

Notice

Environmental Protection Act 1994

Decision on an amendment application

This statutory notice is issued by the administering authority pursuant to section 242(3) of the Environmental Protection Act 1994 to advise the applicant of a decision on an application to amend an environmental authority, where the assessment level decision is that the amendment is a minor amendment

To Golden Circle Limited
PO Box 106
VIRGINIA QLD 4014

ATTN: Mr Tobias Hingston. Email: Tobias.Hingston@kraftheinzcompany.com

Our reference:AR098137

Decision on an amendment application

1 Application details

The application to amend environmental authority EPPR00442813 was received by the administering authority on **8 March 2017**.

The application reference number is: AR098137

Land description: : Lot 1 RP74350, Lot 1 RP117219, Lot 1 RP156058, Lot 2 RP156058, Lot 2 RP74350, Lot 21-22 RP34616, Lot 65-74 RP34616

2 Decision

The administering authority has decided to approve the application under section 240 of the *Environmental Protection Act 1994*.

Notice

Decision on an amendment application

Should you have any questions in relation to this notice, please contact the department using the contact details provided below.



Signature



Date

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:

Industry and Development Business Centre
GPO Box 2454, Brisbane QLD 4001

Phone: 33305884

Email: vicki.carney@ehp.qld.gov.au

Attachments

Environmental authority EPPR00442813.

Department of Environment and Heritage Protection

Permit¹

Environmental Protection Act 1994

Environmental authority

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

Permit¹ number: EPPR00442813

Environmental authority takes effect with the signing of this authority by the delegate.

The anniversary date of this environmental authority remains on the **24th of March** each year.

Environmental authority holder(s)

Name	Registered address
Golden Circle Limited	260 Earnshaw Road NORTHGATE QLD 4013

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
22 Beverage production (the relevant activity) 1 producing, in a year, the following quantity of non-alcoholic beverages—(b) more than 10ML 23 Bottling and canning (1) Bottling and canning (the relevant activity) consists of bottling or canning 200t or more of food in a year.	Lot 1 RP74350, Lot 1 RP117219, Lot 1 RP156058, Lot 2 RP156058, Lot 2 RP74350, Lot 2 RP 74350, Lot 21-22 RP34616, Lot 65-74 RP34616.

Additional information for applicants

Environmentally relevant activities

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

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

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



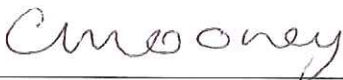
A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

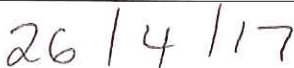
It is a requirement of the EP Act that an owner or occupier of land give written notice to the chief executive if they become aware of the following:

- a notifiable activity (as defined in Schedule 3) that is being, or has been, carried out on the land (notice must be given within 20 business days)
- an event involving a hazardous contaminant on the land, or a change in the condition of the contaminated land, that is causing, or is reasonably likely to cause, serious or material environmental harm (notice must be given within 24 hours).

For further information, including the form for giving written notice, refer to the Queensland Government website <http://www.qld.gov.au/> (using the search term 'managing contaminated land').



Signature



Date

Chris Mooney
Department of Environment and Heritage Protection
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Department of Environment and Heritage
Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Email: palm@ehp.qld.gov.au

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



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)

Conditions of environmental authority

Location	Relevant activity/ies:
260 Earnshaw Road NORTHGATE Lot 1 PR74350 QLD 4013 16 Crockford Street Northgate QLD Lot 1 RP117219 2/207B Tufnell Road Banyo QLD Lot 1 RP156058 300 Earnshaw Road Northgate QLD Lot 2 RP156058 252 Earnshaw Road Northgate QLD Lot 2 RP74350 296-298 Earnshaw Road Northgate Lot 21-22 RP34616 QLD 316-332A Earnshaw Road Northgate Lot 65-74 RP34616 QLD	22 Beverage production (the relevant activity) 1 producing, in a year, the following quantity of non-alcoholic beverages—(b) more than 10ML 23 Bottling and canning (1) Bottling and canning (the relevant activity) consists of bottling or canning 200t or more of food in a year.

