



Mr. Dean Taylor
Chief Executive Officer
Shire of Katanning
P.O. Box 130
KATANNING WA 6317

Dear Mr. Taylor

ENVIRONMENTAL PROTECTION ACT 1986 – AMENDMENT TO LICENCE

Licence: L8814/2014/1

Premises: Katanning Regional Sheep Saleyard

Further to my letter dated 2 September 2014, please find enclosed your amended *Environmental Protection Act 1986* licence.

If you have any questions or objections relating to the licence, please do not hesitate to contact the enquiries officer above on (08) 9842 4566 for clarification or discussion of any grievances you have.

If you are concerned about, or object to any aspect of the amendment, 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 amendments. 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.

Yours sincerely

Ed Schuller
Officer delegated under Section 20
of the *Environmental Protection Act 1986*

9 October 2014

enc: Amended Licence L8814/2014/1 and Decision Document



Licence

Environmental Protection Act 1986, Part V

Licensee: Shire of Katanning

Licence: L8814/2014/1

Registered office: 16-24 Austral Terrace
KATANNING WA 6317

Premises address: Katanning Regional Sheep Saleyard
Crown Reserve 50922 / Lot 500 Depot Road
KATANNING WA 6317
Being Lot 500 on Plan 70820 as depicted in Schedule 1.

Issue date: Thursday, 8th May 2014

Commencement date: Monday, 12th May 2014

Expiry date: Saturday, 11th May 2019

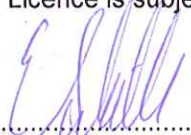
Prescribed premises category

Schedule 1 of the *Environmental Protection Regulations 1987*

Category number	Category description	Category production or design capacity	Approved Premises production or design capacity
55	Livestock saleyard or holding pen: premises on which live animals are held pending their sale, shipment or slaughter.	10 000 animals or more per year	1,500,000 animals per annual period

Conditions

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


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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.

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 newly developed Katanning Regional Sheep Saleyard (KRSS) is located on Lot 500, Depot Road, Katanning and was established under Works Approval W4943/2011/1 (granted 30 June 2011). It replaces an old facility (L7343/1997/8) that was operating near the centre of the Katanning town site since the 1950s. The new KRSS has been designed to provide significant improvements in operational efficiency, animal welfare, and environmental management compared the existing saleyard it replaced.

The facility is located within the 72.86 ha of Lot 500 approximately 3 km east of the centre of Katanning township. The lot occurs within a landscape of gently inclined low hills with predominantly well drained gravelly soils and lateritic sediments known as the East Katanning soil-landscape system. A drainage line exists next to the western boundary of the premises (approximately 500 m from the saleyard and 550 and 535m from the anaerobic and aerobic waste water treatment ponds respectively) which forms part of the Katanning Creek catchment and feeds into the Coblinine River within the inland portion of the Blackwood River Basin. The facility is also adjacent to the Katanning Shire Refuse Site located on the opposite (eastern) side of Depot Road within Crown Reserve 6044.

The nearest residence (Lot 4 on Diagram 80272) is approximately 1,000 m east-north-east of the Premises (979 m from the corner of Lot 500, 1009 m from the nearest portion of the concourse / internal road, and 1056 m from the nearest portion of the sheep arena).

The new saleyards caters for a maximum annual throughput of 1.5 million sheep (up to 30,000 sheep per week over 50 working weeks). The total combined holding capacity for all pens would however enable a maximum of 45,000 sheep to be held within the facility at any one time. Based on the current annual throughput of the existing Katanning saleyards (24,000 sheep weekly), the expected throughput is up to 1.2 million sheep.

The core area of the KRSS consists of a 4.1 ha roofed and concrete-floored sheep saleyard arena with associated loading and unloading facilities, a truck parking area, two dual truck wash down bays, a waste management area, and a site offices / canteen and amenities area.

Sales are held once a week on Wednesdays. The majority of the sheep are delivered in the afternoon before sale day and dispatched to buyers in the afternoon of the sale with an average processing time of around 24 hours. Animals are on water in the pens but are not fed. On infrequent occasions, stock need to be held over on-site from one week to the next, in the external holding paddocks. This can be due to inability of a buyer to complete off-site transport arrangements, or the necessity to build up certain sheep categories into a viable sized sale lot.



