993/12)* – Prepared by Clark Lindbeck and Associates Pty Ltd, Perth, Western Australia