



# Licence

## *Environmental Protection Act 1986, Part V*

**Licensee:** Hosmar Pty Ltd

**Licence:** L8832/2014/1

**Registered office:** 68 Vivian street  
 KALGOORLIE WA 6430

**ACN:** 059 713 076

**Premises address:** Lot 32 Brown Hill  
 Part of Lot 32 Deposited Plan 212147  
 BROWN HILL WA 6430  
 as depicted in Schedule 1.

**Issue date:** Thursday, 25 September 2014

**Commencement date:** Monday, 29 September 2014

**Expiry date:** Saturday, 28 September 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
35	Asphalt manufacturing: premises on which hot or cold mix asphalt is produced using crushed or ground rock aggregates mixed with bituminous or asphaltic materials for use at places or premises other than those premises..	N/A	10 000 tonnes per annum

**Conditions**

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

Date signed: 21 January 2016

.....  
 Jonathan Bailes  
 Manager Licensing (Process 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.

### 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.

#### **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**

Hosmar Pty Ltd, trading as Total Asphalt, is a Western Australian owned and operated company specialising in providing bituminous products and services to the Goldfields, Esperance and Wheatbelt regions for over 20 years. The site is licenced under the name of Lot 32 Brown Hill.

Total Asphalt operates an asphalt plant on part of Lot 32 on Deposited Plan 212147 of Brown Hill, Boulder. The access road is currently unnamed. The location of the operating site is located approximately 3.5 km to the nearest residences. The lot is shared with Crushing Services International, which leases it from the Australian Rail Track Corporation Ltd. Total Asphalt sources aggregate from Holcim, which leases the neighbouring premises. The entire asphalt plant is trailer mounted.

The plant has an approved design capacity of 50,000 tonnes per year. Aggregates are loaded into four feeder bins by a front end loader, each bin for a given aggregate size. The entire asphalt production operation is controlled by a computer control panel that is housed in a sound-proof, air-conditioned control cabin. Under computer control, the aggregate is loaded onto a conveyor belt in precise quantities for loading into the barrel. A diesel-fired burner within the barrel heats and dries the aggregate to a set temperature to minimise odour emissions.

Supply of diesel fuel to the burner is controlled by a pump located on the diesel burner. Consequently, fuel is drawn from the diesel tanker under negative pressure. Any potential leakages in the diesel supply pipe would cause the diesel fuel to run back to the tanker, thus minimising the risk of diesel fuel spills. Diesel is sourced from a third party fuel agent.

Bitumen is stored on-site in a 40,000 litre heated/stirred container and is banded to statutory requirements. The container is heated using a diesel-powered on-site generator while producing Asphalt.

Baghouse filters retain airborne particulates and the filtered exhaust is discharged via the vertical baghouse stack. During the operation of the plant, automatically controlled air pulses vibrate particulates out of the bags and return to the drum for recycling into the product.

The purpose of this amendment is to amend a typographical error in the definition of the annual period. Other changes have been made to reflect administrative changes implemented within DER.



The licences and works approvals issued for the Premises since 15 May 2014 are:

<b>Instrument log</b>		
<b>Instrument</b>	<b>Issued</b>	<b>Description</b>
W5628/2014/1	15 May 2014	Works Approval issued
L8832/2014/1	25 September 2014	New licence
L8832/2014/1	21 January 2016	Amendment to correct the definition of annual period and update to current licence template.

### **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*;

**'AHD'** means the Australian Height Datum;

**'annual period'** means the inclusive period from 1 September until 30 August in the following year;

**'AS 4323.1'** means the Australian Standard AS4323.1 *Stationary Source Emissions Method 1: Selection of sampling positions*;

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

**'CEMS'** means continuous emissions monitoring system;

**'CEMS Code'** means the current version of the Continuous Emission Monitoring System (CEMS) Code for Stationary Source Air Emissions, Department of Environment & Conservation, Government of Western Australia;

**'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  
Email: [info@der.wa.gov.au](mailto:info@der.wa.gov.au)

**'hardstand'** means a surface with a permeability of  $1 \times 10^{-9}$  metres/second or less;

**'Licence'** means this Licence numbered L8832/2014/1 and issued under the Act;

**'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;

**'normal operating conditions'** means any operation of a particular process (including abatement equipment) excluding start-up, shut-down and upset conditions, in relation to stack sampling or monitoring;

