

Environmental Protection Act 1994

Environmental authority EPPR00226813

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00226813

Environmental authority takes effect on the day it is signed by the delegate.

The anniversary day of this environmental authority remains **16 September** every year. Payment of the annual fee will be due each year on this day, and an annual return will be due on 1 March each year.

Environmental authority holder(s)

Name(s)	Registered address
ASAHI BEVERAGES AUSTRALIA PTY LTD (ABN: 92 011 059 939)	316 Brisbane Terrace GOODNA QLD 4300

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 23 – Bottling or canning 200 tonnes or more	Lot 61 on SP318197

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or

- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days)

that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

- a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or
- b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or
- c) otherwise- one the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

The anniversary day of this environmental authority is the same day each year as the effective date. The payment of the annual fee will be due each year on this day. An annual return will be due each year on 01 March.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.



Signature

6 September 2021

Date

Liz Clarke

Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Utilities and Government Organisations
Assessment
Department of Environment and Science
GPO Box 2454 BRISBANE QLD 4001
Phone: 1300 130 372
Email: palm@des.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Natural Resources, Mines and Energy (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Development Approval

This permit is not a development approval under the *Planning Act 2016*. The conditions of this environmental authority are separate, and in addition to, any conditions that may be on the development approval. If a copy of this environmental authority is attached to a development approval, it is for information only, and may not be current. Please contact the Department of Environment and Science to ensure that you have the most current version of the environmental authority relating to this site.

Conditions of environmental authority

General Conditions

Environmentally relevant activity/activities	Location(s)
ERA 23 – Bottling or canning 200 tonnes or more	Lot 61 on SP318197

The environmentally relevant activities conducted at the locations as described above must be conducted in accordance with the following general conditions of approval.

Agency Interest: General	
Condition Number	Condition
G1	Any breach of a condition of this environmental authority must be reported to the administering authority as soon as practicable within 24 hours of becoming aware of the breach. Records must be kept including full details of the breach and any subsequent actions taken.
G2	All reasonable and practicable measures must be taken to prevent or minimise environmental harm caused by the activities .
G3	Written procedures must be developed for the activity that meet the following standards: (a) identify all potential risks to the environment from the activity, including when the activity is not in operation and in an emergency; and (b) establish and maintain control measures that prevent and/or minimise the potential for environmental harm; and (c) detail an inspection and maintenance program that ensures all plant and equipment are maintained in a proper and effective condition; and (d) ensure plant and equipment are operated in a proper and effective manner; and (e) detail how and when staff training is to be conducted (at least annually) to ensure awareness of obligations under the environmental authority and the <i>Environmental Protection Act 1994</i>; and (f) detail how reviews of environmental risks and environmental performance, including complaints, are undertaken at regular intervals (at least annually).
G4	Procedures required by condition G3 must be implemented so the activity is undertaken in accordance with these procedures, except where it contradicts conditions of this environmental authority or the <i>Environmental Protection Act 1994</i> .
G5	Procedures required by condition G3 must be reviewed at least annually.
G6	All information and records required by the conditions of this environmental authority must be kept for a minimum of five years, except for environmental monitoring results which must be kept until surrender of this environmental authority.
G7	All information and records required by the conditions of this environmental authority must be provided to the administering authority : (a) within the timeframe specified by the administering authority; and (b) in the format requested by the administering authority.

G8	Chemicals and fuels in containers of greater than 15 litres must be stored within a secondary containment system .
G9	All analyses required under this environmental authority must be carried out by a laboratory that has National Association of Testing Authorities (NATA) certification, or an equivalent certification, for such analyses.
G10	An appropriately qualified person(s) must monitor, record, and interpret all parameters that are required to be monitored by this environmental authority and in the manner specified by this environmental authority.
G11	When required by the administering authority , monitoring must be undertaken in the manner, and within the timeframe, prescribed by the administering authority to investigate allegations of environmental nuisance arising from the activity .
G12	When monitoring is undertaken in accordance with condition G11 , you must provide the following information to the administering authority within 10 business days after you receive the monitoring results: (a) the monitoring results; and (b) an analysis of the monitoring results.
G13	You must record the following details of all environmental complaints that you receive: (a) date and time the complaint was received; and (b) name and contact details of the complainant (if provided and authorised by the complainant); and (c) nature of the complaint; and (d) investigation undertaken; and (e) conclusions formed; and (f) actions taken to resolve the complaint.
Agency Interest: Noise	
Condition Number	Condition
N1	Noise generated by the activity must not cause environmental nuisance to any sensitive place or commercial place .
Agency Interest: Air	
Condition Number	Condition
A1	Other than as permitted within this environmental authority , odours or airborne contaminants must not cause environmental nuisance to any sensitive place or commercial place .
A2	Activities under this environmental authority must be conducted in accordance with the following limitations: (a) monitoring must be in accordance with the most recent edition of AS 4323.1 <i>Stationary source emissions method 1: Selection of sampling positions</i>; and (b) contaminants are only authorised to be released to air from the locations as specified in Table 1; and

