



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** KRSP Pty Ltd

**Licence:** L8885/2015/1

**Registered office:** 32 Graylands Road  
CLAREMONT WA 6010

**ACN:** 082 919 953

**Premises address:** Kimberley Regional Service Providers  
Lot 104 on Plan 32326  
Port Drive  
BROOME WA 6725  
as depicted in Schedule 1.

**Issue date:** Thursday, 24 September 2015

**Commencement date:** Monday, 28 September 2015

**Expiry date:** Sunday 27 September 2020

**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
61	Liquid waste facility: premises on which liquid waste produced on others premises (other than sewage waste) is stored, reprocessed, treated or irrigated.	100 tonnes or more per year	120 tonnes per annual period

**Conditions**

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

.....  
 Steve Checker  
 Manager Licensing (Waste Industries)  
 Officer delegated under section 20  
 of the *Environmental Protection Act 1986*



## Contents

Licence	1
Contents	2
Introduction	2
Licence conditions	4
1 General	4
2 Monitoring	6
3 Information	6
Schedule 1: Maps	8
Schedule 2: Reporting & notification forms	10

## 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 regulates to prevent, control and abate pollution and environmental harm to conserve and protect the environment. DER also monitors and audits compliance with works approvals and licence conditions, takes enforcement action as appropriate and develops and implements licensing and industry regulation policy.

### Licence requirements

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

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

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

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

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

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

Other Guidelines which you should be aware of include:

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



**Licence fees**

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

**Ministerial conditions**

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

**Premises description and Licence summary**

KRSP Pty Ltd (KRSP) provides a range of services including maintenance, repair and capital works for Indigenous people living in the Kimberley Region of Western Australia. KRSP is proposing the collection of waste oil from remote aboriginal communities across the Kimberley Region. Accordingly, KRSP intent to store waste oil at their Liquid Waste Facility (LWF) premises at Lot 104 Port Drive, Broome for collection by an approved controlled waste contractor. The collection of waste oil from communities will be as packaged controlled waste in Intermediate Bulk Containers (IBC).

The LWF will comprise a single 20,000 litre above ground tank, a single 20,000 litre below ground tank and a concrete truck unloading area which will fall towards a closable Gatic drainage sump. The 20,000 litre above ground tank will store liquid waste while the 20,000 litre below ground tank is solely for the collection of any potential spillage during transfer; it will not be used for liquid waste storage. The LWF has been constructed so that waste cannot escape into the environment under any foreseeable conditions such as normal operation, equipment maintenance or emergencies. The above ground tank will comprise a concrete bund which will be lined with a high-density polyethylene (HDPE) liner. The net capacity of the bund will be 25,000 litres which is greater than 110% the capacity of the tank. A skillion roof will be constructed over the bunded area and all transfer pumps for unloading / loading will be contained within the bunded area. Flex connections and fittings will be camlocked to provide extra protection during transfer to avoid accidental release of waste oil. Although the above ground tank capacity is only 20, 000 litres or 20 tonnes, KRSP envision that over the annual period they will service a throughput of 120 tonnes of liquid waste from Kimberley aboriginal communities.

The LWF is located within the Port Industrial Area and the premises are surrounded by light industrial premises. The closest sensitive receptors are a tourist accommodation village 290m to the north east, Roebuck Bay is 700m east and the closest residential area is 1200m to the north. The Environmental Protection Authority Guidance for the Assessment of Environmental Factors Separation between Industrial and Sensitive Land Uses No.3 June 2005 advises that there is no specific buffer distance for LWF's but each application should be based on a case by case assessment. There are no permanent or ephemeral surface watercourses located within a kilometre of the LWF.

The main potential emissions from the premises are general emissions including stormwater.

This Licence is for the operation of a new facility established under works approval W5804/2015/1.