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

Agency interest: General	
Condition number	Condition
G1	The registered operator of this environmental authority must: (i) install all plant and equipment necessary to ensure compliance with the conditions; and (ii) maintain such plant and equipment in a proper and efficient condition; and (iii) operate such plant and equipment in a proper and efficient manner. In this condition, "plant and equipment" includes: (i) plant and equipment used to prevent and/or minimise the likelihood of environmental harm being caused, for example; wastewater treatment systems, dissolved air floatation systems, screens, biofilters; (ii) devices and structures to contain foreseeable escapes of contaminants and waste, for example; bunds; (iii) vehicles used to transport waste, for example; sealed trays, load covers; (iv) devices and structures used to store, handle, treat and dispose of waste, for example; bins, tanks, pipelines, sumps, pumps, industrial bins; (v) monitoring equipment and associated alarms, for example; high level alarms on tanks and bins, temperature and pressure sensors on boilers, obscuration meters; (vi) backup systems that act in the event of failure of a primary system; and (vii) fuel burning equipment, for example; boilers, ovens, cookers, gas flares.
G2	A copy of this Environmental Authority must be kept in a location readily accessible to personnel carrying out the activity .
G3	Any record or document required to be kept by a condition of this Environmental Authority, must be kept at the approved place for a period of at least five (5) years and be available for examination by an authorised person. The record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.
G4	Copies of any record or document required to be kept by a condition of this Environmental Authority must be provided to any authorised person or the administering authority on request.
G5	No change, replacement or operation of any plant or equipment is permitted if the change, replacement or operation of the plant or equipment increases, or is likely to substantially increase, the risk of environmental harm above that expressly provided by this Environmental Authority.
G6	All instruments and measurement devices used for the measurement or monitoring of any parameter under any condition of this Environmental Authority must be calibrated, and appropriately operated and maintained.
G7	Notwithstanding any other condition of this Environmental Authority, this Environmental Authority does not authorise any release of contaminants which cause or are likely to cause an environmental nuisance beyond the boundaries of the approved place.
G8	The Integrated Environmental Management System submitted with the application must be implemented by the registered operator of this Environmental Authority.
G9	The registered operator of this Environmental Authority must submit details of any amendment to the Integrated Environmental Management System to the administering authority with the Annual Return which immediately follows the enactment of any such amendment.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

G10	The registered operator of this Environmental Authority must not implement an Integrated Environmental Management System or amend the Integrated Environmental Management System where such implementation or amendment would result in a contravention of any condition of this Environmental Authority.
G11	A copy of the Integrated Environmental Management System must be kept at the approved place.
G12	All complaints received by the registered operator of this Environmental Authority relating to operations at the approved place must be recorded in a log book with the following details: (i) time, date and nature of complaint; (ii) type of communication (telephone, letter, personal etc.); (iii) name, contact address and contact telephone number of complainant (Note: if the complainant does not wish to be identified then "Not identified" is to be recorded); (iv) response and investigation undertaken as a result of the complaint; (v) name of person responsible for investigating complaint; and (vi) action taken as a result of the complaint investigation and signature of responsible person.
G13	The complaints record required by condition number H1 must be maintained for a period of not less than five (5) years.
G14	A record must be maintained of at least the following events: (a) the time, date and duration of equipment malfunctions where the failure of the equipment resulted in the release of contaminants reasonably likely to cause environmental harm; (b) any uncontrolled release of contaminants reasonably likely to cause environmental harm; and (c) any emergency involving the release of contaminants reasonably likely to cause material or serious environmental harm requiring the use of fire fighting equipment.
G15	The record required by condition number G14 must be maintained for a period of not less than five (5) years.
G16	Where the registered operator of this Environmental Authority has not given notification to the administering authority under the <i>Environmental Protection Act 1994</i> , as soon as practicable after becoming aware of any emergency or incident which results in the release of contaminants not in accordance, or reasonably expected to be not in accordance with the conditions of this Environmental Authority, the registered operator of this Environmental Authority must notify the administering authority of the release by telephone or facsimile.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

