# **Appendix 2 - Application form**

## Application for a permit for a roadstone coating installation

Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2010

## Introduction

## When to use this form

Use this form if you are applying for a permit to a Local Authority to operate a roadstone coating installation as defined in Schedule 1 to the Environmental Permitting Regulations.

The appropriate fee must be enclosed with the application to enable it to be processed further. When complete, send the form and the fee and any additional information to:

\*Insert local authority address\*

## If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us at the local authority address given above if you need any advice on how to set out the information we need.

For the purposes of Section H of the form, a relevant offence is any conviction for an offence relating to the environment or environmental regulation.

LAPPC application form: to	be completed by the operator	
For Local Authority use		
Application reference	Officer reference	Date received

## A The basics

## A1 Name and address of the installation (not required for mobile plant)

Eurovia Roadstone Ltd, Medina Wharf, Arctic Road, Cowes, Isle of Wight.

Postcode: PO31 7PG.

Telephone

A2 Details of any existing environmental permit or consent (for waste operations, include planning permission for the site, plus established use certificates, a certificate of lawful existing use, or evidence why the General Permitted Development Order applies.

None by this company but the site has had a history of storage and waste operations by others.

A3 Operator details (The 'operator' = the person who it is proposed will have control over the installation in accordance with the permit (if granted).)

Name: Eurovia Roadstone Ltd.

Trading name, if different:

Registered office address:

Weston Extension, Chequers Lane, Dagenham, Essex RM9 6QD.

Principal office address, if different:

Eurovia Roadstone Ltd, Head office, Eurovia Group Ltd, Albion House, Springfield Road, Horsham. RH12 2RW.

Company registration number: 02884116.

## A4 Any holding company?

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006? If "yes" please fill in details of the ultimate holding company.

Name: Trading name, if different:		
Registered office address;		
Principal office address, if different:		
Company registration number:		
A5 Who can we contact about your application? It will help to have s	someone wh	o
Who can we contact about your application? It will help to have so we can contact directly with any questions about your application. The name should have the authority to act on behalf of the operator - This agent or consultant.	e person you	
we can contact directly with any questions about your application.Th name should have the authority to act on behalf of the operator - Thi	e person you	
we can contact directly with any questions about your application.Th name should have the authority to act on behalf of the operator - Thi	e person you	
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we can contact directly with any questions about your application. The name should have the authority to act on behalf of the operator - This agent or consultant.  Name and position: RD Hudson Engineering Consultant and Director.	e person you is can be an	
we can contact directly with any questions about your application. The name should have the authority to act on behalf of the operator - This agent or consultant.  Name and position: R D Hudson Engineering Consultant and Director.  PR Hudson Associates, trading as Rob Hudson Consultancy.	e person you is can be an	
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В	The installation	
B1	What activities are, or will be, carried on at the installation "directly associated activities" (this term is explained in A the general guidance manual.	
	a) are you coating roadstone	X□ Yes □ No
	b) are you recycling asphalt pavement	□ Yes □X No
	c) are you recycling asphalt pavement containing coal tar	□ Yes □XNo
	d) any other activities? please specify:	□ Yes □X No
	If you have answered 'yes' to B1d and specified mobile p not suitable for a simple permit.	lant, this activity is
B2	Why is the application being made?	
	□ X new installation □ change to existing installation means it now needs a pen	mit
В3	Site maps – please provide:	
	<ul> <li>A location map with a red line round the boundary of the</li> </ul>	ne installation
	Document reference: <u>Drawing No M11.111.20.</u>	
	<ul> <li>A site plan or plans showing where all the relevant acti</li> </ul>	vities are on site:
	a) where the processing plant will be installed	
	b) the areas and buildings/structures designated for materials, type of storage	/ waste storage and the
	c) the conveyors and transfer points	
	d) any directly associated activities or waste operations.	
	To save applying for permit variations, you can also show whe want to use for storage etc in the future.	ere on site you might
	Document reference: <u>Drawing No M11.111.21.</u>	
B4	Are there any sites of special scientific interest (SSSIs) of sites nearer than any of the following distances to the prop	
	2km - where anyone of the installation burners is over 20M input	N net thermal rated
	• 1km - otherwise XE	] Yes □ No
	If 'yes', is the installation likely to have a significant effect so, please write on a separate sheet or enclose a relevant what the implications are for the purposes of the Conserva etc) Regulations 1994 (see appendix 2 of Annex XVII of manual)	document explaining ation (Natural Habitats

manual)

B5 Will emissions from the activity potentially have significant environmental effects (including nuisance)?