Wastewater management

The KRSS has a closed wastewater system, with no planned discharges of wastewater from the truckwash or sheep pens. Rainfall over the extensive roofed area is captured as clean water and stored within tanks for use in stock watering and canteens (subject to chlorination for health purposes) and to supply the truckwash. Water which falls on the large bitumised concourse which surrounds the roofed saleyard area is also collected as 'grey water' and directed to four detention basins for use as irrigation water for vegetated areas, with some of the water from the southern concourse area being transferred to the off-site Piesse Park Dam for some recreational use. The concourse does not receive washwater from within the saleyard/animal holding areas (which are routinely cleaned via dry sweeping and have a sump installed as a contingency) thus only minor/fugitive contamination could occur. Wastewater from the truckwash ('black-water') on the other hand is contaminated through the washing of stock trucks and is therefore directed to an impervious treatment pond system including anaerobic and aerobic ponds, and a large final evaporation pond which has been sized such that no discharge from it occurs.

Solid waste management

The entire roofed saleyard area is concrete lined to allow dry-sweeping/cleaning of the area following sales using machines with rotary brushes. All solid material recovered in this way (as well as contents from the sump trap cleanouts) is transferred to four covered concrete-lined drying bays for drying out prior to re-sale for agricultural or market gardening purposes off-site. Unsold material is transferred to the adjacent landfill site.

If an anaerobic pond requires desludging, the pond is turned offline to allow the sludge to dry out over time, before lawful offsite disposal. The two anaerobic ponds are a dual system such that one can be offline while the other is kept online. Pond sludge is not moved and/or stored anywhere else on the premises while it dries out, as an odour minimisation measure.

A sea container is also located on site at all times for temporary storage of carcasses not able to be immediately transferred to a dedicated burial pit in the adjacent refuse site.

This Licence is the result of an amendment sought by the Licensee to remove monitoring bore MB4 from the ambient monitoring requirements on the licence.

The licences and works approvals issued for the Premises:

Instrument log		
Instrument	Issued	Description
W4943/2011/1	01/09/2011	Works Approval to construct facility
L8814/2014/1	08/05/2014	New licence
L8814/2014/1	DRAFT	Licence amendment

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*;

'aerobic (evaporation) pond' means the pond defined and labelled '11' in the Premises Map in Schedule 1 which receives and evaporates excess wastewater from the anaerobic ponds;

'AHD' means the Australian height datum;

'anaerobic ponds' means the dual ponds labelled '10' in the Premises Map in Schedule 1 which receive and stabilise wastewater from the truckwash and manure drying bays;

'annual period' means the inclusive period from 1 May until 30 April 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*;

'AS/NZS 5667.4' means the Australian Standard AS/NZS 5667.4 *Water Quality – Sampling – Guidance on sampling from lakes, natural and man-made*;

'AS/NZS 5667.6' means the Australian Standard AS/NZS 5667.6 *Water Quality – Sampling – Guidance on sampling of rivers and streams*;

'AS/NZS 5667.9' means the Australian Standard AS/NZS 5667.9 *Water Quality – Sampling – Guidance on sampling from marine waters*;

'AS/NZS 5667.11' means the Australian Standard AS/NZS 5667.11 *Water Quality – Sampling – Guidance on sampling of groundwaters*;

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

'carcass' means the dead body of animal (sheep);

'CEO' means Director, Licensing and Approvals of the Department of Environment Regulation for and on behalf of the Chief Executive Officer as delegated under section 20 of the Act;

'CEO' for the purpose of correspondence means;

Manager Licensing (South Coast)
Department of Environment Regulation
120 Albany Hwy
ALBANY WA 6330
Telephone: (08) 9842 4567
Facsimile: (08) 9841 7105
Email: southcoast@der.wa.gov.au;



'code of practice for the storage and handling of dangerous goods' means the 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;

'contaminated stormwater' means stormwater runoff from the north concourse, south concourse, car parking area, truck parking area and internal roadway areas as defined and labelled '2', '3', '4', '6' and '20' respectively on the Premises Map in Schedule 1.

