



Government of **Western Australia**  
Department of **Environment Regulation**

Your ref L7737/2001/6  
Our ref SWB1885-02  
Enquiries Elizabeth Whisson  
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Email [Elizabeth.Whisson@der.wa.gov.au](mailto:Elizabeth.Whisson@der.wa.gov.au)

The Manager  
Bridgetown Golf Club Inc  
PO Box 235  
BRIDGETOWN WA 6255

Dear Sir/Madam

**ENVIRONMENTAL PROTECTION ACT 1986: LICENCE GRANTED**

**Premises:**

Bridgetown Golf Club  
Lot 10164 on Plan 153804 and Lot 6799 on Plan 82511, HESTER BROOK  
**Licence Number:** L7737/2001/6

A licence under the *Environmental Protection Act 1986* (the Act) has been granted for the above premises. The Department of Environment Regulation will advertise the issuing of this licence in the public notices section of *The West Australian* newspaper.

The licence includes attached conditions. Under section 58(1) of the Act, it is an offence to contravene a condition of a licence. This offence carries a penalty of up to \$125,000 and a daily penalty of up to \$25,000.

In accordance with section 102(1)(c) of the Act, you have 21 days to appeal the conditions of the licence. Under section 102(3)(a) of the Act, any other person may also appeal the conditions of the licence. To lodge an appeal contact the Office of the Appeals Convenor on 6467 5190 or by e-mail at [admin@appealsconvenor.wa.gov.au](mailto:admin@appealsconvenor.wa.gov.au).

Where a licence is issued for more than one year it requires payment of an annual fee and will cease to have effect if the fee is unpaid. It is the occupier's responsibility to lodge a fee application and pay the annual fee in sufficient time to avoid incurring a late payment fee and for processing to be completed before the licence anniversary date.

If you have any queries regarding the above information, please contact Elizabeth Whisson on 97254300.

Yours sincerely

Kerry Laszig  
Officer delegated under section 20  
of the *Environmental Protection Act 1986*

Thursday, 13 November 2014

TL0602\_v2.0



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** **Bridgetown Golf Club Inc**

**Licence:** **L7737/2001/6**

**Registered office:** Bill Baldock Drive  
BRIDGETOWN WA 6255

**Premises address:** Bridgetown Golf Club  
Lot 10164 on Plan 153804 and Lot 6799 on Plan 82511  
HESTER BROOK WA 6255  
Being Lot 10164 on Plan 153804 and Lot 6799 on Plan 82511 as depicted in  
Schedule 1

**Issue date:** Thursday, 13 November 2014

**Commencement date:** Sunday, 23 November 2014

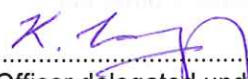
**Expiry date:** Friday, 22 November 2019

**Prescribed premises category**  
Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved premises production or design capacity
54	Sewage facility: premises – (a) on which sewage is treated (excluding septic tanks); or (b) from which treated sewage is discharged onto land or into waters.	100 cubic metres or more per day	137 cubic metres per day

**Conditions**

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

  
.....  
Officer delegated under section 20  
of the *Environmental Protection Act 1986*



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## Introduction

This Introduction is not part of the Licence conditions.

### DER's industry licensing role

The Department of Environment Regulation (DER) is a government department for the state of Western Australia in the portfolio of the Minister for Environment. DER's purpose is to advise on and implement strategies for a healthy environment for the benefit of all current and future Western Australians.

DER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. Through this process DER works with the business owners, community, consultants, industry and other representatives to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

### Licence requirements

This Licence is issued under Part V of the Act. Conditions contained within the Licence relate to the prevention, reduction or control of emissions and discharges to the environment and to the monitoring and reporting of them.