☐ Yes ☐ No X

If 'yes': list the potential significant local environmental effects (including nuisance) of the foreseeable emissions

Document ref: Support document section B5 added below.

 please enclose a copy of any environmental impact assessment which has been carried out for the installation under planning legislation or for any other purpose.

Document Reference; <u>Air Quality Assessment by WYG Environment and Ecological Impact Assessment by Wilinson Associates already submitted to Isle of Wight Council.</u>

- B5. Summary Environmetal Impact Assessment.
- 5.1. For the proposed plant installation, The Secretary of State's Guidance note PG3/15a(04) and latest guidance in PG3/15(12) covering Road Stone Processes, provides statutory guidance to both operators and regulators regarding Best Available Techniques (BAT) standards and also gives details of mandatory air emission limits for full compliance with PPC Regulations 2000 SI1972.
- 5.2. PG3/15(12) states that particulate matter may arise from all parts of the process where dried mineral aggregates are processed and handled. In addition the process may also give rise to fugitive releases of particulate matter from ancillary activities such as unloading from heavy goods vehicles, aggregate storage and conveyer transfers, handling and transfer by site vehicles, roadways and tanker filling of silos.
- 5.3. In response to statutory guidance, due regard has been given to BAT standards and emission limits relating to the process in order to appropriately control, prevent and reduce such releases, as follows:-
  - The nature and magnitude of potential releases have been identified.
  - Potential dust releases from the proposed plant will be effectively controlled by BAT standard prevention, reduction and control techniques.
  - In the unlikely event of unintentional emissions from the process, a contingency plan will be in place to rapidly rectify the problem or shut down the plant.
  - The process will be monitored and operated within tight parameters by modern PC driven automatic controls with sequence protection systems to protect the plant from malfunction and damage leading to secondary emissions.
  - After installation of the new plant, the site will be controlled and operated to an ISO 14001
    accredited Environmental Management System.

The assessment carried out above indicates that with the proposed compliance emission level controls installed, there will be no likely significant environmental impacts beyond the installation site boundary.

## B4. Effect on SSSI's.

The assessment carried out in sedction B5 above indicates that with the proposed compliance emission level controls installed, there will be no likely significant environmental impact or residual risk beyond the installation boundary and, therefore, none for any designated SSSIs listed. Hence this application does not require any changes to be made to the installation to protect these locations.

## signed

R D Hudson. Engineering Consultant. On behalf of Eurovia Raodstone Ltd.

C	The details	
C1	Will your installation have arrestment equipment serving silos or dryers with an airflow of:	
	a) over 300m³/minute:	□ Yes □X No
	b) under 300m³/minute and over 100m³/minute	; □ Yes □X No
	c) under 100 m³/minute:	□ Yes □X No
G2	Will you have continuous monitors to show o	compliance with a numerical limit in [informs condition 2]
	□X Yes □ No	
	If yes, do the continuous monitors have alarn (tick all that apply)	ns which are: [informs condition 2]
	a) visible?	□X Yes □ No
	b) audible?	□X Yes □ No
	c) alarm activation recorded automatically?	□X Yes □ No
	d) is a trigger level set?	□xYes □ No
	At what percentage of the emission limit is the va	lue set? After%
	Will you undertake isokinetic sampling at lea with the numerical limit in Table 1?	st once to demonstrate compliance
	□X Yes □ No	
СЗ	Will odour arrestment equipment installed?	[informs condition 2]
	□ Yes □X No	