G17	Where the registered operator of this Environmental Authority has not given notification to the administering authority under the <i>Environmental Protection Act 1994</i>, the notification of emergencies or incidents as required by condition number G16 must include but not be limited to the following: (a) the name of the registered operator of the Environmental Authority; (b) the location of the emergency or incident; (c) the number of the Environmental Authority; (d) the name and telephone number of the designated contact person; (e) the time of the release; (f) the time the registered operator of the Environmental Authority became aware of the release; (g) the suspected cause of the release; (h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and (i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.
G18	As soon as practicable, but not more than six (6) weeks following the conduct of any environmental monitoring performed in relation to the emergency or incident, the registered operator of the Environmental Authority must provide written advice of the results of any such environmental monitoring performed.
G19	The registered operator must ensure that the results of all monitoring performed in accordance with this Environmental Authority for the period covered by the return are submitted with the Annual Return.
G20	The registered operator of this Environmental Authority must notify the administering authority in writing within twenty-eight (28) days of completion of analysis of any result of a monitoring program required by a condition of this Environmental Authority which indicates an exceedance of any limit specified in this Environmental Authority.
G21	The written notification required by condition number G20 above must include: (i) The full analysis results, and (ii) Details of investigation or corrective actions taken, and (iii) Any subsequent analysis.
Agency interest: Air	
Condition number	Condition
A1	Except as otherwise provided by the conditions of the air schedule of this Environmental Authority, the environmentally relevant activities must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to the atmosphere.
A2	Where it is not practicable to prevent a release of contaminants to the atmosphere as required by condition A1, the environmentally relevant activities must be carried out by such practicable means necessary to minimise the release or likelihood of any such release of contaminants to the atmosphere.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



A3

Contaminants must only be released to air from the point source(s) in accordance with Table 1– Point source air release limits and the associated requirements.

Table 1– Point source air release limits

	MINIMUM RELEASE HEIGHT (metres)	MINIMUM EFFLUX VELOCITY (metres/sec ond)	CONTAMINANT	RELEAS E LIMIT	RELEASE LIMIT UNITS	DETERMINAT ION REQUIRED	FREQUE NCY
RP 1 (Coal) 2 x coal- fired boilers (No. 1 & 2) served by a common Stack No.1	25	10	Total Solids Particulates	250	mg/Nm ³	Concentration of Total Solids Particulates at 12% CO ₂	Annually
			Total Solids Particulates	100	g/min.	Mass emission rate of Total Solids Particulates	Annually
			Nitrogen Oxides (NO _x) expressed as NO ₂	500	mg/Nm ³	Concentration of NO _x at 7% O ₂	Annually
			Nitrogen Oxides (NO _x) expressed as NO ₂	200	g/min.	Mass emission rate of NO _x	Annually
			Mass rate and concentration of Sulphur Dioxide expressed as SO ₂				Annually
RP 3 (Gas) 1 x UASB Biogas boiler / Flare	10	-	-	-	-		
RP 4 (Oil) 1 x oil- fired boiler (No. 4) served by Stack No.2	29	6	Total Solids Particulates	250	mg/Nm ³	Concentration of Total Solid Particulates at 3% O ₂ .	Biennially
			Total Solids Particulates	50	g/min.	Mass emission Rate Total Solids Particulates	Biennially
			Nitrogen Oxides (NO _x) expressed as NO ₂	500	mg/Nm ³	Concentration of NO _x at 3% O ₂ .	Biennially
			Nitrogen Oxides (NO _x) expressed as NO ₂	100	g/min.	Mass emission rate NO _x	Biennially
RP 4 (Oil)			Mass rate and concentration of Sulphur Dioxide expressed as SO ₂)				Biennially

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



A4	The registered operator of this Environmental Authority must conduct and keep records of a monitoring program of contaminant releases to the atmosphere at the release points, frequency, and for the parameters specified in Table 1 Point source air release limits and which complies with the following: (a) All determinations of the quality of contaminants released must be performed by a person or body possessing appropriate experience and qualifications to perform the required measurements. (b) Monitoring provisions for the release points listed in Schedule H, Table 1 must comply with the Australian Standard AS 4323.1 - 1995 "Stationary source emissions Method 1: Selection of sampling provisions". (c) The following tests must be performed for each required determination specified in A3 Table 1: (i) gas velocity and volume flow rate (ii) temperature (iii) water vapour concentration (d) Where practicable, samples taken must be representative of the contaminants discharged when emissions are expected to be normal. (e) During the sampling period the following additional information must be gathered; (1) Steam demand on boiler/s; and (2) Boiler/s firing status; and (3) Sulphur content of fuel; and (4) Lead content of recycled fuel oil deliveries.
A5	The reprocessed fuel oil burned in the industrial fuel burning equipment at the licenced premises must not exceed the following levels by weight at any time and certification must be held to demonstrate: Arsenic: 5 ppm maximum Cadmium: 2 ppm maximum Chromium: 10 ppm maximum Lead: 100 ppm maximum PCBs: 2 ppm maximum Halogens Total organic halogens: 500 ppm maximum Total inorganic chloride: 1000 ppm maximum Total halogens: 3000 ppm maximum
A6	When requested by the administering authority, reprocessed oil testing must be undertaken to determine its chemical properties including but not limited to the following: • Sulphur (% w/w)* • Nitrogen (% w/w)* • Arsenic (ppm)* • Barium (ppm)* • Beryllium (ppm)* • Cadmium (ppm)* • Chromium (ppm)* • Lead (ppm)* • Nickel (ppm)* *The above determinations of contaminants in the waste/reprocessed oil must be made in accordance with the methods prescribed in the United States (eg, American Society for Testing and Materials (ASTM)) or other international testing methods

