



Licence

Environmental Protection Act 1986, Part V

Licensee: Grainfeeds Pty Ltd

Licence: L7132/1997/10

Registered office: Lot 1890, Tudor Street
WAGIN WA 6315

ACN: 008 835 158

Premises address: Grainfeeds Pty Ltd
Tudor Street
WAGIN WA 6315
Being Lot 1890 on Plan 219044 as depicted in Schedule 1.

Issue date: Thursday, 4 September 2013

Commencement date: Monday, 23 September 2013

Expiry date: Saturday, 22 September 2018

Prescribed Premises Category

Schedule 1 of the Environmental Protection Regulations 1987

Category number	Category description	Category production or design capacity	Premises production or design capacity
23	Animal feed manufacturing: premises (other than premises within category 15 or 16) on which animal food is manufactured or processed.	1 000 tonnes or more per year	9 000 tonnes per annual period

Conditions of Licence

Subject to the conditions of the licence 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.

Who we are

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 protect and conserve the State's environment on behalf of the people of Western Australia.

Our industry licensing role

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 monitor and audit compliance with works approvals and licence conditions, take enforcement action as appropriate and develop and implement licensing and industry regulation policy.

Licence requirements

This licence is issued under Part V of the Act. Conditions contained with 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.

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 the Environment. You are required to comply with any conditions imposed by the Minister.

Premises description and Licence summary

Grainfeeds Pty Ltd manufactures dog and cat biscuits for the export and domestic market using cereals, meat meal, fats and other materials. Raw materials are combined, pressed and cooked and then dried before packing. While the plant capacity is for 9 000 tonnes per annual period, the operational throughput is approximately 3 500 tonnes per annual period.

The Premises is located within the town site of Wagin just south of the town centre. It is less than 100 metres east of the nearest sensitive premises, a residence, which is closer than the recommendation of 500 m in the EPA Guidance Statement No. 3 *Separation Distances between Industrial and Sensitive Land Uses*. The premises is approximately 4 100 m² with a factory floor area of 1 200 m².

The main emissions from the premises are odour and dust. Odour is mainly generated from the cooking and drying of products and from liquid wastes associated with the operation. Dust is mainly generated and emitted from the drying process and managed through the use of cyclones on the drying system.

Solid waste that is generated as part of the manufacturing process is either re-incorporated into the product, wherever possible, or removed for offsite disposal. An estimated 300 kilograms of extruder waste or "start up" material is removed each week by the Licensee and disposed of at the Wagin Waste Management Facility (Registration number R1720/2005/1).

Wastewater from the site is generated from the wash down process and contaminated stormwater. This waste water is directed to a series of wastewater treatment vessels before being directed to the Water Corporation sewer. Solid waste material collected in the wastewater treatment vessels is removed on a regular basis and stored in sealed containers before being removed offsite for disposal twice a year. An estimated 2 tonnes of waste water sludge is removed from the premises by a licensed contractor each year.

Chemicals used in the boiling process are stored in 20 L drums in an enclosed storage area separate from the factory floor.

This Licence is the successor to licence L7132/1997/9 and includes changes to conditions and conversion into a REFIRE style licence.



The licences issued for the Premises since 22/08/2001 are:

Instrument log		
Instrument	Issued	Description
L7132/1997/5	22/08/2001	Licence re-issue
L7132/1997/6	30/08/2002	Licence re-issue
L7132/1997/7	01/09/2003	Licence re-issue
L7132/1997/8	07/09/2004	Licence re-issue
L7132/1997/9	18/09/2008	Licence re-issue
L7132/1997/9	27/08/2009	Licence amendment – to correct the premises location
L7132/1997/10	29/08/2013	This licence re-issue – 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:

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

"annual period" means the inclusive period from 1 July until 30 June in the following year;

"Code of Practice for the Storage and handling of dangerous goods" means the Storage and handling of dangerous goods, Code of Practice, Department of Mines and Petroleum, Government of Western Australia;

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

"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" for the purpose of correspondence means:

Regional Leader, Industry Regulation, Wheatbelt Region
Department of Environment Regulation
75 York Road
NORTHAM WA 6401
Telephone: (08) 9621 3400
Facsimile: (08) 9621 3410
Email: WheatbeltIR@der.wa.gov.au;

"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;

"extruder waste" means sludge produced through the operations process;

"fugitive emissions" means all emissions not arising from point sources;

"hardstanding" means a surface with a permeability of 10^{-9} metres/second or less;

"Licence" means this Licence numbered L7132/1997/10 and issued under the *Environmental Protection Act 1986*;



- “**Licensee**” means the person or organisation named as Licensee on page 1 of the Licence;
- “**placard quantity**” has the meaning defined in the Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007;
- “**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;
- “**Schedule 2**” means Schedule 2 of this Licence unless otherwise stated; and
- “**wastewater treatment vessels**” means any vessel or tank containment infrastructure associated with the treatment of wastewater.

- 1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the current version of that standard.
- 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.

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 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 materials 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.
- 1.2.5 The Licensee shall:
- (a) implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises; and
 - (b) treat contaminated or potentially contaminated stormwater as necessary prior to being discharged from the Premises.¹

Note1: The Environmental Protection (Unauthorised Discharges) Regulations 2004 make it an offence to discharge certain materials into the environment.

1.3 Premises operation

- 1.3.1 The Licensee shall direct all wastewater to the wastewater treatment vessels for primary treatment.
- 1.3.2 The Licensee shall discharge treated wastewater generated onsite to the Water Corporation sewer.



