

Permit

Environmental Protection Act 1994

Environmental authority EPPR00501813

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

Environmental authority number: EPPR00501813

Environmental authority takes effect on day the authority is issued.

The anniversary date of this environmental authority is 22 January each year.

Environmental authority holder(s)

Name(s)	Registered address
KING REEF INVESTMENTS PTY LTD	Unit 13 241 Blackburn Road MOUNT WAVERLEY VIC 3149

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 63 - Sewage Treatment - 1(a-i) - Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP - if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme	439/NR4558

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 on 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 original take effect date unless you apply to change the anniversary day. The payment of the annual fee will be due each year on this day.

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

17 May 2023

Date

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

Enquiries:

Permit and Licensing/Operational Support
Department of Environment and Science
GPO Box 2454, BRISBANE QLD 4001

Phone: 1300 130 372

Email: palm@des.qld.gov.au

Privacy statement

Pursuant to section 540 of the EP Act, the Department is required to maintain a register of certain documents and information authorised under the EP Act. A copy of this document will be kept on the public register. The register is available for inspection by members of the public who are able take extracts, or copies of the documents from the register. Documents that are required to be kept on the register are published in their entirety, unless alteration is required by the EP Act. There is no general discretion allowing the Department to withhold documents or information required to be kept on the public register. For more information on the Department's public register, search 'public register' at www.qld.gov.au. For queries about privacy matters please email privacy@des.qld.gov.au or telephone 13 74 68.

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 Resources (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

Obligations under the *Mining and Quarrying Safety and Health Act 1999*

If you are operating a quarry, other than a sand and gravel quarry where there is no crushing capability, you will be required to comply with the *Mining and Quarrying Safety and Health Act 1999*. For more information on your obligations under this legislation contact Mine Safety and Health at <https://www.rshq.qld.gov.au/>, or phone 13 QGOV (13 74 68) or your local Mines Inspectorate Office.

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. If you are unsure that you have the most current version of the environmental authority relating to this site please visit <https://apps.des.qld.gov.au/env-authorities/> to access all environmental authorities currently approved.

Conditions of environmental authority

Environmentally relevant activity/activities	Location(s)
ERA 63 Sewage Treatment 1(a-i) – Operating sewage treatment works, other than no-release works, with a total peak design capacity of 21 to 100EP – if treated effluent is discharged from the works to an infiltration trench or through an irrigation scheme.	Lot 439 Plan NR4558

Part 1 – Site-specific Conditions

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

Schedule A - Activity	
Condition number	Condition
A1-1	Prevent and/or minimise likelihood of environmental harm In carrying out the environmentally relevant activities, you must take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused. Any activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a manner that could have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority. NOTE: This authority authorises the environmentally relevant activities listed on the authority. It does not authorise environmental harm unless a condition contained within this authority explicitly authorises that harm. Where there is no conditions or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.
A1-2	Monitoring and Measurements Septic tanks and absorption trench areas must be inspected as often as necessary to prevent: (a) any overloading of the septic tanks; and (b) any carryover of solid materials to absorption trenches; and (c) any surface pooling of effluent.
A1-3	Records shall be made of the results of the inspection program referred to in a condition number (A1-2) and of any remedial works undertaken.
A1-4	Monitoring of Groundwater Quality The holder of this environmental authority must install and maintain a monitoring bore for the purpose of sampling groundwater from any aquifer likely to be affected by the licensed activity.
A1-5	The monitoring bore must be installed hydraulically down-gradient of the sewage treatment plant and absorption trenches on the licensed place .
A1-6	The holder of this environmental authority is responsible for ensuring groundwater monitoring is performed in accordance with the following requirements: (a) Standing water levels in metres must be measured and recorded on each occasion that samples are obtained. Such measurement must be undertaken prior to any disturbance by sampling.

