16.3.10
QS1975

ecoaccess
environmental licences and permits

Registration certificate

Environmental Protection Act 1994

DESPATCHED
10 MAR 2010

561321922018

Certificate of Registration

No: ENRE00910209

This registration certificate is issued by the Department of Environment and Resource Management and takes effect from: 01-January-2009.
The anniversary day for the purposes of the Annual Return is: 23rd May each year.

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

Registered Operator:-
Lake Barrine Enterprises Pty Ltd
Lake Barrine Teahouse
Gillies Highway
YUNGABURRA QLD 4884

Place:-
Lot 410 Plan NR4491, Lot 434 & 435 Plan NR4496

Located at:-
Gillies Highway, YUNGABURRA, QLD 4884

Registered Activity/ies: -
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

Development Approval Number:- FNO146

Delegate
Department of Environment and Resource Management
Environmental Protection Act 1994

16-March-2010

500270
CNS 1975

Our reference: 500 270

Environmental Protection Act 1994

LICENCE No. 5010000146 (Amended)

Section 45(1)

Under the provisions of the *Environmental Protection Act 1994* this environmental authority is issued:

DESPATCHED
0 8 SEP 1998
RL1008354 2

To: Lake Barrine Enterprises Pty Ltd
Address: Gillies Highway
YUNGABURRA QLD 4872

in respect of carrying out the environmentally relevant activity/ies at the following place(s):

Lake Barrine Teahouse
Lots 434 & 435, NR4496
Lot 410, NR4491
Parish of East Barron, County of Nares
located at:
Gillies Highway
YUNGABURRA QLD 4872

– ERA 15(a) Sewage treatment - 21 equivalent persons or more but <100

This environmental authority is issued subject to the conditions set out in the schedules attached to this environmental authority.

This amended licence takes effect from 16 October 1998.

signed .....
Ron Anderson
Regional Manager (Environment), FNR
Delegate of Administering Authority
Environmental Protection Act 1994

date 08 September 1998

Our reference: 500 270

Environmental Protection Act 1994

LICENCE No. 5010000146

Section 45(1)

COPY

Under the provisions of the *Environmental Protection Act 1994* this environmental authority is issued:

FAXED
0 8 MAY 1997
#Pages 1/1292 Kapp

To: Lake Barrine Enterprises Pty Ltd
Address: Gillies Highway
YUNGABURRA QLD 4872

in respect of carrying out the environmentally relevant activity/ies at the following place(s):

DESPATCHED
0 8 MAY 1997
RL 523260 Kapp

Lake Barrine Teahouse
Lots 434 & 435, NR4496
Lot 410, NR4491
Parish of East Barron, County of Nares
located at:
Gillies Highway
YUNGABURRA QLD 4872

ERA 14(a) Sewage treatment - not more than 100 equivalent persons

This environmental authority is issued subject to the conditions set out in the schedules attached to this environmental authority.

This licence takes effect from 23 May 1997.

signed R. A. Lawrence
Rob Lawrence
Acting Regional Manager (Environment), FNR
Delegate of Administering Authority
Environmental Protection Act

date 07 MAY 1997

This environmental authority consists of the following schedules:

SCHEDULE A - GENERAL CONDITIONS

SCHEDULE B - AIR

SCHEDULE C - WATER

SCHEDULE D - STORMWATER MANAGEMENT

SCHEDULE E - LAND APPLICATION

SCHEDULE F - NOISE

SCHEDULE G - WASTE MANAGEMENT

SCHEDULE H - MONITORING AND REPORTING

SCHEDULE I - DEFINITIONS

SCHEDULE J - SITE PLAN

SCHEDULE A - GENERAL CONDITIONS

Access to Copy of Environmental Authority

(A1) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

(A2) Any record or document required to be kept by a condition of this environmental authority must be kept at the licensed place for a period of at least five (5) years and be available for examination by an authorised person.

Alterations

(A3) 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.

An example of a substantial increase in the risk of environmental harm is an increase of 10% or more in the quantity of the contaminant to be released into the environment.

Monitoring and Measurements

(A4) 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.

(A5) 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.

Competency

(A6) The holder of this environmental authority shall ensure that the operation and maintenance of the sewage treatment plant is carried out by or under the supervision of a person competent to operate and maintain the sewage treatment plant.

END OF CONDITIONS FOR SCHEDULE A

SCHEDULE B - AIR

Noxious or Offensive Odour

(B1) In the event of a complaint being made to the administering authority about odour generated on the licensed place that constitutes annoyance, which the administering authority considers 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.

END OF CONDITIONS FOR SCHEDULE B

SCHEDULE C - WATER

(C1) Nil conditions

END OF CONDITIONS FOR SCHEDULE C

SCHEDULE D - STORMWATER MANAGEMENT

(D1) Nil conditions

END OF CONDITIONS FOR SCHEDULE D

SCHEDULE E - LAND APPLICATION

Release of Contaminants to Land

(E1) The irrigation with effluent of the defined contaminant release area must be carried out in such a manner that:

(a) vegetation is not damaged;

(b) soil erosion and soil structure damage is minimised;

(c) there is no surface ponding of effluent;

(d) the effluent is evenly distributed on the irrigation area;

(e) runoff of effluent is minimised;

(f) there is no spray drift or overspray outside the defined contaminant release area approved under this schedule; and

(g) the infiltration of effluent beyond the plant root zone is minimised.

