Environmental Protection Act 1994

Environmental Protection Order

This environmental protection order is issued by the administering authority pursuant to section Choose an item. of the Environmental Protection Act 1994.

Gerald Harvey

22623 BRUCE HWY,

TINANA, QLD, 4650

Your reference: **E-100263850**

Our reference: **C-CPLRC-100256401**

26 August 2022

Dear Gerald Harvey

Take notice: that under the *Environmental Protection Act 1994* (the Act) this environmental protection order (EPO) is issued to Gerald Harvey (you) by the administering authority. The administering authority is the Chief Executive of the Department of Environment and Science (the department).

The EPO is issued with respect to the activities of Gerald Harvey (you) on land described as Lot 5/SP151770 situated at 22623 BRUCE HWY, TINANA, 4650 (the premises) operating the sewage treatment plant authorised under the environmental authority (EA) EPPR00534613.

A. Grounds

This EPO is issued on the following grounds:

1. In accordance with section 358(d)(i) of the Act, the department requires you to take reasonable measures to secure compliance with the General Environmental Duty. The General Environmental Duty is detailed in section 319 of the Act which states the following: 'A person must not carry out any activity that causes, or is likely to cause, environmental harm unless the person takes all reasonable and practical actions to prevent or minimise the harm' (the general environmental duty).
2. In accordance with section 358(d)(iii) of the Act, an Environmental Protection Order is being issued to you to secure compliance with conditions of EA **EPPR00534613**.

ABN 46 640 294 485

The facts and circumstances forming the basis for these grounds are:

1. You are the holder of environmental authority (EA) EPPR00534613 which authorises the environmentally relevant activity (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.

2. The department is satisfied that you are operating the sewerage treatment plant and are responsible for the operation, and maintenance of site under (EA) EPPR00534613.

3. On 17 May 2022 Fraser Coast Regional Council referred a community notification to the department alleging contaminated water was being released from the premises and flowing onto neighbouring properties.

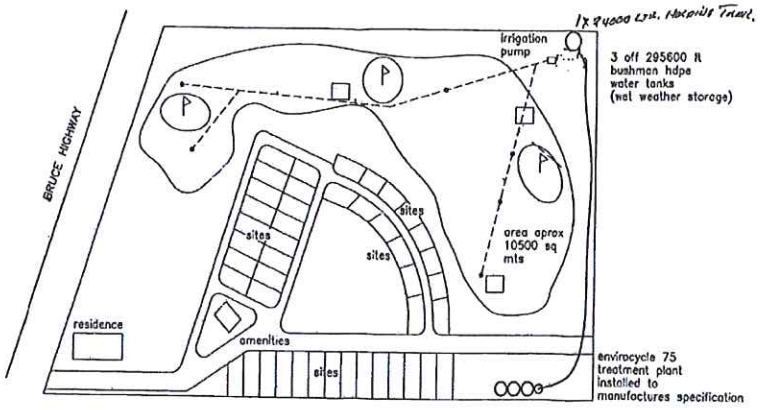
4. On 25 May 2022 a departmental officer spoke with the community notifier who said that they had observed pools of green liquid near the septic tanks, and they were concerned that the effluent being discharged was pooling on the land and entering their property.

5. Under section 430 of the Act it is an offence to contravene a condition of an environmental authority.

6. Condition **A1-1** of EA EPPR00534613 states: 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 environmentally relevant activity, that, if carried out incompetently, or negligently, may cause environmental harm, in a maner that coud have been prevented, shall be carried out in a proper manner in accordance with the conditions of this authority.

7. Condition **F1-1** of EA EPPR00534613 states: The only contaminants permitted to be released to land are treated sewage effluents to the areas shown in the attached map in schedule 1, in compliance with the limit levels stated in Schedule F – Table 1 and the conditions of this authority.

   Schedule 1 - Map



Schedule F - Table 1 (Release limits - 'Land')

	Release Limit			
Quality characteristics	Minimum	80th Percentile	Maximum	Median
BOD (mg/L)	N/A*	15	20	N/A*
Suspended Solids (mg/L)	N/A*	25	30	N/A*
pH (pH units)	6.5	N/A*	8.5	N/A*
Residual Chlorine (mg/L)	0.3	N/A*	0.7	N/A*
Faecal Coliforms (faecal coliform organisms per 100 mL)	N/A*	600	N/A*	150

**N/A means not applicable*

8. **Condition F1-7** of EA EPPR00534613 states: The holder of this environmental authority must take all reasonable and practicable measures to provide for the unifrom distribution of contaminants over the disposal area described by condition F1-1 through a surace trickle or sub-surface irrigation system. Reasonable and practicable measures would include, but not be limited to:
    a) using adequate sized irrigation supply mains to ensure adequate flow and pressure to all distribution lines;
    b) spacing the distribution pipes to ensure that the treated effluent is distributed uniformly over the contaminant release area; and
    c) maintenance and monitoring precedures to ensure that the system continues to operate effectively.