	(b) A sample of groundwater must be taken from the bore on at least one occasion in each of the months of February, August and December of each year; and (c) The sample obtained in accordance with condition number A1-6(b), must be analysed for faecal coliforms and total nitrogen (TN).
A1-7	All determinations of the quality of contaminants released to the environment and all measurement and reporting of noise levels that are required by this environmental authority must be undertaken by a person or body possessing appropriate experience and qualifications to perform the required determinations and the required measurements.
A1-8	All instruments and 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.
A1-9	Report Submission The holder of this environmental authority 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.
A1-10	All environmental monitoring determinations must be made in accordance with methods prescribed in the most recent edition of the administering authority's Monitoring and Sampling Manual.
Schedule B - Air	
Condition number	Condition
B1-1	In the event of a complaint being made to the holder of the environmental authority or the administering authority about odour generated on the licensed place that constitutes unreasonable interference and which is considered to be neither frivolous or vexatious, the holder of this environmental authority must take steps to mitigate the odour source to ensure that no noxious or offensive odour is released beyond the boundaries of the licensed place .
Schedule C - Water	
Condition number	Condition
C5-1	Stormwater Management There must be no release of stormwater runoff that has been in contact with any contaminants at the site to any waters, roadside gutter or stormwater drain.
C5-2	Any spillage during pumping out of sewage sludge or grease trap wastes must be cleaned up as quickly as practicable. Spillages must be cleaned up by dry methods wherever possible or by other appropriate methods to prevent such spills entering the stormwater system and discharging from the site.
Schedule D – Noise and Vibration	
Condition number	Condition
D1-1	Noise Nuisance Noise from activities must not cause an environmental nuisance at any noise effected premises.
Schedule E - Waste	
Condition number	Condition
E1-1	General Grease traps must be inspected and emptied as often as is necessary to ensure effective operation of the traps, and to avoid overflows.

E1-2	The removal of sludges from the sewage treatment plant and grease traps must be carried out in a manner that minimises the risk of spillage of sludge or any other release of contaminants to the environment.
E1-3	Regulated Waste Storage Conditions The lids of all grease trap waste storage tanks must be kept closed except when necessary for maintenance or for the monitoring of tank capacity.
E1-4	Septic Tanks and Absorption Trenches Septic tanks must be desludged as often as is necessary to prevent: (a) any overloading of the septic tanks; and (b) any carryover of solid materials to absorption trenches likely to cause surface pooling.
E1-5	Sewage Sludge Handling and Disposal Where sludges from the sewage treatment plan (septic tank) or other regulated wastes are removed from the licensed place , the holder of this environmental authority must ensure that: (a) the removal and transport of such regulated waste, where it constitutes an environmentally relevant activity under the <i>Environmental Protection Regulation 2019</i> , is carried out by a person licensed for carrying out this activity under the <i>Environmental Protection Act 1994</i> ; and (b) records are kept of the following: i. the date, quantity and type of waste removed; and ii. name of the waste transporter and/or disposal; operator that removed the waste; and iii. 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 of the environmental authority.
E1-6	Notification of Improper Disposal of Regulated Waste If the holder of this environmental authority becomes aware that a person has removed waste from the licensed place and disposed of that waste in a manner which is not authorised by this environmental authority, or improper or unlawful, then the holder of this environmental authority must, as soon as practicable, notify the administering authority of all relevant facts, matters and circumstances known concerning the disposal.
Schedule F - Land	
Condition number	Condition
F1-1	This environmental authority does not permit any release to land of sewage or sillage generated at the licensed place other than through the absorption trenches area marked in condition number (J1).
Schedule G - Community	
Condition number	Condition
G1-1	All complaints received must be recorded including investigations undertaken, conclusions formed, and action taken. This information must be made available to the administering authority on request.
Schedule H – Definitions	
H1-1	administering authority means the Department of Environment and Science
H1-2	the holder of this environmental authority means Gallia Worldwide Pty Ltd

H1-3	licensed place means King Reef Resort Hotel, Lot 439, NR4558, Parish of Hull, County of Nares, located at Jacobs Road, Kurrimine Beach Qld 4871.
Schedule J – Maps / Plans	

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END OF ENVIRONMENTAL AUTHORITY