The licences and works approvals issued for the Premises 19/03/2015 are for the one works approval prior to issue of this Licence are:

Instrument log		
Instrument	Issued	Description
W5804/2015/1	19/03/2015	New works approval application
L8885/2015/1	24/09/2015	New Licence

**Severance**

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

**END OF INTRODUCTION**



# Licence conditions

## 1 General

### 1.1 Interpretation

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

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

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

**'annual period'** means the inclusive period from 1 January until 31 December in the same year;

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

**'CEO'** for the purpose of correspondence means:

Chief Executive Officer  
Department Administering the Environmental Protection Act 1986  
Locked Bag 33  
CLOISTERS SQUARE WA 6850  
Telephone: (08) 9333 7510  
Facsimile: (08) 9333 7550  
Email: info@der.wa.gov.au;

**'controlled waste'** has the definition in *Environmental Protection (Controlled Waste) Regulations 2004*.

**'hardstand'** means a surface with a permeability of  $10^{-9}$  metres/second or less;

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

**'Licence'** means this Licence numbered L8885/2015/1 and issued under the Act;

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

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

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

**'Schedule 2'** means Schedule 2 of this Licence unless otherwise stated;

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

**'Waste Code'** means the Waste Code assigned to a type of controlled waste for purposes of waste tracking and reporting as specified in the Department of Environment Regulation "Controlled Waste Category List" (July 2014), as amended from time to time.



- 1.1.3 Any reference to an Australian or other standard in the Licence means the relevant parts of the standard in force from time to time during the term of this Licence.
- 1.1.4 Any reference to a guideline or code of practice in the Licence means the current version of the guideline or code of practice in force from time to time, and shall include any amendments or replacements to that guidelines or code of practice made during the term of this Licence.
- 1.1.5 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 General conditions**

- 1.2.1 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.
- 1.2.2 The Licensee shall immediately recover, or remove and dispose of spills of environmentally hazardous materials outside an engineered containment system.
- 1.2.3 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.<sup>1</sup>

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 only allow waste to be accepted on to the Premises if:
  - (a) it is of a type listed in Table 1.3.1; and
  - (b) the quantity accepted is below any limit listed in Table 1.3.1; and
  - (c) it meets any specification listed in Table 1.3.1

<b>Table 1.3.1: Waste acceptance</b>			
<b>Waste</b>	<b>Waste Code</b>	<b>Quantity Limit</b>	<b>Specification<sup>1</sup></b>
Waste mineral oils unfit for their intended use	J100, J130 and J180	120 tonnes per annual period	Tankered into the premises and transferred via the Pump Station receival point; or Delivered into the premises packaged in Intermediate Bulk Containers (IBC).

Note 1: Additional requirements for the acceptance of controlled waste are set out in the *Environmental Protection (Controlled Waste) Regulations 2004*.

- 1.3.2 The Licensee shall ensure that the wastes accepted onto the Premises are only subjected to the process(es) set out in Table 1.3.2 and in accordance with any process requirements described in that table.

<b>Table 1.3.2: Waste processing</b>		
<b>Waste type</b>	<b>Process</b>	<b>Process requirements</b>
Waste mineral oils unfit for their intended use	Physical storage	Only to be receipted, consolidated, stored and handled within a bunded hardstand area capable of preventing surface run-off.



1.3.3 The Licensee shall ensure that waste material is only stored and/or treated within vessels or compounds provided with the infrastructure detailed in Table 1.3.3.

<b>Table 1.3.3: Containment infrastructure</b>		
<b>Vessel or compound reference [and location on Map]</b>	<b>Material</b>	<b>Requirements</b>
T1- 20,000 litre above ground tank	Waste oil	Stored in a permanent sealed tank which consist of a bunded hardstand lined area (lined to achieve a permeability of less than $10^{-9}$ m/s or equivalent) and capable of preventing surface run-off from entering the bunded hardstand

## 2 Monitoring

### 2.1 Monitoring of inputs and outputs

2.1.1 The Licensee shall undertake the monitoring in Table 2.1.1 according to the specifications in that table.

<b>Table 2.1.1: Monitoring of inputs and outputs</b>					
<b>Input/Output</b>	<b>Monitoring point reference</b>	<b>Parameter</b>	<b>Units</b>	<b>Averaging period</b>	<b>Frequency</b>
Waste oil	None specified	Weight or volume per waste type	tonnes or m <sup>3</sup>	N/A	Each load arriving at the Premises

## 3 Information

### 3.1 Records

3.1.1 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 3.1.1(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.