9. **Condition F1-8** of EA EPPR00534613 states: Monitoring must be undertaken and records kept of a monitoring program of contaminant release to irrigation area at the monitoring points, frequency,and for the parameters specified in Schedule F – Table 2.

Schedule F - Table 2 (Monitoring program)

Monitoring point	Quality characteristics	Units	Frequency
M1	BOD	mg/L	Quarterly
M1	Suspended Solids	mg/L	Quarterly
M1	pH	pH units	Quarterly
M1	Nitrogen	mg/L	6 Monthly
M1	Phosphorus	mg/L	6 Monthly
M1	Residual Chlorine	mg/L	Daily
M1	Faecal Coliforms	faecal coliform organisms per 100 mL	Quarterly

M1 – Monitoring samples shall be taken from the outlet of the disinfection tank at the sewage treatment plant

10. **Condition F1-9** of EA EPPR00534613 states: Notwithstanding the quality characteristic limits specified in Table 1 of the Land Application Schedule the contaminants released must also comply with the following qualitative characteristics:

a) The release must not have any properties nor contain any organisms or contaminants in concentrations that are capable of causing environmental harm.

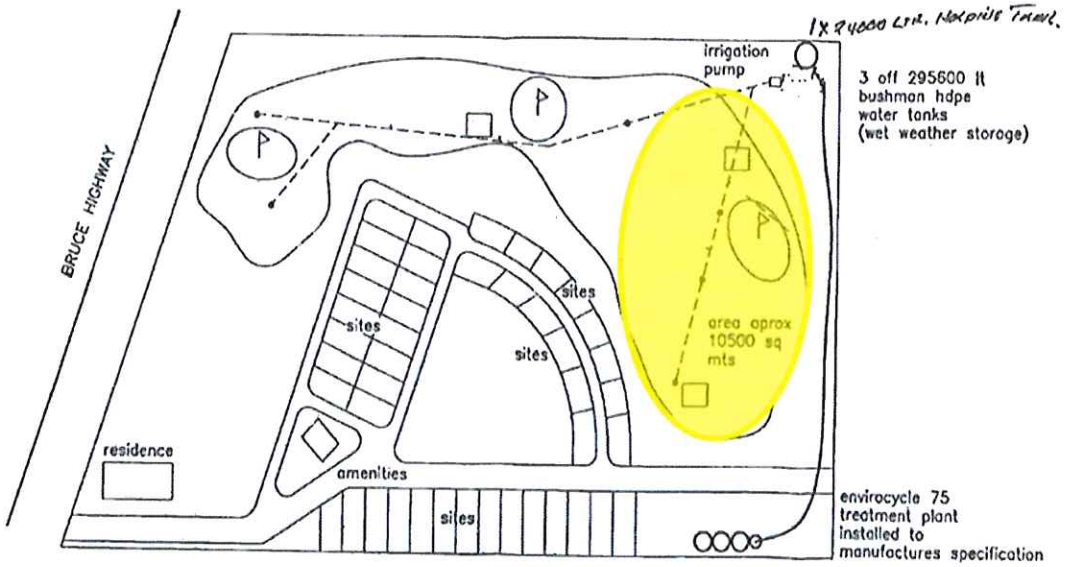
11. **Condition F1-10** of EA EPPR00534613 states: The daliy volume of contaminants released to land must be determined or estimated by an approprtiate method, for example a flow meter, and records kept of such determinations and estimates.

12. **Condition F1-11** of EA EPPR00534613 states: When conditions prevent the irrigation of treated effluent to land (such as during or following rain events), the contaminants must be directed to a wet weather storage or alternative measures must be taken to store/lawfully dispose of effluent (such as wet weather storage or tanking off site to another treatment plant or sewer). A record must be kept of any removal or dischrage off site, including destination, transporter, dates and volumes.

13. A review of rainfall totals for recent months in Maryborough identified the following: Jan=**188.6mm**, Feb=**311.6mm**, March=**98.6mm**, April=**37.2mm** and May= **181.8mm.**

14. On 03 June 2022 a site inspection was conducted by departmental officers and multiple alleged contraventions of EA EPPR00534613 were identified.