		[informs condition 2]
Note: "dusty material" should be tall entrained. It excludes, for example, >3		
Which of the following will the fillers a (tick all that apply)	nd binders be sto	red in : [informs condition 5]
	fillers	binders
silo	X	
bulk storage tank		X
within a building	7 (2008) (40 (2008) (40 (2008) 40 (2008)	
in fully-enclosed containers/packaging		
other - please specify	y	
If was will displaced air from pneumati	c leading and unl	oading of fillers he:
If yes, will displaced air from pneumati (tick all that apply)  a) vented to arrestment plant	c loading and unl ⊡Xyes	[informs condition 9]
(tick all that apply)	1973 SAME TO SECURE	[Informs condition 9]
(tick all that apply)  a) vented to arrestment plant	□Xyes	[Informs condition 9]
<ul><li>(tick all that apply)</li><li>a) vented to arrestment plant</li><li>b) back-vented to the delivery tanker</li></ul>	□Xyes □Xyes □XNo	[Informs condition 9]
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> </ul>	□Xyes □Xyes □XNo ling of fillers and	[Informs condition 9] bitumen? [Informs condition 7] e: (tick all that apply)
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> <li>□X Yes □ No</li> <li>Will displaced air from pumping bitument</li> <li>a) vented to arrestment plant</li> </ul>	□Xyes □Xyes □XNo ling of fillers and en from tankers b □XNo	[Informs condition 9]  bitumen? [Informs condition 7]
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> <li>□X Yes □ No</li> <li>Will displaced air from pumping bitument</li> </ul>	□Xyes □Xyes □XNo ling of fillers and en from tankers b	[informs condition 9] bitumen? [informs condition 7] e: (tick all that apply) [informs condition 7]
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> <li>□X Yes □ No</li> <li>Will displaced air from pumping bitument</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to delivery tanker</li> </ul>	□Xyes □Xyes □XNo ling of fillers and en from tankers b □XNo Yes X □ XNo	[informs condition 9] bitumen? [informs condition 7] e: (tick all that apply) [informs condition 7]
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> <li>□X Yes □ No</li> <li>Will displaced air from pumping bitument</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to delivery tanker</li> <li>b) other - please specify</li> </ul>	□Xyes □Xyes □XNo ling of fillers and en from tankers b □XNo Yes X □ XNo	[informs condition 9] bitumen? [informs condition 7] e: (tick all that apply) [informs condition 7]
<ul> <li>(tick all that apply)</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to the delivery tanker</li> <li>c) other - please specify</li> <li>Will you have alarms to warn of overfil</li> <li>□X Yes □ No</li> <li>Will displaced air from pumping bitument</li> <li>a) vented to arrestment plant</li> <li>b) back-vented to delivery tanker</li> <li>b) other - please specify</li> </ul>	□Xyes □Xyes □XNo ling of fillers and en from tankers b □XNo Yes X □ XNo omatically stop fo	[informs condition 9] bitumen? [informs condition 7] e: (tick all that apply) [informs condition 7] or: [informs condition

