



Government of Western Australia  
Department of Environment and Conservation

Your ref: L6911/1997/10  
Our ref: DEC5528  
Enquiries: Hywel Phillips  
Phone: 9333 7510  
Fax: 9333 7550  
Email: Hywel.phillips@dec.wa.gov.au

Mr Ron Boucher  
Principal Environmental Health Officer  
Shire of Gingin  
7 Brockman Street  
GINGIN WA 6503

Dear Mr Boucher

**ENVIRONMENTAL PROTECTION ACT 1986 – LICENCE 6911/1997/10**

**Lancelin Waste Management Facility  
Lot 11089 on Plan 188900 Lancelin Road  
LANCELIN WA 6044**

Your application for a licence under Part V of the *Environmental Protection Act 1986* for the above premises has been issued subject to the attached conditions. Enclosed is your licence number **6911/1997/10**.

If you are concerned about, or object to any of the conditions you may lodge an appeal with the Minister for the Environment within 21 days from the date on which this licence is received. The Office of the Appeals Convenor can be contacted on 6467 5190 to find out the procedure and fee.

Members of the public may also appeal the licence. The Appeals Registrar at the Office of the Appeals Convenor can be contacted after the closing date of appeals to check whether any appeals were received.

Under Section 58 of the *Environmental Protection Act 1986*, it is an offence to contravene a licence condition. This offence carries a penalty of up to \$125,000, with a daily penalty of up to \$25,000.

If you have any questions relating to the licence or licence conditions, please contact Hywel Phillips on 9333 7510.

Yours sincerely

Mike Meinema  
Officer delegated under Section 20  
of the *Environmental Protection Act 1986*

Wednesday, 15 May 2013

enc: Licence 6911/1997/10



**WESTERN AUSTRALIA**  
**DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

*Environmental Protection Act 1986*

**LICENCE**

**LICENCE NUMBER:** 6911/1997/10

**FILE NUMBER:** DEC5528

**NAME AND ADDRESS OF OCCUPIER:**

Shire of Gingin  
7 Brockman Street  
GINGIN WA 6503  
ABN: 85 679 704 946

**NAME AND LOCATION OF PREMISES:**

Lancelin Waste Management Facility  
Lot 11089 on Plan 188900 Lancelin Road  
LANCELIN WA 6044  
(as depicted in Attachment 1)

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***Environmental Protection Regulations 1987***

**CLASSIFICATION(S) OF PREMISES:**

Category 61: Liquid Waste Facility  
Category 64: Class II or III putrescible landfill site

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**COMMENCEMENT DATE OF LICENCE:** Thursday, 13 June 2013

**EXPIRY DATE OF LICENCE:** Tuesday, 12 June 2018

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**CONDITIONS OF LICENCE:**


As described and attached:

DEFINITIONS

GENERAL CONDITIONS (12)

AIR POLLUTION CONTROL CONDITIONS (4)

WATER POLLUTION CONTROL CONDITIONS (4)

  
.....  
Mike Meinema  
Officer delegated under Section 20  
of the *Environmental Protection Act 1986*

Date of Issue: Wednesday, 15 May 2013



## WESTERN AUSTRALIA

### DEPARTMENT OF ENVIRONMENT AND CONSERVATION

#### *Environmental Protection Act 1986*

**LICENCE NUMBER: L6911/1997/12**

**FILE NUMBER: DEC5528**

#### PREAMBLE

*The following statements in this Preamble either reflect important sections of the Environmental Protection Act 1986 or provide relevant background information for the licensee. They should not be regarded as conditions of licence.*

#### **Applicability**

This licence relates to the Shire of Gingin, Lancelin Waste Management Facility located on Lot 11089 on Plan 188900 Lancelin Road, Lancelin, which is a prescribed premises within Schedule 1 of the *Environmental Protection Regulations 1987*, as outlined in Table 1.