Where other statutory instruments impose obligations on the Premises/Licensee the intention is not to replicate them in the Licence conditions. You should therefore ensure that you are aware of all your statutory obligations under the Act and any other statutory instrument. Legislation can be accessed through the State Law Publisher website using the following link: <http://www.slp.wa.gov.au/legislation/statutes.nsf/default.html>

For your Premises relevant statutory instruments include but are not limited to obligations under the:

- *Environmental Protection (Unauthorised Discharges) Regulations 2004* – these Regulations make it an offence to discharge certain materials such as contaminated stormwater into the environment other than in the circumstances set out in the Regulations.
- *Environmental Protection (Controlled Waste) Regulations 2004* - these Regulations place obligations on you if you produce, accept, transport or dispose of controlled waste.
- *Environmental Protection (Noise) Regulations 1997* – these Regulations require noise emissions from the Premises to comply with the assigned noise levels set out in the Regulations.

You must comply with your Licence. Non-compliance with your Licence is an offence and strict penalties exist for those who do not comply.



Licence holders are also reminded of the requirements of section 53 of the Act which places restrictions on making certain changes to prescribed premises unless the changes are in accordance with a works approval, licence, closure notice or environmental protection notice.

Other Guidelines which you should be aware of include:

- *Western Australian Guidelines for Biosolids Management*, Department of Environment and Conservation, December 2012 (as amended from time to time).

**Licence fees**

If you have a licence that is issued for more than one year, you are required to pay an annual licence fee prior to the anniversary date of issue of your licence. Non payment of annual licence fees will result in your licence ceasing to have effect meaning that it will no longer be valid and you will need to apply for a new licence for your Premises.

**Ministerial conditions**

If your Premises has been assessed under Part IV of the Act you may have had conditions imposed by the Minister for Environment. You are required to comply with any conditions imposed by the Minister.

**Premises description and Licence summary**

The Bridgetown Golf Club is located approximately 4 km north of Bridgetown on Hester Road. It is surrounded by State Forest, farmland and the Bridgetown WWTP. The closest residential receptor is located 200 m west of the premises. There are man-made dams located 50 m and 100 m west of the premises.

The Public Drinking Water Source Area, Bridgetown (Hester Dam) Catchment Area, is located approximately 700 m east of the premises and was proclaimed in 1959 under the *Country Areas Water Supply Act 1947*. Hester Dam supplies drinking water to Hester and forms part of the Warren Blackwood regional water supply scheme that supplies water to the towns of Bridgetown, Hester, Boyup Brook, Nannup and Manjimup. Moultons Gully is located approximately 850 m southwest and Geegelup Brook approximately 1.4 km south of the premises.

The Bridgetown Golf Club receive treated wastewater from the Bridgetown Wastewater Treatment Plant (WWTP) located immediately north of the premises via a 100 mm PVC pipe. The treated wastewater is piped through a grid of 80 mm and 50 mm connected pipes to water 18 grass greens on the golf course. Sprinklers are evenly spaced, approximately 10 m apart. Irrigation occurs for about 28 weeks of the year (from October to April) and constitutes a total volume of about 50 000 cubic metres per year (137 m<sup>3</sup>/day).

There is one control box for the fairway and 13 control stations. The system is programmed to water the greens section by section during night hours only. There is at least 4 hours of no irrigation prior to human contact with the irrigated greens. The irrigation system is inspected on a monthly basis.

There is a stormwater dam on the premises but it is not connected to the treated wastewater pipes. This dam is used as a backup water supply and supplements any shortage of water from the Bridgetown WWTP.

The main emission from the site is discharge of treated wastewater via irrigation.

This Licence is the successor to licence L7737/2001/5 and has been converted to a REFIRE format licence.

The licences and works approvals issued for the Premises since 19/11/2009 are:

<b>Instrument log</b>		
<b>Instrument</b>	<b>Issued</b>	<b>Description</b>
L7737/2001/5	19/11/2009	Licence re-issue
L7737/2001/6	13/11/2014	This re-issue, converted to REFIRE format

**Severance**

It is the intent of these Licence conditions that they shall operate so that, if a condition or a part of a condition is beyond the power of this Licence to impose, or is otherwise *ultra vires* or invalid, that condition or part of a condition shall be severed and the remainder of these conditions shall nevertheless be valid to the extent that they are within the power of this Licence to impose and are not otherwise *ultra vires* or invalid.

**END OF INTRODUCTION**



## Licence conditions

### 1 General

#### 1.1 Interpretation

1.1.1 In the Licence, definitions from the *Environmental Protection Act 1986* apply unless the contrary intention appears.

