

Notice

Environmental Protection Act 1994

Decision notice

This notice is issued by the administering authority, pursuant to s. 73GA of the Environmental Protection Act 1994, to advise you of a decision by the administering authority.

Your reference: ENRE00608106

Our reference: 223762 / NOR/045280

SGFM Pty Ltd on behalf of Bluewater Unit Trust
41420 Bruce Highway
Yabulu QLD 4818
Attn: David van Herwaarde

Re: Application for continuing registration certificate for an environmentally relevant activity

The department has assessed your application received on 24-January-2013 and wishes to advise you of the decision in regard to the application as specified below:

Application for	Reg Certificate No.	Decision
Continuing Registration under section 73GA <i>Environmental Protection Act 1994</i>	ENRE00608106	Granted

Please note that for approval, this Notice of Decision and the relevant attachments constitute the permit documentation. Please retain this approval documentation for your records.

A registration certificate will remain in force and annual return documentation and fees will be applicable until such time as the operator surrenders the registration certificate or an application is received and issued for a continuing registration to another operator.

Additional Information

SURRENDERING A REGISTRATION CERTIFICATE

Section 73O of the *Environmental Protection Act 1994* (the Act) provides for a registered operator to surrender their registration certificate.

The application must be in writing and accompanied by:-

- (c) (i) an audit statement advising the extent to which activities carried out under the development approval or the relevant code of environmental compliance have complied with the development conditions of the approval of the standard environmental conditions of the code; and
- (ii) the fee prescribed under a regulation.

SALE OF BUSINESS

Before agreeing to dispose of the business, the registered operator must give the proposed buyer written notice that the proposed transferee must apply for a continuing registration certificate as stated in section 73Q of the Act.

Should you have any queries in relation to this notice, please contact Simon Vanderduys of the Department of Environment and Heritage Protection on phone number 07 4722 5330 who would be happy to assist you.

O. A. Brown

Signature

Stephanie Brown
A/Principal Environmental Officer
Environmental Services and Regulation
Department of Environment and Heritage
Protection

7/2/13

Date

Enquiries:

Department of Environment and Heritage Protection
Cape Pallarenda Conservation Park
PO Box 5318
TOWNSVILLE QLD 4810
Phone: 07 4722 5330
Fax: 07 4722 5351

Registration certificate

Environmental Protection Act 1994

Registration certificate

No: ENRE00608106

This registration certificate is issued by the administering authority and takes effect from: 23-MAR-2011.

The anniversary day for the purposes of the Annual Return remains: 18-NOV.

This registration certificate is a requirement of section 73GA 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:-

SGFM Pty Ltd on behalf Bluewater Unit Trust
T/A Bluewater Caravan Park
Worcester & Co
Level 8, 31-33 Elkhorn Avenue
SURFERS PARADISE QLD 4217

Development Approval:- ENDC00608006 (formerly NR0528).

Place:-

Lot 1 Plan 801520

Located at:-

Bluewater Caravan Park, YABULU QLD 4818

Registered Activity: -

ERA 63 Sewage treatment Threshold 2(b) - operating sewage treatment works, other than no-release works, with a total daily peak design capacity of more than 100 to 1500EP (i) if treated effluent is discharged to an infiltration trench or through an irrigation scheme

S. A. Brown

Stephanie Brown
Delegate
Department of Environment and Heritage Protection
Environmental Protection Act 1994

07-FEB-2013



**Queensland
Government**

COPY

Enquiries Mandy Scharer
Telephone 07-47225353
Your reference
Our reference TSV4109

Environmental Protection Agency

Incorporating the
Queensland Parks and Wildlife Service

Mr M Stone
Bluewater Caravan Park
Bruce Highway
BLUEWATER QLD 4818

Dear Sir

Amendment of Licence NR0528

I refer to your correspondence of 4 May 2004 whereby you agree to amend the subject licence.

Please find enclosed the amended licence that takes effect from 14 May 2004.

As previously advised, monitoring of the effluent quality is required to be undertaken, even when effluent is not being irrigated. Therefore, effluent monitoring should be conducted in accordance with NR0258 as soon as practicable and any non-compliance brought to the attention of the Environmental Protection Agency.

If you have any questions regarding this matter please contact Mandy Scharer on 47225353

Yours sincerely

Tania Laurencont
**District Manager, Townsville
Environmental Operations
Northern**

Date.....12/05/04.....

Entered/Validated in Ecotrack 12-7-05
Project Reference 123762
Development Approval # _____
Registration Certificate # _____
This version amended on _____
Cancelled/Surrendered/Transferred Date: _____
Continuing Registration # _____

COPY

Entered/Finished in Record _____
Project Number _____
Development Approval # _____
Registration Certificate # _____
This system installed on _____
Certificate of Transfer Date _____
Contract Registration # _____



Queensland Government
Environmental Protection Agency
Queensland Parks and Wildlife Service

Northern Regional Office (Townsville)
PO Box 5391 TOWNSVILLE MC QLD 4810
Phone: (07) 4722 5353 Fax: (07) 4722 5351
www.env.qld.gov.au ABN: 87221158786

Licence No. NR0528 **(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:

M & K Stone Pty Ltd
Bluewater Caravan Park
Bruce Highway
BLUEWATER QLD 4818

in respect of carrying out the environmental relevant activity:

15(h) Sewage treatment - Operating a special sewage treatment works having a peak design capacity to treat sewage of 21 or more equivalent persons

at the following place(s):

Lot 1 on Plan 801520.

located at:

Bruce Highway, Bluewater.