Table 1: Category under which Shire of Gingin, Lancelin Waste Management Facility is prescribed

| <b>Category number</b> | <b>Category name</b>               | <b>Description</b>   |
|------------------------|------------------------------------|--|
| 61                     | Liquid waste facility              | Premises on which liquid waste produced on other premises (other than sewage waste) is stored, reprocessed, treated or irrigated   |
| 64                     | Class II putrescible landfill site | Premises on which waste (as determined by reference to the waste type set out in the document entitled "Landfill Waste Classification and Waste Definitions 1996" published by the Chief Executive Officer and as amended from time to time) is accepted for burial. |

#### **Nominal Rated Throughput**

The nominal rated throughput of the premises covered by this licence is in accordance with the following:

- Quantity of waste accepted: More than 500 but not more than 5,000 tonnes per year
- Quantity of liquid waste accepted: 100 tonnes per year

Any increase greater than 10 percent above the nominal rated throughput listed shall not occur unless the licensee has been granted prior approval in writing from the Director under the provisions of the *Environmental Protection Act 1986*.

#### **Emergency, Accident or Malfunction**

The licensee should inform the Director within 2 normal working days of the identification of any discharge of waste which has occurred as a result of an emergency, accident or malfunction, or extreme weather conditions, otherwise than in accordance with any condition of this licence and has caused or is likely to cause pollution.

#### **Alteration to Premises**

Prior to making any significant alterations to the premises which may affect the air, water or noise emissions from the premises the licensee must submit a proposal to the Director accompanied by supporting information and plans which allow the environmental impact of the change to be assessed.

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**General Requirements**

The following statements reflect important sections of the *Environmental Protection Act 1986* and are included for the information of the licensee:

- The licensee should take all reasonable and practicable measures to prevent pollution of the environment.
- Noise emissions from operations on site are required to comply with the Environmental Protection (Noise) Regulations 1997.
- The licensee should take all reasonable and practicable measures to prevent or minimise the discharge of waste and the emission of noise, odours or electromagnetic radiation from the premises.
- The licensee should inform the Director at least 24 hours prior to the commencement of any planned non-standard operations, which may have the potential to cause pollution.

**Storage and Disposal of Used Tyres**

The storage and disposal of used tyres is controlled under the Environmental Protection Regulations 1987. Where more than 100 used tyres are to be stored at a landfill site or transfer station, a licence is required. The licensee is encouraged to make used tyres available for reuse and/or recycling. As the Shire of Gingin falls within the Tyre Landfill Exclusion Zone, the written approval of the Chief Executive Officer is required before tyres may be disposed of at the site.

**Disposal of Asbestos**

Waste containing asbestos must be separated from all other waste materials where separation is reasonably practicable. All material containing asbestos must be wrapped in plastic (or otherwise contained in a manner approved in writing from the Executive Director, Public Health), to prevent asbestos fibre release into the environment during transportation to the disposal site. Asbestos should be offloaded at the foot of the excavation at the landfill site in such a manner as to avoid the generation of dust and the release of asbestos fibres. Asbestos material should be buried as soon as possible following its arrival at the disposal site, with any load greater than one cubic metre to be recorded on a register, defined by grid references on the site plan.

**Compliance with other Acts, Regulations and Policy**

The licensee should be aware that these conditions do not exempt them from other statutory obligations under the *Bush Fires Act 1954*, *Environmental Protection Act 1986* or *Health Act 1911*. Where there is conflict between the conditions set in this licence and any Act or Regulation, the latter takes precedence.

Where appropriate, the licensee should be aware of and endeavour to comply with the following policy documents issued by the Department of Environmental Protection (and advise the Director where the licensee is unable to comply with any of the documents):

- Landfill Waste Classification and Waste Definitions 1996 (as amended);
- *Environmental Protection (Controlled Waste) Regulations 2004*;
- Guidelines for Acceptance of Solid Waste to Landfills;
- Code of Practice 'Rural Landfill Management';
- Code of Practice 'Management of Clinical and Related Wastes'; and
- Guideline 'Groundwater Monitoring at Municipal Landfill Sites' issued by the Department of Minerals and Energy (Geological Survey of WA).