Quality of Contaminants Released to Land

(E2) The contaminant/s released must comply, at the sampling and in-situ measurement point/s with each of the release limits specified in Schedule E - Table 1 for each quality characteristic.

Schedule E - Table 1

Release Quality Characteristic Limits

QUALITY CHARACTERISTICS	RELEASE LIMIT	LIMIT TYPE
5-day Biochemical Oxygen Demand (mg/l)	20	maximum
Faecal Coliforms	500	maximum

Wet Weather Storage

(E3) When weather conditions or soil conditions preclude the release to land of sewage effluent, the effluent must be directed to a wet weather storage.

Wet Weather Storage

(E4) The wet weather storage must be designed to hold a volume equivalent to 27,000 litres.

END OF CONDITIONS FOR SCHEDULE E

SCHEDULE F - NOISE

Emission of Noise

(F1) In the event of a complaint about noise that the administering authority considers is reasonable, then the emission of noise from the activity must not result in levels greater than those specified in Table 1 of the Noise Schedule until the circumstances which gave rise to the complaint are resolved.

Schedule F - Table 1

Noise Level at a Noise Sensitive Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,T}$	**Period**
Background noise level plus 5 dB(A)	Monday to Saturday 7 am - 6 pm
Background noise level plus 5 dB(A)	Monday to Saturday 6 pm - 10 pm
Background noise level plus 3 dB(A)	Monday to Saturday 10 pm - 7 am
Background noise level	All other times and public holidays
Noise Limits at a Commercial Place Measured as the Adjusted Maximum Sound Pressure Level $L_{Amax\ adj,\ T}$	**Period**
Background noise level plus 10 dB(A)	Monday to Saturday 7 am - 6 pm
Background noise level plus 10 dB(A)	Monday to Saturday 6 pm - 10 pm
Background noise level plus 8 dB(A)	Monday to Saturday 10 pm - 7 am
Background noise level plus 5 dB(A)	All other times and public holidays

END OF CONDITIONS FOR SCHEDULE F

SCHEDULE G - WASTE MANAGEMENT

Sewage Sludge Handling and Disposal

(G1) The removal of sludges from the sewage treatment plant must be carried out in a manner that minimises the risk of spillage of sludge or any other release of contaminants to the environment.

(G2) Sludges from the sewage treatment plant must only be disposed of to a premises licensed under the Environmental Protection Act 1994 to accept such wastes.

Off Site Movement

(G3) The holder of this environmental authority must keep and maintain permanent records for every load of sewage sludge transported off the premises, and must include the following information:

(a) date of transport;

(b) description of waste;

(c) cross reference to relevant waste transport documentation;

(d) quantity of waste;

(e) destination of the waste;

(f) results of analysis (where applicable); and

(g) method of waste treatment, reprocessing or disposal to be used (where applicable).

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 G

SCHEDULE H - MONITORING AND REPORTING

Complaint Recording

(H1) All complaints received by the holder of this environmental authority relating to releases of contaminants from operations at the licensed place must be recorded and kept with the following details:

(a) time, date and nature of complaint;

(b) type of communication (telephone, letter, personal etc);

(c) 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);

(d) response and investigation undertaken as a result of the complaint;

(e) name of person responsible for investigating complaint; and

(f) action taken as a result of the complaint investigation and signature of responsible person.

(H2) The holder of this environmental authority is responsible for the making of determinations and keeping of records of the quality of the contaminants released for the sample points, quality characteristics, and at the frequency specified in Schedule H - Table 1.

Schedule H - Table 1

Required Release Point Determinations

QUALITY CHARACTERISTIC DETERMINATION	SAMPLE POINTS	FREQUENCY
5-day Biochemical Oxygen Demand (mg/l)	outlet pipe from storage tank	not less frequently than quarterly
Faecal coliforms	outlet pipe from storage tank	not less frequently than quarterly

Monitoring of Volume of Release

(H3) The daily quantity of contaminants released must be determined by recording the hours of operation of the discharge pump and multiplying the maximum discharge rate of the pump by the hours the pump is operated.

Notification of Emergencies and Incidents

(H4) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, 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 holder of this environmental authority must notify the administering authority of the release by telephone or facsimile.

END OF CONDITIONS FOR SCHEDULE H

SCHEDULE I - DEFINITIONS

For the purposes of this environmental authority the following definitions apply:

(I1) "administering authority" means the Department of Environment or its successor.

(I2) "mg/l" means milligrams per litre.

(I3) "maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated.

(I4) "$L_{Amax\ adj,T}$" means the average maximum A-weighted sound pressure level, adjusted for noise character and measured over a time period of not less than fifteen (15) minutes, using Fast response.