15. During the site inspection you explained to departmental officers that you were unsure of the exact irrigation area for the site. The area outlined in yellow on the map below represents the area currently operating as the irrigation area. This is an alleged contravention of condition F1-7. Which specifies that the holder of this environmental authority must take all reasonable and practicable measures to provide for the unifrom distribution of contaminants over the disposal area described by condition F1-1.



16. During the site inspection departmental officers observed that sections of the irrigation area were saturated, and you explained to officers that effluent releases had not ceased despite the recent wet weather conditions. This is an alleged contravention of condition F1-11.

17. During the site inspection you explained that no residual chlorine monitoring is being conducted. This is an alleged contravention of condition F1-8.

18. During the site inspection you explained to departmental officers that no release volume monitoring is occurring. This is an alleged contravention of condition F1-10.

19. Treated effluent samples collected and analysed on 30 March 2022 showed coliform levels at **720,000cfu/100mL** and treated effluent samples collected and analysed on 27 June 2022 showed coliform levels at **840,000cfu/100mL**. This is an alleged contravention of condition F1-1 and F1-9.

20. Additionally, the department requested treated effluent quality monitoring results for September 2021 and December 2021. This information has not been provided and this is an alleged contravention of condition F1-8.

21. Untreated organic matter that contains faecal coliform can be harmful to the environment. Aerobic decomposition of this material can reduce dissolved oxygen levels if discharged into rivers or waterways. This may reduce the oxygen level enough to kill fish and other aquatic life.

22. The non-compliances being of a recurring or ongoing nature therefore need action to secure compliance with the conditions of your EA.

23. In summary, the department consider that, given the facts and circumstances detailed above, you have failed to take all reasonable and practicable measures to prevent and / or to minimise the likelihood of environmental harm being caused, and have therefore failed to comply with condition **A1-1** of EA EPPR00534613.

B. Requirements

In accordance with this EPO, you are required to do the following:

1. From **1 September 2022**, you must not release effluent to land until you receive one monitoring result of treated effluent that complies with the release limits specified in Table 3 in Requirement 3 of this notice. condition **F1-1 Schedule F – Table 1** of EA ***EPPR00534613.***
2. You must notify the department within **24hrs** of recommencing treated effluent irrigation.
3. By **1 September 2022**, you must commence monitoring in accordance with Table 3 until three consecutive compliant results in accordance with **Table 3** are achieved. You must continue to monitor treated effluent in accordance with ***Schedule F – Table 2*** *of EA* **EPPR00534613.**

Table 3 Treated effluent monitoring requirements

Monitoring Point	Quality Characteristics	Units	Limits	Frequency
M1	Faecal Coliforms	Faecal coliform organisms per 100mL	600 (maximum)	Monthly
M1	Residual Chlorine	mg/L	0.3 to 0.7 (range)	Daily

4. When the effluent does not comply with the release limits and/or wet weather prevents the irrigation of effluent to land, the effluent must be stored in tanks and when storage capacity is reached the effluent is to be taken off site for disposal in accordance with condition **F1-11**. A record must be kept of any removal of effluent off site, including destination, transporter, dates, and volumes and the record made available to the department upon request.
5. By **01 September 2022** you must engage an **appropriately qualified person** (AQP) to carry out requirements **5 to 8** of this notice.
6. By **15 September 2022** conduct a performance assessment of the sewerage treatment plant and irrigation area with reference to conditions **F1-1, F1-2, F1-7, F1-8, F1-10, F1-11** and **Schedule I – Maps /Plans** of EA **EPPR00534613.**
7. By **23 September 2022** prepare a report that makes recommendations to achieve compliance with conditions **F1-1, F1-2, F1-7, F1-8, F1-10, F1-11** and **Schedule I – Maps /Plans** of EA **EPPR00534613.** This report must be submitted to the department by **03 October 2022**.
8. By **5 December 2022** implement the works recommended by the AQP to achieve compliance with conditions **F1-1, F1-2, F1-7, F1-8, F1-10, F1-11** and **Schedule I – Maps /Plans** of EA **EPPR00534613** and incorporate any recommendations made by the AQP into the site based management plan in accordance with condition **A3-1.**
9. By **19 December 2022** prepare a report that certifies all works have been implemented to achieve compliance with conditions **F1-1, F1-2, F1-7, F1-8, F1-10, F1-11** and **Schedule I – Maps /Plans** of EA **EPPR00534613.** This report must be submitted to the department by 09 January 2023.