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## DEPARTMENT OF ENVIRONMENT AND CONSERVATION

### *Environmental Protection Act 1986*

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#### **Greenwaste**

The licensee should be aware that the Department of Fire and Emergency Services (DFES) authorise burning of greenwaste during Prohibited and Restricted Burning Times under the *Bush Fires Act 1954*.

The licensee should also be aware that one of the State's objectives is to divert segregated greenwaste from landfills. The licensee should endeavour to implement strategies that will meet this objective.

### **CONDITIONS OF LICENCE**

#### **DEFINITIONS**

In these conditions of licence, unless inconsistent with the text or subject matter:

'clean fill', 'type 1 inert waste', 'putrescible waste' and 'type 1 special waste', 'type 2 special waste' means the fill and waste as defined in the document titled 'Landfill Waste Classification and Waste Definitions' 1996 (as amended December 2009);

'cover material' means soil, subsoil or approved inert waste used for covering of waste;

'DEC' means the Department of Environment and Conservation;

'Director' means Director, Environmental Regulation Division of the Department of Environment and Conservation for and on behalf of the Chief Executive Officer as delegated under Section 20 of the Environmental Protection Act 1986;

'Director' or 'Department of Environment and Conservation' for the purposes of correspondence means –

Regional Manager, Industry Regulation  
Swan Region  
Department of Environment and Conservation  
Locked Bag 104  
BENTLEY DELIVERY CENTRE WA 6983

Telephone: 9333 7510  
Facsimile: 9333 7550

'DFES' means the Department of Fire and Emergency Services;

'green waste' or 'garden waste' means biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, branches, grass, leaves, plants, seeds, shrub and tree loppings, tree trunks, tree stumps and similar materials and includes any mixture of those materials;

'Landfill Waste Classification and Waste Definitions' 1996 (As amended December 2009) means the DEC document of that name published by the Director General, Department of Environment and Conservation on 17 December 2009 pursuant to items 63, 64 65 and 66 in Schedule 1, Part 1 of the Environmental Protection Regulations 1987;

'Liquid Waste' means grease trap waste;

'municipal waste' means waste collected at the kerbside by the local authority collection vehicle or its contractor; and

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'NATA' means National Association of Testing Authorities.

**GENERAL CONDITIONS**

**WASTE ACCEPTANCE AND MANAGEMENT**

- G1(a) The licensee shall accept and bury only the following types of waste at the premises:
- (i) clean fill;
  - (ii) type 1 inert wastes;
  - (iii) type 2 inert wastes;
  - (iv) putrescible wastes;
  - (v) type 1 special wastes;
  - (vi) contaminated solid wastes that comply with Class II waste acceptance criteria in the document titled 'Landfill Waste Classification and Waste Definitions' 1996 (as amended); and
  - (vii) Liquid Waste
- G1(b) The licensee shall ensure the following procedures are in place for managing asbestos wastes:
- (i) before entry to the site, any asbestos material shall be wrapped in heavy duty plastic or other suitable material;
  - (ii) the disposal area(s) for more than one cubic metre of asbestos material shall be defined by grid references on the site plan;
  - (iii) a copy of the site plan marked with the locations used for asbestos disposal as described in part (ii) of this condition shall be kept as a permanent record and made available for viewing by the Director on request; and
  - (iv) the licensee, or their representative, shall be available to witness the burial of the asbestos waste under at least one metre of fill or putrescible waste as soon as practicable after placement in the landfill and sign a bound, numbered register within two hours of the burial to attest that it has been buried in accordance with these procedures.
- G1(c) The licensee shall ensure the following procedures are in place for managing contaminated solid wastes:
- (i) the waste shall be inspected by the licensee or their representative prior to burial;
  - (ii) where such loads are identified, the nature of the load, delivery vehicle's registration number, driver's name and volume delivered shall be recorded; and
  - (iii) any identified contaminated solid waste shall be accompanied by documentary evidence that it meets the Class II waste acceptance criteria in the document titled 'Landfill Waste Classification and Waste Definitions' 1996 (as amended) from a NATA registered laboratory.
- G1(d) The licensee shall ensure liquid waste is contained within a high density polyethylene (HDPE) lined pond for evaporation as indicated on the Attachment 1.