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



A7	Contaminants released from each release point specified in Condition A3 Table 1 of the air schedule must be directed vertically upwards without any impedance or hindrance.
A8	The only types of fuel to be burned in industrial fuel burning equipment are coal and fuel oil.
A9	The quantity of fuel burned in the industrial boiler equipment in any one hour period is not to exceed 1600 litres of fuel oil and 5000 kilograms of coal.
A10	The sulphur content of any fuel burned in the industrial boiler equipment is not to exceed one percent (1%) by weight.
A11	Records must be kept of the results of all monitoring of releases of contaminants to the atmosphere for a period of at least five (5) years.
A12	External transfer conveyors must be operated and maintained using all reasonable and practicable measures to minimise the release of windblown dust or particulate matter to the atmosphere. Reasonable and practicable measures may include, but are not limited to, transfer of materials in a moist state, enclosure or shielding of conveyors, use of water sprays at transfer points, shielding and wind-breaks.
Agency interest: Water	
Condition number	Condition
WT1	Contaminants must not be directly or indirectly released from the approved place to any waters or the bed and banks of any waters except: (i) as permitted under the water schedule; or (ii) as permitted under the stormwater management schedule; or (iii) to a sewer except as permitted or otherwise agreed from time to time by the relevant Local Government.
WT2	The environmentally relevant activities on the approved place must be carried out by such practicable means necessary to prevent the contact of incident rainfall and stormwater runoff with wastes or other contaminants.
WT3	Where it is not practicable to prevent contact as required by condition WT2, the environmentally relevant activities on the approved place must be carried out by such practicable means necessary to minimise any such contact.
WT4	Except as otherwise provided by the conditions of the stormwater management schedule and the water schedule of this Environmental Authority, the environmentally relevant activities must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminated runoff from the approved place to any stormwater drain or waters or the bed or banks of any such waters.
WT5	Where it is not practicable to prevent any release of contaminated runoff as required by condition WT4, the environmentally relevant activities must be carried out by such practicable means necessary to minimise any such release or the likelihood of any such release.
WT6	The registered operator of this Environmental Authority must develop and implement a Stormwater Management Plan for the approved place which details how the registered operator of this Environmental Authority will effectively and appropriately manage the carrying out of the environmentally relevant activities so as to prevent, as far as is practicable, any contamination of stormwater and any release of contaminated stormwater.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

WT7	In developing the Stormwater Management Plan and periodically updating it to incorporate changing practices and future options, the registered operator of the Environmental Authority must have regard to the following hierarchy of preferred methods for dealing with stormwater. Where reasonable and practicable, the method of dealing with stormwater which is higher in the hierarchy must be adopted over another method which is lower in the hierarchy. <u>Hierarchy of methods for dealing with stormwater:</u> The most preferred method [method (1)]. (1) Avoid the contamination of stormwater in the first place, for example, by roofing areas where contaminants and/or wastes are stored or handled, diverting uncontaminated stormwater runoff away from areas where contaminants or wastes are stored or handled, by preventing the contact of incident rainfall with contaminants or wastes and utilising alternate materials and/or processes. (2) Minimise the quantity and/or hazardous nature of the contaminated stormwater generated, for example, by minimising the size of areas where contaminants or wastes are stored or handled and by utilising alternate materials and/or processes. (3) Recycling of contaminated stormwater produced, for example, by incorporating reuse, reprocessing, and utilisation of the stormwater for a worthwhile purpose. (4) Treatment of any contaminated stormwater to render it less or non hazardous. (5) Release of the contaminated stormwater as a last resort. The least preferred method [method (5)].
-----	---

