



**Pollution Prevention and Control Act 1999  
Local Authority Pollution Prevention and Control  
The Environmental Permitting Regulations (England and Wales) 2016**

**Section One  
Introductory Note  
&  
Description of Permitted  
Installation**

## Permit Details

<b>Permit Holder: Eurovia Roadstone</b>	
Installation Address:	Coated Roadstone Plant Foxhall Road Foxhall Suffolk IP10 0AW
Registered Address of Company:	Eurovia Roadstone Albion House Springfield Road Horsham West Sussex RH12 2RW

<b>Provenance</b>	<b>Date</b>
Application for Permit	29 April 2005
Permit Issued	29 April 2005
Permit Varied	1 July 2019
Permit History	

Eurovia Roadstone is hereby permitted by East Suffolk Council to carry on the process of Roadstone Coating Processes, as prescribed in Part B of Schedule 1, The Environmental Permitting Regulations 2016 at the above named installation as indicated on the attached map at reference 624349E,243863N and in accordance with the conditions detailed in Section 2 of this Permit.

Signed...   
Environmental Health Officer

Date: 1 July 2019

## Introductory Note

*[This introductory note does not form a part of the Permit]*

The following Permit is issued under the Environmental Permitting (England and Wales) Regulations 2016 to operate an installation carrying out activities covered by the descriptions contained in the Regulations, to the extent authorised by the Permit:

Aspects of the operation of the installation which are not regulated by conditions of the Permit are subject to the Operator using the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

The Permit Conditions require the Operator to use Best Available Techniques (BAT), in each of the aspects of the management of the installation, to prevent and where that is not practicable to reduce emissions. The Conditions do not provide a definitive explanation of 'BAT'; In determining 'BAT', the Operator should pay particular attention to relevant sections of the Process Guidance Note PG3/15A, and other relevant guidance.

### **Process Description**

The process utilises a Lintec asphalt mixing plant with a double screen rotary aggregate dryer burner. The plant is fired and run on LPG from a tank farm, with a dual feed of Gas Oil as a back up supply. The plant has an output of 13 MW and is rated at 120-160 tonnes per hour of finished product ready to supply.

There is a bag filter arrestment system that secures the arrestment of particulate matter from the combustion and aggregate heating elements of the plant. All off-gases from the process also pass through the bag filter system before discharging through the 16.5 metre exhaust chimney. There are storage silos for both filler and reclaimed filler & dust. These filler silos are equipped with a self-cleaning fabric filter system to prevent the escape of dust from this section of the plant. The silos are also fitted with pressure relief valves and high level alarms to prevent pressurisation and overfilling.

LPG and Gas Oil for the rotary aggregate dryer burner are contained separate tanks. The LPG is stored in 6x2 tonne tanks, 2xLPG pumps fitted with pressure relief valves, Hydrostatic valves, Pumps, Actuated valves, Back pressure valves, Liquid regulator, Excess flow valve, Fixed liquid level gauge , ESD and contents gauge.

The Gas Oil is contained in a 50,000 litre storage holder with breathing vents and a overfill protection system.

# Section Two

## Permit Conditions

**Pollution Prevention and Control Act 1999**

**The Environmental Permitting (England and Wales) Regulations 2016**

**Permit Reference No. 13/00056/B**

The conditions contained within this Permit are based upon Guidance Note/s: **PG3/15(12) - Roadstone Coating Processes**

### Emissions and monitoring

1. No visible particulate matter shall be emitted beyond the installation boundary.
2. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with. Sampling shall be representative.

Any monitoring display required for compliance with the permit shall be visible to operating staff at all times. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in Table 1, or if there is a malfunction or breakdown of any equipment which might increase emissions. Monitoring shall be undertaken or repeated as soon as possible thereafter and a brief record shall be kept of the main actions taken.

Where continuous monitors are fitted to show compliance with a numerical limit in Table 1: All continuous monitors fitted to show compliance with the permit shall be fitted with a [visible] [audible] alarm warning of arrestment failure or malfunction. They shall [activate when emissions reach [75%] of the relevant emission limit in Table 1 and] record automatically each activation.