**MANAGEMENT OF LANDFILL ACTIVITIES**

- G2 The licensee shall take the following measures when landfilling activities are conducted at the premises:



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- (i) dispose of waste on the premises at least 35 metres from the premises boundary;
- (ii) place waste within a defined trench or within a bunded area;
- (iii) restrict the non-greenwaste tipping area to a maximum linear length of 30 metres;
- (iv) cover putrescible waste with at least 150 millimetres of cover material at the end of the day's operation or with at least 230 millimetres of cover material at the end of each week;
- (v) cover municipal waste within 24 hours of delivery;
- (vi) stockpile sufficient cover material to allow waste to be covered in accordance with part (iv) of this condition for a period of two weeks and to cover waste in the event of a fire;
- (vii) except where trenches are used, initially spread waste in layers not more than 500 millimetres thickness prior to being compacted with a minimum of five passes with the waste compacting machine;
- (viii) manage the active landfill area such that landfilling at no time results in an exposed face exceeding two metres in vertical height; and
- (ix) cover waste with a final soil cover of at least one metre.

**WIND-BLOWN WASTE**

- G3(a) The licensee shall ensure wind-blown waste is contained within the boundaries of the premises by installing and maintaining a perimeter fence, installing and maintaining litter screens on three sides around and within two metres of the tipping area or trench, and regularly compacting and covering the waste.
- G3(b) The licensee shall ensure that any wind-blown waste is removed from the premises' fences and access roads, and any wind-blown waste emanating from the premises is collected and removed, on at least a weekly basis.

**SIGNAGE**

- G4 The licensee shall maintain a sign at the entrance to the premises which clearly displays the following:
  - (i) hours of operation (if applicable);
  - (ii) contact telephone number for information and complaints or notification of fires;
  - (iii) where applicable, a list of materials acceptable for recycling and the location of where they can be deposited on the premises;
  - (iv) the types of waste that must not be deposited on the premises and a contact telephone number for alternative disposal options; and
  - (v) a warning, indicating penalties for people lighting fires.

**MONITORING AND REPORTING**

- G5(a) The licensee shall provide to the Director a copy of the Annual Environmental Report containing the monitoring data required by any condition of this licence. The report shall contain data collected for the licence period and **shall be provided by 31 March the following year.**
- G5(b) The licensee shall ensure that the Annual Environmental Report, referred to in conditions G5(a), includes details of:
  - (i) measures taken to control pests and vermin, and the effectiveness thereof;
  - (ii) the number and severity of any fires on site;

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- (iii) measures taken to suppress dust;
- (iv) measures taken to control wind-blown waste, and the effectiveness thereof;
- (v) the number and type of complaints received including complainants name, address, nature of complaint (cross-referenced with prevailing wind directions where appropriate) and action taken;
- (vi) average compaction rates; and
- (vii) the results of any environmental monitoring undertaken.

*The annual monitoring report should also include any changes to site boundaries, internal buffer zones, asbestos and biomedical waste disposal areas, and surface drainage channels.*

*Any issues raised by the Department of Environment and Conservation (e.g. arising from inspections) during the reporting period should also be summarised together with details on how these have been addressed/rectified or, if the required work has yet to be completed, how and when they will be rectified/completed.*

- G5(c) The licensee shall keep a written record of all complaints received concerning the environmental impact of the premises. The record must be in the form of a bound volume with numbered pages and must record the following (if known):

- (i) name, address and telephone number of complainant(s);
- (ii) date and time of complaint;
- (iii) location from which the complaint arose;
- (iv) general description of the nature of complaint;
- (iv) wind direction, wind speed and temperature at the time of the complaint;
- (v) likely source of the reported problem; and
- (vi) action taken by the licensee in response to the complaint.