'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;

'freeboard' means the distance between the maximum water surface elevations and the top of retaining banks or structures at their lowest point;

'fugitive emissions' means all emissions not arising from point sources identified in Sections 2.2, 2.3, 2.4 and 2.5;

'leachate' means liquid released by or water that has percolated through waste and which contains some of its constituents;

'Licence' means this Licence numbered L8814/2014/1 and issued under the Act;

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

'MBGL' means metres below ground level;

'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;

'north concourse' means the unroofed bitumised concourse, associated roadway and parking area to the north of the sheep arena as defined and labelled '2' in the Premises Map in Schedule 1;

'northern 'grey water' ancillary dam' means the impermeably lined secondary storage dam as defined and labelled '16' in the Premises Map in Schedule 1, which receives excess stormwater from the northern 'grey water' storage dam;

'northern 'grey water' storage dam' means the impermeably lined storage dam as defined and labelled '15' in the Premises Map in Schedule 1, which receives runoff from the north concourse and flows into to the northern 'grey water' ancillary dam;

'off-site transfer' means the transfer of potentially contaminated stormwater from the southern 'grey water' ancillary dam to the Piesse Park Dam located at Lot 1 on Diagram 3847, Warren Rd KATANNING WA 6317;

'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;

'six monthly' means the 2 inclusive periods from 1 May to 31 October and 1 November to 30 April in the following year;

'sludge' means any mud-like deposit or mixtures of faecal matter and spilt feed derived from the pens or the truckwash;

'solid waste' means any solid or spadeable faecal matter and spilt feed derived from the pens or utilisation of the truckwash, and does not include sludge from the anaerobic ponds;

'solid waste drying bays' means the covered and uncovered bays for the storage

'south concourse' means the unroofed bitumised concourse, associated roadway and parking area to the south of the sheep arena as defined and labelled '3' in the Premises Map in Schedule 1;

'southern 'grey water' ancillary dam' means the secondary storage dam as defined and labelled '18' in the Premises Map in Schedule 1;

'southern 'grey water' storage dam' means the storage dam as defined and labelled '17' in the Premises Map in Schedule 1;

'spot sample' means a discrete sample representative at the time and place at which the sample is taken;

'usual working day' means 0800 – 1700 hours, Monday to Friday excluding public holidays in Western Australia;

'wastewater' means contaminated washwater from the truckwash or the washdown of pens within the sheep arena.

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 version of that guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guideline 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 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 implement all practical measures to prevent stormwater run-off becoming contaminated by the activities on the Premises.

1.3 Premises operation

- 1.3.1 The Licensee shall ensure that waste material is only stored and/ or treated within vessels or compounds provided with the infrastructure detailed in Table 1.3.1.

Table 1.3.1: Containment infrastructure			
Structure	Premises Map reference	Material	Infrastructure requirements
Catch drains	-	Contaminated stormwater, wastewater and leachate	Synthetic/non-synthetic lined to achieve permeability of $<1 \times 10^{-9}$ m/s.
Northern 'grey water storage dam' and southern 'grey water storage dam	15, 17	Contaminated stormwater	Clay lined to achieve permeability of $<1 \times 10^{-9}$ m/s. Pollutant trap (including hydrocarbon filtering) on inlet. Drains to either northern 'grey water' ancillary dam or southern 'grey water' ancillary dam, as appropriate.
Northern 'grey water' ancillary dam and southern 'grey water' ancillary dam	16, 18		Clay lined to achieve permeability of $<1 \times 10^{-9}$ m/s
Washdown sump (south-western corner of sheep arena)	-	Wastewater	Concrete lined to achieve permeability of $<1 \times 10^{-9}$ m/s. Contents able to be pumped to waste management area.
Truckwash	8	Solid waste and wastewater	Concrete lined and bunded to achieve permeability of $<1 \times 10^{-9}$ m/s. Drains to waste management area.
Waste management area (2x4 stage silt trap and hunter screen)	9	Solid waste and wastewater	Concrete lined to achieve permeability of $<1 \times 10^{-9}$ m/s. Wastewater drains to Anaerobic Ponds.
Solid waste drying bays (6)	9	Solid waste	Concrete lined bunkers (3 walls) to achieve permeability of $<1 \times 10^{-9}$ m/s. At least 4 bays roofed. Leachate drains to Anaerobic Ponds.
Anaerobic ponds (2)	10	Wastewater; pond sludge	Synthetic/non-synthetic lined to achieve permeability of $<1 \times 10^{-9}$ m/s. Drains to Aerobic (evaporation) Pond. Dual system such that each pond can be taken offline for sludge drying and removal as required.
Aerobic (evaporation) pond	11	Wastewater	Clay lined to achieve permeability of $<1 \times 10^{-9}$ m/s.