Where odour arrestment equipment is installed: The odour arrestment equipment shall be inspected not less than once a day for at least the following: a) leaks or blockages in air handling equipment, ductwork and arrestment equipment; b) continuous monitors for arrestment equipment; and c) surface cracking, voids, leaks, compaction, moisture content, and plant/weed growth on bio-filters.

3. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance.

Recycled asphalt containing coal tar

4. Recycled asphalt pavement containing coal tar shall be:
  - Identified, and stored separately from other recycled asphalt
  - Processed only using cold methods

### Silos

5. Fillers and bitumen shall only be stored within the filler and bitumen silos.

6. Dust emissions from loading or unloading road tankers shall be minimised by backventing to a delivery tanker fitted with an on-board, truckmounted relief valve and filtration system and by connecting transfer lines first to the delivery inlet point and then to the tanker discharge point, and by ensuring delivery is at a rate which does not pressurise the silo.

7. Silos shall not be overfilled and there shall be an overfilling alarm.

8. (for silos new since Jun 2004) When loading filler silos, deliveries must stop automatically where over-pressurisation or over-filling is identified.

9. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

#### Aggregates delivery and storage

10. Dusty materials (including dusty wastes) shall only be stored in the stockyard as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

#### Belt Conveying

11. All dusty materials, including wastes, shall be conveyed using belts which are enclosed on at least one side and above, all transfer points between conveyors shall be enclosed in order to minimise wind whipping.

#### Loading, unloading and transport

12. Loading and unloading of road vehicles shall be carried out so as to minimise the generation of airborne dust and the vehicle shall be sheeted or otherwise totally enclosed as soon as possible after/before loading/unloading and before leaving/arriving at the site.

#### Roadways and transportation

13. All areas where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned, and these surfaces shall be kept clean and in good repair. Quarry haul roads are excluded from this provision.

14. Vehicles shall not track material from the site onto the highway.

#### Techniques to control fugitive emissions

15. The fabric of the process buildings shall be maintained so as to minimise visible dust emissions.

#### Records and training

16. Written or computer records of all tests and monitoring shall be kept by the operator for at least 24 months. They [and a copy of all manufacturer's instructions referred to in this permit] shall be made available for examination by the Council. Records shall be kept of operator inspections, including those for visible and odorous emissions.

17. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken.

**Table 1**

<b>Table 1 - Emission limits, monitoring and other provisions</b>					
<b>Row</b>	<b>Substance</b>	<b>Source</b>	<b>Emission limits / provisions</b>	<b>Type of monitoring</b>	<b>Monitoring frequency</b>
<b>Whole site and all authorised emission points</b>					
1	Visible emissions	Site	No visible emissions to cross site boundary	Operator observations	Once a day
2	Visible emission	All authorised emission points	No abnormal emission	Operator observations	
3	Droplets, persistent mist, fume and smoke	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume, No visible smoke except during start up of coating plant and then no darker than Ringelmann 1	Visual observations	On start-up and on at least two more occasions during the working day
<b>Roadstone coating plant</b>					
4	Particulate matter	Roadstone coating plant existing at 1 July 2004, except where new or replacement arrestment equipment is fitted	Where currently achieved: 50 mg/m <sup>3</sup> Where 50 mg/m <sup>3</sup> currently achieved, but only inconsistently: 100 mg/m <sup>3</sup> PLUS efforts should be made to improve consistency. Where 50 mg/m <sup>3</sup> currently not achieved: 100 mg/m <sup>3</sup>	EITHER: Periodic, quantitative, 6 monthly  OR: Periodic, quantitative, annual monitoring; plus continuously recorded filter leak monitoring	
5	Particulate matter	Since 1 July 2004: new roadstone coating plant, and roadstone coating plant with new or replacement arrestment equipment	50 mg/m <sup>3</sup>		
6	Sulphur dioxide	All activities using heavy fuel oil or other residual type/comparable <a href="#">Quality Protocol Processed Fuel Oil</a>	1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	
7	Sulphur dioxide	All activities using gas oil/ comparable <a href="#">Quality Protocol Processed Fuel Oil</a>	0.1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	
Activities burning bio-fuels should have a limit set for sulphur in fuel Activities burning waste oil not covered by the <a href="#">quality protocol processed fuel</a> oil must comply with the Waste Incineration Directive (WID).					
<b>Silos</b>					
8	Particulate matter	Silo inlets and outlets	Designed to emit less than 10mg/m <sup>3</sup>  No visible emission	Operator/driver observations  Record start and finish times	Every delivery
<b>Arrestment plant not serving silos or roadstone coating plant</b>					
9	Particulate matter	Arrestment equipment with exhaust flow >300 m <sup>3</sup> /min: (see note a)	Designed to achieve 50 mg/m <sup>3</sup>	Recorded filter leak monitoring	Continuous
10	Particulate matter	Arrestment equipment with exhaust flow >100 m <sup>3</sup> /min: (see note a)	Designed to achieve 50 mg/m <sup>3</sup>	Filter leak monitoring to demonstrate that the arrestment equipment is functioning correctly	Continuous
11	Particulate matter	Arrestment equipment with exhaust flow =/<100 m <sup>3</sup> /min (see note a)	No visible emission	Operator observations OR Filter leak monitoring to show that the equipment is functioning correctly	At least daily  Continuous
Notes *All periodic monitoring results shall be checked by the operator on receipt and sent to the Council within 8 weeks of the monitoring being undertaken.* (a) - Where the plant is discharging to the external atmosphere. (b) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content. (c) All periodic monitoring shall be representative, and shall use standard methods. (d) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods.					