**'PM'** means total particulate matter including both solid fragments of material and minuscule droplets of liquid;



**'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;

**'shut-down'** means the period when plant or equipment is brought from normal operating conditions to inactivity;

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

**'stack test'** means a discrete set of samples taken over a representative period at normal operating conditions;

**'start-up'** means the period when plant or equipment is brought from inactivity to normal operating conditions;

**'STP dry'** means standard temperature and pressure (0°Celsius and 101.325 kilopascals respectively), dry;

**'USEPA'** means United States (of America) Environmental Protection Agency.

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 Premises operation**

1.1.1 The Licensee shall ensure that automatic safeguards are incorporated within the process to prevent the ignition of bitumen within the drum.

1.1.2 The licensee shall ensure that:

- (a) the baghouse is operational prior to start-up of the drier and operated continuously whilst the dryer is operating;
- (b) the baghouse filters are regularly inspected; and
- (c) when detected, blocked, frayed or leaking baghouse filters are immediately replaced.

## **2 Emissions**

### **2.1 General**

2.1.1 The Licensee shall record and investigate the exceedance of any descriptive or numerical limit specified in any part of section 2 of this Licence.

### **2.2 Point source emissions to air**

2.2.1 The Licensee shall ensure that where waste is emitted to air from the emission points in Table 2.2.1 it is done so in accordance with the conditions of this Licence.



<b>Table 2.2.1: Emission points to air</b>			
<b>Emission point reference and location on map of emission points</b>	<b>Emission Point</b>	<b>Emission point height (m)</b>	<b>Source, including any abatement</b>
A1	Plant stack	4.2	Drum dryer via baghouse dust collector

2.2.2 The Licensee shall not cause or allow point source emissions to air greater than the limits listed in Table 2.2.2.

<b>Table 2.2.2: Point source emission limits to air</b>			
<b>Emission point Reference</b>	<b>Parameter</b>	<b>Limit (including units)<sup>1, 2</sup></b>	<b>Averaging period</b>
A1	PM	50 mg/m <sup>3</sup>	1 hour minimum

Note 1: All units are referenced to STP dry

Note 2: Concentration units for A1 are referenced to 6% O<sub>2</sub>

### 3 Monitoring

#### 3.1 General monitoring

3.1.1 The Licensee shall ensure that annual monitoring is undertaken at least 9 months apart.

3.1.2 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, the requirements of the Licence and any relevant Australian standard.

#### 3.2 Monitoring of point source emissions to air

3.2.1 The Licensee shall undertake the monitoring in Table 3.2.1 according to the specifications in that table.

<b>Table 3.2.1: Monitoring of point source emissions to air</b>				
<b>Emission point reference</b>	<b>Parameter</b>	<b>Units<sup>1, 3</sup></b>	<b>Frequency<sup>2</sup></b>	<b>Method</b>
A1	Particulates (PM)	mg/m <sup>3</sup> g/s	Annually	USEPA Method 5 or USEPA Method 17

Note 1: All units are referenced to STP dry

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production.

Note 3: Concentration units for A1 are referenced to 6% O<sub>2</sub>.

3.2.2 The Licensee shall ensure that sampling required under condition 3.2.1 of the Licence is undertaken at sampling locations in accordance with AS 4323.1.

3.2.3 The Licensee shall ensure that all non-continuous sampling and analysis undertaken pursuant to condition 3.2.1 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.



## 4 Information

### 4.1 Records

- 4.1.1 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 4.1.1(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.
- 4.1.2 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.
- 4.1.3 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.

### 4.2 Reporting

- 4.2.1 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 4.2.1 in the format or form specified in that table.

<b>Table 4.2.1: Annual Environmental Report</b>		
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Format or form<sup>1</sup></b>
-	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 3.2.1	Monitoring of point source emissions to air - Particulates	None specified
Table 2.2.2	Limit exceedances	None specified
5.1.3	Compliance	Annual Audit Compliance Report (AACR)
5.1.4	Complaints summary	None specified

Note 1: Forms are in Schedule 2

- 4.1.2 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.

### 4.3 Notification

- 4.3.1 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.