- 1.3.2 The Licensee shall manage all wastewater treatment, evaporation and storage ponds such that:
- (a) overtopping of the ponds does not occur;
 - (b) a minimum top of embankment freeboard of at least 900 mm is maintained on the anaerobic ponds;



- (c) a minimum top of embankment freeboard of at least 400 mm is maintained on the aerobic (evaporation) pond;
- (d) trapped overflows are maintained on the outlet of ponds to prevent carry-over of surface floating matter; and
- (e) vegetation and floating debris (emergent or otherwise) is prevented from encroaching onto pond surfaces or inner pond embankments.

1.3.3 The Licensee shall ensure that where wastes produced on the Premises are not immediately taken off-site for lawful use or disposal, they are managed in accordance with the requirements in Table 1.3.2.

Table 1.3.2: Management of Waste		
Waste type	Disposal strategy	Operational requirements
Treated wastewater	Evaporation	None specified
Contaminated stormwater	Irrigation of revegetated areas, and off-site transfer for reuse	With monitoring as specified in condition 3.5.1 and 3.6.1.
Carcasses	Offsite disposal	Within 24 hours of death; during which temporary storage within dedicated on-site sea container is permitted.
Solid waste	Collection	Pens within the sheep arena are cleaned within 24 hours of the completion of each sale.
	Temporary storage	Preference is given to storing solid waste within the roofed solid waste drying bays before the unroofed solid waste drying bays.

1.3.4 The Licensee shall ensure that:

- (a) no more than 45 000 animals are held on the premises at any one time pending their sale, shipment or slaughter, and
- (b) no more than 1 500 000 animals are held on the premises over any annual period.

1.3.5 Subject to condition 4.1.1, the Licensee shall maintain the width of the vegetation buffer, as defined and labelled 'Buffer (revegetation) area' in the Premises Map in Schedule 1, and maintain the health of the vegetation within it.

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 and 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
'23' as defined on the Premises Map in Schedule 1	Designated irrigation area	Contaminated stormwater from the: (i) Northern 'grey water' ancillary dam; and/or (ii) Southern 'grey water' ancillary dam.

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 on 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

3.1.1 The licensee shall ensure that:

- (a) all water samples are collected and preserved in accordance with AS/NZS 5667.1;
- (b) all surface water sampling is conducted in accordance with AS/NZS 5667.4, AS/NZS 5667.6 or AS/NZS 5667.9 as relevant;
- (c) all groundwater sampling is conducted in accordance with AS/NZS 5667.11; and
- (d) all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured unless indicated otherwise in the relevant table.

3.1.2 The Licensee shall ensure that :

- (a) monthly monitoring is undertaken at least 15 days apart;
- (b) six monthly monitoring is undertaken at least 5 months apart; and
- (c) annual monitoring is undertaken at least 9 months apart.

3.1.3 The Licensee shall ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.

3.1.4 The Licensee shall, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.



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 and 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.

Table 3.5.1: Monitoring of emissions to land						
Emission point reference	Monitoring point location	Parameter	Units	Averaging Period	Frequency	
'23' as defined on the Premises Map in Schedule 1	Water tanker used for irrigation	Volume	m ³	Monthly	Each batch leaving the premises	
	Northern 'grey water' ancillary dam or southern 'grey water' ancillary dam, as appropriate.	pH ¹		Spot Sample	Prior to commencement of irrigation, or off-site transfer, and annual thereafter	
		5-day Biochemical Oxygen Demand	mg/L			
		Total Dissolved Solids				
		Total Nitrogen				
		Total Phosphorus				
		Calculated hydraulic loading	m ³ /ha/yr	Annual period	Annual	
		Calculated load of Total Nitrogen	kg/ha/yr			
		Calculated load of Total Phosphorus				

Note 1: In-field non-NATA accredited analysis permitted.

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.