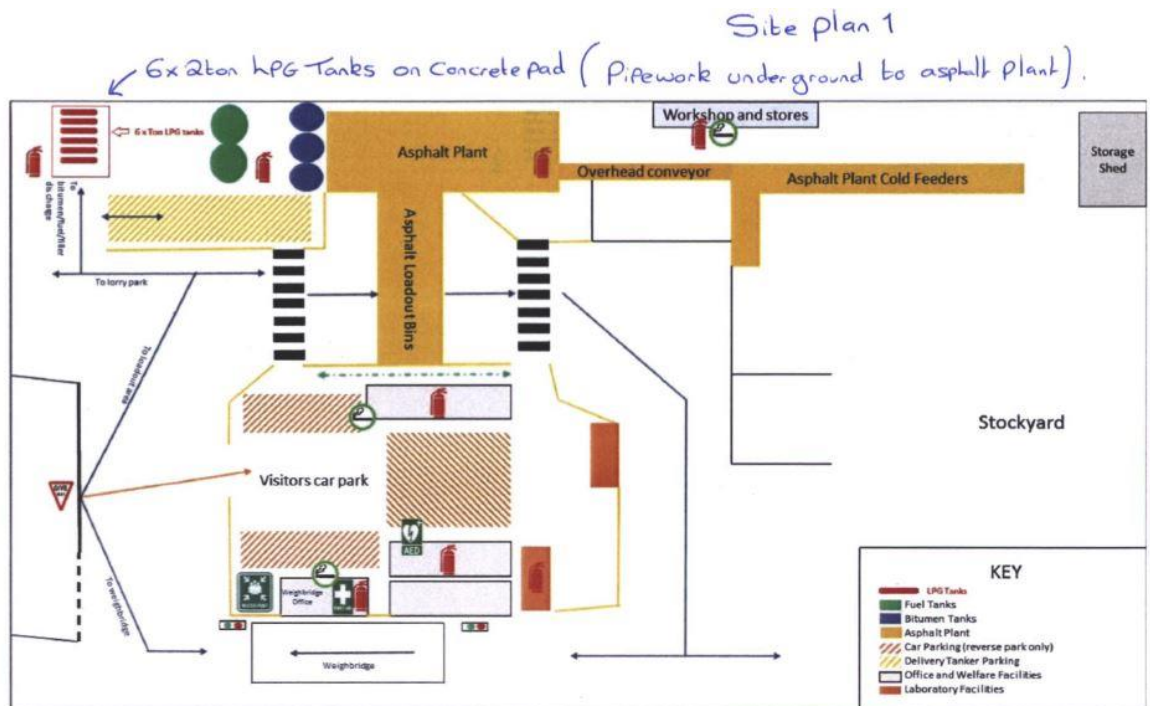
# Section Three

## Location of Permitted Installation and Site Plan



Eurovia Roadstone Plant, Foxhall Road, Foxhall, Suffolk, IP10 0AW

### Site Plan



# Section Four

## Explanatory Notes

### And

## Appeals Procedure

#### EXPLANATORY NOTE

*These notes are provided for the operator of an installation or mobile plant to assist in the interpretation of their duties under the provisions East Suffolk Council. These notes do not form part of the Permit or conditions attached to it.*

#### 1. FEES

An application fee has been paid for this permit. In accordance with Environmental Permitting Regulations, the holder of a permit is required to pay an annual subsistence charge, which is subject to variation by Central Government. This charge is payable to this Council to ensure this Permit remains in force. An invoice will be sent for the appropriate subsistence charge each year.

