Queensland Government

Department of
Environment and Heritage Protection

31-OCT-2016

To: Nesneros Pty Ltd T/A Gunna Go Caravan Park
13067 Bruce Highway
MYRTLEVALE QLD 4800

Attention: Joy Sorensen

Our reference: 225551

Application details

I refer to the application that was received by the administering authority on 24-OCT-2016.

Land description: Gunna-go Caravan Park Lot 15 Plan SP199107.

Decision

Your application has been approved and your environmental authority (reference EPPR00540613) is attached.

Should you have any further enquiries, please contact Kim Christeson on telephone 1300 130 372 option 4.

Yours sincerely

	31/10/2016
Signature	Date

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

Kim Christeson
Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au
Website **www.ehp.qld.gov.au**
ABN 46 640 294 485

Enclosed

Permit - environmental authority (reference EPPR00540613)

Permit[1]

Environmental Protection Act 1994

Environmental authority

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

Permit[1] number: EPPR00540613

Environmental authority takes effect on 31-OCT-2016.

The anniversary date of this environmental authority remains 29-OCT. An annual return and the payment of the annual fee will be due each year on this day.

Environmental authority holder(s)

Name	Registered address
Nesneros Pty Ltd	13067 Bruce Highway MYRTLEVALE QLD 4800

Environmentally relevant activity and location details

Environmentally relevant activity(ies)	Location(s)
63-(1a)(i) Sewage treatment >21 to 100EP - IT or IR	Gunna-go Caravan Park - Lot 15 Plan SP199107

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.

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 if an owner or occupier of land becomes aware a notifiable activity (as defined in Schedule 3 and Schedule 4) is being carried out on the land, or that the land has been, or is being,

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

contaminated by a hazardous contaminant, the owner or occupier must, within 22 business days after becoming so aware, give written notice to the chief executive.



Signature

31/10/2016

Date

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

Enquiries:
Kim Christeson
Permit and Licence Management
Department of Environment and Heritage Protection
GPO Box 2454
BRISBANE QLD 4001
Phone: 1300 130 372
Fax: (07) 3330 5875
Email: palm@ehp.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

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

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

Conditions of environmental authority

The conditions of this environmental authority are the conditions of the attached Development Approval reference NM0365, as they related to the licensed activities, where any references to the holder of the development approval are taken to refer to the holder of this environmental authority.

Attachments

- Development Approval Permit

END OF PERMIT

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 the 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 environmental authority consists of the following schedules of conditions relevant to various issues:

Schedule A - Activity

Schedule B - Air

Schedule C - Water

Schedule D - Noise

Schedule E - Waste

Schedule F - Land

Schedule G - Community

Schedule H - Definitions

Schedule A - Activity

Scope

(A1) This environmental authority only permits the operation of the sewage treatment plant designed to treat waste produced by the caravan park on Lot 1 on Plan RP861997.

Prevent and / or Minimise Likelihood Of Environmental Harm

(A2) Notwithstanding any other requirements of this environmental authority, all reasonable and practicable measures must be taken to prevent and / or to minimise the likelihood of environmental harm being caused when carrying out the environmentally relevant activity.

Site Based Management Plan

(A3) From commencement of the activity, implement the Site Based Management Plan (SBMP) that identifies the actual and potential release of ALL contaminants, their subsequent environmental impacts and all corrective and preventive measures that will be taken to prevent and / or minimise the likelihood of environmental harm. 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.

Notification

(A4) Notify the administering authority as soon as practicable when the release of contaminants is not in accordance with the conditions of this document or any event where environmental harm may be threatened

(A5) Written advice of the following information must be provided within fourteen (14) days following any event as identified in condition number (Notification A3):

- the location of the event;
- the time of the event;
- the time the holder of the environmental authority became aware of the event;
- the suspected cause of the event;
- a description of the resulting effects of the event;
- actions taken to mitigate any environmental harm and or environmental nuisance caused by the event; and
- proposed actions to prevent a recurrence of the event.

Monitoring

(A6) 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

(B1) Prevent the release of odour, dust and/or particulate matter, spray-drift, smoke, aerosols, or fumes which cause or are likely to cause a nuisance. Nuisance includes the release of contaminants that are likely to be offensive to a person or a nuisance in the opinion of an authorised person.

END OF CONDITIONS FOR SCHEDULE B

Schedule C – Water

Release to Waters

(C1) The operation and management of the sewage treatment plant must not result in any direct or indirect release of sewage effluent to any waters.

(C2) The design of the sewage treatment plant must incorporate wet weather storage sufficient to comply with condition C1.

Stormwater Management

(C3) Prevent the release of stormwater runoff that has been in contact with any contaminants at the site to any waters, until the contaminants have been removed.

(C4) Spillage of all chemicals and fuels must be captured within an on-site containment system.

END OF CONDITIONS FOR SCHEDULE C

Schedule D – Noise

(D1) Prevent the emission of noise, which causes or is likely to cause a nuisance at any noise affected premises. Nuisance includes noise that is or is likely to be annoying, intrusive or offensive to a person or a nuisance in the opinion of an authorised person.

(D2) Noise is NOT considered to be a nuisance under condition D1 if monitoring shows that noise does NOT exceed the following levels in the time periods specified in Schedule D Tables 1 and 2.

