Registration certificate

No: ENRE00658707

This registration certificate is issued by the administering authority and is a replacement document for the original approval issued on: 31-OCT-2012.

The anniversary day for the purposes of the Annual Return remains: 6-JAN.

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:-
Clackies Pty Ltd
T/A The Jungle Lodge
Connole Carlisle,12 Gregory Street
MACKAY QLD 4740

Development Approval:- FN0537

Place:- Lot 4 Plan RP733181

Located at:- The Jungle Lodge, CAPE TRIBULATION QLD 4873

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

Scott Sullivan
Delegate
Department of Environment and Heritage Protection
Environmental Protection Act 1994

02-NOV-2012

Department of Environment and Heritage Protection
www.ehp.qld.gov.au ABN 46 640 294 485

Queensland Government

ENVIRONMENTAL PROTECTION ACT 1994

29.4.02 QS 1603.2

Queensland Government
Environmental Protection Agency
Queensland **Parks and Wildlife Service**

Cairns District Office
PO Box 2066 CAIRNS QLD 4870
Phone: (07) 4046 6602 Fax: (07) 4046 6606
www.env.qld.gov.au ABN: 87221158786

Licence No. FN0537 (without development approval)

Section 93 *Environmental Protection Act 1994*

COPY

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:

Voyages Hotels and Resorts Pty Ltd
Level 1, 80 William Street
EAST SYDNEY NSW 2011

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):

The Jungle Lodge
Lot 4, Plan RP733181
Parish of Noah, County of Solander.

located at:

Cape Tribulation Road
CAPE TRIBULATION QLD 4873.

DESPATCHED
01 MAY 2002
Mail No. RL24211039

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

The anniversary date of this licence is 07 January.

This transferred licence takes effect from 29 April 2002.

R. A. Lawrence
Signed

29 April 2002
Date

Rob Lawrence
District Manager
Cairns District, Northern Region
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 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 licence incorporates the following schedules of conditions relevant to various issues:

- 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 - Self monitoring and reporting
- Schedule I - Definitions
- Schedule J - Site plans

Schedule A - General conditions

The following conditions are prescribed:

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. For daily and weekly records, the record retention requirements of this condition will be satisfied if any daily and weekly records are kept for a period of at least three (3) years and these records are then kept in the form of annual summaries after that period.

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 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, effluent disinfection system and irrigation system is carried out by or under the supervision of a person competent to operate and maintain the sewage treatment plant, effluent disinfection system and irrigation system.

Maintenance

(A7) The holder of this environmental authority shall ensure that the sewage treatment plant, effluent disinfection system and irrigation system are maintained in an effective operating condition at all times.

END OF CONDITIONS FOR SCHEDULE A

Schedule B - Air

The following conditions are prescribed:

(B1) Notwithstanding any other condition of this environmental authority, no release of contaminants from the carrying out of the environmentally relevant activity is to cause a noxious or offensive odour at any odour sensitive place.

END OF CONDITIONS FOR SCHEDULE B

Schedule C - Water

The following conditions are prescribed:

(C1) Wastewaters from the environmentally relevant activity must not be directly or indirectly released from the licensed place to groundwater where such release would cause the groundwater to exceed any standard at sample point (b) as described in condition number (H1) for a water quality characteristic listed in Table 1 - Schedule C below.

Table 1 - Schedule C

QUALITY CHARACTERISTICS	SAMPLE POINT NUMBER	RELEASE LIMIT
Total Nitrogen (mg/l)	(b)	Background plus 50%
Total dissolved solids (mg/l)	(b)	Background plus 50%
Faecal coliforms (cfu/100ml)	(b)	Background plus 5 cfu/100ml

Note: "Background" refers to the state of the groundwater as measured at sampling point (a) at the location defined in condition number (H1).

END OF CONDITIONS FOR SCHEDULE C

Schedule D - Stormwater management

The following conditions are prescribed:

(D1) Contaminants resulting from carrying out the licensed activity must not be directly or indirectly released from any source on the licensed place to any stormwaters other than in runoff from the defined treated

sewage effluent release area and only then when the wet weather storage specified in Condition numbers (E3) and (E4) are full.

