

PERMIT WITH INTRODUCTORY NOTES

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



11/03/2016

LAPPC 05

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Permitted Installation Address:

Tarmac Roadstone
Hothfield Works, Watery Lane
Westwell, Ashford
KENT TN25 4JJ

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PERMIT WITH INTRODUCTORY NOTES

LAPPC 05

INTRODUCTORY NOTES

This introductory note does not form part of the Environmental Permit

The following permit is issued under the provisions of the Environmental Permitting (England and Wales) Regulations 2010 (as amended).

The permit includes conditions that must be complied with when the activity is operating. The conditions are based upon a template contained in Guidance Note PG 3/15 (12) for Road-stone Coating Plant and is referred to for compliance under the above regulations.

BRIEF DESCRIPTION OF THE INSTALLATION REGULATED BY THIS PERMIT

The process installation is transcribed into the regulations under Schedule 1, Part 2, Section 3.5 Part B (e) coating road-stone with tar or bitumen

“Best Available Techniques” (BAT), Condition 19 of this permit, includes a requirement for the permit holder to operate the activity using the best available techniques for preventing or, where that is not practical, reducing emissions to air from the installation. Techniques include both the technology used and the manner in which the installation is designed, constructed, operated, maintained and (where appropriate) decommissioned.

DESCRIPTION OF INSTALLATION

The production of coated road-stone in a purpose built plant (a Barber Green BS 30-6 asphalt coating plant) from aggregate, recycled material, bitumen and fillers.

<p>PERMIT HOLDER:</p>	<p>Lafarge Tarmac Ltd Portland House Bickenhill Lane Solihull B37 7BQ (Registered N^o. 0819739)</p>
<p>CURRENT PERMIT ISSUED:</p>	<p>11th March 2016</p>

CONFIDENTIALITY

The permit may require the operator to provide relevant information to an Authorised Officer of the Council. The Council will place the information onto a public register held at the Civic Centre in accordance with the requirements of the regulations.

If the operator considers that any information provided is commercially sensitive, they may apply to the Council and request that this information is withheld from the register. To enable the Council to determine whether the information is commercially sensitive, the operator will need to clearly identify which part of the information is commercially sensitive and specify clearly and precisely the reason(s) for this view.

VARIATIONS TO THE PERMIT

This permit may be varied in the future. For example, if the activity or any specific part of the activity changes to the extent that the Conditions no longer reflect the activity and therefore require alteration. The Council may also vary the permit if sector specific process guidance is updated by DEFRA.

As the original permit was issued prior to 6th April 2008 there is a requirement for the operator to provide the Council with **at least 14 days written notice** of his intention to make a change in the operation of the installation.

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 the permit has been made and the application contains a description of the proposed change. In this case a 'change in operation' means a change in the nature or functioning or an extension of the installation which may have consequences for the environment.

SURRENDER OF THE PERMIT

When an operator intends to cease operating the activity (either temporarily or permanently) the Council should be notified in writing. The option to 'mothball' the activity can then be discussed further with an Authorised Officer of the Council.

TRANSFER OF THE PERMIT OR PART OF THE PERMIT

Before the permit can be wholly or partially transferred to another person, a joint application to transfer the permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless Ashford Borough Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the Conditions of the transferred permit.

RESPONSIBILITY UNDER WORKPLACE HEALTH AND SAFETY LEGISLATION

This permit is given in relation to the requirements of the EP Regulations. It must not be taken to replace any responsibilities you may have under workplace Health and Safety legislation.

APPEAL AGAINST PERMIT CONDITIONS

There is a right of appeal against permit conditions and Regulation 31 and Schedule 6 of the Environmental Permitting (England and Wales) Regulations 2010 will apply.

Appeals should be addressed to the Secretary of State for Environment, Food and Rural Affairs at the following address:

The Planning Inspectorate
Environmental Appeals Administration,
Room 4 / 19 Eagle Wing,
Temple Quay House,
2 The Square,
Temple Quay,
BRISTOL,
BS1 6PN.

Please Note

An appeal brought under paragraph (1) (c) or (d) in relation to the Conditions in a permit will not suspend the effect of the Conditions appealed against; the Conditions must still be complied with.

In determining an appeal against one or more Conditions, the Act allows the Secretary of State in addition to quash any of the other Conditions not subject to the appeal and to direct Ashford Borough Council either to vary any of these other Conditions or to add new Conditions.