<b>Table 5.3.1: Notification requirements</b>			
<b>Condition or table (if relevant)</b>	<b>Parameter</b>	<b>Notification requirement<sup>1</sup></b>	<b>Format or form<sup>2</sup></b>
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

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

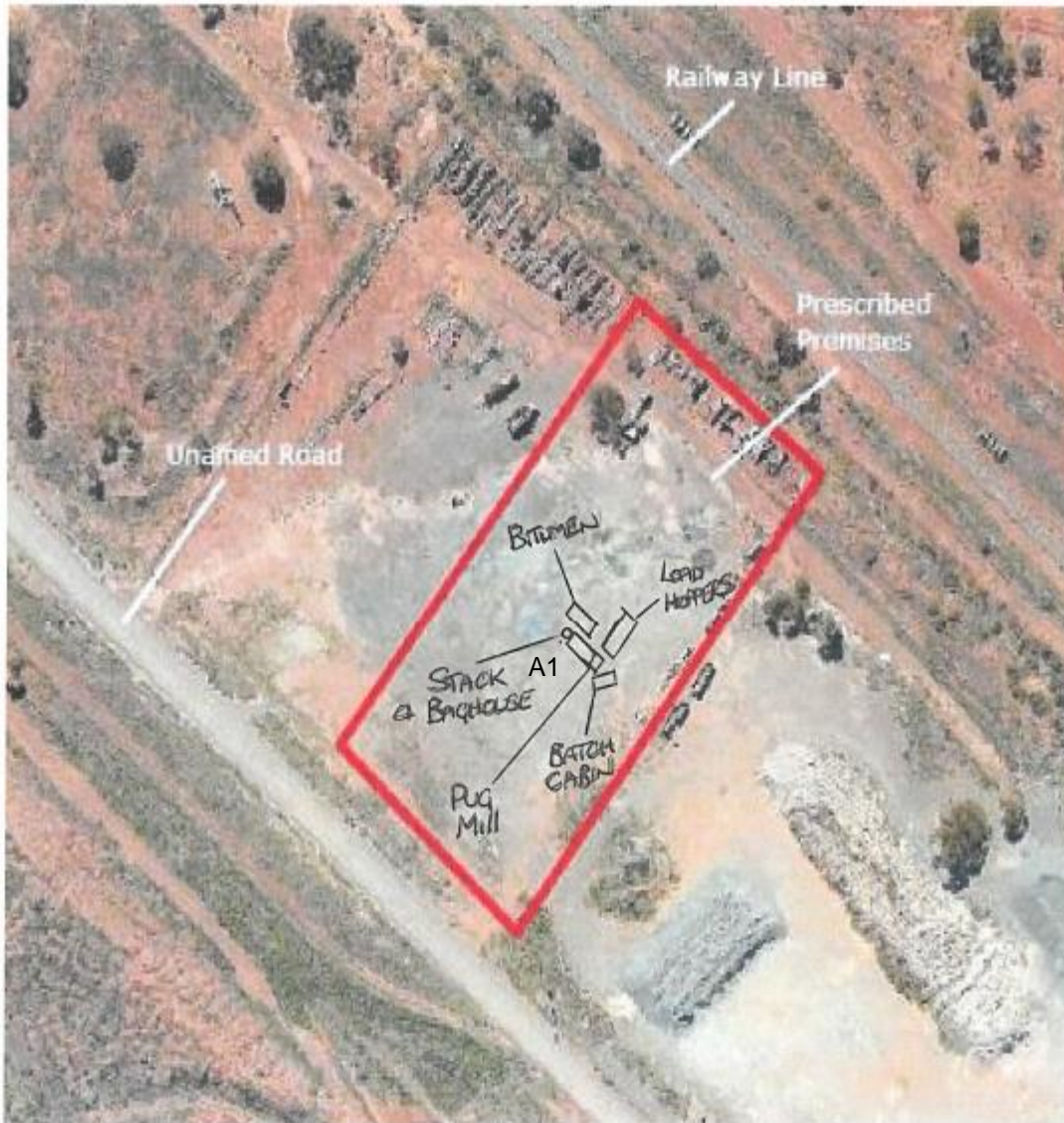
The Premises is shown in the map below. The red line depicts the Premises boundary.





### Map of emission points

The location of the emission point defined in Table 2.2.1 is 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.