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

The anniversary date of this licence is **18 November**

This amended licence takes effect from 14 May 2004.

Signed

12 May 2004

Date

Tania Laurencont
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 - 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 A - GENERAL CONDITIONS

Competency

- (A1) The holder of this environmental authority shall ensure that the operation and maintenance of the licensed activities is carried out by or under the supervision of a person appropriately experienced and qualified to operate and maintain the plant and equipment used in carrying out the licensed activities.

Display of Environmental Authority

- (A2) A copy of this environmental authority must be kept in a location readily accessible to personnel carrying out the activity.

Records

- (A3) 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 years and be available for examination by an authorised person. 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.
- (A4) Copies of any record required to be kept by a condition of this environmental authority must be provided to any authorised person or the administering authority on request.

Alterations

- (A5) 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.

Note: 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

- (A6) 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.
- (A7) 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.

Calibration

- (A8) 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.

Security

- (A9) The holder of this environmental authority must ensure that the sewage treatment plant and adjacent sludge storage pond are fenced and secured to prevent unauthorised access at all times.

Sewage Treatment Plant Operating Capacity

- (A10) This environmental authority authorises the treatment of sewage effluent from a connected population of up to 450 equivalent persons.

End of Conditions for Schedule A

SCHEDULE B- AIR

Odour

- (B1) Contaminants released from the Sewage Treatment Plant shall be managed in a manner such that odour emissions do not cause environmental nuisance.
- (B2) Upon receipt of a complaint regarding the emission of odour the holder of this environmental authority must, within a reasonable period of time:
- (a) take any actions necessary to resolve the complaint including the use of appropriate dispute resolution if required; and
 - (b) implement odour abatement measures until emissions of odour from the activity do not result in environmental nuisance.

End of Conditions for Schedule B

SCHEDULE C - WATER

Release of Contaminants to Waters

- (C1) Contaminants must not be directly or indirectly released from the licensed place to any waters or the bed and banks of any waters except as permitted under the water schedule or the stormwater management schedule, or to a sewer as permitted or otherwise agreed from time to time by the relevant Local Government.

End of Conditions for Schedule C

SCHEDULE D -STORMWATER MANAGEMENT

- (D1) Any spillage of wastes, contaminants or other materials, including sewage sludge, must be cleaned up as quickly as practicable. Such spillages must not be cleaned up by hosing, sweeping or otherwise releasing such wastes, contaminants or material to any stormwater drainage system, roadside gutter or waters.

Prevention of Contaminant Releases Caused by Rainfall

- (D2) Rainfall and stormwater runoff which may contact wastes or contaminants on the licensed site must not be released to any stormwater drain or waters without the holder of this environmental authority taking all practicable measures as may be necessary to prevent or minimise the release of such wastes or contaminants.

Pond conditions

- (D3) Number one and two polishing ponds and the final irrigation pond which are used for the storage of treated sewage effluent shall be maintained so that a freeboard of not less than 0.5 metres is maintained at all times.

- (D4) All ponds that are used for the storage of treated sewage shall be maintained to ensure the stability of the ponds construction.

End of Conditions for Schedule D

SCHEDULE E- LAND APPLICATION

Release of Waste Waters to Land

- (E1) The only contaminant release permitted to land at the licensed place is treated effluent from the Sewage Treatment Plant to the Land Irrigation Area.

Land Irrigation Area

- (E2) The Land Irrigation Area must not measure less than 23,000 m² and must not have boundaries within 15 metres of any waters or watercourse.
- (E3) The Land Irrigation Area must be fenced and have prominently displayed signs warning the public that the Land Irrigation Area is used for irrigation of contaminated water and not to use or drink the effluent water or enter the area when effluent is being irrigated. The signs must be maintained in a visible and legible condition.
- (E4) 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.
- (E5) The Land Irrigation Area must not be used for recreational activities or as a traffic thoroughfare during times of irrigation.
- (E6) The Land Irrigation Area must be maintained in a proper and efficient condition so as to provide adequate assimilation, percolation, and evaporation of the released contaminants.
- (E7) The irrigation of effluent must not be carried out in such a manner that causes surface ponding or runoff.
- (E8) As much as practicable irrigated effluent should be applied uniformly onto the Land Irrigation Area.
- (E9) Spray from any release of contaminants to land must not drift beyond the boundaries of the Land Irrigation Area.

Quality of Waste Waters Released to Land

- (E10) The contaminants released to land must comply at the monitoring points specified in Schedule H Table 1, with each of the release limits specified for each quality characteristic in Schedule E Table 1.