(I5) "background noise level" means $L_{A90,T}$ being the A-weighted sound pressure level exceeded for 90 percent of the time period of not less than fifteen (15) minutes, using Fast response.

(I6) "noise sensitive place" means:

(a) a dwelling, mobile home or caravan park, residential marina or other residential premises; or

(b) a motel, hotel or hostel; or

(c) a kindergarten, school, university or other educational institution; or

(d) a medical centre or hospital; or

(e) a protected area; or

(f) a public park or gardens.

(I7) "commercial place" means a place used as an office or for business or commercial purposes.

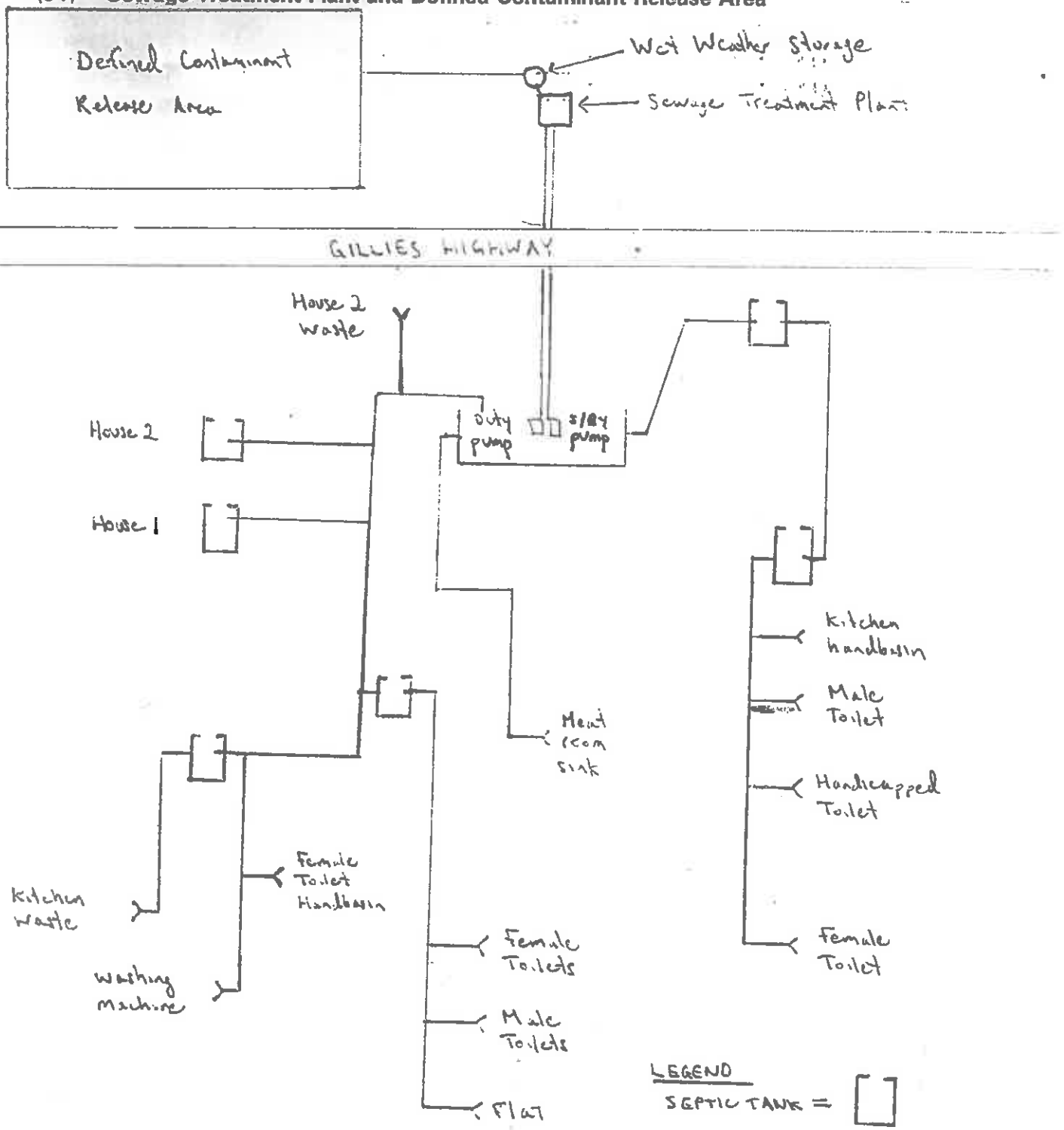
(I8) "the holder of this environmental authority" means Lake Barrine Enterprises Pty Ltd.

(I9) "licensed place" means Lots 434 & 435, NR4496 and Lot 410, NR4491 Parish of East Barron, County of Nares located at Gillies Highway, Yungaburra Qld 4872.

END OF CONDITIONS FOR SCHEDULE I

SCHEDULE J - SITE PLAN

(J1) Sewage Treatment Plant and Defined Contaminant Release Area



END OF CONDITIONS FOR SCHEDULE J

END OF ENVIRONMENTAL AUTHORITY