	If yes, does the displaced air pass t air?	hrough abatement plant prior to informs cond	
	a) fillers	□XYes □ No	
	b) binders	☐ Yes ☐X No	
C9	For aggregates and recycled asphal	t: [informs cond	lition 4]
	Is the plant in a quarry?	☐ Yes ☐X No	
	If no, does most stone arrive by road?	□XYes □ No	
C10	Do you have any quarry roads as pa	rt of the installation?	
	□ Yes □X No	[informs cond	ition 13]
C11	For materials not dealt with in constore any dusty material and waste? (tick all that apply)		
	a) hopper wind-protected on at least 3	sides ,	YesX □
	b) storage bay without suppression & s	tockpiles lower than retaining walls	YesX □
	c) storage bay with suppression		YesX □
postavnog jiha a	A CONTRACTOR OF THE CONTRACTOR		
	d) fully-enclosed stores Hot bit	ns in plant.	YesX □
	<ul><li>d) fully-enclosed stores Hot bit</li><li>e) other please specify: Three sided</li></ul>		YesX □ Yes X
C12	and the second of the second o	bays with roof to handle <3mm  ben (unenclosed) other than mate Illowing: >3mm material, sand, at has been conditioned before	Yes X erial wholly scalpings, re deposit,
C12	e) other please specify: Three sided Will any material be stored in the op- comprised of one or more of the fo- road sub base (MOT) material th	bays with roof to handle <3mm  ben (unenclosed) other than mate Illowing: >3mm material, sand, at has been conditioned before	Yes X erial wholly scalpings, re deposit,
	e) other please specify: Three sided Will any material be stored in the opcomprised of one or more of the foroad sub base (MOT) material th conditioned crusher-run or blended in Yes IXNo  Do you have belt conveyors:	bays with roof to handle <3mm  ben (unenclosed) other than mate Illowing: >3mm material, sand, at has been conditioned before	Yes X erial wholly scalpings, re deposit, lition 10]
	e) other please specify: Three sided Will any material be stored in the open comprised of one or more of the foroad sub base (MOT) material the conditioned crusher-run or blended in Yes \( \text{YNO} \)	bays with roof to handle <3mm  ben (unenclosed) other than mate Illowing: >3mm material, sand, at has been conditioned before naterial? [informs cond	Yes X erial wholly scalpings, re deposit, lition 10]
	e) other please specify: Three sided Will any material be stored in the opcomprised of one or more of the foroad sub base (MOT) material th conditioned crusher-run or blended in Yes IXNo  Do you have belt conveyors:	bays with roof to handle <3mm  ben (unenclosed) other than mate illowing: >3mm material, sand, at has been conditioned before material? [informs conditioned]	Yes X erial wholly scalpings, re deposit, lition 10]
C13	e) other please specify: Three sided Will any material be stored in the operation of the formula of the formula of the formula of the formula of the following facility of the fac	bays with roof to handle <3mm  ben (unenclosed) other than mate- illowing: >3mm material, sand, at has been conditioned before naterial? [informs condi- [informs condi-	Yes X erial wholly scalpings, re deposit, lition 10]
C13	e) other please specify: Three sided Will any material be stored in the open comprised of one or more of the formad sub-base (MOT) material three conditioned crusher-run or blended results and yes a XNo Do you have belt conveyors:  XYes No If yes, which of the following facility material and waste (tick all that apply)	bays with roof to handle <3mm  ben (unenclosed) other than mate illowing: >3mm material, sand, at has been conditioned before material? [informs conditioned]  [informs conditioned]	Yes X erial wholly scalpings, re deposit, lition 10]
C13	e) other please specify: Three sided Will any material be stored in the operation of the formula of the following deciding of the following facility of the facility of th	bays with roof to handle <3mm  ben (unenclosed) other than mate illowing: >3mm material, sand, at has been conditioned before material? [informs conditioned]  [informs conditioned]  □X No	Yes X erial wholly scalpings, re deposit, lition 10]
C13	e) other please specify: Three sided Will any material be stored in the operation of the formula of the following decided of the following facility of the following facility material and waste (tick all that apply) a) deep trough ground-level conveyor b) fully-enclosed conveyor	bays with roof to handle <3mm  ben (unenclosed) other than material, sand, sand, sand, at has been conditioned before a finforms conditioned before a finforms conditioned be provided to convey finforms conditioned before a finforms conditioned b	Yes X erial wholly scalpings, re deposit, lition 10]
C13	e) other please specify: Three sided Will any material be stored in the operation of the formula of the following of the following facility of the foll	bays with roof to handle <3mm  ben (unenclosed) other than material, sand, at has been conditioned before a finforms conditionaterial?  finforms conditionaterial finforms conditionaterial?  □X No  Yes X □  Yes X □	Yes X erial wholly scalpings, re deposit, lition 10]