This record shall be available for viewing by the Director during any inspection of the premises.

#### ANNUAL AUDIT COMPLIANCE REPORT

- G6 The licensee shall by **31 March each year**, provide to the Director an Annual Audit Compliance Report in the form of Attachment 2 to this licence, signed and certified in the manner required by Section C of the form indicating the extent to which the licensee has complied with the conditions of this licence and any previous licence issued under part V of the Act for the premises during the period beginning January 1 the previous year and ending on December 31 in that year.

#### AIR POLLUTION CONTROL CONDITIONS

##### DUST – GENERAL REQUIREMENT

- A1 The licensee shall suppress dust from the open landfill face or trench, stockpiled areas and transport activities, to ensure that no visible dust crosses the boundary of the premises.

##### BURNING OF WASTE

- A2(a) The licensee shall not burn nor allow the burning of non-greenwaste on the premises.

- A2(b) The licensee shall extinguish any fire that may occur within the non-greenwaste area at the landfill site within eight hours of being notified of the fire.

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- A2(c) The licensee shall take the following measures if greenwaste is burnt onsite:
- (i) ensure the greenwaste is dry and seasoned for at least two months before burning;
  - (ii) ensure the greenwaste is burnt in a dedicated area at least 25 metres from any premises boundary or active fill area;
  - (iii) provide an adequate water supply and distribution system to prevent fires from escaping beyond the greenwaste area;
  - (iv) burn greenwaste in a manner to minimise the generation of smoke;
  - (v) burn greenwaste in windrows or trenches;
  - (vi) restrict the volume of greenwaste burnt such that it is completely burnt during daylight hours;
  - (vii) attend the fire until it is extinguished; and
  - (viii) advise the Director (and DFES during Prohibited and Restricted Burning Times) by facsimile at least 24 hours prior to burning commencing.

**WATER POLLUTION CONTROL CONDITIONS**

**UNCONTAMINATED STORMWATER MANAGEMENT**

- W1(a) The licensee shall direct uncontaminated stormwater run-off, such as water from roofs and site drainage, away from the filled and peripheral areas and associated leachate and/or contaminated water drainage systems, into dedicated stormwater drains.
- W1(b) The licensee shall ensure stormwater drains on the premises are kept clear of waste to allow for their effective use.

**PROTECTION OF GROUND AND SURFACE WATERS**

- W2(a) The licensee shall maintain an undisturbed separation distance of at least three metres between the base of the current and future waste disposal areas and the highest level of the groundwater.
- W2(b) The licensee shall maintain a minimum distance of at least 100 metres between the waste disposal site and any superficial water body.