3.1.2 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.

3.1.3 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.

3.1.4 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.



### 3.2 Reporting

3.2.1 The Licensee shall submit to the CEO an Annual Environmental Report within 60 calendar days after the end of the annual period. The report shall contain the information listed in Table 3.2.1 in the format or form specified in that table.

Table 3.2.1: Annual Environmental Report		
Condition or table (if relevant)	Parameter	Format or form <sup>1</sup>
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 2.1.1	Monitoring of inputs and outputs	None specified
3.1.3	Compliance	Annual Audit Compliance Report (AACR)
3.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

3.2.2 The Licensee shall ensure that the Annual Environmental Report also contains:  
(a) an assessment of the information contained within the report against previous monitoring results and Licence limits.

### 3.3 Notification

3.3.1 The Licensee shall ensure that the parameters listed in Table 3.3.1 are notified to the CEO in accordance with the notification requirements of the table.

Table 3.3.1: Notification requirements			
Condition or table (if relevant)	Parameter	Notification requirement <sup>1</sup>	Format or form <sup>2</sup>
1.3.1	Breach of any limit specified in the Licence	Part A: As soon as practicable but no later than 5pm of the next working day  Part B: As soon as practicable	N1

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

Note 2: Forms are in Schedule 2



## Schedule 1: Maps

### Premises map

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



### Map of storage locations





The location of the storage area defined in Table 1.3.3 are shown below.





## 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.

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### ANNUAL AUDIT COMPLIANCE REPORT PROFORMA

#### SECTION A LICENCE DETAILS

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

#### STATEMENT OF COMPLIANCE WITH LICENCE CONDITIONS

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

Yes  Please proceed to Section C

No  Please proceed to Section B

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

Initial:



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

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

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

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

Initial:



## SECTION C

### SIGNATURE AND CERTIFICATION

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

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

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

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

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

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

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

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

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

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

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

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

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

SEAL (if signing under



Licence: L8885/2015/1  
Form: N1

Licensee: KRSP Pty Ltd  
Date of breach:

**Notification of detection of the breach of a limit.**

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	KRSP Pty Ltd
Location of Premises	
Time and date of the detection	

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



## 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 KRSP Pty Ltd	
Date	



# Decision Document

## *Environmental Protection Act 1986, Part V*

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**Proponent:** KRSP Pty Ltd

**Licence:** L8885/2015/1

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**Registered office:** 32 Graylands Road  
CLAREMONT WA 6010

**ACN:** 082 919 953

**Premises address:** Kimberley Regional Service Providers  
Lot 104 on Plan 32326  
Port Drive  
BROOME WA 6725

**Issue date:** Thursday, 24 September 2015

**Commencement date:** Monday, 28 September 2015

**Expiry date:** Sunday 27 September 2020

### **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 and legal requirements and that the Licence and its conditions will ensure that an appropriate level of environmental protection is provided.

Decision Document prepared by: Damian Thomas  
Licensing Officer

Decision Document authorised by: Stephen Checker  
Delegated Officer



## Contents

Decision Document	1
Contents	2
1 Purpose of this Document	2
2 Administrative summary	3
3 Executive summary of proposal and assessment	4
4 Decision table	5
5 Advertisement and consultation table	9
6 Risk Assessment	10

### 1 Purpose of this Document

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





## 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	<b>Category number(s)</b>	<b>Assessed design capacity</b>
	61	120 tonnes per annual period
Application verified	Date: 30/03/2015	
Application fee paid	Date: 31/03/2015	
Works Approval has been complied with	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Compliance Certificate received	Yes <input type="checkbox"/>	No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>
Commercial-in-confidence claim	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Commercial-in-confidence claim outcome		
Is the proposal a Major Resource Project?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Was the proposal referred to the Environmental Protection Authority (EPA) under Part IV of the <i>Environmental Protection Act 1986</i> ?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Is the proposal subject to Ministerial Conditions?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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"/>
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes include details of which EPP(s) here.		
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
If Yes, include details here, eg Site is subject to SO <sub>2</sub> requirements of Kwinana EPP.		