Table 3.6.1: Monitoring of inputs and outputs			
Input/Output	Parameter	Averaging period	Frequency
Livestock received at the premises	Number of living animals	Monthly	Each batch arriving at premises
Livestock leaving the premises	Number of living animals		Each batch leaving premises
	Number of deceased animals		
Off-site transfer (potentially contaminated stormwater)	Volume (m ³)	Monthly	Each batch leaving the premises

3.7 Process monitoring

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



3.8 Ambient environmental quality monitoring

3.8.1 The Licensee shall undertake the monitoring in Table 3.8.1 according to the specifications in that table and record and investigate results that do not meet any target specified.

Table 3.8.1: Monitoring of ambient groundwater quality

Monitoring point reference	Parameter	Units	Averaging period	Frequency
B1, B2, B3, B5, B6, & B7 as defined on the Premises Map in Schedule 1	Standing water level ¹	m(AHD) and MBGL	Spot sample	Six monthly
	pH ¹			
	Electrical conductivity ¹	µS/cm		
	Total Nitrogen	mg/L		
	Total Phosphorus			

Note 1: In-field non-NATA accredited analysis permitted

3.9 Meteorological monitoring

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

4 Improvements

4.1 Improvement program

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

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 program

Improvement reference	Improvement	Date of completion
IR1	The Licensee shall complete the planting of the vegetation buffer, as defined and labelled 'Buffer (revegetation) area' in the Premises Map in Schedule 1.	Within 3 months of the issue date of this licence.

5 Information

5.1 Records

5.1.1 All information and records required by the Licence shall:

- be legible;
- if amended, be amended in such a way that the original and subsequent amendments remain legible or are capable of retrieval;
- 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
- for those following records, be retained until the expiry of the Licence and any subsequent licence:
 - 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 CEO an Annual Environmental Report within 28 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 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 (contaminant concentrations and calculation of irrigation loads) during the annual period	
Table 3.6.1	Monitoring of inputs and outputs during the annual period	
Table 3.8.1	Monitoring of ambient groundwater quality during the annual period	
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints analysis and review for the annual period	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.

5.3 Notification

5.3.1 The Licensee shall ensure that the parameters listed in Table 5.3.1 are notified to the CEO 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. 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		
3.1.3	Calibration report	As soon as practicable.	None specified

Note 1: Notification requirements 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.



1. Sheep Arena	13. Stock Holding Paddocks (Lairage)
2. North Concourse (off loading)	14. Roof Runoff (clean water) Storage Dam
3. South Concourse (loading)	15. Northern 'Grey water' Storage Dam (Primary dam) - for north concourse, associated roadway, and parking area runoff.
4. Carpark	16. Northern 'Grey water' Ancillary Dam
5. Offices and Canteen	17. Southern 'Grey water' Storage Dam (Primary dam) - for south concourse, and associated roadway runoff.
6. Truck Parking	18. Southern 'Grey water' Ancillary Dam
7. Workshop	19. Canteen Wastewater Disposal Area (6x25 m leach drains in sand pad).
8. Truckwash	20. Internal Roadway
9. Waste Management Area (2x4 stage silt trap, hunter screen, manure storage and drying bays).	21. External Holding Pens
10. Anaerobic Ponds (x2)	22. Roof Runoff (clean water) storage tanks (6)
11. Aerobic (evaporation) Pond	23. Buffer (revegetation) area
12. Stock Feed Shed	B1-B7. Groundwater Monitoring Bores



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 initialised 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: _____

NAME:
(printed) _____

POSITION: _____

DATE: ____/____/____

SEAL (if signing under seal)

SIGNATURE: _____

NAME:
(printed) _____

POSITION: _____

DATE: ____/____/____



Licence: L8814/2014/1
Form: N1

Licensee: Shire of Katanning
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 Shire of Katanning	
Date	



Decision Document

Environmental Protection Act 1986, Part V

Proponent: Shire of Katanning

Licence L8814/2014/1

Registered office: 16-24 Austral Terrace
KATANNING WA 6317

ABN: 37 965 647 680

Premises address: Katanning Regional Sheep Saleyard
Crown Reserve 50922 / Lot 500 Depot Road
KATANNING WA 6317
Being Lot 500 on Plan 70820 as depicted in Schedule 1.