Definitions –

Appropriately qualified person

An appropriately qualified person(s) is a person(s) who has professional qualifications, training, skills, or experience relevant to the requirements of the environmental protection order, and can give authoritative assessment, advise, and analysis in relation to the environmental protection order requirements using relevant protocols, standards, methods or literature, and in particular in the technical field of wastewater management and treatment.

C. Obligations

If you propose to dispose of the place or business to which the EPO relates, you **must** advise the buyer of the existence of this EPO.

If you cease to carry out the activity to which this EPO relates, you **must** give written notice of ceasing to carry out the activity to the department within 10 days of ceasing the activity.

Take notice:

- the requirements of this order take effect immediately upon service of the order;
- failure to comply with this order is an offence under the *Environmental Protection Act 1994;*
- this order remains in force until further notice from the administering authority.

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.

Should you have any queries in relation to the notice, please contact Glenn Hayward, Environmental Officer of the Maryborough Compliance Centre on 07 4302 8524 telephone number.

	26 August 2022
Signature	Date

Tim Brain

Manager Compliance

Delegate of the Chief Executive

Department of Environment and Science

Environmental Protection Act 1994

Enquiries: Glenn Hayward

COMPLIANCE CENTRE: **Maryborough**
Ph: (07) 4302 8589
Email: widebay.esr@des.qld.gov.au

Attachments
1 – Environmental Authority **EPPR00534613**

D. Penalty

It is important that you know the impact to you personally as an individual for not meeting your obligations.

Failure to comply with an EPO is an offence.

- The maximum penalty for wilfully contravening an EPO is 6250 penalty units, totalling $ 898,437.50 or five years imprisonment for an individual.
- The maximum penalty for contravening an EPO is 4500 penalty units, totalling $ 646,875 for an individual.

Failure to provide written notice to the buyer of the existence of the order is an offence.

- The maximum penalty is 50 penalty units, totalling $ 7,187.50 for an individual.

Failure to provide written notice to the department within 10 business days of ceasing the activity to which an environmental protection order relates is an offence.

- The maximum penalty is 50 penalty units, totalling $ 7,187.50 for an individual.

Section 3 of the *Penalties and Sentences Regulation 2015* prescribes the monetary value of a penalty unit.

E. Reviews and appeals

The provisions regarding reviews of decisions and appeals are found in sections 519 to 539 of the EP Act.

A person who is dissatisfied with an original decision made by the Department of Environment and Science (the department) may apply to have that decision internally reviewed.

Information about initiating an appeal in relation to this notice is contained within the Internal Reviews and Appeals Information Sheet (available at www.qld.gov.au using the publication number ESR /2015/1742 as a search term)

A request for review or appeal is to be made using the approved form 'Application for review of original decision' (available at www.qld.gov.au using the publication number ESR/2015/1573 as a search term.

Applications for reviews are to be sent to Permit and Licence Management, Department of Environment and Science: via email at palm@des.qld.gov.au , or by mail to the following address: GPO. Box 2454, Brisbane, QLD, 4001.

Where an application has been made for a decision to be reviewed, the applicant may also apply to the relevant court for a stay of the decision to secure the effectiveness of the review.

Once the original decision has been reviewed, a person who is dissatisfied with the review decision may be able to appeal against that decision to the relevant court within 22 business days after receiving notice of the review decision.

A person whose interests are or would be adversely affected by a decision of the department may be able to request a statement of reasons for a decision or a statutory order review under the *Judicial Review Act 1991*.

You may have other legal rights or obligations and should seek your own legal advice.

Pursuant to section 540 of the Act, the department is required to maintain a register of certain documents and information authorised under the 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 Act. There is no general discretion allowing the department to withhold documents

ENVIRONMENTAL PROTECTION ACT 1994

Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Wide Bay Burnett District Office (Maryborough)
PO Box 101 MARYBOROUGH QLD 4650
Phone: (07) 4121 1800 Fax: (07) 4121 1650
www.env.qld.gov.au ABN: 87221158786

Licence No. CM0497 (without development approval)

Section 93 *Environmental Protection Act 1994*

This licence to carry out an environmental relevant activity is issued in accordance with section 93 of the Environmental Protection Act 1994.

Under the provisions of the *Environmental Protection Act 1994* this licence is issued to:

Gerald Vincent Harvey
Country Stopover Caravan Park
22623 Bruce Highway
MARYBOROUGH QLD 4650

in respect of carrying out the environmental relevant activity:

15(a) Sewage treatment - Operating a standard sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons but less than 100 equivalent persons

at the following place(s):

Lot 1 RP171078.

located at:

22623 Bruce Highway, Maryborough Qld 4650.

This licence is subject to the conditions set out in the attached schedules.