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



WT8	The Stormwater Management Plan must provide detail on the works to be implemented and the timetable proposed to address at least the following issues: • prevention of incident stormwater and stormwater runoff from contacting wastes or contaminants, and from areas including, but not limited to: the lime stockpile and surrounds, the disused waste/sludge pond remediation site, any in-ground stormwater sumps situated in unsealed areas on site, the bulk vegetable washing area, plastic "prill" unloading area, bulk feed-grade hopper/truck loading bay and surrounds; and • diversion of upstream runoff away from areas containing wastes or contaminants and from areas including, but not limited to: the effectiveness of separation of stormwater runoff from paved areas and adjacent bulk vegetable transfer/storage/handling/washing areas; and • measures to prevent the release or the likelihood of release of wastes or contaminants from the trade waste system to stormwater; and • improvement to the bunding and associated in-ground drainage from the following: • the bulk sugar-syrup storage/tank areas; • cleaning of contaminated areas without water; and • installation of pollution control equipment such as; oil separators, silt and rubbish traps, stormwater diversion, first flush systems, sedimentation pits; and • paving and roofing of contaminated areas; and • sampling and monitoring of stormwater released from the approved place and assessment of the impact of any such release on the receiving environment; and • reporting the results of the monitoring of stormwater releases and any assessment of the impact of the releases on the receiving environment to the administering authority.
WT9	A copy of the Stormwater Management Plan and any subsequent amendment to the Stormwater Management Plan must be kept at the approved place and be available for examination by an authorised person on request.
WT10	The registered operator of this Environmental Authority must not implement a Stormwater Management Plan or amend a Stormwater Management Plan where such implementation or amendment would result in a contravention of any condition of this Environmental Authority.
WT11	The approved place must be sealed and/or graded to ensure that water does not "pond" on site.
WT12	All chemical and fuel tank storages must be bunded so that the capacity of the bund is sufficient to contain at least 110% of the largest storage tank plus ten percent (10%) of the second largest tank within the bund.
WT13	All bunding must be constructed of materials which are impervious to the materials stored.
WT14	The base and walls of all bunded areas must be maintained free from gaps or cracks.
WT15	No wastewater collecting within any bunded area is to be discharged to the stormwater drainage system.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

WT16	The maintenance and cleaning of vehicles and any other equipment or plant must be carried out in areas from where contaminants cannot be released into any waters, roadside gutter or stormwater drainage system.																				
WT17	Any outside spillage of wastes, contaminants or other materials, must be cleaned up as quickly as practicable. Such spillages must not be cleaned up by hosing, or otherwise releasing such wastes, contaminants or material to any stormwater drainage system, including in-ground stormwater sumps, roadside gutter or waters.																				
Agency interest: Noise																					
Condition number	Condition																				
N1	In the event of a complaint about noise that constitutes unreasonable or intrusive noise being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the approved place must not result in levels greater than those specified in Table 1 of the Noise Schedule. TABLE 1 Noise Schedule <table border="1"> <thead> <tr> <th colspan="2">NOISE LIMITS AT A NOISE SENSITIVE PLACE</th></tr> <tr> <th><i>Period</i></th><th><i>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}</th></tr> </thead> <tbody> <tr> <td>7 am - 6 pm</td><td>Background noise level plus 5 dB(A)</td></tr> <tr> <td>6 pm - 10 pm</td><td>Background noise level plus 5 dB(A)</td></tr> <tr> <td>10 pm - 7 am</td><td>Background noise level plus 3 dB(A)</td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">NOISE LIMITS AT A COMMERCIAL PLACE</th></tr> <tr> <th><i>Period</i></th><th><i>Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}</th></tr> </thead> <tbody> <tr> <td>7 am - 6 pm</td><td>Background noise level plus 10 dB(A)</td></tr> <tr> <td>6 pm - 10 pm</td><td>Background noise level plus 10 dB(A)</td></tr> <tr> <td>10 pm - 7 am</td><td>Background noise level plus 8 dB(A)</td></tr> </tbody> </table>	NOISE LIMITS AT A NOISE SENSITIVE PLACE		<i>Period</i>	<i>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}	7 am - 6 pm	Background noise level plus 5 dB(A)	6 pm - 10 pm	Background noise level plus 5 dB(A)	10 pm - 7 am	Background noise level plus 3 dB(A)	NOISE LIMITS AT A COMMERCIAL PLACE		<i>Period</i>	<i>Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}	7 am - 6 pm	Background noise level plus 10 dB(A)	6 pm - 10 pm	Background noise level plus 10 dB(A)	10 pm - 7 am	Background noise level plus 8 dB(A)
NOISE LIMITS AT A NOISE SENSITIVE PLACE																					
<i>Period</i>	<i>Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}																				
7 am - 6 pm	Background noise level plus 5 dB(A)																				
6 pm - 10 pm	Background noise level plus 5 dB(A)																				
10 pm - 7 am	Background noise level plus 3 dB(A)																				
NOISE LIMITS AT A COMMERCIAL PLACE																					
<i>Period</i>	<i>Noise Level at a Commercial Place measured as the Adjusted Maximum Sound Pressure Level</i> L_{Amax adj, T}																				
7 am - 6 pm	Background noise level plus 10 dB(A)																				
6 pm - 10 pm	Background noise level plus 10 dB(A)																				
10 pm - 7 am	Background noise level plus 8 dB(A)																				