	(c) the only type of fuel to be burnt in the gas fired boiler is gas; and (d) monitoring must be undertaken during a release and at the authorised release points, frequency, and for the contaminants specified in Table 2; and (e) monitoring must be undertaken when emissions are expected to be representative of actual operating conditions for the sample period; and (f) where practicable, samples taken must be representative of the contaminants discharged when emissions are expected to be at a maximum level.																																																	
A3	Contaminants from the fuel burning activities must only be released to air from the point sources in accordance with Table 1 - Point source air release limits and must comply with the associated requirements. Table 1 - Point source air release limits <table> <tr> <th colspan="2">Authorised release point</th><th rowspan="2">Contaminant</th><th rowspan="2">Minimum release height (m)</th><th rowspan="2">Minimum velocity (m/sec)</th><th rowspan="2">Maximum release limit mass emission rate</th></tr> <tr> <th>Name</th><th>Location (Coordinates GDA2020 – LatLng)</th></tr> <tr> <td>Boiler stack 1</td><td rowspan="5">-27.618192, 152.72151</td><td>Oxides of nitrogen (as NO₂)</td><td>14</td><td>7</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler stack 2</td><td>Oxides of nitrogen (as NO₂)</td><td>14</td><td>7</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler stack 3</td><td>Oxides of nitrogen (as NO₂)</td><td>14</td><td>7</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler stack 4</td><td>Oxides of nitrogen (as NO₂)</td><td>14</td><td>7</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler stack 5</td><td>Oxides of nitrogen (as NO₂)</td><td>14</td><td>7</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler Stack (3MW)</td><td rowspan="2">-27.618416, 152.72038</td><td>Oxides of nitrogen (as NO₂)</td><td>15</td><td>15</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> <tr> <td>Boiler Stack (6MW)</td><td>Oxides of nitrogen (as NO₂)</td><td>15</td><td>12</td><td>350 mg/Nm³ (dry) @ 3% O₂</td></tr> </table> Associated requirements NO₂ release limits are applicable during all timings except start-up, shutdown, and calibration of emission monitoring devices. The start-up duration is allowed up to 30 minutes.					Authorised release point		Contaminant	Minimum release height (m)	Minimum velocity (m/sec)	Maximum release limit mass emission rate	Name	Location (Coordinates GDA2020 – LatLng)	Boiler stack 1	-27.618192, 152.72151	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler stack 2	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler stack 3	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler stack 4	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler stack 5	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler Stack (3MW)	-27.618416, 152.72038	Oxides of nitrogen (as NO ₂)	15	15	350 mg/Nm ³ (dry) @ 3% O ₂	Boiler Stack (6MW)	Oxides of nitrogen (as NO ₂)	15	12	350 mg/Nm ³ (dry) @ 3% O ₂
Authorised release point		Contaminant	Minimum release height (m)	Minimum velocity (m/sec)	Maximum release limit mass emission rate																																													
Name	Location (Coordinates GDA2020 – LatLng)																																																	
Boiler stack 1	-27.618192, 152.72151	Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler stack 2		Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler stack 3		Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler stack 4		Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler stack 5		Oxides of nitrogen (as NO ₂)	14	7	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler Stack (3MW)	-27.618416, 152.72038	Oxides of nitrogen (as NO ₂)	15	15	350 mg/Nm ³ (dry) @ 3% O ₂																																													
Boiler Stack (6MW)		Oxides of nitrogen (as NO ₂)	15	12	350 mg/Nm ³ (dry) @ 3% O ₂																																													

A4	Contaminants released in accordance with condition A3 must be monitored in accordance with Table 2 - Point source air release monitoring requirements. Table 2 - Point source air release monitoring requirements <table><tr><th colspan="2">Authorised release point</th><th rowspan="2">Contaminant release</th><th rowspan="2">Maximum release limit</th><th rowspan="2">Monitoring Frequency</th></tr><tr><th>Name</th><th>Location (Coordinates GDA2020 – LatLng)</th></tr><tr><td>Boiler Stacks 1 – 5 inclusive</td><td>*-27.618192, 152,72151</td><td>Oxides of nitrogen (as NO₂)</td><td>350 mg/Nm³ (dry) @ 3% O₂</td><td>Annually</td></tr><tr><td>Boiler Stacks 3MW & 6MW</td><td>*-27.618416, 152.72038</td><td>Oxides of nitrogen (as NO₂)</td><td>350 mg/Nm³ (dry) @ 3% O₂</td><td>All stacks must be monitored within three months after commissioning and then annually thereafter</td></tr></table>	Authorised release point		Contaminant release	Maximum release limit	Monitoring Frequency	Name	Location (Coordinates GDA2020 – LatLng)	Boiler Stacks 1 – 5 inclusive	*-27.618192, 152,72151	Oxides of nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂	Annually	Boiler Stacks 3MW & 6MW	*-27.618416, 152.72038	Oxides of nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂	All stacks must be monitored within three months after commissioning and then annually thereafter
Authorised release point		Contaminant release	Maximum release limit				Monitoring Frequency											
Name	Location (Coordinates GDA2020 – LatLng)																	
Boiler Stacks 1 – 5 inclusive	*-27.618192, 152,72151	Oxides of nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂	Annually														
Boiler Stacks 3MW & 6MW	*-27.618416, 152.72038	Oxides of nitrogen (as NO ₂)	350 mg/Nm ³ (dry) @ 3% O ₂	All stacks must be monitored within three months after commissioning and then annually thereafter														
A5	You must ensure that contaminants resulting from the operation of the sources described in Table 1 and Table 2: (a) are directed vertically upwards without any impedance or hindrance; and (b) are released from a release point at a height and velocity not less than the height and the velocity stated for that release point in Table 1; and (c) are not to be released to the atmosphere from a release point at a mass emission rate and concentration rate, in excess of the contaminant release limit values stated in Table 1; and (d) are monitored at the frequency and location in Table 2; and (e) do not exceed the contaminant release limits in Table 1; and (f) do not exceed the maximum release limits in Table 1.																	
A6	When undertaking monitoring in accordance with condition A2, the following tests must be performed, and results recorded for each required contaminant: (a) gas velocity and volume flow rate; and (b) temperature; and (c) water vapour concentration.																	
A7	When undertaking monitoring in accordance with condition A2, the following records must be obtained: (a) power generation rate at the time of sampling; and (b) fuel type and consumption rate; and (c) number of generating units in use; and (d) reference to the actual test methods and accuracies.																	