#### 2. TRANSFER OF PERMITS

Where you wish to transfer the Permit to another person (the proposed transferee) then the operator and the proposed transferee shall jointly make an application to the Council. The council will determine the transfer application providing it considers that the proposed holder will be the person who will have control over the operation of the installation and will ensure compliance with the conditions of the transferred Permit. A fee is also available. For further details on this please contact the Council.

#### 3. PROCESS CHANGES

This Permit may be varied by the Council in future to take in changes recommended within updated Process Guidance notes. If at any time the process or any aspect of the activity regulated by this permit changes such that the conditions no longer reflect the activity and require alteration. You must notify the Environmental Protection Team at The Council. A summary log of all permit variation will be included.

If the change could result in a breach of the existing permit conditions or is likely to require a SUBSTANTIAL CHANGE to the installation you will be required to submit an application and pay the relevant fee. You should notify the Council 14 days before undertaking any such changes in the installation operation. If you have any doubt as to the changes being substantial you should seek the opinion of the Council before you proceed with application.

#### 4. SURRENDER OF THE PERMIT

Where an Operator intends to cease the operation of an installation (in whole or in part) the Environmental Protection Team at East Suffolk Council should be informed in writing, such



notification must include the information specified in the Environmental Permitting (England and Wales) Regulations.

## **5. APPEALS**

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment. Appeals must be made in accordance with the requirements of Regulation the Environmental Permitting (England and Wales) Regulations. The right to appeal does not apply in circumstances where a notice implements a Direction of the Secretary of State.

**Appeals must be received by the Appeal Body at the following address no later than 2 months from the date of the Notice being appealed against.**

The Planning Inspectorate  
Environmental Team, Major and Specialist Casework  
Room 4/04 Kite Wing  
Temple Quay House  
2 The Square  
Temple Quay  
BRISTOL  
BS1 6PN

Tel: 0117 372 8812  
Fax: 0117 372 6093

If an appeal is made, the main parties will be kept informed about the next steps, and will also normally be provided with additional copies of each other's representations.

To withdraw an appeal, which may be done at any time, the appellant must notify the Planning Inspectorate in writing and copy the notification to the local authority who must in turn notify anyone with an interest in the appeal.

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal against the conditions of the Permit. The following items must be included:-

- a written notice;
- a statement of the grounds of appeal;
- a statement indicating whether the appellant wishes the appeal to be dealt with by written representations procedure or hearing;
- a copy of the relevant permit;
- a copy of any relevant correspondence between the appellant and the regulator; and
- a copy of any decision or notice, which is the subject matter of the appeal.
- a statement indicating whether the appellant wishes the appeal to be in the form of hearing or dealt with by way of written representations.

Appellants should state whether any of the information enclosed with the appeal has been the subject of a successful application for commercial confidentiality the Environmental Permitting (England and Wales) Regulations, and provide relevant details, see below. Unless such information is provided, all documents submitted will be open to inspection.

**An appeal will not suspend the effect of the Permit  
The Permit must still be complied with.**

## **Apportioning Costs**

Guidance from the Planning Inspectorate states that operator and regulator would be normally expected to pay their own expenses during an appeal. Where a hearing or enquiry is held as part of the appeal process, by virtue of the Environmental Permitting (England and Wales) Regulations, either the appellant or the local authority can apply for costs. Applications for costs are normally heard towards the end of the proceedings and will only be allowed if the party claiming them can show that the other side behaved unreasonably and put them to unnecessary expense. There is no provision for costs to be awarded where appeals are dealt with by written representatives.

## **6. COMPLIANCE**

**You will be liable for prosecution if you fail to comply with the conditions of this permit.**

If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

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