- 1.3.3 The Licensee shall store all extruder waste in sealed containers, in a bunded area and on a hardstanding, prior to offsite disposal.
- 1.3.4 The Licensee shall ensure that all wastewater sludge is removed off-site for lawful use or disposal.
- 1.3.5 The Licensee shall manage the wastewater treatment vessels such that:
 - (a) overtopping of the wastewater treatment vessels does not occur;
 - (b) stormwater runoff is prevented from entering the wastewater treatment vessels;
 - (c) there is no discernible seepage loss from the wastewater treatment vessels; and
 - (d) vegetation and floating debris (emergent or otherwise) is prevented from growing or accumulating in the wastewater treatment vessels;

2 Emissions

2.1 General

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

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 and groundwater in this section.

2.5 Emissions to land

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

2.6 Fugitive emissions

- 2.6.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.
- 2.6.2 The Licensee shall ensure that no visible dust generated by the activities of the Premises crosses the boundary of the Premises.

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

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

3.2-3.4 Monitoring of point source emissions to air, surface water and 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

There are no specified conditions relating to monitoring of emissions to land in this section.

3.6 Monitoring of inputs and outputs

3.6.1 The Licensee shall undertake the monitoring in Table 3.6.1 according to the specifications in that table.

Input/Output	Parameter	Units	Averaging period	Frequency
Wastewater	Scheme water used on the Premises	Litres	Cumulative volume	Every 4 months ¹
Sludge	Removed off-site	m ³	Cumulative volume	Each batch removed from the Premises

Note 1: These records may be Water Corporation invoices to the Licensee provided they indicate cumulative meter readings and the total volume of water used during the period.

3.7 Process monitoring

There are no specified conditions relating to ambient environmental quality 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

4.1 Improvement programme

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:
- (a) implement a complaints management system that shall record the following information (if known or provided) about complaints received at the Premises concerning any environmental impact of the activities undertaken at the Premises:
 - (i) name and address of the complainants (if consented);
 - (ii) date and time of complaint;
 - (iii) date and time of alleged incident;
 - (iv) alleged source of the incident;
 - (v) general description of the alleged incident, including any environmental or health impacts reported by the complainant;
 - (vi) wind direction, wind speed and temperature at time of alleged incident;
 - (vii) likely source of the alleged incident; and
 - (viii) actions taken by the Licensee to address the complaint, including the outcome of any investigation(s) and action(s) to verify any impacts.
 - (b) complete an annual analysis and review of complaints recorded under 5.1.4(a) to identify any common factors and root cause of complaints and proposals to address these.

5.2 Reporting

- 5.2.1 The Licensee shall submit to the Director an Annual Environmental Report within 31 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 ¹
	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the annual period and any action taken.	None specified
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary.	None specified
	Volume of throughput.	None specified
Table 3.6.1	Volume of Scheme water used and amount of wastewater sludge removed off-site of the Premises.	None specified
	Monitoring data or other data collected during the report period, including an explanation of the monitoring results with respect to the environmental impacts of the operation.	None specified

Note 1: Forms are in Schedule 2

Note 2: In the event that there were no incidents or complaints during the reporting period, this should be clearly stated in the annual environmental report or its covering letter.

5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the Director in accordance with the notification requirements of the table.

Table 5.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement ¹	Format or form ²
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 usual working day.	N1
	Any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	Part B: As soon as practicable	

Note 1: Notification requirement in the Licence shall not 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.





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.

Copies of the original monitoring reports must also be submitted.

Licence: L7132/1997/10 Licensee: Grainfeeds Pty Ltd
Form: AACR Period :
Name: Annual Audit Compliance Report

Annual Audit Compliance Report

Section A: Statement of compliance with Licence conditions

Were all conditions of licence complied with within the annual period?		
Yes	<input type="checkbox"/>	Initial Sections A & B, then proceed to Section C
No	<input type="checkbox"/>	Initial Section A, then 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

a) Licence condition not complied with?	
b) Date(s) and time(s) the non compliance occurred, if applicable?	
c) Was this non compliance reported to DER?	
<input type="checkbox"/> Yes, and <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 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	

Please use a separate page for each Licence condition that was not complied with. Each page must be initialled by the person(s) who signs Section C of this AACR

Initial:



Section C: Signature and certification

This AACR must only be signed by a person(s) with legal authority to sign it as defined 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 AACR must be signed and certified:
an individual	<input type="checkbox"/> by the individual Licence holder, or <input type="checkbox"/> by a person approved in writing by the Chief Executive Officer (CEO) of DER to sign on the Licensee's behalf.
a corporation	<input type="checkbox"/> by affixing the common seal of the Licensee in accordance with the Corporations Act 2001; or <input type="checkbox"/> by two directors of the Licensee; or <input type="checkbox"/> by a director and a company secretary of the Licensee, or <input type="checkbox"/> if the Licensee is a proprietary company that has a sole director who is also the sole company secretary – by that director, or <input type="checkbox"/> by the principal executive officer of the Licensee; or <input type="checkbox"/> by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
A public authority (other than a local government)	<input type="checkbox"/> by the principal executive officer of the Licensee; or <input type="checkbox"/> by a person with authority to sign on the Licensee's behalf who is approved in writing by the CEO of DER.
a local government	<input type="checkbox"/> by the CEO of the Licensee; or <input type="checkbox"/> 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 AACR 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: L7132/1997/10
 Form: N1

Licensee: Grainfeeds Pty Ltd
 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	
Name of operator	
Location of Premises	
Time and date of the detection	

Notification requirements for the breach of a limit	
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	

Notification requirements for any failure or malfunction of any pollution control equipment or any incident which has caused, is causing or may cause pollution	
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 Grainfeeds Pty Ltd	
Date	