Schedule D - TABLE 1 - NOISE LIMITS (Noise Sensitive Place)

Noise Level dB(A) measured as	Noise measured at a "Noise Sensitive Place"					
	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
$L_{A\ 10,\ adj,\ 10mins}$	50	45	35	50	45	35
$L_{A\ 1,\ adj,\ 10mins}$	55	50	40	55	50	40

Schedule D - TABLE 2 - NOISE LIMITS (Commercial Place)

Noise Level dB(A) measured as	Noise measured at a "Commercial Place"					
	Monday to Saturday			Sundays and public holidays		
	7am - 6pm	6pm - 10pm	10pm - 7am	9am - 6pm	6pm - 10pm	10pm - 9am
$L_{A\ 10,\ adj,\ 10mins}$	50	45	35	50	45	35
$L_{A1,\ adj,\ 10mins}$	55	50	40	55	50	40

(D3) When requested by the Administering Authority noise monitoring must be undertaken to investigate any complaint of noise annoyance. Monitoring must include:

- $L_{A\ 10,\ adj,\ 10\ mins}$
- $L_{A\ 1,\ adj,\ 10\ mins}$
- the level and frequency of occurrence of impulsive or tonal noise;
- atmospheric conditions including wind speed and direction;
- effects due to extraneous factors such as traffic noise; and
- location, date and time of recording.

(D4) The method of measurement and reporting of noise levels must comply with the Environmental Protection Agency's Noise Measurement Manual, Third Edition, 1 March 2000, or more recent editions or supplements to that document as they become available.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Waste

No conditions are prescribed in this schedule.

END OF CONDITIONS FOR SCHEDULE E

Schedule F – Land

(F1) The only contaminants permitted to be released to the areas shown in Appendix 1 Figure 1 (marked X and Y) are treated effluents in compliance with the levels stated in Table 1.

SCHEDULE F - TABLE 1

Quality Characteristics	Release Limit
	Maximum
5-day Biological Oxygen Demand	30 mg/L
Suspended Solids	20 mg/L
Faecal Coliforms (Organisms/100mL)	1000 colonies per 100mL

(F2) Unless authorised under Schedule C, irrigation of effluent must not result in runoff beyond the boundary of the licensed place or into a waterway.

(F3) The irrigation of treated effluent must be carried out in a sustainable manner such that:

- vegetation is not damaged;
- soil erosion and soil structure damage is minimised;
- there is no surface ponding of effluent;
- the effluent is evenly distributed on the irrigation area; and
- the infiltration of effluent beyond the plant root zone is minimised

(F4) Notices must be prominently displayed on any treated effluent irrigation area warning the public that the area is irrigated with treated effluent and not to use or drink the wastewater. These notices must be maintained in a visible and legible condition.

(F5) Conduct and keep records of a monitoring program of contaminant releases from the treatment plant at the monitoring points, frequency, and for the parameters specified in Schedule F Table 2 and which complies with the following:

(F6) The holder of this environmental authority must ensure that any third party that is provided with effluent for irrigation purposes complies with F3, F4 & F5.

Schedule F - Table 2

Monitoring Point	Quality Characteristic	Units	Frequency
Outlet from treated effluent storage tank	5-day Biological Oxygen Demand	mg/L	Six monthly
Outlet from treated effluent storage tank	Suspended solids	mg/L	Six monthly
Outlet from treated effluent storage tank	Thermotolerant coliforms	Organisms per 100mL	Six monthly

(F7) When conditions prevent the irrigation of treated effluent to land, alternative measures must be taken to store/dispose of treated effluent.

END OF CONDITIONS FOR SCHEDULE F

Schedule G – Community

(G1) 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.

(G2) In consultation with the administering authority, cooperate with and participate in any community environmental group or organisation established in respect of either the licensed place specifically, or the industrial estate where the licensed place is located.

END OF CONDITIONS FOR SCHEDULE G

Schedule H – Definitions

Some of the words and phrases used throughout this licence are defined below:

(H1) **"administering authority"** means the Environmental Protection Agency or its successor.

(H2) **"licensed place"** means the place to which this environmental authority relates.

(H3) **"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.

(H4) **"protected area"** means -

- a protected area under the *Nature Conservation Act 1992*; or
- a marine park under the *Marine Parks Act 1992*; or
- a World Heritage Area.

(H5) **"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 any under groundwater, any part-thereof.

(H6) **"noxious"** means harmful or injurious to health or physical well being.

(H7) **"offensive"** means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

Noise Definitions

(H8) **"$L_{A\ 10,\ adj,\ 10\ mins}$"** 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.

(H9) **"$L_{A\ 1,\ adj,\ 10\ mins}$"** means the A-weighted sound pressure level, *(adjusted for tonal character and impulsiveness of the sound)* exceeded for 1% of any 10 minute measurement period, using Fast response

(H10) **"noise affected premises"** means a "noise sensitive place" or a "commercial place"

(H11) **"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
- a protected area; or
- a park or gardens.

(H12) **"commercial place"** means a place used as an office or for business or commercial purposes.

(H13) **"intrusive"** noise - means noise that, because of its frequency, duration, level, tonal characteristics, impulsiveness or vibration

- is clearly audible to, or can be felt by, an individual; and
- annoys the individual.

In determining whether a noise annoys an individual and is unreasonably intrusive, regard must be given to *Australian Standard 1055.2 - 1997 Acoustics - Description and Measurement of Environmental Noise Part 2 - Application to Specific Situations.*

END OF CONDITIONS FOR SCHEDULE H

END OF ENVIRONMENTAL AUTHORITY