END OF CONDITIONS FOR SCHEDULE D

Schedule E - Land application

The following conditions are prescribed:

Release of Contaminants to Land

(E1) No contaminants generated in carrying out the licensed activity may be released to land other than the irrigation of treated sewage effluent to the area described as 'the treated sewage effluent release area' in condition number (J1).

(E2) A minimum of 3000m^2 of land must be provided for the treated sewage effluent release area.

Wet Weather Storage

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

(E4) The wet weather storage must be designed to hold a volume of at least eighty (80) cubic metres.

Monitoring of Contaminant Releases to Land

(E5) The irrigation of effluent to any area under the control of the holder of this environmental authority 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) there is no spray drift or overspray outside the defined treated sewage effluent release area approved under this Schedule; and

(f) the infiltration of effluent beyond the plant root zone is minimised; and

(a) the risk of exposure of the public to pathogens in treated sewage effluent is minimised by such means as:

(i) selection of irrigators with low exposure risk; and/or

(ii) appropriate timing of irrigation; and/or

(iii) restriction of access to areas either being irrigated or that are freshly irrigated.

Signs

(E6) Notices must be prominently displayed on any treated sewage effluent irrigation area under the control of the holder of this environmental authority warning the public that the area is irrigated with treated sewage effluent and not to use or drink the wastewater. These notices must be maintained in a visible and legible condition.

Quality of Contaminants Released to Land

(E7) The contaminants released to the treated sewage effluent irrigation area must comply with each of the limits specified in Schedule E Table 1 for each quality characteristic.

Schedule E - Table 1 Quality Characteristic Limits

QUALITY CHARACTERISTIC DETERMINATION	LIMIT	LIMIT TYPE
Faecal coliforms (cfu/100ml)	1000	maximum
5-day Biochemical Oxygen Demand(mg/l)	20	maximum
Free Residual Chlorine (mg/l)	0.5 - 2.0	Range

END OF CONDITIONS FOR SCHEDULE E

Schedule F - Noise

No conditions are prescribed under this schedule.

END OF CONDITIONS FOR SCHEDULE F

Schedule G - Waste management

The following conditions are prescribed:

Disposal of Regulated Waste

(G1) The holder of this environmental authority must ensure the regulated wastes generated as a result of carrying out the environmentally relevant activities are transported only by a regulated waste transporter licensed under the *Environmental Protection Act 1994* to transport such wastes.

(G2) Where regulated waste is removed from the licensed place (other than by a release as permitted under another schedule of this environmental authority), the holder of this environmental authority must monitor and keep records of the following:

(a) the date, quantity and type of waste removed; and

(b) name of the waste transporter and/or disposal operator that removed the waste; and

(c) the intended treatment/disposal destination of the waste.

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 environmental authority condition.

Notification of Improper Disposal of Regulated Waste

(G3) If the holder of this environmental authority becomes aware that a person has removed regulated waste from the licensed place and disposed of the regulated 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.

END OF CONDITIONS FOR SCHEDULE G

Schedule H - Self monitoring and reporting

The following conditions are prescribed:

Sampling Points

(H1) The holder of the environmental authority shall install and maintain the following sampling points:

(d) a groundwater bore up the hydraulic gradient from the effluent irrigation area; and

(e) a groundwater bore down the hydraulic gradient from the effluent irrigation area;

(f) a tap on the outlet side of the treated sewage effluent irrigation pump.

Monitoring of Contaminant Releases to Land

(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 release points and quality characteristics specified in Schedule H - Table 1 at least once in each of the months of March, June, September and December.

