



Licence

Environmental Protection Act 1986, Part V

Licensee: KBB Pty Ltd T/A Landsave Organics

Licence: L9163/2018/1

Registered office: 295 Koorup Rd
VASSE WA 6280

ACN: 112 798 615

Premises address: Landsave Organics
295 Koorup Rd
VASSE WA 6280
Being Lot 1 on Diagram 13299 as depicted in Schedule 1

Issue date: 2 November 2018

Expiry date: 1 November 2030

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
67A	Compost manufacturing and soil blending: premises on which organic material (excluding silage) or waste is stored pending processing, mixing, drying, or composting to produce commercial quantities of compost or blended soils.	1000 tonnes or more per year	7,000 tonnes per year

Conditions of Licence

Subject to the conditions of the licence set out in the attached pages.

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Steve Checker
MANAGER WASTE INDUSTRIES

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 Water and Environmental Regulation (DWER) is a Government Department in the portfolio of the Minister for the Environment. Our purpose is to protect and conserve the State's environment on behalf of the people of Western Australia.

Our industry licensing role

DWER has responsibilities under Part V of the *Environmental Protection Act 1986* (the Act) for the licensing of prescribed premises. We 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 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. These 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 should 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

KBB Pty Ltd trade under the business name "Landsave Organics". The company's office and operations are situated at 295 Kaloorup Road, Vasse in the Shire of Busselton. KBB Pty Ltd is a small, family-run business and has been trading since 2005.

Landsave produce a high quality product labelled "Controlled Microbial Compost". This is humified compost containing macro and micro nutrients. The company claim that the product contains inoculums of diverse beneficial microbes that allow the plants to uptake select nutrients at the ideal time for plant growth.

Landsave use a range of feedstock to produce different compounds of compost, depending on market demand. The major feed stocks used in compost production at the Landsave site include agricultural straw, green waste, shredded tree pruning, grape marc and occasional horse or cattle manure. Minor feedstock used to create specific compost blends include bentonite clay, rock phosphate and rock dust.

This licence is a replacement of L8724/2013/1. No additional risk assessment has been conducted for the replacement licence.

The licences and works approvals issued for the Premises since Monday, 3 June 2013 are:

Instrument log		
Instrument	Issued	Description
L8724/2013/1	03/06/2013	New application
L8724/2013/1	29/04/2016	Amendment notice issued to extend the licence duration.
L8724/2013/1	July 2018	licence ceased
L9163/2018/1	2/11/2018	Draft replacement licence issued

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:

“**AACR**” means Annual Audit Compliance Report, the template of which can be found on the DWER’s website www.dwer.wa.gov.au

“**the Act**” means the *Environmental Protection Act 1986*;

“**Annual period**” means the inclusive period from 1 July until 30 June in the following year;

“**AS/NZS 5667.1**” means the Australian Standard AS/NZS 5667.1 *Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples*;

“**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;

“**CEO**” means Chief Executive Officer of the Department of Water and Environmental Regulation;

“**CEO**” for the purpose of correspondence means;

Chief Executive Officer
Department of Water and Environmental Regulation
Locked Bag 33
CLOISTERS SQUARE WA 6850
Email: info@dwer.wa.gov.au

“**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;

“**fugitive emissions**” means all emissions not arising from point sources;

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

“**leachate**” means a liquid that carries contaminants dissolved out of materials through which it has percolated;

“**Licence**” means this Licence numbered L9163/2018/1 and issued under the Act for the replacement of previously ceased licence L8724/2013/1 (including amendments);



“**Licensee**” means the person or organisation named as Licensee on page 1 of the Licence;

“**NATA**” means the National Association of Testing Authorities, Australia;

“**NATA accredited**” means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis;

“**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;

“**waste**” has the meaning defined in the *Environmental Protection Act 1986*; and

“**µS/cm**” means micro Siemens per centimetre.

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.

1.2 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 internal management system.

1.2.3 The Licensee shall only store substances that are classed as dangerous goods below placard quantities or environmentally hazardous materials not classified as dangerous goods if they 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.

Stormwater control

1.2.5 The Licensee shall ensure that uncontaminated stormwater is kept separate from contaminated or potentially contaminated stormwater. Where stormwater has come into contact with a possible source of contamination, it should be treated as contaminated.



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 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.

2.3 Emissions to Land

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

2.4 Fugitive emissions

2.4.1 The Licensee shall use all reasonable and practical measures to prevent and where that is not practicable to minimise dust emissions from the Premises.

2.4.2 The Licensee shall ensure that no visible dust generated by the activities of the Premises crosses the boundary of the Premises.

2.5 Odour

2.5.1 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.

2.6 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:

- (a) all wastewater samples are collected in accordance with AS/NZS 5667.10; and
- (b) all samples are submitted to a laboratory with current NATA accreditation for the parameters to be measured.

3.1.2 The Licensee shall ensure that:

Monthly monitoring is undertaken at least 15 days apart.

3.2 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.

3.3 Monitoring of emissions to land

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



3.4 Monitoring of inputs and outputs

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

3.5 Process monitoring

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

3.6 Ambient environmental quality monitoring

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

3.7 Meteorological monitoring

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

4 Improvements

4.1 Improvement programme

4.1.1 The Licensee shall complete the improvements in Table 4.1.1 by the date specified.

4.1.2 The Licensee, for improvements not specifically requiring a written submission, shall write to the Director stating whether and how the Licensee is compliant with the improvement within one week of the completion date specified in Table 4.1.1.