1.1.2 For the purposes of this Licence, unless the contrary intention appears:

'Act' means the *Environmental Protection Act 1986*;

'annual period' means the inclusive period from 1 July to 30 June in the following year;

'averaging period' means the time over which a limit or target is measured or a monitoring result is obtained;

'CEO' means Chief Executive Officer of the Department of Environment Regulation;

'CEO' for the purpose of correspondence means:

Manager Licensing (Greater Swan)  
Department of Environment Regulation  
PO Box 1693  
BUNBURY WA 6231  
Telephone: (08) 9725 4300  
Facsimile: (08) 9725 4351  
Email: [grswanbunbury@der.wa.gov.au](mailto:grswanbunbury@der.wa.gov.au);

'code of practice for the storage and handling of dangerous goods' means document titled "Storage and handling of dangerous goods: Code of Practice" published by the Department of Mines and Petroleum, as amended from time to time;

'dangerous goods' has the meaning defined in the *Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007*;

'environmentally hazardous material' means material (either solid or liquid raw materials, materials in the process of manufacture, manufactured products, products used in the manufacturing process, by-products and waste) which if discharged into the environment from or within the premises may cause pollution or environmental harm. Note: Environmentally hazardous materials include dangerous goods where they are stored in quantities below placard quantities. The storage of dangerous goods above placard quantities is regulated by the Department of Mines and Petroleum;

'fugitive emissions' means all emissions not arising from point sources identified in Section 2.5;

'Licence' means this Licence numbered L7737/2001/6 and issued under the Act;

'Licensee' means the person or organisation named as Licensee on page 1 of the Licence;

'Premises' means the area defined in the Premises Map in Schedule 1 and listed as the Premises address on page 1 of the Licence;

'Schedule 1' means Schedule 1 of this Licence unless otherwise stated; and

'Schedule 2' means Schedule 2 of this Licence unless otherwise stated.



1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.

1.1.4 Any reference to a guideline or code of practice in the Licence means the current version of the guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guidelines or code of practice made during the term of this Licence.

## **1.2 General conditions**

1.2.1 Nothing in the Licence shall be taken to authorise any emission that is not mentioned in the Licence, where the emission amounts to:

- (a) pollution;
- (b) unreasonable emission;
- (c) discharge of waste in circumstances likely to cause pollution; or
- (d) being contrary to any written law.

1.2.2 The Licensee shall operate and maintain all pollution control and monitoring equipment to the manufacturer's specification or any relevant and effective internal management system.

1.2.3 The Licensee, except where storage is prescribed in section 1.3, shall ensure that environmentally hazardous substances are stored in accordance with the code of practice for the storage and handling of dangerous goods.

1.2.4 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.

## **1.3 Premises operation**

1.3.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit, and/or target in this section.

1.3.2 The Licensee shall manage the irrigation of treated wastewater such that:

- (a) no irrigation generated run-off, spray drift or discharge occurs beyond the boundary of the premises;
- (b) treated wastewater is evenly distributed over the irrigation area;
- (c) no soil erosion occurs;
- (d) irrigation does not occur on land that is waterlogged; and
- (e) vegetation cover is maintained over the irrigation area.



## 2 Emissions

### 2.1 General

2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit or target specified in any part of section 2 of this Licence.

### 2.2-2.4 Point source emissions to air, surface water and groundwater

There are no specified conditions relating to point source emissions to air, surface water or groundwater in this section.

### 2.5 Emissions to land

2.5.1 The Licensee shall ensure that where waste is emitted to land from the emission points in Table 2.5.1 it is done so in accordance with the conditions of this Licence.

**Table 2.5.1: Emissions to land**

Emission point reference	Description	Source including abatement
Premises	Discharge to on-site irrigation area	Treated wastewater pumped from Bridgetown Wastewater Treatment Plant

2.5.2 The Licensee shall not cause or allow emissions to land greater than the limits listed in Table 2.5.2.

**Table 2.5.2: Emission limits to land**

Emission point reference	Parameter	Limit (including units)	Averaging period
Premises	Load of Total Phosphorus	30 kg/ha/yr <sup>1</sup>	Annual
	Load of Total Nitrogen	250 kg/ha/yr <sup>1</sup>	Annual

Note 1: Combined loading rate from treated wastewater irrigated and fertiliser applied to land

### 2.6 Fugitive emissions

There are no specified conditions relating to fugitive emissions in this section.