### 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

- 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 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 seal)



Licence: L8832/2014/1  
Form: N1

Licensee: Hosmar 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	
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	

**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 Hosmar Pty Ltd	
Date	



# Decision Document

## *Environmental Protection Act 1986, Part V*

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**Proponent:** Hosmar Pty Ltd

**Licence:** L8832/2014/1

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**Registered office:** 68 Vivian Street  
KALGOORLIE WA 6430

**ACN:** 059 713 076

**Premises address:** Lot 32 Brown Hill  
Part of Lot 32 Deposited Plan 212147  
BROWN HILL WA 6430

**Issue date:** Thursday, 25 September 2014

**Commencement date:** Monday, 29 September 2014

**Expiry date:** Saturday, 29 September 2019

### **Decision**

Based on the assessment detailed in this document the Department of Environment Regulation (DER) has decided to issue an amended 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: Cristina Angel  
Licensing Officer

Decision Document authorised by: Jonathan Bailes  
Delegated Officer





## Contents

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## 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>
	35	10 000 tonnes per annum
Application verified	Date: N/A	
Application fee paid	Date: N/A	
Works Approval has been complied with	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	
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 type="checkbox"/> No <input checked="" type="checkbox"/>	Referral decision No: Managed under Part V <input 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 checked="" type="checkbox"/>	
Is the Premises within an Environmental Protection Policy (EPP) Area	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Is the Premises subject to any EPP requirements?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	



### **3 Executive summary of proposal and assessment**

Hosmar Pty Ltd, trading as Total Asphalt, is a Western Australian owned and operated company specialising in providing bituminous products and services to the Goldfields, Esperance and Wheatbelt regions for over 20 years. The site is licenced under the name of Lot 32 Brown Hill.

Total Asphalt operates an asphalt plant on part of Lot 32 on Deposited Plan 212147 of Brown Hill, Boulder. The access road is currently unnamed. The location of the operating site is located approximately 3.5 km to the nearest residences. The lot is shared with Crushing Services International, which leases it from the Australian Rail Track Corporation Ltd. Total Asphalt sources aggregate from Holcim, which leases the neighbouring premises. The entire asphalt plant is trailer mounted.

The plant has an approved design capacity of 50,000 tonnes per year. Aggregates are loaded into four feeder bins by a front end loader, each bin for a given aggregate size. The entire asphalt production operation is controlled by a computer control panel that is housed in a sound-proof, air-conditioned control cabin. Under computer control, the aggregate is loaded onto a conveyor belt in precise quantities for loading into the barrel. A diesel-fired burner within the barrel heats and dries the aggregate to a set temperature to minimise odour emissions.

Supply of diesel fuel to the burner is controlled by a pump located on the diesel burner. Consequently, fuel is drawn from the diesel tanker under negative pressure. Any potential leakages in the diesel supply pipe would cause the diesel fuel to run back to the tanker, thus minimising the risk of diesel fuel spills. Diesel is sourced from a third party fuel agent.

Bitumen is stored on-site in a 40,000 litre heated/stirred container and is bunded to statutory requirements. The container is heated using a diesel-powered on-site generator while producing Asphalt.

Baghouse filters retain airborne particulates and the filtered exhaust is discharged via the vertical baghouse stack. During the operation of the plant, automatically controlled air pulses vibrate particulates out of the bags and return to the drum for recycling into the product.

The purpose of this amendment is to amend a typographical error in the definition of the annual period. Other changes have been made to reflect administrative changes implemented within DER. As part of this amendment, DER has considered whether the risk profile of emissions and discharges from the premises has significantly changed since the previous licence was granted.



