



# Amended Licence

<b>Licence number</b>	L5230/1993/12	
<b>Licence Holder</b>	Ecolab Pty Ltd	
<b>ACN</b>	000 449 990	
<b>Registered business address</b>	2 Drake Avenue MACQUARIE PARK NSW 2113	
<b>File number</b>	DEC13280/1	
<b>Duration</b>	06/08/2014 to	05/08/2040
<b>Date of amendment</b>	11/06/20	
<b>Premises details</b>	Ecolab Pty Ltd 2 Richardson Street KWINANA BEACH WA 6167 Lot 1 on Diagram 58692 Certificate of Title Volume 1566 Folio 172 As depicted in Schedule 1	

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production / design capacity</b>
Category 31: Chemical manufacturing	10,000 tonnes per annum

This Amended Licence is granted to the Licence Holder, subject to the attached conditions, on 11/06/20, by:

A/Manager, Process Industries  
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## DEFINITIONS

In these conditions of licence, unless inconsistent with the text or subject matter, the following definitions apply:

**Annual Audit Compliance Report (AACR)**’ means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department’s website);

**‘Act’** means the *Environmental Protection Act 1986*;

**‘Annual Period’** means a 12 month period commencing from 1 June to 31 May each year;

**‘BOD’** means Biological Oxygen Demand;

**‘CEO’** means Chief Executive Officer of the Department of Water and Environmental Regulation;

**‘CEO’** for the purposes of notification means:

Director General

Department administering the *Environmental Protection Act 1986*

Locked Bag 10

Joondalup DC WA 6919

or:

[info@dwer.wa.gov.au](mailto:info@dwer.wa.gov.au)

**‘Department’** means the department established under section 35 of the *Public Sector Management Act 1994 (WA)* and designated as responsible for the administration of the EP Act, which includes Part V Division 3;

**‘Effluent’** means treated or partially treated wastewater;

**‘Licence’** refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within;

**‘Licence Holder’** refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence;

**‘mg/L’** means milligrams per litre;

**‘NATA’** means the body known as the National Association of Testing Authorities;

**‘Premises’** refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the premises map Figure 1 in Schedule 1 to this Licence;

**‘TDS’** means Total Dissolved Solids;

All other terms take their meaning from the *Environmental Protection Act 1986*.

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### END OF DEFINITIONS

The licences and related amendments issued for the Premises since July 2014:

<b>Instrument log table</b>		
<b>Instrument</b>	<b>Issued</b>	<b>Description</b>
L5230/1993/12	31/07/2014	Licence reissue.
L5230/1993/12	14/07/2017	Amendment Notice 1 Licence duration extension.
L5230/1993/12	11/06/2020	DWER initiated amendment to amalgamate a separately issued licence amendment notice and extend the duration of the licence.

## GENERAL CONDITIONS

### ANNUAL MONITORING REPORT

1. The Licence Holder shall provide to the CEO by **31 July** an annual monitoring report pursuant to:
  - (i) 3(a) for effluent monitoring; and
  - (ii) 5(d) for bunding and containment.

**The report shall contain data collected from 1 June to 31 May each year.**

2. The Licence Holder must:
  - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
  - (b) prepare and submit to the CEO by no later than 30 days after the end of that annual period an Annual Audit Compliance Report in the approved form.

### LICENCE LIMIT EXCEEDANCE REPORTING

- 3(a) The Licence Holder shall advise the CEO in writing within 24 hours of becoming aware of an exceedance of any measurements which indicates that any discharge limit specified in these conditions of licence has been exceeded.
- 3(b) The written advice required by Condition 3(a) shall include:
  - (i) the date, time and probable reason for the exceedance;
  - (ii) an estimate of the period over which the limit was or is likely to be exceeded; and
  - (iii) an estimate of the extent of the discharge over that period and indication of known or potential environmental impacts.
- 3(c) The Licence Holder shall provide a full report on its investigation into any exceedance reported under Condition 3(a) within 7 days of that exceedance, and it shall include, but not be limited to:
  - (i) the date, time and reason for the exceedance;
  - (ii) the period over which exceedance occurred;
  - (iii) the nature and extent of the discharge over that period and potential or known environmental consequences; and
  - (iv) corrective action taken or planned to mitigate adverse environmental consequences; and
  - (v) corrective action taken or planned to prevent a recurrence of the exceedance.

## MONITORING CONDITIONS

- 4(a) The Licence Holder shall sample at the monitoring sites listed in Column 1 of Table 1, at the frequencies stated in Column 2 of Table 1, and have them analysed for the parameters listed in Column 3 of Table 1.

<b>Table 1: Groundwater Monitoring</b>		
Monitoring Sites	Sampling Frequency	Parameters to be measured
Monitoring bores as shown in Schedule 1	April and October	Total Oil and Grease TDS BOD in (mg/L) pH Conductivity (mS/cm) Standing water level of the bore (meters AHD)

- 4(b) The Licence Holder shall ensure that all water samples are collected in accordance with Australian Standard 5667.1: 1998.
- 4(c) The Licence Holder shall ensure that all water samples are analysed by a laboratory with current NATA accreditation for the analyses specified in Column 3 of Table 1.

## WASTE STORAGE AND REMOVAL

### BUNDING AND CONTAINMENT

- 5(a) The Licence Holder shall store environmentally hazardous chemicals including process wastewaters, chemical solutions, fuel or other hydrocarbons (where the total volume of each substance stored on the premises exceeds 250 litres) within low permeability ( $10^{-9}$  metres per second or less) banded compound(s) designed to contain not less than 110% of the volume of the largest storage vessel or inter-connected system, and at least 25% of the total volume of vessels stored in the compound.
- 5(b) The Licence Holder shall ensure that the compound(s) described in part (a) of this condition shall:
- (i) be graded or include a sump to allow recovery of liquid;
  - (ii) be chemically resistant to the substances stored;
  - (iii) include valves, pumps and meters associated with transfer operations wherever practical. Otherwise the equipment shall be adequately protected (e.g. Bollards) and contained in an area designed to permit recovery of spilled chemicals;
  - (iv) be designed such that jetting from any storage vessel or fitting will be captured within the banded area [see for example Australian Standard AS1940-2004 section 5.8.3(h)];
  - (v) be designed such that chemicals which may react dangerously if they come into contact, are in separate bunds in the same compound or in different compounds; and

- (vi) be designed to minimise the collection of rain water (where practical) and controlled such that the capacity of the bund is properly maintained (eg. regular inspection and pumping/release of trapped uncontaminated rain water).
- 5(c) The Licence Holder shall immediately remove and dispose of any spills or leaks of chemicals including fuel, oil or other hydrocarbons, whether inside or outside the low permeability compound(s).
- 5(d) The Licence Holder shall keep a record of any incident that included the loss of chemicals including fuel, oil or other hydrocarbons and provide a summary of each incident on the annual report as required by Condition 1.

#### **ROAD TANKER DISCHARGES**

6. The Licence Holder shall ensure that the areas where road tankers discharge are bunded, or provide liquid containment, to a capacity sufficient to contain spillages that may result from the tanker discharging operations. Any spillages shall be removed as soon as possible.

# Schedule 1: Maps

## Premises map

The premises boundary is depicted in blue and is shown in the map below (Figure 1).



**Figure 1: Map of the boundary of the prescribed premises and monitoring bore layout**