### 2.7 Odour

2.7.1 The Licensee shall ensure that odour emitted from the Premises does not unreasonably interfere with the health, welfare, convenience, comfort or amenity of any person who is not on the Premises.

### 2.8 Noise

There are no specified conditions relating to noise in this section.



### 3 Monitoring

#### 3.1 General monitoring

3.1.1 The Licensee shall ensure that monthly monitoring is undertaken at least 15 days apart.

#### 3.2-3.4 Monitoring of point source emissions to air, surface water or groundwater

There are no specified conditions relating to monitoring of point source emissions to air, surface water or groundwater in this section.

#### 3.5 Monitoring of emissions to land

3.5.1 The Licensee shall undertake the monitoring in Table 3.5.1 according to the specifications in that table.

Emission point reference	Monitoring point reference	Parameter	Units	Averaging Period	Frequency
Premises	Flow meter <sup>1</sup>	Volumetric flow rate (cumulative)	L/s or m <sup>3</sup> /day	Monthly	Continuous
	Premises	Load of Total Nitrogen <sup>2</sup>	kg/ha/d	Annual	Monthly
		Load of Total Phosphorus <sup>3</sup>	kg/ha/d	Annual	Monthly

Note 1: Located at Bridgetown Wastewater Treatment Plant and managed by Water Corporation

Note 2: If Water Corporation nutrient data is not available, a nitrogen concentration of 15 mg/L should be used.

Note 3: If Water Corporation nutrient data is not available, a phosphorus concentration of 3 mg/L should be used.

#### 3.6 Monitoring of inputs and outputs

There are no specified conditions relating to monitoring of inputs and output in this section.

#### 3.7 Process monitoring

There are no specified conditions relating to process monitoring in this section.

#### 3.8 Ambient environmental quality monitoring

There are no specified conditions relating to ambient environmental quality monitoring in this section.

#### 3.9 Meteorological monitoring

There are no specified conditions relating to meteorological monitoring in this section.





## 4 Improvements

There are no specified improvement conditions in this section.

## 5 Information

### 5.1 Records

5.1.1 All information and records required by the Licence shall:

- (a) be legible;
- (b) if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- (c) except for records listed in 5.1.1(d) be retained for at least 6 years from the date the records were made or until the expiry of the Licence or any subsequent licence; and
- (d) for those following records, be retained until the expiry of the Licence and any subsequent licence:
  - (i) off-site environmental effects; or
  - (ii) matters which affect the condition of the land or waters.

5.1.2 The Licensee shall ensure that:

- (a) any person left in charge of the Premises is aware of the conditions of the Licence and has access at all times to the Licence or copies thereof; and
- (b) any person who performs tasks on the Premises is informed of all of the conditions of the Licence that relate to the tasks which that person is performing.

5.1.3 The Licensee shall complete an Annual Audit Compliance Report indicating the extent to which the Licensee has complied with the conditions of the Licence, and any previous licence issued under Part V of the Act for the Premises for the previous annual period.

5.1.4 The Licensee shall implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the Premises and any action taken in response to the complaint.

### 5.2 Reporting

5.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 63 calendar days after the end of the annual period. The report shall contain the information listed in Table 5.2.1 in the format or form specified in that table.

Table 5.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 3.5.1	Monitoring of emissions to land (volumetric flow rate)	None specified
	Contaminant loading (kg/day and kg/ha/day – monthly average) to land of parameters monitored in Table 3.5.1 (except volumetric flow rate)	None specified
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2



5.2.2 The Licensee shall ensure that the Annual Environmental Report also contains an assessment of the information contained within the report against previous monitoring results and Licence limits and/or targets.

5.2.3 The Licensee shall submit the information in Table 5.2.3 to the CEO at the Contact Address according to the specifications in that table.