Schedule H - Table 1

QUALITY CHARACTERISTIC DETERMINATION	site as described in condition (H1)
Total dissolved solids (mg/l)	(a) (b)
Faecal coliforms (cfu/100ml)	(a) (b) (c)
Total Nitrogen (mg/l)	(a) (b)
5-day Biochemical Oxygen Demand(mg/l)	(c)
Free Residual Chlorine (mg/l)	(c)

Monitoring of Volume of Release

(H3) The holder of this environmental authority must determine the daily quantity of treated sewage effluent released to the environment.

Note: This condition could be satisfied 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.

(H4) Records must be kept of the results of all determinations of the daily quantity of treated sewage effluent released to land.

(H5) All determinations of the quality of treated sewage effluents released to land must be made in accordance with methods prescribed in the Department of Environment and Heritage Water Quality Sampling Manual, 2nd Edition, February 1995, or more recent additions or supplements to that document as such become available.

Report Submission

(H6) The holder of this environmental authority must submit a report to the administering authority with the annual return which shall include but not be limited to:

(a) a summary of the previous twelve (12) months monitoring results obtained under any monitoring program(s) required under this environmental authority;

(b) an evaluation/explanation of the data from the monitoring programs;

(c) a summary of any record of quantities of discharge required to be kept under this environmental authority.

Complaint Recording

(H7) All complaints received by the holder of this environmental authority relating to releases of treated sewage effluents 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.

Notification of Emergencies and Incidents

(H8) 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 treated sewage effluents 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.

(H9) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, the notification of emergencies or incidents as required by condition number (H8) must include but not be limited to the following:

(a) the holder of this environmental authority;

(b) the location of the emergency or incident;

(c) the number of the environmental authority;

(d) the name and telephone number of the designated contact person;

(e) the time of the release;

(f) the time the holder of this environmental authority became aware of the release;

(g) the suspected cause of the release;

(h) the environmental harm and or environmental nuisance caused, threatened, or to be caused by the release; and

(i) actions taken to prevent further any release and mitigate any environmental harm and or environmental nuisance caused by the release.

(H10) Where the holder of this environmental authority has not given notification to the administering authority under section 37 of the Environmental Protection Act, not more than fourteen (14) days following the initial notification of an emergency or incident, the holder of this environmental authority must provide written advice of the information supplied in accordance with condition number (H9) in addition to:

(a) proposed actions to prevent a recurrence of the emergency or incident; and

(b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance.

Exception Reporting

(H11) The holder of this environmental authority must notify the administering authority in writing within twenty-eight (28) days of completion of analysis of any result of a monitoring program required by a condition of this environmental authority, which indicates an exceedance of any limit specified in this environmental authority.

(H12) The written notification required by condition number (H11) above must include:

(a) the full analysis results; and

(b) details of investigation or corrective actions taken; and

(c) any subsequent analysis.

END OF CONDITIONS FOR SCHEDULE H

Schedule I - Definitions

Words and phrases used throughout this licence.

Some of the words and phrases used throughout this licence are defined below:
For the purposes of this environmental authority the following definitions apply:

(I1) "administering authority" means the Environmental Protection Agency 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) "median" means the middle value, where half the data are smaller, and half the data are larger. If the number of samples is even, the median is the arithmetic average of the two (2) middle values

(I5) "range" means that the measured value of the quality characteristic or contaminant must not be greater than the higher release limit stated nor lower than the lower release limit stated

(I6) "commercial place" means a place used as an office or for business or commercial purposes

(I7) "noxious" means harmful or injurious to health or physical well being

(I8) "odour sensitive place" means:

(a) a dwelling, residential allotment, 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, and

(g) a place used as an office or for business or commercial premises

(I9) "offensive" means causing offence or displeasure; is disagreeable to the sense; disgusting, nauseous or repulsive.