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

N2	For the purposes of investigating any complaint made about noise annoyance and also for checking compliance with N1 Table 1 Noise Schedule, monitoring and recording the noise levels from the environmentally relevant activities must be undertaken for at least the following descriptors, characteristics and conditions: (i) L_{Amax, adj} T; (ii) L_{Abg, T} (Or L_{A90, T}); (iii) L_{Aeq, T}; (iv) The level and frequency of occurrence of impulsive or tonal noise; (v) Atmospheric conditions including temperature, relative humidity and wind speed and direction; and (vi) Effects due to extraneous factors such as traffic noise. (i) The location(s), date(s) and time(s) of sampling.
N3	The registered operator of this environmental authority must monitor and record the noise levels as often as is necessary to check compliance with the conditions of this authority but not less frequently than upon the receipt of complaints.
N4	In addition to monitoring at the frequency prescribed in condition N2 monitoring must also be undertaken to investigate any complaint of noise annoyance upon receipt of a written request from the administering authority to carry out such monitoring.
N5	The method of measurement and reporting of noise levels must comply with the latest edition of the Department of Environment and Heritage Noise Measurement Manual.
N6	The measurement and reporting of noise levels must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required measurements.
N7	Records must be kept of the results of all monitoring of noise levels and other information required to be recorded in conjunction with such monitoring for a period of at least five (5) years.
Agency interest: Land	
Condition number	Condition
L1	The environmentally relevant activities must be carried out by such practicable means necessary to prevent the release or likelihood of release of contaminants to land .
L2	Where it is not practicable to prevent any release of contaminants to land as required by condition L1, the environmentally relevant activities must be carried out by such practicable means necessary to minimise the release or likelihood of release of any such contaminants to land .
Agency interest: Waste	
Condition number	Condition
W1	Waste must not be released to the environment, stored, transferred or disposed of contrary to any condition of this Environmental Authority.
W2	The registered operator of this Environmental Authority must not: (i) burn waste at or on the approved place; nor (ii) allow waste to burn or be burnt at or on the approved place; nor (iii) remove waste from the approved place and burn such waste elsewhere.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