**Table 5.2.3: Non-annual reporting requirements**

Condition or table (if relevant)	Parameter	Reporting period	Reporting date (after end of the reporting period)	Format or form
-	Copies of original monitoring reports submitted to the Licensee by third parties	Not Applicable	Within 14 days of the CEOs request	As received by the Licensee from third parties

**5.3 Notification**

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the CEO at the Contact Address and in accordance with the notification requirements of the table.

**Table 5.3.1: Notification requirements**

Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
1.3.1 and 2.1.1	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next working day Part B: As soon as practicable	N1
-	Any failure or malfunction of any pollution control equipment or any incident, which has caused, is causing or may cause pollution		

Note 1: No notification requirement in the Licence shall negate the requirement to comply with s72 of the Act.

Note 2: Forms are in Schedule 2



# Schedule 1: Maps

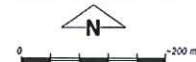
## Premises map

The Premises is shown in the map below. The pink line depicts the Premises boundary.



### LEGEND

suburb  
Orthomosaic - Landgate  
2009



Scale 1:6000  
(Approximate when reproduced at A4)

Geocentric Datum Australia 1994

Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

Prepared by: elizabethw  
Prepared for:  
Date: 12/08/2014 11:20:27 AM

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



W.A. Crown Copyright 2002

\* Project Data. This data has not been quality assured. Please contact map author for details.



## Schedule 2: Reporting & notification forms

These forms are provided for the proponent to report monitoring and other data required by the Licence. They can be requested in an electronic format.

### ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

#### SECTION A LICENCE DETAILS

Licence Number:	Licence File Number:
Company Name:	ABN:
Trading as:	
Reporting period: _____ to _____	

#### STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

1. Were all conditions of the Licence complied with within the reporting period? (please tick the appropriate box)

Yes  Please proceed to Section C

No  Please proceed to Section B

Each page must be initialled by the person(s) who signs Section C of this Annual Audit Compliance Report (AACR).

Initial:



**SECTION B**  
**DETAILS OF NON-COMPLIANCE WITH LICENCE CONDITION.**

Please use a separate page for each licence condition that was not complied with.

a) Licence condition not complied with:	
b) Date(s) when the non compliance occurred, if applicable:	
c) Was this non compliance reported to DER?:	
<input type="checkbox"/> Yes <input type="checkbox"/> Reported to DER verbally Date _____ <input type="checkbox"/> Reported to DER in writing Date _____	<input type="checkbox"/> No
d) Has DER taken, or finalised any action in relation to the non compliance?:	
e) Summary of particulars of the non compliance, and what was the environmental impact:	
f) If relevant, the precise location where the non compliance occurred (attach map or diagram):	
g) Cause of non compliance:	
h) Action taken, or that will be taken to mitigate any adverse effects of the non compliance:	
i) Action taken or that will be taken to prevent recurrence of the non compliance:	

Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



## SECTION C

### SIGNATURE AND CERTIFICATION

This Annual Audit Compliance Report (AACR) may only be signed by a person(s) with legal authority to sign it. The ways in which the AACR must be signed and certified, and the people who may sign the statement, are set out below.

Please tick the box next to the category that describes how this AACR is being signed. If you are uncertain about who is entitled to sign or which category to tick, please contact the licensing officer for your premises.

If the licence holder is		The Annual Audit Compliance Report must be signed and certified:
An individual	<input type="checkbox"/> <input type="checkbox"/>	by the individual licence holder, or by a person approved in writing by the Chief Executive Officer of the Department of Environment Regulation to sign on the licensee's behalf.
A firm or other unincorporated company	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A corporation	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	by affixing the common seal of the licensee in accordance with the <i>Corporations Act 2001</i> ; or by two directors of the licensee; or by a director and a company secretary of the licensee, or if the licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
A public authority (other than a local government)	<input type="checkbox"/> <input type="checkbox"/>	by the principal executive officer of the licensee; or by a person with authority to sign on the licensee's behalf who is approved in writing by the Chief Executive Officer of the Department of Environment Regulation.
a local government	<input type="checkbox"/> <input type="checkbox"/>	by the chief executive officer of the licensee; or by affixing the seal of the local government.