:14		transfer	owing methods wi points, including fr		rial?	emissions at Inscendition 11]
	a) enclo	sed			YesX □	
	b) enclo	sed and d	ucted to arrestment (	equipment	□ XN	O 1335
	c) fitted	with a chu	te	Y	′es X □	
	d) other	- please s	pecify	1 (21) +(4.7 <sup>-2.0</sup> (2.0 (3.0		
:15	Which of that apply		wing techniques w	ill be used to		conveyors (tick ns condition 11]
	a) belts	crapers		Y	'es X □	
	b) catch	plates		Υe	es X 🗆	
			s for keeping the retu cleaning – <i>please s</i> p		nd collecting	g the material
16	How will products	potentia and wast	lly dusty material	the site? <i>(tic</i>	k all that ap <sub>l</sub> [info	ply) rms Condition 12 
16	How will products	potentia and wast	e), arrive at or leave	the site? <i>(tic</i>	k all that ap <sub>l</sub> [info	ply) rms Condition 12 
16	How will products  Road	potentia and wast	Ily dusty material e), arrive at or leave Raw Materials X	Finished F	k all that ap <sub>l</sub> [info	ply)
16	products	potentia and wast	Raw Materials	Finished F	k all that ap <sub>l</sub> [info	ply) rms Condition 12 Waste
16	Road	potentia and wast	Raw Materials	Finished F	k all that ap <sub>l</sub> [info	ply) rms Condition 12 Waste
	Road Rail Other	potentia and wast	Raw Materials	Finished F  X  s, (including	k all that ap	ply) rms Condition 12 Waste X
	Road Rail Other How will products (tick all rel	potentia and wast	Raw Materials  X  Ily dusty material e) be transported w	Finished F  X  s, (including	k all that ap	ply) rms Condition 12 Waste  X  material, finish ms condition 14]
	Road Rail Other How will products (tick all rel a) tanker	potentia and wast	Raw Materials  X  Ily dusty material e) be transported was port	Finished F  X  s, (including	k all that ap	ply) rms Condition 12  Waste  X  material, finish ms condition 14] Yes X □
	Road Rail Other  How will products (tick all rel a) tanker b) fully-e	potentia and wast evant)	Raw Materials  X  Ily dusty material e) be transported was an apport	Finished F  X  s, (including	k all that ap	ply) rms Condition 12 Waste  X material, finish ms condition 14] Yes X □ □ X No
	Road Rail Other How will products (tick all rel a) tanker b) fully-e c) 'canop	potentia and wast evant) nolosed tra pied' rail wast ed transpo	Raw Materials  X  Ily dusty material e) be transported was an apport	e the site? (tic Finished F X s, (including vithin the site	k all that ap	ply) rms Condition 12  Waste  X  material, finish ms condition 14]  Yes X □  □ X No □ X No
17	Road Rail Other How will products (tick all rel a) tanker b) fully-e c) 'canop d) sheete	potentia and wast evant)  nclosed tra bled' rail wast ed transpo	Raw Materials  X  Ily dusty material e) be transported wasport agons	e the site? (tic Finished F X s, (including vithin the site	k all that ap [information] Products  any raw [information]	ply) rms Condition 12 Waste  X  material, finish ms condition 14] Yes X □ □ X No □ X No Yes X □ Yes X □
17	Road Rail Other How will products (tick all rel a) tanker b) fully-e c) 'canop d) sheete	potentia and wast evant)  nclosed tra bied' rail wast ed transpo suppression	Raw Materials  X  Ily dusty material e) be transported wasport agons  rt  on applied to the transported to the transport.	e the site? (tic Finished F X s, (including vithin the site	k all that ap [information] Products  any raw [information]	ply) rms Condition 12 Waste  X  material, finish ms condition 14] Yes X □ □ X No □ X No Yes X □ Yes X □

C18		nich techniques will you use to highway?	ensure that vehicle	s do not track material onto [informs condition 12]
	a)	body and wheel wash	□ Yes □X No	
	b)	wheel wash	□ Yes □X No	
	c)	hose and brush	□ XYes □ No	
	d)	sufficient distance to the site bo	undary on sealed roa	ad before leaving site
	30 31 (30 )		□XYes □ No	
	e)	Other, please describe: All traitogether with hard standing and hosed. Therefore road condition approach Road.	plant standing will b	e hard surfaced, swept and
C19	Are	any of your mixing buildings	semi-enclosed?	[informs condition 15]
	a)	all are enclosed	□XYes □ No	
	b)	at least one is semi-enclosed	□ Yes □X No	
C20	Do	o you use any of the following	fuels? (tick all that a	pply) [informs stack height]
	a)	heavy fuel oil		□XNo
	b)	gas oil		□XNo
	c)	gas	Ye	esX□
	d)	processed fuel oil that complies	with the quality proto	col XNo□
	e)	other waste derived fuel		XNo□
	_f)	other (give details):		
	W	hat is the rated thermal input o	f dryers? Please sp	ecify:
		The burner thermal output	is 15 MW with turn o	lown to <1.9MW.
C20	Doy	you have environmental mana		and policy? orms condition 3, 16, 17]
	ΠX	Yes □ <u>No <i>The Comnpany is IS</i>0</u>	D140001 accredited.	