## 4 Decision table

All applications are assessed in line with the *Environmental Protection Act 1986* (EP Act), 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	Justification (including risk description & decision methodology where relevant)	Reference documents
Definitions	NA	The definition of 'annual period' has been amended from the '1 August until the 30 September in the following year' to the '1 September to 30 August in the following year' so that the annual period covers a twelve month period. Other definitions have been removed in accordance with administrative changes implemented within DER.	N/A
General conditions	L1.2.1 - 1.2.5	These conditions have been removed in accordance with administrative changes implemented within DER. Condition 1.2.1 has been removed as it not a condition and contains only explanatory text. Condition 1.2.2 has been removed as it is not sufficiently clear or certain; condition 1.3.2 contains specific requirements for the maintenance of pollution control equipment (bag filter). Conditions 1.2.3 and 1.2.4 have been removed as it is the occupier's responsibility to ensure that they comply with relevant legislative requirements for secondary activities such as the storage and handling of environmentally hazardous materials. Unauthorised discharges of environmentally hazardous materials are subject to the provisions of the <i>Environmental Protection (Unauthorised Discharges) Regulations 2004</i> . Condition 1.2.5 has been removed as it is not sufficiently clear or certain. The condition does not specify what stormwater infrastructure is required to be constructed and maintained or what if any specific manage actions are required. Contaminated stormwater has previously been assessed as posing a moderate risk. DER has considered whether the risk profile of the premises has significantly changed since the previous licence was granted. No significant changes have occurred and, therefore, in accordance with administrative changes implemented within DER, the condition has been removed as the risk can be managed through established site procedures. The substantive offences of the EP Act provide enforceable prohibitions for discharges of contaminated stormwater that result in pollution or environmental harm.	DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>  <i>Environmental Protection Act 1986</i>  <i>Environmental Protection (Unauthorised Discharges) Regulations 2004.</i>



<b>DECISION TABLE</b>			
<b>Works Approval / Licence section</b>	<b>Condition number</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Emissions general</b>	L2.1.1	Removal of reference of descriptive and numeric targets in accordance with administrative changes implemented within DER.	DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>
<b>Point source emissions to surface water, ground water and land including monitoring</b>	L2.3-L2.5 L3.3-L3.5	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	N/A
<b>Fugitive emissions</b>	L2.6.1-2.6.2	Fugitive dust emissions have previously been assessed as low risk. DER has considered whether the risk profile of fugitive dust from the premises has significantly changed since the previous licence was granted. No significant changes have occurred and, therefore, in accordance with administrative changes implemented within DER, generic fugitive conditions have been removed as the risk is low and the substantive offences of the EP Act provide enforceable prohibitions for dust emissions that result in pollution or environmental harm.	<i>Environmental Protection Act 1986</i>  DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>
<b>Odour</b>	L2.7	Odour emissions have previously been assessed as low risk. DER has considered whether the risk profile of odour from the premises has significantly changed since the previous licence was granted. No significant changes have occurred and, therefore, in accordance with administrative changes implemented within DER, generic odour conditions have been removed as the risk is low and the substantive offences of the EP Act provide enforceable prohibitions for odour emissions that result in pollution or environmental harm.	<i>Environmental Protection Act 1986</i>  DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>
<b>Noise</b>	L2.8	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>
<b>Monitoring of inputs and outputs</b>	L3.6	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	



<b>DECISION TABLE</b>			
<b>Works Approval / Licence section</b>	<b>Condition number</b>	<b>Justification (including risk description &amp; decision methodology where relevant)</b>	<b>Reference documents</b>
<b>Process monitoring</b>	L3.7	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	
<b>Ambient quality monitoring</b>	L3.8	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	
<b>Meteorological monitoring</b>	L3.9	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	
<b>Improvements</b>	4	Removal of nil condition sections of licence in accordance with administrative changes implemented within DER.	
<b>Reporting</b>	L5.2.1-5.2.2	Removal of reference of descriptive and numeric targets in accordance with administrative changes implemented within DER	
<b>Notification</b>	L5.3.1	<p>Table 5.3.1 is amended to remove the requirement to report failures or malfunctions of any pollution control equipment and environmental incidents as this is a duplication of reporting conditions for matters that would otherwise be required to report to the CEO under section 72 of the <i>Environmental Protection Act 1986</i>. The condition has been deleted in accordance with administrative changes implemented within DER.</p> <p>Further information on reporting pollution and obligations under s72 of the EP can be found at <a href="http://www.der.wa.gov.au/your-environment/reporting-pollution">www.der.wa.gov.au/your-environment/reporting-pollution</a>. Form EL1 has been removed and form N1 has been amended to reflect these changes.</p>	<i>Environmental Protection Act 1986</i>  DER public website at: <a href="http://www.der.wa.gov.au">www.der.wa.gov.au</a>
<b>Licence Duration</b>	N/A	The licence duration has not been changed as a result of this licence amendment.	N/A



## 5 Advertisement and consultation table

Date	Event	Comments received / notes	How comments were taken into consideration
03/12/2015	Proponent sent a copy of the draft amended licence.	Request made for clarifications only	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