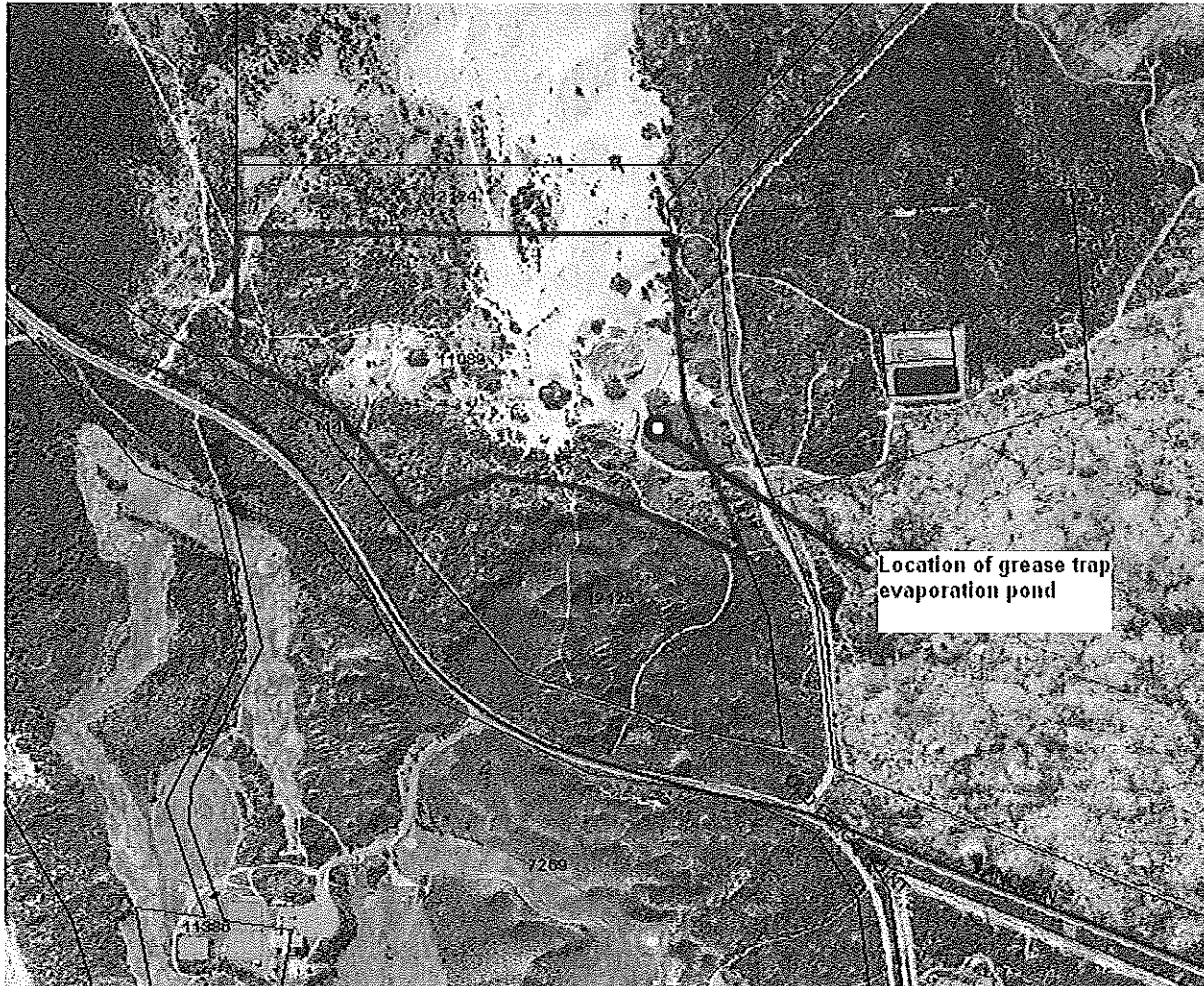





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Mike Meinema  
Officer delegated under Section 20  
of the *Environmental Protection Act 1986*

Date of Issue: Wednesday, 15 May 2013

**FILE NUMBER: DEC5528**

Lot 11089 on Plan 188900 Lancelin Road, Lancelin, WA, 6044



- ☐ Cadastre - DJI 1/03/04  
 Main Road  
 Track  
 Water Reservoir  
 Gingen 1m Orthomosaic - DJI 03

**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 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 initialed by the person(s) who signs Section C of this annual audit compliance report

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 DEC?   |                             |
| <input type="checkbox"/> Yes <input type="checkbox"/> Reported to DEC verbally    Date _____<br><input type="checkbox"/> Reported to DEC in writing    Date _____ | <input type="checkbox"/> No |
| d) Has DEC taken, or finalised any action in relation to the non compliance?  |                             |
|   |                             |
| e) Summary of particulars of 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 initialed by the person(s) who signs Section C of this annual audit compliance report

INITIAL: \_\_\_\_\_

**SECTION C - SIGNATURE AND CERTIFICATION**

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