D	<u>Anything else</u>
Pleas	e tell us anything else you would like us to take account of.
Docur	ment Reference
E	Application fee
You n	nust enclose the <u>relevant fee</u> with your application.
	r application is successful you will also have to pay an annual subsistence charge, so
please	e say who you want invoices to be sent to.
please	
please	

## F Protection of information

## F1 Any confidential or national security info in your application?

If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why. General guidance manual chapter 8 advises on what may be excluded. (Do not include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything, can be made public.)

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		٠.	٠.	41				10	٠,	٠,	~		٠,	1	,,,	- }	_		 	_	1.	• •	_		_	•		100	्	 ः	***			 4		2	 			 	_	 	 	22.7	 			

## F2 Please note: data protection

The information you give will be used by the Council to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- · consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters.
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (If the Data Protection Act allows)
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

## F3 Please note: it is an offence to provide false etc information

It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular
- Intentionally to make a false entry in any record required to be kept under any environmental permit condition
- with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.

If you make a false statement

- we may prosecute you, and
- If you are convicted, you are liable to a fine or imprisonment (or both).

## H Declarations A and B for signing, please

These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body

corporate is the operator, an authorised person should sign and provide evidence of authority from the board.

Declaration A: I/We certify



**EITHER** – As evidence of my/our competence to operate this installation in accordance with the EP Regulations, no offences have been committed in the previous five years relating to the environment or environmental regulation.

**OR**- The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations:

NONE.	ngen ag	
		Ton Bullons
Signature:	Name:	IAN BURROWS
Position: OPERATIONS MANAGER	Date:	19" October 2012
Declaration B: I/We certify that the information permit in respect of the particulars described documentation) I/we have supplied. (Please declaration themselves, even if an agent is a Signature:	in this applice note that ea	cation (including the listed supporting ach individual operator must sign the
Position: OPERATIONS MANAGER	Date:	19th October 2012
Signature:	Name:	
Position:	Date:	

## **Appendix 3 - Model Permit**

This appendix contains a model permit for roadstone coating installations – see paragraph 1.6 of this note and paragraph 3.6 of the <u>General Guidance Manual on Policy and Procedures</u>.

## Notes:

- text in the model permit written in italics is advice to regulators.
- text in the model permit in square brackets offers choice to regulators or indicates where information needs to be inserted from the application.
- text bracketed with asterisks (eg \*Alarms shall be tested at least once a week\*.) may be
  omitted by a regulator where the past performance of the plant gives the local authority
  sufficient reassurance about operator compliance "earned recognition".
- the model permit has been drafted for local authorities in England and Wales. Regulators in Scotland and Northern Ireland will need to amend the legal heading and, where appropriate, references to 'Council'
- references to 'installation' will need to be substituted with 'mobile plant' in relevant cases, and other amendments made accordingly
- the purpose of the activity description is to set down the main characteristics of the activity, including any directly associated activities, so it is clear to all concerned what is being authorised by the permit and therefore what changes would need further approval.
   Regulators are advised to include a description of any key items of arrestment and monitoring equipment the operator intends to use or is using.
- it should normally be sufficient for records relating to simplified permits to be kept for no more than 18 months. Where, however, as a result of a 'low risk' rating, inspections are undertaken less often, regulators may want to specify a period which ensures the records are available at the next inspection.

# [ ] COUNCIL POLLUTION PREVENTION AND CONTROL ACT 1999 Environmental Permitting Regulations 2010 (as amended) Permit ref. no: Name and address of person (A) authorised to operate the installation ('the operator') Registered number and office of company (if appropriate) Address of permitted installation (B) The installation boundary and key items of equipment mentioned in permit conditions are shown in the plan attached to this permit. Activity description

The operator (A) is authorised to operate the activity<sup>1</sup> at the installation (B) subject to the following conditions.

### Conditions

## Emissions and monitoring

- 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. \*Alarms shall be tested at least once a week.\*

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

<sup>&</sup>lt;sup>1</sup> listed in [ ] in Part 2 of Schedule 1 to the Environmental Permitting Regulations PG3/15 Publication version

handing 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 biofilters.