The anniversary date of this licence is 16 December

This transferred licence takes effect from 18 November 2004.

Signed

18 November 2004
Date

Mark Evans
District Manager
Delegate of Administering Authority
Environmental Protection Act 1994

Note: This licence document is not proof of the current status of the licence. The current status of the licence may be ascertained by contacting the Environmental Protection Agency.

Schedule of conditions

The aforementioned description of the ERA for which this authority is issued is simply a restatement of the activity as prescribed in the legislation at the time of issuing this authority. Where there is any conflict between the above description of the ERA for which this authority is issued and the conditions as specified in this authority as to the scale, intensity or manner of carrying out of the ERA, then such conditions prevail to the extent of the inconsistency.

This authority incorporates the following schedules of conditions relevant to various issues:

- Schedule A - Activity
- Schedule B - Air
- Schedule C - Water
- Schedule D - Noise and vibration
- Schedule E - Waste
- Schedule F - Land
- Schedule G - Community
- Schedule H - Definitions
- Schedule I - Maps / Plans

Schedule A - Activity

Prevent and /or minimise likelihood of environmental harm

(A1-1) 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 environmentally relevant 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 activity. It does not authorise environmental harm unless a condition contained within this authority explicitly authorises that harm. Where there is no condition or the authority is silent on a matter, the lack of a condition or silence shall not be construed as authorising harm.

Maintenance of measures, plant and equipment

(A2-1) The holder must:

(a) install all measures, plant and equipment necessary to ensure compliance with the conditions of this environmental authority; and
(b) maintain such measures, plant and equipment in a proper and efficient condition; and
(c) operate such measures, plant and equipment in a proper and efficient manner.

Site based management plan

(A3-1) From commencement of the activity, a Site Based Management Plan (SBMP) must be implemented. The SBMP must identify all sources of environmental harm, including but not limited to the actual and potential release of all contaminants, the potential impact of these sources and what actions will be taken to prevent the likelihood of environmental harm being caused. The SBMP must also provide for the review and 'continual improvement' in the overall environmental performance of all Environmentally Relevant Activities that are carried out.

The site based management plan must address the following matters:

(a) Environmental commitments - a commitment by senior management to achieve environmental goals.
(b) Identification of environmental issues and potential impacts.
(c) Control measures for routine operations to minimise likelihood of environmental harm.
(d) Contingency plans and emergency procedures for non-routine situations.
(e) Organisational structure and responsibility.
(f) Effective communication.
(g) Monitoring of the contaminant releases.
(h) Conducting environmental impact assessments.
(i) Staff training.
(j) Record keeping.
(k) Periodic review of environmental performance and continual improvement.

Records

(A4-1) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested, in a specified format.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Nuisance

(B1-1) The release of noxious or offensive odours or any other noxious or offensive airborne contaminants resulting from the activity must not cause a nuisance at any odour sensitive place.

Dust nuisance

(B2-1) The release of dust and/or particulate matter resulting from the activity must not cause an environmental nuisance at any dust sensitive place.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

Release to waters

(C1-1) Contaminants must not be released from the site to any waters or the bed and banks of any waters.

Stormwater management

(C2-1) 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.

END OF CONDITIONS FOR SCHEDULE C

MJB 18-11-04

Schedule D - Noise and vibration

Noise nuisance

(D1-1) Noise from activities must not cause an environmental nuisance at any noise sensitive place or any commercial place.

(D1-2) In the event of a complaint about noise that constitutes annoyance being made to the administering authority, that the administering authority considers is not frivolous or vexatious, then the emission of noise from the site must not result in levels greater than those specified in Schedule D – Table 1.

Schedule D - Table 1

Time period	Noise level at a 'Noise sensitive place' measured as the Adjusted Maximum Sound Pressure Level $L_{A, max\ adj\ T}$ Note 1
7am - 6pm	Background noise level plus 5 dB(A)
6pm - 10pm	Background noise level plus 5 dB(A)
10pm - 7am	Background noise level plus 3 dB(A)
Time period	**Noise level at a 'Commercial place' measured as the Adjusted Maximum Sound Pressure Level $L_{A, max\ adj\ T}$**
7am - 6pm	Background noise level plus 10 dB(A)
6pm - 10pm	Background noise level plus 10 dB(A)
10pm - 7am	Background noise level plus 8 dB(A)

Note 1: $L_{A\ 10,\ adj,\ 15\ mins}$ levels may be substituted for $L_{Amax,\ adj,\ 15\ mins}$ levels if evidence is provided that $L_{A\ 10,\ adj,\ 15\ mins}$ levels are representative of component noise levels from source(s)/premises under investigation.