Table 4.1.1: Improvement programme		
Improvement reference	Improvement	Date of completion
IR1	The Licensee shall undertake the works for the Hardstand area and the construction of the Settlement Pond as per section 8.5.5 of licence application document; <i>Composting Facility Information for Licensing Application</i> , ASK Waste Management, January 2012.	1 July 2013
IR2	The licensee shall submit a report to the Director upon completion of the works outlined in IR1. The report shall contain appropriate certification proving that the works have been completed as stated in document licence application document; <i>Composting Facility Information for Licensing Application</i> , ASK Waste Management, January 2012. The report shall include certification that all work areas, wastewater storage areas and wastewater drains/pipes have a coefficient of permeability of less than $1.0 \times (10^{-9})$ m/sec.	31 August 2013



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 groundwater.
- 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 by **28 July** in each year, provide to the CEO an Annual Audit Compliance Report (AACR), 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 **1 July** the previous year and ending on **30 June** the following year.
- 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 at the Contact Address an annual environmental report within **28 calendar days** after of 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.

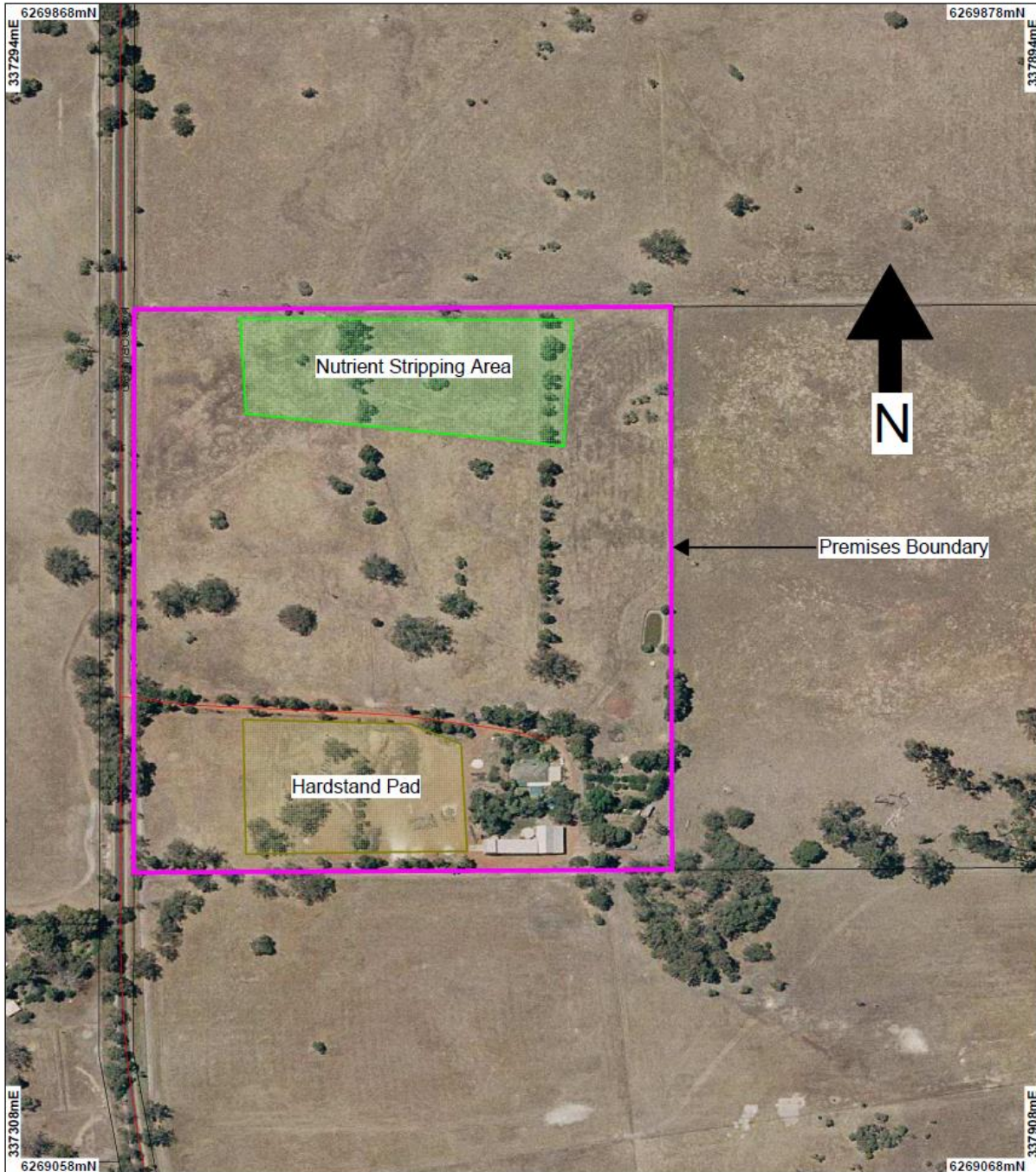
Table 5.2.1: Annual environmental report		
Condition or table (if relevant)	Parameter	Format or form ¹
-	Summary of any failure or malfunction of any pollution control equipment or any incidents that have occurred during the year and any action taken	None specified
5.1.3	Compliance	AACR A template is available on DWER website
5.1.4	Complaints summary	None specified



Schedule 1: Maps

Premises map

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



Map: Premises infrastructure and drainage flow