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 where used

- 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 [venting to specify type arrestment plant] [backventing to a delivery tanker fitted with an on-board, truck-mounted 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 [specify storage location] as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

## Belt conveying

 All dusty materials, including wastes, shall be conveyed using [specify conveyor, level of enclosure and enclosure type]. All transfer points shall be fitted with [specify dust control technique].

## Loading, unloading and transport

12. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of [specify transport type and dust control technique].

## 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. select according to visible dust potential of each process building. The fabric of [process buildings] shall be [maintained dust tight and doors shall be kept closed when not in use] [maintained so as to minimise visible dust emissions]. [Semis-enclosed mixing buildings] shall have visible dust emissions minimised.

## Records and training

- 16. Written or computer records of all tests and monitoring shall be kept by the operator for at least [ ] 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.

The following two conditions are <u>not</u> needed for PPC permits which transferred automatically into the environmental permitting regime by virtue of regulation 69(6) of the 2007 Regulations and regulation 108(4) of the 2010 Regulations. Where permits are issued on or after 6 April 2008 the next two conditions will not automatically apply and need specific inclusion in the permit where required.

## Best available techniques

- 18. The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.
- 19. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

		Table 1 - Emission I	Table 1 - Emission limits, monitoring and other provisions	Sions	
Row	Substance	Source	Emission limits / provisions	Type of mountaing	Monitoring frequency
Wh	ole site and all au	Whole site and all authorised emission points			
_	Visible emissions	Site	No visible emissions to cross site boundary	Operator observations	Once a day
N	Visible emission	All authorised emission points	No abnormal emission	Operator observations	
ω	Droplets, persistent mist,	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume,	Visual observations	On start-up and on at least two more
777	smoke		No visible smoke except during start up of coating plant and then no darker than Ringelmann 1		occasions during the working day
진	Roadstone coating plant	lant			
4	Particulate matter		Where currently achieved: 50 mg/m³	EITHER:	a monthly
		fitted	Where 50 mg/m³ currently achieved, but only inconsistently:		,
			100 mg/m³ PLUS efforts should be made to improve consistency.	Periodic, quantitative, annual monitoring;	annual monitoring;
			Where 50 mg/m³ currently not achieved: 100 mg/m³	plus continuously recorded filter leak monitoring	orded filter leak
හා	Particulate matter	Since 1 July 2004: new roadstone coating plant, and roadstone coating plant with new or replacement arrestment equipment	50 mg/m³		
o	Sulphur dioxide	All activities using heavy fuel oil or other residual type/comparable Quality Protocol Processed Fuel Oil	1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	el is regulated under of Liquid Fuels

Acti	7
vities burning bio	Sulphur dioxide
Activities burning bio-fuels should have a limit set for sulphur in fuel	All activities using gas oil/ comparable Quality Protocol Processed Fuel Oil
r in fuel	0.1% wt/wt sulphur in fuel
	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations

Activities burning waste oil not covered by the quality protocol processed fuel oil must comply with the Waste Incineration Directive (WID).

SOHE	S				
o	Particulate matter	Silo inlets and outlets	Designed to emit less than 10mg/m³	Operator/driver observations	Every delivery
			No visible emission	Record start and finish times	
Arro	estment plant not	Arrestment plant not serving silos or roadstone coating plant	ant		
တ	Particulate matter	Arrestment equipment with exhaust flow >300 m³/min: (see note a)	Designed to achieve 50 mg/m³	Recorded filter leak	Continuous
<del>1</del>	Particulate	Arrestment equipment with exhaust	Designed to achieve 50 mg/m <sup>3</sup>		
	matter	flow >100 m³/min: (see note a)	•	demonstrate that the	0000
-				arrestment equipment is functioning correctly	
크	Particulate	Arrestment equipment with exhaust	No visible emission	Operator observations	At least daily
<del></del>	Hallel	llow =/< l∪0 m /min (see note a)		OR.	
				Filter leak monitoring to	Continuous
				show that the equipment is functioning correctly	
乙合から	for				

# 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.

## Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision. The Council can tell you how to appeal [or supply details with the permit]. You will normally be expected to pay your own expenses during an appeal.

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 Grown Court it is an unlimited fine and/or 5 years imprisonment. Our enforcement of your permit will be in accordance with the <u>Regulators' Compliance Code</u>