Noise monitoring

(D2-1) When requested by the Administering Authority, noise monitoring must be undertaken to investigate any complaint of noise nuisance, and the results notified within 14 days to the administering authority. Monitoring must include:

(a) background noise;
(b) $L_{A, max\ adj, T}$ or where established as being appropriate $L_{A10,\ adj\ 15mins}$;
(c) the level and frequency of occurrence of impulsive or tonal noise;
(d) atmospheric conditions including wind speed and direction;
(e) effects due to extraneous factors such as traffic noise; and
(f) location, date and time of recording.

(D2-2) The method of measurement and reporting of noise levels must comply with the latest edition of the Environmental Protection Agency's Noise Measurement Manual.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Waste

Waste handling

(E1-1) All regulated waste removed from the site must be removed by a person who holds a current authority to transport such waste under the provisions of the Environmental Protection Act 1994.

END OF CONDITIONS FOR SCHEDULE E

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Schedule F - Land

Land disposal

(F1-1) The only contaminants permitted to be released to land are treated sewage effluents to the areas shown in the attached map in Schedule I, in compliance with the limit levels stated in Schedule F - Table 1 and the conditions of this authority.

Schedule F - Table 1 (Release limits - 'Land')

	Release Limit			
Quality characteristics	Minimum	80th Percentile	Maximum	Median
BOD (mg/L)	N/A*	15	20	N/A*
Suspended Solids (mg/L)	N/A*	25	30	N/A*
pH (pH units)	6.5	N/A*	8.5	N/A*
Residual Chlorine (mg/L)	0.3	N/A*	0.7	N/A*
Faecal Coliforms (faecal coliform organisms per 100 mL)	N/A*	600	N/A*	150

**N/A means not applicable*

(F1-2) The irrigation of effluent must be carried out in a manner such that:

(a) vegetation is not damaged;
(b) soil erosion and soil structure damage is avoided;
(c) there is no surface ponding of effluent;
(d) percolation of effluent beyond the plant root zone is minimised;
(e) the capacity of the land to assimilate nitrogen, phosphorus, salts, organic matter as measured by oxygen demand and water is not exceeded; and
(f) the quality of ground water is not adversely affected.

(F1-3) Notices must be prominently displayed on any effluent irrigation area warning the public that the area is irrigated with effluent and not to use or drink the effluent. These notices must be maintained in a visible and legible condition.

(F1-4) Public access to the irrigation area must be denied during the release of treated effluent and if drops or pools of treated effluent are evident on the soil surface or vegetation.

(F1-5) The only method of application to land shall be by surface or sub-surface trickle irrigation.

(F1-6) Pipelines and fittings for the release of contaminants to land must be clearly identified. Standard water taps, hoses and cocks must not be fitted to contaminant release pipelines, and the contaminant release system must not be connected to other service pipelines. Lockable valves or removable handles must be fitted to the contaminant release pipelines where there is public access to the contaminant release areas.

(F1-7) The holder of this environmental authority must take all reasonable and practicable measures to provide for the uniform distribution of contaminants over the disposal area described by condition (F1-1) through a surface trickle or sub-surface irrigation system. Reasonable and practicable measures would include, but not be limited to:

(a) using adequate sized irrigation supply mains to ensure adequate flow and pressure to all distribution lines;
(b) spacing the distribution pipes to ensure that the treated effluent is distributed uniformly over the contaminant release area; and
(c) maintenance and monitoring procedures to ensure that the system continues to operate effectively.

(F1-8) Monitoring must be undertaken and records kept of a monitoring program of contaminant releases to the irrigation area at the monitoring points, frequency, and for the parameters specified in Schedule F - Table 2.

Schedule F - Table 2 (Monitoring program)

Monitoring point	Quality characteristics	Units	Frequency
M1	BOD	mg/L	Quarterly
M1	Suspended Solids	mg/L	Quarterly
M1	pH	pH units	Quarterly
M1	Nitrogen	mg/L	6 Monthly
M1	Phosphorus	mg/L	6 Monthly
M1	Residual Chlorine	mg/L	Daily
M1	Faecal Coliforms	faecal coliform organisms per 100 mL	Quarterly

M1 – Monitoring samples shall be taken from the outlet of the disinfection tank at the sewage treatment plant

(F1-9) Notwithstanding the quality characteristic limits specified in Table 1 of the Land Application Schedule the contaminants released must also comply with the following qualitative characteristics:

(a) The release must not have any properties nor contain any organisms or contaminants in concentrations that are capable of causing environmental harm.