Issue date: Thursday, 8th May 2014

Commencement date: Monday, 12th May 2014

Expiry date: Saturday, 11th May 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:

Cassie Bell
Licensing Officer

Decision Document authorised by:

Caron Goodbourn
Manager Licensing (South Coast)



Contents

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1 Purpose of this Document

This decision document explains how DER has assessed and determined the application for a works approval or licence, 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 are 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	Category number(s)	Assessed design capacity
	55	1.5 million animals per year
Application verified	Date: 11/03/2014	
Application fee paid	Date: 25/03/2014	
Works Approval has been complied with	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> <i>The vegetation buffer was not completed. DER will require completion of the vegetation buffer under the licence.</i>	
Compliance Certificate received	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input 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 checked="" type="checkbox"/> No <input type="checkbox"/>	Referral decision No: Managed under Part V <input checked="" 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 type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If Yes include details of which EPP(s) here. <i>South West Agricultural Zone (registered inland waters)</i>		
Is the Premises subject to any EPP requirements? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <i>There is no alteration or discharge to waters associated with this proposal and the premises does not include any registered wetland or portion of a registered water body or watercourse relevant to the EPP.</i> If Yes, include details here, eg Site is subject to SO ₂ requirements of Kwinana EPP.		



3 Executive summary of proposal

The Katanning Regional Sheep Saleyard (KRSS) is located on Lot 500, Depot Road, Katanning and was established under Works Approval W4943/2011/1 (granted 30 June 2011). It replaces an old facility (L7343/1997/8) that was operating near the centre of the Katanning town site since the 1950s. The KRSS has been designed to provide significant improvements in operational efficiency, animal welfare, and environmental management compared the existing saleyard it replaced.

The facility is located within the 72.86 ha of Lot 500 approximately 3 km east of the centre of Katanning township. The lot occurs within a landscape of gently inclined low hills with predominantly well drained gravelly soils and lateritic sediments known as the East Katanning soil-landscape system. A drainage line exists next to the western boundary of the premises (approximately 500 m from the saleyard and 550 and 535 m from the anaerobic and aerobic waste water treatment ponds respectively) which forms part of the Katanning Creek catchment and feeds into the Coblinine River within the inland portion of the Blackwood River Basin. The facility is also adjacent to the Katanning Shire Refuse Site located on the opposite (eastern) side of Depot Road within Crown Reserve 6044.

The nearest residence (Lot 4 on Diagram 80272) is approximately 1,000 m east-north-east of the Premises (979 m from the corner of Lot 500, 1009 m from the nearest portion of the concourse / internal road, and 1056 m from the nearest portion of the sheep arena). The residence is 1345 and 1355 m from the wastewater treatment ponds (anaerobic and aerobic, respectively).

The new saleyards caters for a maximum annual throughput of 1.5 million sheep (up to 30,000 sheep per week over 50 working weeks). The total combined holding capacity for all pens would however enable a maximum of 45,000 sheep to be held within the facility at any one time. Based on the current annual throughput of the existing Katanning saleyards (24,000 sheep weekly), the expected throughput is up to 1.2 million sheep.

The core area of the KRSS consists of a 4.1 ha roofed and concrete-floored sheep saleyard arena with associated loading and unloading facilities, a truck parking area, two dual truck wash down bays, a waste management area, and a site offices / canteen and amenities area.

This licence amendment continues to authorise the saleyard activities as previously assessed. As part of this amendment, DER has not re-assessed the acceptability or impacts of emissions and discharges from the premises, or revisited any existing emission control levels. No changes to conditions have been made with exception to condition 3.8.1 of the licence, in which a monitoring bore has been removed from the licence. This is due to the inaccessibility of the location for the bore (for required machinery), the bore in question is not in a critical location (belonging to a cluster of three impact bores), there are 6 monitoring bores remaining, and the majority of the facility and wastewater storage areas are imperviously lined.



4 Decision table

All applications are assessed under 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
Ambient quality monitoring	L3.8.1	OSC	Operation One groundwater monitoring bore (MB4) has been removed from OSC 3.8.1 for ambient groundwater monitoring. The monitoring bore was reported incorrectly in the compliance documentation submitted for the original works approval (W4943/2011/1) as having been installed. In reality the bore was surplus to the original bores proposed to be installed as part of the original works approval application, and had not been installed.	Application supporting documentation



5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
2/09/2014	Proponent sent a copy of draft instrument	No comments received.	N/A



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