It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular. There is a maximum penalty of \$50,000 for an individual or body corporate.

I/We declare that the information in this annual audit compliance report is correct and not false or misleading in a material particular.

SIGNATURE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

NAME:  
(printed) \_\_\_\_\_

POSITION: \_\_\_\_\_

POSITION: \_\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

DATE: \_\_\_\_/\_\_\_\_/\_\_\_\_

SEAL (if signing under seal)



Licence: L7737/2001/6  
 Form: N1

Licensee: Bridgetown Golf Club Inc.  
 Date of breach:

**Notification of detection of the breach of a limit or any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution.**

These pages outline the information that the operator must provide.  
 Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

**Part A**

Licence Number	L7737/2001/6
Name of operator	Bridgetown Golf Club Inc.
Location of Premises	
Time and date of the detection	

<b>Notification requirements for the breach of a limit</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

<b>Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution</b>	
Date and time of event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken , or intended to be taken, to stop any emission	
Description of the failure or accident	



### Part B

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident.	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission.	
The dates of any previous N1 notifications for the Premises in the preceding 24 months.	

Name	
Post	
Signature on behalf of Bridgetown Golf Club Inc.	
Date	





# Decision Document

## *Environmental Protection Act 1986, Part V*

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**Proponent:** Bridgetown Golf Club Inc

**Licence:** L7737/2001/6

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**Registered office:** Bill Baldock Drive  
BRIDGETOWN WA 6255

**Premises address:** Bridgetown Golf Club  
Lot 10164 on Plan 153804 and Lot 6799 on Plan 82511  
HESTER BROOK WA 6255  
Being Lot 10164 on Plan 153804 and Lot 6799 on Plan 82511

**Issue date:** Thursday, 13 November 2014

**Commencement date:** Sunday, 23 November 2014

**Expiry date:** Friday, 22 November 2019

### Decision

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue a licence. DER considers that in reaching this decision, it has taken into account all relevant considerations.

Decision Document prepared by: Elizabeth Whisson  
Licensing Officer

Decision Document authorised by: Neville Welsh  
Manager Licensing



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### 1 Purpose of this Document

This decision document explains how DER has assessed and determined the application and provides a record of DER's decision-making process and how relevant factors have been taken into account. Stakeholders should note that this document is limited to DER's assessment and decision making under Part V of the *Environmental Protection Act 1986*. Other approvals may be required for the proposal, and it is the proponent's responsibility to ensure they have all relevant approvals for their Premises.

#### Works approval and licence conditions

DER has three types of conditions that may be imposed on works approvals and licences. They are as follows:

##### Standard conditions (SC)

DER has standard conditions that are imposed on all works approvals and licences regardless of the activities undertaken on the Premises and the information provided in the application. These are included as the following conditions on works approvals and licences:

Works approval conditions: 1.1.1-1.1.4, 1.2.1, 1.2.2, 5.1.1 and 5.1.2.

Licence conditions: 1.1.1-1.1.4, 1.2.1-1.2.4, 5.1.1-5.1.4 and 5.2.1.

For such conditions, justification within the Decision Document is not provided.

##### Optional standard conditions (OSC)

In the interests of regulatory consistency DER has a set of optional standard conditions that can be imposed on works approvals and licences. DER will include optional standard conditions as necessary, and are likely to constitute the majority of conditions in any licence. The inclusion of any optional standard conditions is justified in Section 4 of this document.

##### Non standard conditions (NSC)

Where the proposed activities require conditions outside the standard conditions suite DER will impose one or more non-standard conditions. These include both premises and sector specific conditions, and are likely to occur within few licences. Where used, justification for the application of these conditions will be included in Section 4.