W3	Records of trade waste agreements must be made available for inspection on request.
W4	All loading/unloading of bulk raw materials must take place only within designated vehicle loading/unloading areas.
W5	All waste residues arising from processing must be stored and transported on the approved place taking all reasonable and practicable measures to prevent or minimise spillage on external pavements and roadways. Reasonable and practicable measures may include, but are not limited to; • bunding of transfer areas; and • prevention of over-topping of vehicle loads; and • sealed truck trays; and • enclosed waste storage hoppers.
W6	The registered operator of this Environmental Authority must develop and implement a Waste Management Plan which details how the registered operator of this Environmental Authority will effectively and appropriately manage waste caused by the carrying out of the environmentally relevant activities.
W7	The Waste Management Plan must address at least the following: • the source, quantity and nature of each waste produced, and • the current method of disposal, and • proposed methods of pre-treatment or disposal, and • storage and handling of raw waste or processed waste materials, and • bunding and containment of waste storage areas, and • expected reduction in quantity of waste produced through waste minimisation and cleaner production, and • areas to be set aside for the segregation and storage of recyclable solid wastes, and • reasonable and practicable steps to be taken to ensure recyclable waste is not deposited in the general waste stream where a no-cost recycling service is available; (such steps may include, but are not limited to provision of receptacles, suitable signage and promotion of awareness of the recycling service among staff), and • provisions for carrying out and submitting to the administering authority a waste audit within 2 years from the date of issue of this Environmental Authority and thereafter every 5 years.
W8	A copy of the Waste Management Plan and any subsequent amendment to the Waste Management Plan must be kept at the approved place and be available for examination by an authorised person on request.
W9	The registered operator of this Environmental Authority must not implement a Waste Management Plan or amend a Waste Management Plan where such implementation or amendment would result in a contravention of any condition of this Environmental Authority.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation

W10	The registered operator of this Environmental Authority must prepare a report summarising the outcomes of any waste audit required by condition G7 and submit the report with the annual return which follows the conduct of the audit.
W11	Where regulated waste is removed from the approved place (other than by a release as permitted under another schedule of this Environmental Authority), the registered operator of this Environmental Authority must monitor and keep records of the following: (a) the date, quantity and type of waste removed; and (b) name of the waste transporter and/or disposal operator that removed the waste; and (c) the intended treatment/disposal destination of the waste. NOTE: Records of documents maintained in compliance with a waste tracking system established under the <i>Environmental Protection Act 1994</i> or any other law for regulated waste will be deemed to satisfy this condition.
W12	Regulated waste must not be sent for disposal at any facility without the written approval of the person operating that facility.
W13	Records must be maintained for a period of five (5) years for all wastes mentioned in this schedule.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



Definitions

Key terms and/or phrases used in this document are defined in this section and **bolded** throughout this document. Applicants should note that 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 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 Heritage Protection or its successor or predecessors.

Annoyance. In determining what constitutes annoyance, regard must be had to Australian Standard 1055.2 - 1989 'Acoustics- Description and measurement of Environmental Noise Part 2 –Application to specific situations'.

Authorised person means a person holding office as an authorised person under an appointment under the *Environment Protection Act 1994* by the chief executive or chief executive officer of a local government.

Biennially means recurring every two (2) years.

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.

Day means any 24 hour period.

Dwelling as mentioned in Schedule 1 of the Environmental Protection (Noise) Policy 2008 means any of the following structures or vehicles that is principally used as a residence:

- (a) a house, unit, motel, nursing home or other building or part of a building;
- (b) a caravan, mobile home or other vehicle or structure on land;
- (c) a watercraft in a marina

Events means uncontrolled or irregular release events

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

g means gram

Intrusive noise as mentioned in means noise that because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration –

- (a) is clearly audible to, or can be felt by, an individual; and
- (b) annoys the individual

Land means land excluding waters and the atmosphere

$L_{Amax, adj T}$ means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than 15 minutes, using Fast response.

Background noise level means either:

$L_{A90, T}$ being the A-weighted sound pressure level exceeded for 90 per cent of the time period of not less than 15 minutes, using Fast response, or;

$L_{A90, T}$ being the arithmetic average of the minimum readings measured in the absence of the noise under investigation during a representative time period of not less than 15 minutes, using Fast response.

Measures has the broadest interpretation and includes plant, equipment, physical objects, bunding, containment systems, monitoring, procedures, actions, directions and competency.

mg means milligram.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



mg/L means milligrams per litre.

Noise sensitive place as mentioned in Schedule 1 Environmental Protection (Noise) Policy 2008 means any of the following places: dwelling, library and educational institution (including a school, college and university)

(for indoors) childcare centre or Kindergarten (indoors or playground); hospital, surgery or other medical institution protected area; or an area identified under a conservation plan under the *Nature Conservation Act 1992* as a critical habitat or an area of major interest; marine park under the *Marine Parks Act 2004*; park or garden that is open to the public

Normal cubic metre (Nm³) means the volume of dry gaseous contaminant which occupies 1 cubic metre at a temperature of zero degrees Celsius and at an absolute pressure of 101.3 kilopascals.

END OF PERMIT

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



