

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00965609

This registration certificate is issued by the administering authority and takes effect from: 15-FEB-2011.

The anniversary day for the purposes of the Annual Return remains: 30 November.

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:-

J & EA Eves
Trading as Whitsunday Cabins
12 Patterson Street
MIDGE POINT QLD 4799

Place:-

Lot 2 Plan RP41038

Located at:-

12 Patterson Street, MIDGE POINT QLD 4799

Registered Activity: -

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. E. Birt

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

31-MAR-2011



Licence No. NM0270
(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:

JE & EA Eves
Trading as Whitsunday Cabins
12 Patterson Street
Midge Point QLD 4799

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 2 on Plan RP41038.

located at:

12 Patterson St, Midge Point, QLD 4799.

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

The anniversary date of this licence is **30 November**

This licence takes effect from **30 November 2002**.

Signed

29 November 2002

Date

Lawrie Wade
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.

ENVIRONMENTAL PROTECTION ACT 1994



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.

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29/11/02

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:

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

Records

- (A5-1) Record, compile and keep all monitoring results required by this document and present this information to the administering authority when requested.
- (A5-2) Records of daily occupancy of the Whitsunday Cabins must be maintained and supplied to the administering authority, when requested.

Scope

- (A6-1) This environmental authority permits the treatment of sewage from a maximum of 24 equivalent persons per day.

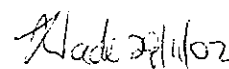
END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

Nuisance

- (B1-2) 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.

END OF CONDITIONS FOR SCHEDULE B



Schedule C - Water

Release to waters

- (C3-1) Contaminants must not be released directly from the site to any surface waters or the bed and banks of any surface waters.

Stormwater management

- (C5-1) 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

Schedule D - Noise and vibration

Noise nuisance

- (D1-1) Noise from activities must not cause an environmental nuisance at any noise affected premises.

END OF CONDITIONS FOR SCHEDULE D

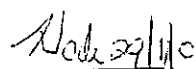
Schedule E - Waste

Waste handling

- (E5-1) 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*.
- (E5-2) Records of off-site movement of regulated wastes must be kept for five years, and must include the following information:
- date of pickup of waste;
 - description of waste;
 - cross reference to relevant waste transport documentation;
 - quantity of waste;
 - origin of the waste;
 - destination of the waste; and
 - intended fate of the waste, for example, type of waste treatment, reprocessing or disposal.

NOTE: Records of documents maintained in compliance with a waste tracking system established under the *Environmental Protection Act 1994* or any other law for regulated waste will be deemed to satisfy this condition.

END OF CONDITIONS FOR SCHEDULE E



Schedule F - Land

Monitoring Bore Installation

- (F1-1) Groundwater monitoring bores must be installed and used for groundwater monitoring. At least, one monitoring bore must be installed and located down gradient from the absorption trench system and situated adjacent to the property boundary, by 1 March 2003.

Annual monitoring report (effluent and groundwater)

- (F1-2) The groundwater monitoring bore installed under this authority must be fitted with a lockable cap, which must be locked at all times other than when monitoring procedures are carried out.
- (F1-3) An annual report of the effluent and groundwater monitoring undertaken must be provided to the administering authority with the annual return.

Land disposal

- (F2-1) The only contaminants permitted to be released to land are treated effluents and stormwater to the areas shown in Schedule I - Figure 1 (site map) in compliance with the release limit levels stated in Table 1 of the Land Schedule and the conditions of this authority.

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

Quality characteristics	Release Limit				
	Minimum	50th Percentile	80th Percentile	Maximum	Median
5-day Biological Oxygen Demand (mg/L)				120mg/L	
Suspended Solids (mg/L)				65 mg/L	
pH	6.5			8.5	

- (F2-3) The subsurface irrigation of effluent must be carried out in a manner such that:
- vegetation is not damaged;
 - soil erosion and soil structure damage is avoided;
 - there is no surface ponding of effluent;
 - the capacity of the land to assimilate nitrogen, phosphorus, salts, organic matter as measured by oxygen demand and water is not exceeded; and
 - the quality of ground water is not adversely affected.

- (F2-4) Notices must be prominently displayed on any effluent disposal area warning the public that the area is irrigated with effluent. These notices must be maintained in a visible and legible condition.
- (F2-5) Conduct and keep records of any monitoring programs of contaminant releases from the treatment plant at the monitoring points, frequency, and for the parameters specified in Schedule F - Table 2.
- (F2-6) Monitoring must be undertaken and records kept of effluent and water quality at the monitoring bore and effluent disposal area (described in Schedule 1 figure 1), at the frequency, and for the parameters specified in Schedule F - Table 2; and
- made in accordance with methods prescribed in the latest edition of the Environment Protection Agency Water Quality Sampling Manual; and
 - be representative of the bore water / effluent discharge.

Schedule F - Table 2 (Monitoring program)

Monitoring point	Quality characteristics	Units	Frequency
Release to absorption beds	BOD	mg/l	6 monthly
Release to absorption beds	Suspended Solids	mg/l	6 monthly
Release to absorption beds	pH		6 monthly
Release to absorption beds	Nitrate	mg/l	6 monthly
Release to absorption beds	Ammonia	mg/l	6 monthly
Groundwater monitoring bore	Thermotolerant coliforms	CFU	Annually
Groundwater monitoring bore	Nitrate	mg/l	Annually
Groundwater monitoring bore	Ammonia	mg/l	Annually

All determinations of the quality of the bore water must be:

- In accordance with AS5667.11:1998; and
- Undertaken by a suitably qualified person.

- (F2-7) 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.
- (F2-8) When conditions prevent the irrigation of treated effluent to land (such as during high rainfall events), alternative measures must be taken to store/dispose of effluent (such as tankering of site).