## 2 Administrative summary

Administrative details									
Application type	Works Approval <input type="checkbox"/> New Licence <input checked="" type="checkbox"/> Licence amendment <input type="checkbox"/> Works Approval amendment <input type="checkbox"/>								
Activities that cause the premises to become prescribed premises	<table border="1"> <thead> <tr> <th>Category number(s)</th> <th>Assessed design capacity</th> </tr> </thead> <tbody> <tr> <td>54: Sewage facility</td> <td>137 cubic metres per day</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Category number(s)	Assessed design capacity	54: Sewage facility	137 cubic metres per day				
	Category number(s)	Assessed design capacity							
54: Sewage facility	137 cubic metres per day								
Application verified	Date: 12/08/2014								
Application fee paid	Date: 04/09/2014								
Works Approval has been complied with	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>								
Compliance Certificate received	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>								
Commercial-in-confidence claim	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
Commercial-in-confidence claim outcome									
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Referral decision No: Managed under Part V <input type="checkbox"/> Assessed under Part IV <input type="checkbox"/>								
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Ministerial statement No: EPA Report No:								
Does the proposal involve a discharge of waste into a designated area (as defined in section 57 of the <i>Environmental Protection Act 1986</i> )?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Department of Water consulted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>								
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes include details of which EPP(s) here.								
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, include details here, eg Site is subject to SO <sub>2</sub> requirements of Kwinana EPP.								



### **3 Executive summary of proposal and assessment**

The Bridgetown Golf Club is located approximately 4 km north of Bridgetown on Hester Road. It is surrounded by State Forest, farmland and the Bridgetown WWTP. The closest residential receptor is located 200 m west of the premises. There are man-made dams located 50 m and 100 m west of the premises.

The Public Drinking Water Source Area, Bridgetown (Hester Dam) Catchment Area, is located approximately 700 m east of the premises and was proclaimed in 1959 under the *Country Areas Water Supply Act 1947*. Hester Dam supplies drinking water to Hester and forms part of the Warren Blackwood regional water supply scheme that supplies water to the towns of Bridgetown, Hester, Boyup Brook, Nannup and Manjimup. Moultons Gully is located approximately 850 m southwest and Geegelup Brook approximately 1.4 km south of the premises.

The Bridgetown Golf Club receive treated wastewater from the Bridgetown Wastewater Treatment Plant (WWTP) located immediately north of the premises via a 100 mm PVC pipe. The treated wastewater is piped through a grid of 80 mm and 50 mm connected pipes to water 18 grass greens on the golf course. Sprinklers are evenly spaced, approximately 10 m apart. Irrigation occurs for about 28 weeks of the year (from October to April) and constitutes a total volume of about 50 000 cubic metres per year (137 m<sup>3</sup>/day).

There is one control box for the fairway and 13 control stations. The system is programmed to water the greens section by section during night hours only. There is at least 4 hours of no irrigation prior to human contact with the irrigated greens. The irrigation system is inspected on a monthly basis.

There is a stormwater dam on the premises but it is not connected to the treated wastewater pipes. This dam is used as a backup water supply and supplements any shortage of water from the Bridgetown WWTP.

The main emission from the site is discharge of treated wastewater via irrigation.

This Licence is the successor to licence L7737/2001/5 and continues to authorise treated wastewater to be irrigated on the premises. As part of this reissue DER has converted the licence to a REFIRE format; however, DER have not re-assessed the acceptability or impacts of emissions and discharges from the Premises or re-visited any existing emission control levels.

This is a low priority premises and the licence will be issued for a period of 5 years.



## 4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987* and DER's Operational Procedure on Assessing Emissions and Discharges from Prescribed Premises. Where other references have been used in making the decision they are detailed in the decision document.

DECISION TABLE				
Works Approval / Licence section	Condition number W = Works Approval L = Licence	OSC or NSC	Justification (including risk description & decision methodology where relevant)	Reference documents
General conditions	N/A	N/A	No emissions or discharges have been reassessed as part of this reissue. As the previous licence did not include any conditions on stormwater management, no specific conditions regarding stormwater management have been included in this licence.	N/A
Premises operation	L1.3.1 – 1.3.2	OSC	Treated wastewater being irrigated on the premises has not been reassessed as part of this reissue.  OSC 1.3.2 has been included to replace condition W3(i) – W3(iii) on the previous licence. OSC 1.3.1 has been included as descriptive limits have been included in OSC 1.3.2.	General provisions of the <i>Environmental Protection Act 1986</i>
Emissions general	L2.1.1	OSC	Limits will be set through condition 2.5.2 of the licence and therefore OSC regarding recording and investigation of exceedances of limits or targets has been included.	N/A
Point source emissions to air including monitoring	N/A	N/A	There are no point source emissions to air from the premises.	N/A