(F1-10) The daily volume of contaminants released to land must be determined or estimated by an appropriate method, for example a flow meter, and records kept of such determinations and estimates.

(F1-11) When conditions prevent the irrigation of treated effluent to land (such as during or following rain events), the contaminants must be directed to a wet weather storage or alternative measures must be taken to store/lawfully dispose of effluent (such as wet weather storage or tanking off site to another treatment plant or sewer). A record must be kept of any removal or discharge off site, including destination, transporter, dates and volumes.

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Community

Complaint response

(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.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Definitions

Words and phrases used throughout this licence or development approval are defined below:
Where a definition for a term used in this authority is sought and the term is not defined within this authority the definitions provided in the *Environmental Protection Act 1994*, its regulations, and Environmental Protection Policies shall be used.

MDE 18-11-04

Word Definitions

"administering authority" means the Environmental Protection Agency or its successor.

"you" means the holder of this Environmental Authority or owner / occupier of the land which is the subject of this Development Approval.

"site" means the place to which this environmental authority relates or the premises to which this development approval relates.

"authorised place" means the place authorised under this environmental authority/development approval for the carrying out of the specified environmentally relevant activities.

"this authority" means this environmental authority/development approval.

"authority" means level 1 licence (without development approval), or level 1 approval (without development approval), or level 2 approval (without development approval) under the *Environmental Protection Act 1994*.

"dust sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential place;
- a motel, hotel or hostel;
- a kindergarten, school, university or other educational institution;
- a medical centre or hospital;
- a protected area;
- a park or gardens; or
- a place used as an office or for business or commercial purposes.

and includes the curtilage of any such place.

"odour sensitive place" has the same meaning as a "dust sensitive place"

"dwelling" means any of the following structures or vehicles that is principally used as a residence-

- a house, unit, motel, nursing home or other building or part of a building;
- a caravan, mobile home or other vehicle or structure on land;
- a water craft in a marina.

"noxious" means harmful or injurious to health or physical well being.

"offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

"background noise level" means either:

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

$L_{abg,\,T}$ being the A-weighted sound pressure level obtained using Fast response and arithmetically averaging the lowest levels of the ambient sound pressure level during a representative time period of not less than 15 minutes.

"$L_{A\ 10,\ adj,\ 10\ mins}$" means the A-weighted sound pressure level, (adjusted for tonal character and impulsiveness of the sound) exceeded for 10% of any 10 minute measurement period, using Fast response.

"$L_{A,\ max\ adj,\ T}$" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over any 10 minute period, using Fast response.

"noise sensitive place" means -

- a dwelling, mobile home or caravan park, residential marina or other residential premises; or
- a motel, hotel or hostel; or
- a kindergarten, school, university or other educational institution; or
- a medical centre or hospital; or

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- a protected area; or
- a park or gardens.
  and includes the curtilage of such place.

"commercial place" means a place used as an office or for business or commercial purposes.

"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.

"80th percentile" means not more than one (1) of the measured values of the quality characteristic is to exceed the stated release limit for any five (5) consecutive samples for a sampling point at any time during the environmental activity(ies) works

"land" in the "land schedule"of this document means land excluding waters and the atmosphere.

"mg/L" means milligrams per litre.

"regulated waste" means non-domestic waste mentioned in Schedule 7 of the Environmental Protection Regulation 1998 (whether or not it has been treated or immobilised), and includes:

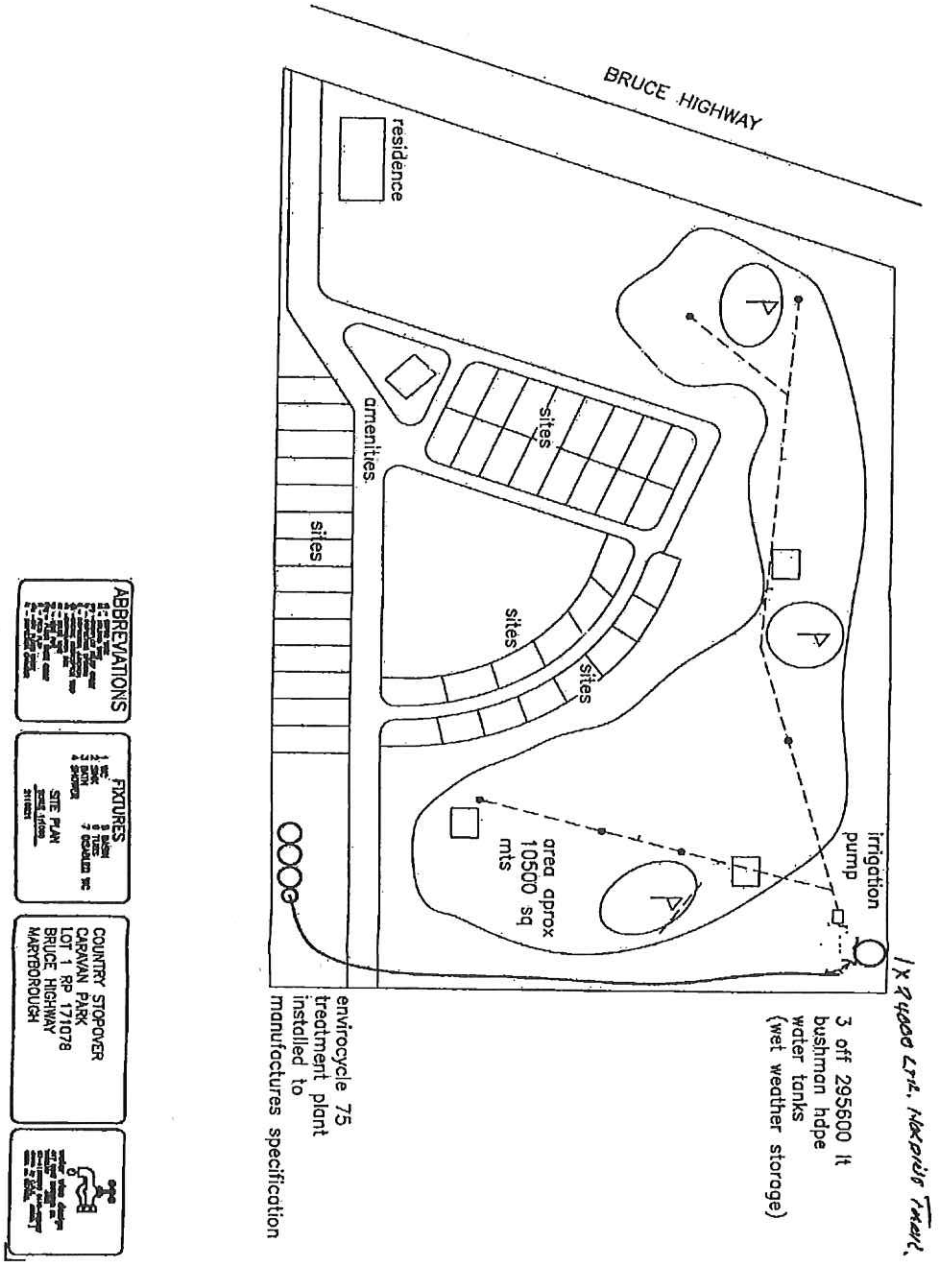
- for an element - any chemical compound containing the element; and
- anything that has contained the waste.

END OF DEFINITIONS FOR SCHEDULE H

MJ 18.11.04

Schedule I - Maps / Plans

A site plan with the lot and plan description is attached.



END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY

Department of Environment and Resource Management

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00937709

This registration certificate is issued by the administering authority and takes effect from: 31-MAR-2011.

The anniversary day for the purposes of the Annual Return remains: 16 December.

This registration certificate is a requirement of section 73F of the *Environmental Protection Act 1994* and authorises the registered operator to undertake the activity listed below at the following place; subject to the conditions set out in a development approval attached to the premises, or the relevant code of environmental compliance.

Registered Operator:-
Mr Gerald Harvey
Trading as Country Stopover Caravan Park
22623 Bruce Highway
MARYBOROUGH QLD 4650

Development Approval No.	Place	Location	Activity
CM0497	Lot 5 Plan SP151770 Lot 6 Plan SP151770	22623 Bruce Highway, MARYBOROUGH QLD 4650	ERA 63 Sewage treatment Threshold 2(a) - operating sewage treatment works, other than no-release works, with a total daily peak design capacity of 21 to 100EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme

C. C. Birt

Cathy Birt
Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

31-MAR-2011

Department of Environment and Resource Management
www.derm.qld.gov.au ABN 46 640 294 485

Queensland Government