Agency Interest: Land	
Condition Number	Condition
L1	Contaminants must not be released to land .
Agency Interest: Water	
Condition Number	Condition
WT1	Contaminants must not be released to waters or at a location where they are likely to release to waters .
WT2	You are permitted to dispose of wastewater to sewer generated from the activity when in accordance with a Local Government Trade Waste Agreement.
Agency Interest: Waste	
Condition Number	Condition
W11	All waste generated in carrying out the activity must be lawfully reused, recycled or removed to a facility that can lawfully accept the waste.

Definitions

Key terms and/or phrases used in this document are defined in this section. Where a term is not defined, the definition in the *Environmental Protection Act 1994*, its regulations or environmental protection policies must be used. If a word remains undefined it has its ordinary meaning.

Activity(ies) means the environmentally relevant activities, whether resource activities or prescribed activities, to which the environmental authority relates.

Administering authority means the Department of Environment and Science or its successors or predecessors.

Appropriately qualified person(s) means a person or persons who has professional qualifications, training, skills or experience relevant to the nominated subject matter and can give authoritative assessment, advice and analysis to performance relative to the subject matter using the relevant protocols, standards, methods or literature.

Commercial place means a place used as a workplace, an office or for business or commercial purposes and includes a place within the curtilage of such a place reasonably used by persons at that place.

Environmental nuisance as defined in Chapter 1 of the *Environmental Protection Act 1994*.

Groundwater means water that occurs naturally in, or is introduced artificially into, an aquifer.

Land does not include **waters**.

Measures have the broadest interpretation and includes plant, equipment, physical objects, monitoring, procedures, actions, directions and competency.

Monitor, monitored and monitoring means monitoring the impact of an **activity** on the receiving environment and includes analysing, assessing, examining, inspecting, measuring, modelling or reporting any of the following matters—

- (a) the quantity, quality, characteristics, timing and variability of the release of any contaminant; and
- (b) the effectiveness of any control measure; and
- (c) the characteristics of, and impact on, the receiving environment; and
- (d) the effectiveness of remedial or rehabilitation measures (if applicable to the relevant monitoring requirement).

NATA means National Association of Testing Authorities

Records include breach notifications, written procedures, analysis results, monitoring reports and monitoring programs required under a condition of this authority.

Secondary containment system means a system designed, installed and operated to prevent any release of contaminants from the system, or containers within the system, to land, **groundwater**, or surface waters.

State or local government entity means—

- (a) the State; or
- (b) a local government; or
- (c) an instrumentality or agency of the State or a local government; or
- (d) a government owned corporation; or
- (e) a rail government entity under the [Transport Infrastructure Act 1994](#).

Sensitive place includes the following and includes a place within the curtilage of such a place reasonably used by persons at that place:

- (a) a dwelling, residential allotment, mobile home or caravan park, residential marina or other residential premises; or
- (b) a motel, hotel or hostel; or
- (c) a kindergarten, school, university or other educational institution; or
- (d) a medical centre or hospital; or
- (e) a protected area under the *Nature Conservation Act 1992*, the *Marine Parks Act 2004* or a World Heritage Area; or
- (f) a public park or garden; or
- (g) for noise, a place listed as a sensitive receptor in Schedule 1 of the Environmental Protection (Noise) Policy 2019.

Waters includes river, stream, lake, lagoon, pond, swamp, wetland, unconfined surface water, unconfined water, natural or artificial watercourse, bed and bank of any waters, dams, non-tidal or tidal waters (including the sea), stormwater channel, stormwater drain, roadside gutter, stormwater run-off, and **groundwater** and any part thereof.

You means the holder of the environmental authority

END OF ENVIRONMENTAL AUTHORITY