Preventing contaminant release to land

- (F3-2) Spillage of all chemicals and fuels must be contained within an on-site containment system and controlled in a manner that prevents environmental harm.

NOTE: All petroleum product storage's must be designed, constructed and maintained in accordance with AS 1940 - Storage and Handling of Flammable and Combustible Liquids.

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Effluent absorption/evaporation-transpiration area

- (F4-1) The sewage treatment facility including the effluent absorption trench area must be sized according to AS/NZS 1547:2000 "On-site domestic-wastewater management".
- (F4-2) A reserve area of at least 300m² must be set aside for future effluent absorption/evaporation-transpiration trench expansion.

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.

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*.

"approval" means 'notice of development application decision' or 'notice of concurrence agency response' under the *Integrated Planning Act 1997*

"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.

"nuisance sensitive place" includes -

- a dwelling, residential allotment, 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 under the Nature Conservation Act 1992, the Marine Parks Act 1992 or a World Heritage Area; or
 - a public thoroughfare, park or gardens; or
 - 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.

" $L_{A\ 10, \text{adj}, 10 \text{ mins}}$ " 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.

" $L_{A\ 1, \text{adj}, 10 \text{ mins}}$ " 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

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

"noise affected premises" means a "noise sensitive place" or a "commercial place"

"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.
- and includes the curtilage of such place.

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

"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.

"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.

"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.

"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.

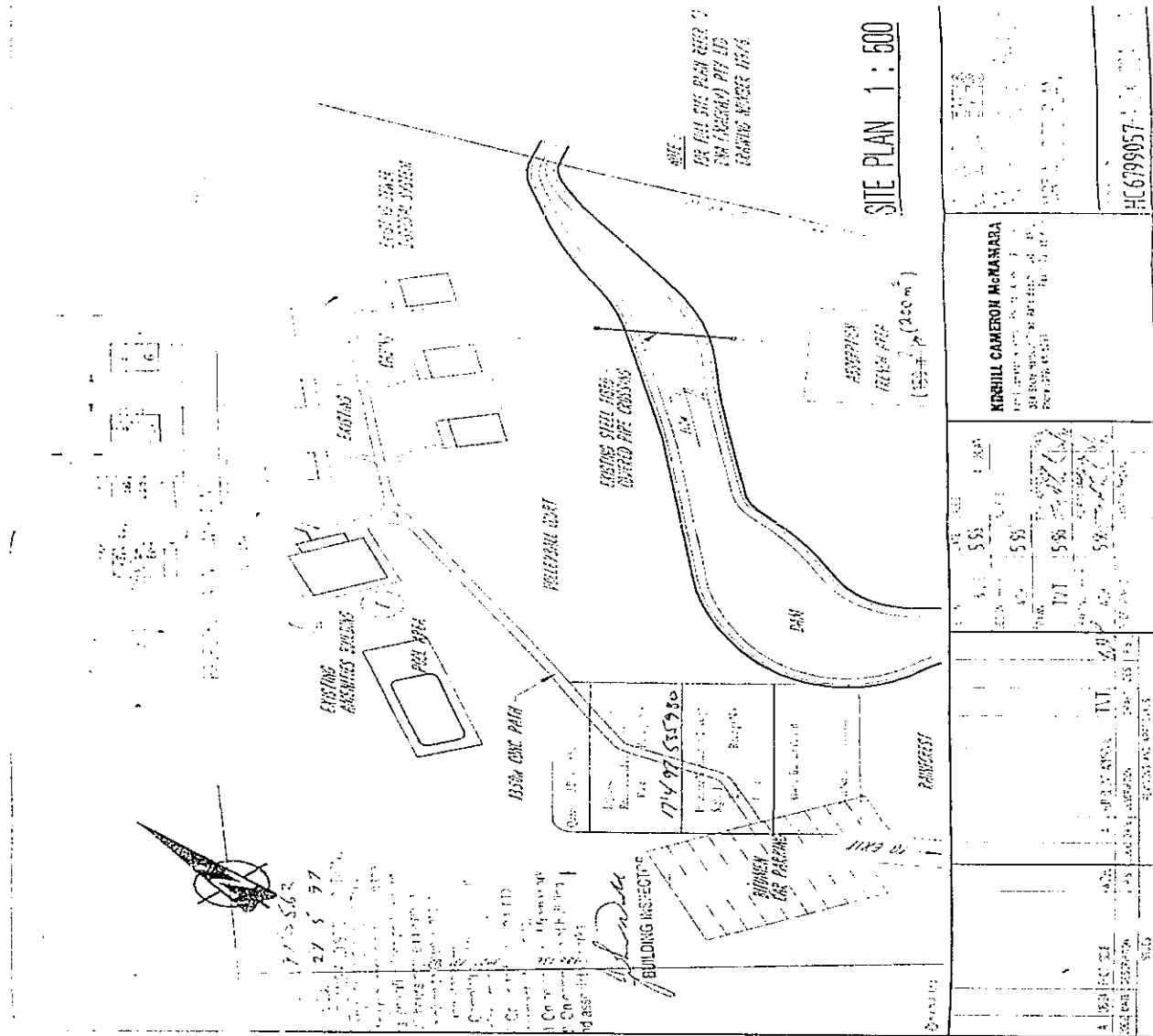
"infectious waste" means "clinical waste"

"annual return" means the return required by the annual notice (under section 316 of the Environment Protection Act, 1994) for the section 86(2) licence that applies to the development approval.

END OF DEFINITIONS FOR SCHEDULE H

Schedule I - Maps / Plans

Site Map – showing absorption trench area.



END OF CONDITIONS FOR SCHEDULE I

END OF ENVIRONMENTAL AUTHORITY