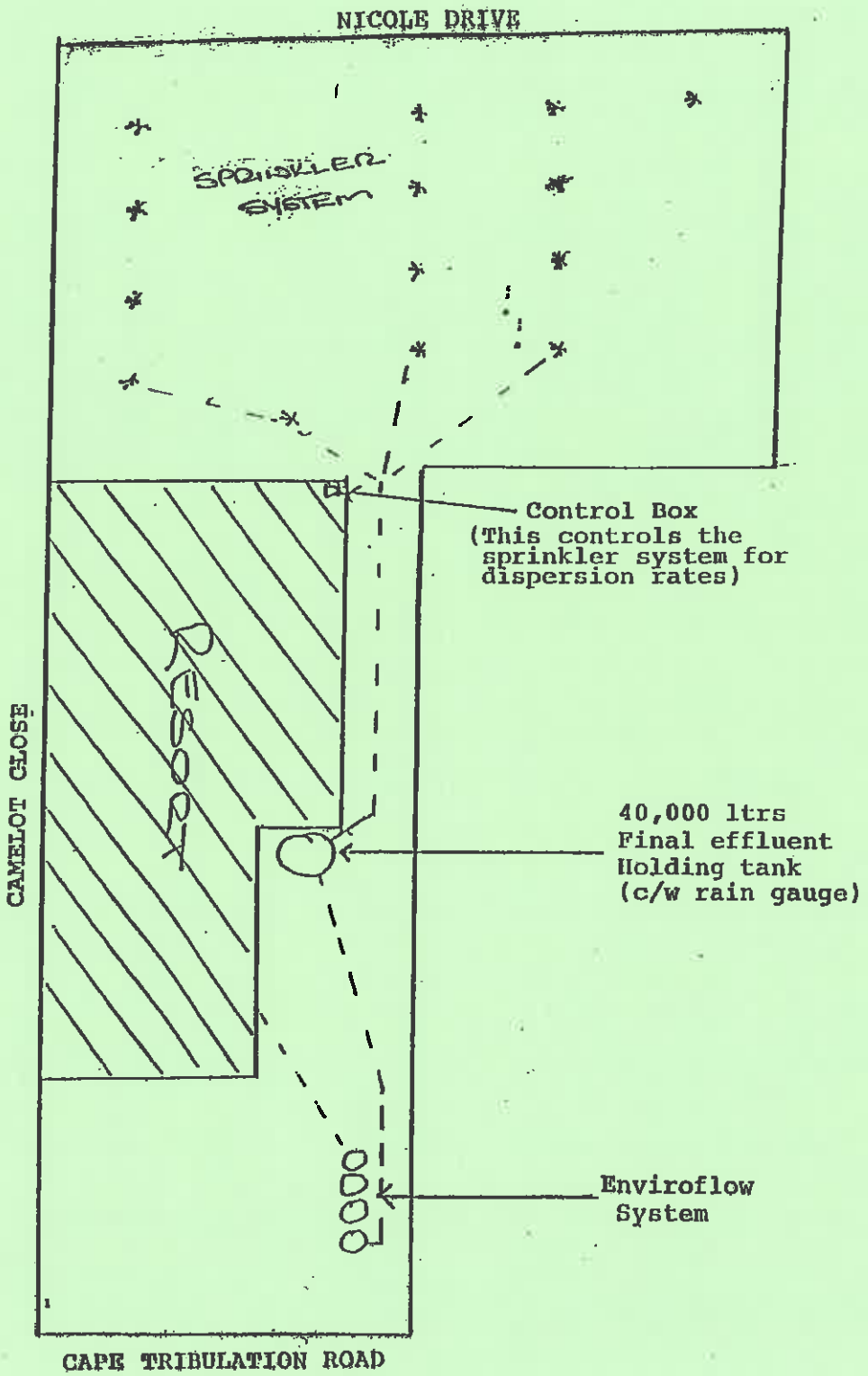
(I10) "licensed place" means Lot 4, Plan RP733181, Parish of Noah, County of Solander located at Cape Tribulation Road, Cape Tribulation Qld 4873.

(I11) "the holder of this environmental authority" means Voyages Hotels and Resorts Pty Ltd.

END OF CONDITIONS FOR SCHEDULE I

Schedule J - Site plans

(J1) Defined Treated Sewage Effluent Release Area



END OF CONDITIONS FOR SCHEDULE J

END OF ENVIRONMENTAL AUTHORITY