### 3 Executive summary of proposal and assessment

KRSP Pty Ltd (KRSP) provides a range of services including maintenance, repair and capital works for Indigenous people living in the Kimberley Region of Western Australia. KRSP is proposing the collection of waste oil from remote Aboriginal Communities across the Kimberley Region. Accordingly, KRSP intent to store waste oil at their Liquid Waste Facility (LWF) premises at Lot 104 Port Drive in Broome for collection by an approved Controlled Waste Contractor. The collection of waste oil from Aboriginal Community Power Stations will be packaged controlled waste in Intermediate Bulk Containers (IBC).

The LWF will comprise a single 20,000 litre above ground tank, a single 20,000 litre below ground tank and a concrete truck unloading / loading area which will fall towards a closable drainage sump. The 20,000 litre above ground tank will store liquid waste prior to disposal off site while the 20,000 litre below ground tank is solely for the collection of any potential spillage during transfer operations into/out of the above ground waste oil storage tank; it will not be used for liquid waste storage.

The LWF has been constructed so that waste cannot escape into the environment under any foreseeable conditions such as normal operation, equipment maintenance or emergencies. The above ground tank will comprise a concrete bund which will be lined with a high-density polyethylene (HDPE) liner. The net capacity of the bund will be 25,000 litres which is greater than 110% the capacity of the storage tank. A sloped skillion roof will be constructed over the bunded area to divert stormwater away from this area and all transfer pumps for unloading / loading will be contained within the bunded area. Flex connections and fittings will be camlocked to provide extra protection during transfer to avoid accidental release of waste oil. Although the above ground tank capacity is only 20,000 litres or 20 tonnes, KRSP envision that over the annual period they will service a throughput of 120 tonnes of liquid waste oil from Kimberley aboriginal community power stations.

The LWF is located within the Port Industrial Area and the premises are surrounded by light industrial premises. The closest sensitive receptors are a Tourist Accommodation Village 290m to the north east, Roebuck Bay is 700m east and the closest residential area is 1200m to the north. The Environmental Protection Authority Guidance for the Assessment of Environmental Factors Separation between Industrial and Sensitive Land Uses No.3 June 2005 advises that there is no specific buffer distance for LWF's but each application should be based on a case by case assessment. There are no permanent or ephemeral surface watercourses located within a kilometre of the LWF. Depth to groundwater is approximately 8m.

The main potential emissions from the premises are from accidental spillage and discharges of contaminated stormwater.



## 4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986*, the *Environmental Protection Regulations 1987*, DEC's Policy Statement No 7- Operation Risk Management, 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	Justification (including risk description & decision methodology where relevant)	Reference documents
General conditions	L1.2.3	<p><b>Operation</b> <u>Emission Description</u> <i>Emission:</i> Stormwater contaminated with hydrocarbons. <i>Impact:</i> Contamination of surrounding land and surface water drainage systems. Potential impacts on ecology of surface water from the addition of hydrocarbons and heavy metals. <i>Controls:</i> The proponent has installed an unloading area that will comprise a concrete slab sloping towards a sump covered with a Gatic cover which will drain into a 20,000 litre underground tank. The 20,000 litre above ground waste oil storage tank will be surrounded by a HDPE lined hardstand bund with a capacity of 25,000 litres. All unloading / loading transfer pumps will be contained within the bund. A roof will be installed to cover the bunded area and bollards will be installed around the bund. KRSP propose the following controls:</p> <ul style="list-style-type: none"> <li>• Prior to being placed underground, the tank will be treated and sealed. There will be no outlets or fittings on the base of the underground tank. There will only be an access hatch at the top. This will minimise the risk of waste seeping into the soil from below.</li> <li>• Prior to transfer the tank will be dipped and volume recorded. The same process will be repeated when transfer is complete.</li> <li>• During transfer should any waste oil be accidentally released it will be collected in the sump and will flow into the underground storage tank.</li> <li>• This unloading area drain will be sealed when not in use to avoid ingress of rainwater.</li> </ul>	<p>Application supporting documentation.</p> <p>General provisions of the <i>Environmental Protection Act 1986</i>.</p>