OSC OSC OSC	Emissions to land have not been reassessed as part of this reissue. OSC 2.5.1 has been included to identify the irrigation area (inside the premises boundary). OSC 2.5.2 has been included to replace W3(iv) and W3(v) of the previous licence. OSC 3.5.1 has been included to replace conditions W2(a) and part of condition W1 of the previous licence.	General provisions of the <i>Environmental Protection Act 1986</i>
N/A	Fugitive emissions have not been reassessed as part of this reissue. As the previous licence did not impose any fugitive emission controls, no specified conditions have been included in this section. SC 1.2.1 applies.	General provisions of the <i>Environmental Protection Act 1986</i>
OSC	Odour emissions have not been reassessed as part of this reissue. As the previous licence included an expectation in the preamble that the Licensee should manage and operate the premises such that odours do not unreasonably impact on any person at odour sensitive premises, OSC 2.7.1 has been included on the licence. SC 1.2.1 also applies.	General provisions of the <i>Environmental Protection Act 1986</i>



DECISION TABLE				
Works Approval / Licence section	Condition number W = Works Approval L = Licence	OSC or NSC	Justification (including risk description & decision methodology where relevant)	Reference documents
Noise	N/A	N/A	Noise emissions have not been reassessed as part of this reissue. As the previous licence did not impose any noise emission controls no specified conditions have not been included in this section. The <i>Environmental Protection (Noise) Regulations 1997</i> and SC 1.2.1 apply.	<i>Environmental Protection (Noise) Regulations 1997</i>
Monitoring general	L3.1.1	OSC	Monitoring requirements have not been reassessed as part of this reissue. As monitoring of emissions to land are required (see Emissions to Land including monitoring section above), OSC 3.1.1 has been included on the licence.	General provisions of the <i>Environmental Protection Act 1986</i>
Monitoring of inputs and outputs	N/A	N/A	Monitoring requirements have not been reassessed as part of this reissue. As the previous licence did not require the monitoring of inputs and outputs no specified conditions have been included in this section.	N/A
Process monitoring	N/A	N/A	Monitoring requirements have not been reassessed as part of this reissue. As the previous licence did not require the process monitoring no specified conditions have been included in this section.	N/A
Ambient quality monitoring	N/A	N/A	Monitoring requirements have not been reassessed as part of this reissue. As the previous licence did not require ambient quality monitoring no specified conditions have been included in this section.	N/A
Meteorological monitoring	N/A	N/A	Monitoring requirements have not been reassessed as part of this reissue. As the previous licence did not require the meteorological monitoring no specified conditions have been included in this section.	N/A
Improvements	N/A	N/A	There are no improvements required as part of this reissue.	N/A
Information	L5.1.1-5.1.4 L5.2.1 L5.3.1	SC SC OSC / SC	SC 5.1.2, 5.1.3 and 5.1.4 have been included to replace conditions G1(a), G1(b), G2(b) and G2(a)(ii) of the previous licence. SC 5.2.1 has been included to replace conditions G2(a), part of condition W1 and W2(b). The OSC part of 5.3.1 has been included due to a limit being specified in OSC 2.5.2.	General provisions of the <i>Environmental Protection Act 1986</i>









## 6 Risk Assessment

Note: This matrix is taken from the DER Corporate Policy Statement No. 07 - Operational Risk Management

Table 1: Emissions Risk Matrix

Likelihood	Consequence				
	Insignificant	Minor	Moderate	Major	Severe
Almost Certain	Moderate	High	High	Extreme	Extreme
Likely	Moderate	Moderate	High	High	Extreme
Possible	Low	Moderate	Moderate	High	Extreme
Unlikely	Low	Moderate	Moderate	Moderate	High
Rare	Low	Low	Moderate	Moderate	High