Schedule E - Table 1
Release Quality Characteristic Limits

Quality Characteristics	Release Limit	Limit Type
5-day Biochemical Oxygen Demand	20 mg/L	Maximum
Suspended Solids	30 mg/L	Maximum
Free Residual Chlorine	0.7 mg/L	Maximum
PH	6.5 to 8.5 pH units	Range
Faecal Coliforms	1000 colonies per 100 millilitres	Median
Faecal Coliforms	4000 colonies per 100 millilitres	Maximum

End of Conditions for Schedule E

SCHEDULE F - NOISE

Nil Conditions

End of Conditions of Schedule F

SCHEDULE G - WASTE MANAGEMENT

General

- (G1) Waste must not be released to the environment, stored, transferred or disposed contrary to any condition of this environmental authority.
- (G2) Where a no-cost recycling service is available, recyclable waste must not be deposited in the general waste stream.
- (G3) The holder of this environmental authority must not burn waste, allow waste to burn or be burned at the licensed place; nor remove waste from the licensed place and burn such waste elsewhere.

Off Site Movement of Regulated Waste

- (G4) The holder of this environmental authority must ensure that where any regulated waste is removed from the licensed place it is transported by an operator who can lawfully transport such wastes and is disposed of at a facility that can lawfully accept such wastes.
- (G5) Waste material collected in the Waste Sludge Storage Pond must be removed at a frequency of no less than once every 12 months and disposed of at a facility that can lawfully accept such waste.

- (G6) 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.

Notification of Improper Disposal of Regulated Waste

- (G7) If the holder of this environmental authority becomes aware that a person has removed regulated waste from the premises to which this environmental authority applies and disposed of the regulated waste in a manner which is not authorised by this environmental authority or is 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 - 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 in a log book with the following details:
- (i) time, date and nature of complaint;
 - (ii) type of communication (telephone, letter, personal etc.);
 - (iii) 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);
 - (iv) response and investigation undertaken as a result of the complaint;
 - (v) name of person responsible for investigating complaint; and
 - (vi) action taken as a result of the complaint investigation and signature of responsible person.

Incident Recording

- (H2) A record must be maintained of at least the following events:
- (a) the time, date and duration of equipment malfunctions where the failure of the equipment resulted in the release of contaminants reasonably likely to cause environmental harm;
 - (b) any uncontrolled release of contaminants reasonably likely to cause environmental harm and
 - (c) any emergency involving the release of contaminants reasonably likely to cause material or serious environmental harm requiring the use of fire fighting equipment.

Notification of Emergencies and Incidents

- (H3) 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 releases by telephone or facsimile.
- (H4) The notification of emergencies or incidents as required by condition number H3 must include but not be limited to the following:
- (a) the holder of the 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 the environmental authority became aware of the release;
- (g) the suspected cause of the release; and
- (h) the environmental harm and or environmental nuisance caused, threatened, or suspected to be caused by the release.

(H5) Not more than 14 days following the initial notification of an emergency or incident, the holder of the environmental authority must provide written advice of the information supplied in accordance with condition number H4 in addition to:

- a) proposed actions to prevent a recurrence of the emergency or incident;
- b) outcomes of actions taken at the time to prevent or minimise environmental harm and or environmental nuisance; and
- c) the results of any environmental monitoring performed.

Monitoring of Contaminant Releases to Land

(H6) 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, quality characteristics, and at the frequency specified in Schedule H Table 1.

Schedule H - Table 1
Monitoring Requirements

Quality Characteristic Determination	Monitoring Points	Frequency
5-day Biochemical Oxygen Demand.	inlet to chlorine contact tank	Every 3 months
Suspended Solids.	inlet to chlorine contact tank	Every 3 months
pH	inlet to chlorine contact tank	Every 3 months
Free Residual Chlorine	outlet from chlorine contact tank	Weekly
Faecal Coliforms (Organisms/100 ml)	outlet from chlorine contact tank	Every 2 months

Report Submission

- (H7) The holder of this environmental authority must notify the administering authority in writing of any monitoring result which indicated an exceedance of any licence limit within 28 days of completion of analysis.
- (H8) The written notification required by condition number H7 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

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

- (11) "Administering Authority" means the Environmental Protection Agency or its successor.
- (12) "mg/l" means milligrams per litre.
- (13) "commercial place" means a place used as an office or for business or commercial purposes.
- (14) "appropriate dispute resolution" means allowing parties in dispute about an alleged or potential noise nuisance to discuss the matter without threat of legal action. Disputes caused through noise may be discussed in conference:
 - (a) at a dispute centre under the Dispute Resolution Centre Act 1990;
 - (b) with a National Dispute Centre approved mediator;
 - (c) with a Queensland Law Society approved mediator;
 - (d) by a professional service offering independent mediation or dispute resolution conference process; or
 - (e) by an administering authority or industry organisation offering an independent mediation or dispute resolution conference process.
- (15) "licensed place" means Lot1, Plan 801520, County of Elphinstone, Parish of Halifax.
- (16) "equivalent person" means a daily inflow volume of 200 litres.
- (17) "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 middle values.
- (18) "maximum" means that the measured value of the quality characteristic or contaminant must not be greater than the release limit stated

End of Conditions for Schedule I

END OF ENVIRONMENTAL AUTHORITY