DECISION TABLE			
Works Approval / Licence section	Condition number W = Works Approval L= Licence	Justification (including risk description & decision methodology where relevant)	Reference documents
		<ul style="list-style-type: none"> <li>• KRSP intend to transfer waste oil from 1000 litre IBC's into the storage facility. In the event of accidental spillage this volume will be contained in the 20,000 litre underground storage tank.</li> <li>• KRSP have documented an Emergency Response for any hazardous material spills within our overarching Safety Management Plan.</li> <li>• Regular inspections on the condition and integrity of the bund, tank and transfer area will take place and this will also form part of Safe Transfer Procedure</li> </ul> <p><u>Risk Assessment</u> Consequence: Minor Likelihood: Possible Risk Rating: Moderate</p> <p><u>Regulatory Controls</u> Condition 1.2.3 will be added to the licence to manage stormwater on the premises.</p> <p><u>Residual Risk</u> Consequence: Minor Likelihood: Possible Risk Rating: Moderate</p>	
Premises Operation	L1.3	Condition L1.3.1 will be added to the licence to only allow waste oil to be accepted at the LWF. Condition 1.3.2 will be added to the licence to ensure that only waste oil is stored on the premises. Condition L1.3.3 will be added to the licence to ensure that waste oil is only stored in the above ground tank.	<p>General provisions of the <i>Environmental Protection Act 1986</i>.</p> <p>Application supporting documentation.</p>



<b>DECISION TABLE</b>			
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Fugitive emissions</b>	N/A	<b>Operation</b> Fugitive emissions of dust can be sufficiently regulated under section 49 of the <i>Environmental Protection Act 1986</i> . In accordance with DER's licensing process, no specified conditions for fugitive emissions have been included on this licence.	General provisions of the <i>Environmental Protection Act 1986</i> .  Application supporting documentation.
<b>Odour</b>	N/A	<b>Operation</b> Odour emissions can be sufficiently regulated under section 49 of the <i>Environmental Protection Act 1986</i> . In accordance with DER's licensing process, no specified conditions for odour emissions have been included on this licence.	Environmental Protection, Authority Guidance for the Assessment of Environmental Factors, Separation Distances between Industrial and Sensitive Land Uses No.3 June 2005.
<b>Noise</b>	N/A	<b>Operation</b> Noise is considered a low risk during operation of the LWF and therefore no specific noise conditions need to be added to the Licence. KRSP are required to comply with the <i>Environmental Protection (Noise) Regulations 1997</i> .	<i>Environmental Protection (Noise) Regulations 1997</i>
<b>Monitoring of inputs and outputs</b>	L2.1	<b>Operation</b> There will be monitoring of inputs and outputs required during the operation of the LWF. Licence condition L2.1.1 has been added to the licence to regulate monitoring of inputs and outputs of waste oil at the LWF.	Application supporting documentation  General provisions of the <i>Environmental Protection Act 1986</i> .



<b>DECISION TABLE</b>			
<b>Works Approval / Licence section</b>	<b>Condition number W = Works Approval L= Licence</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Information</b>	L3.1.1 – 3.1.4 L3.2.1 – 3.2.2 L3.3.1	<b>Operation</b> Standard licence conditions for the submission of annual audit compliance report and annual environmental report included on the Licence. Standard conditions regarding records, reporting and notification are included on the Licence.	General provisions of the <i>Environmental Protection Act 1986</i> .
<b>Licence Duration</b>	N/A	Licence to be issued for 5 years. There are no factors that warrant the limiting of the Licence duration.	N/A



## 5 Advertisement and consultation table

Date	Event	Comments received/Notes	How comments were taken into consideration
13/04/2015	Application advertised in West Australian (or other relevant newspaper)	No submissions received	N/A
17/04/2015 and 15/09/2015	Proponent sent a copy of draft instrument	Minor comment	Decision Document wording changed.



## 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