Further guidance relating to the procedure for regulating installations and issuing permits is contained in a manual on the DEFRA website at:

<https://www.gov.uk/government/publications/environmental-permitting-general-guidance-manual-on-policy-and-procedures-for-a2-and-b-installations>

END OF INTRODUCTORY NOTES

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ASHFORD BOROUGH COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

THE ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010

Permit Reference N^o: LAPPC05

Lafarge Tarmac Ltd. – Portland House, Bickenhill Lane, Solihull, B37 7BQ (Registered N^o. 0819739) (the operator) is hereby permitted to carry on the operation of an asphalt coating plant as described below, within the boundary as marked orange on the attached plan ref. **LAPPC05 / P1** [Appendix 1].

Address of permitted installation: Tarmac Roadstone – Hothfield Works
Watery Lane
Westwell
Ashford
Kent TN25 4JJ

DESCRIPTION OF PERMITTED INSTALLATION

The production of coated road-stone from aggregate, recycled material, bitumen and fillers using the following plant and ancillary equipment:

- Rail and road aggregate handling facilities and bulk storage bays for aggregate and recycled material;
- A Barber Green BS 30-6 asphalt coating plant using a sealed rotary dryer fired by a Benninghoven RJ4 burner;

- Particulates and other emissions from the plant are ventilated through a dust collection system equipped with Aramid filter bags (either standard NGN 40/30 or higher performance M2GR 63/13) and operator monitoring of the differential pressure between the clean and dirty sections of the filter, before discharge via a chimney stack;
- Bulk storage containers for fillers, bitumen, gas oil and coated road-stone;
- Ancillary facilities for laboratory analysis and maintenance of plant and equipment.

This is a permitted activity by virtue of Section 3.5 Part B (e) of Part 2 of Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2010

CONDITIONS

The following conditions shall apply:

Emission Limits, Monitoring and Controls

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 [Appendix 3] **shall be complied with** and **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 if any periodic monitoring result exceeds a limit in Table 1 [Appendix 3], 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.

3. All plant and equipment capable of causing or preventing emissions and all monitoring devices shall be calibrated 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, and 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 back venting to a delivery tanker fitted with an onboard 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 alarm(s) to warn of overfilling**.
8. When loading silos which were new after June 2004 deliveries must automatically stop where overfilling or over pressurisation is identified.
9. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

Aggregate Delivery and Storage

10. Dusty materials (including dusty wastes) shall only be stored in a dedicated area on the site 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 a suitable and sufficient belt conveyor. All transfer points **shall be fitted with an appropriate dust control technique** (e.g. water spray).

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 an appropriately enclosed vehicle or container (e.g. covered skip).
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.

Note that quarry haul roads are excluded from this Condition.

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

Techniques to Control Fugitive Emissions

15. The fabric of process buildings shall be maintained so as to minimise visible dust emissions and the potential for dust emissions to extend beyond the boundary.

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 shall be made available for examination upon request by an Authorised Officer of the Council. Records shall be kept of operator inspections including those for visible 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 by staff.**

General Operations

18. If the operator proposes to make a change in operation of the installation, they must, **at least 14 days before making the change**, notify an Authorised Officer of Ashford Borough Council, in writing.

The notification must contain a description of the proposed change(s) 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.

19. The Best Available Techniques (BAT) 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.

Signed:



Officer: Christopher Davis

Designation: Environmental Health Officer

Dated: 11th March 2016

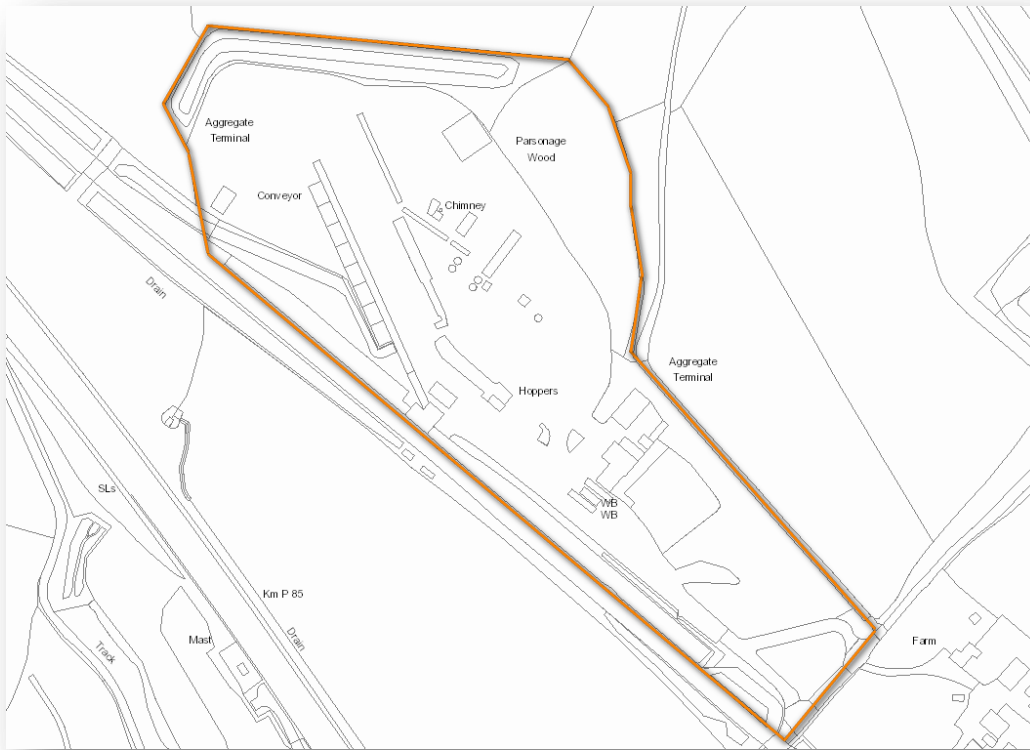
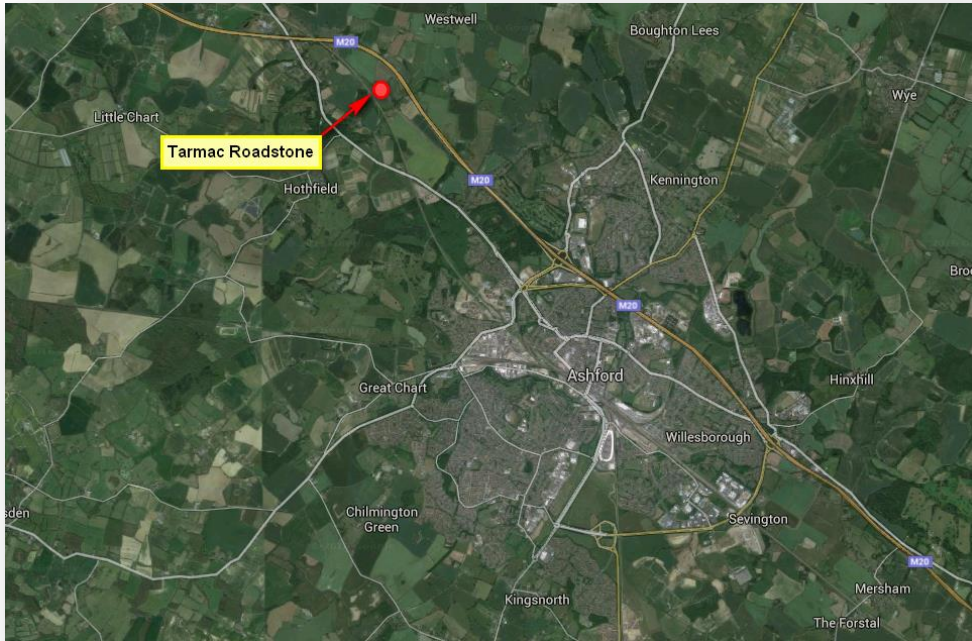
LIST OF APPENDICES

Appendix 1 : LAPPC05 / P1 [Site Location Plan]

Appendix 2 : LAPPC05 / P2 [Site Boundary]

Appendix 3 : LAPPC05 / P3 [Table 1 : Emission Limits from PG Note 3/15(12)]

Appendix 1 : LAPPC05 / P1 [Site Location Plan]



Appendix 2 : **LAPPC05 / P2 [Site Boundary]**



Appendix 3 : LAPPC05 / P3 [Table 1 : Emission Limits from PG Note 3/15(12)]

Table 1 - Emission limits, monitoring and other provisions					
Row	Substance	Source	Emission limits / provisions	Type of monitoring	Monitoring frequency
Whole site and all authorised emission points					
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
Roadstone coating plant					
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 ³ Where 50 mg/m ³ currently achieved, but only inconsistently: 100 mg/m ³ PLUS efforts should be made to improve consistency. Where 50 mg/m ³ currently not achieved: 100 mg/m ³	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 ³		
6	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	

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7	Sulphur dioxide	All activities using gas oil/comparable Quality Protocol Processed Fuel Oil	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 quality protocol processed fuel oil must comply with the Waste Incineration Directive (WID).					
Silos					
8	Particulate matter	Silo inlets and outlets	Designed to emit less than 10mg/m ³ No visible emission	Operator/driver observations Record start and finish times	Every delivery
Arrestment plant not serving silos or roadstone coating plant					
9	Particulate matter	Arrestment equipment with exhaust flow >300 m ³ /min: (see note a)	Designed to achieve 50 mg/m ³	Recorded filter leak monitoring	Continuous
10	Particulate matter	Arrestment equipment with exhaust flow >100 m ³ /min: (see note a)	Designed to achieve 50 mg/m ³	Filter leak monitoring to demonstrate that the arrestment equipment is functioning correctly	Continuous
11	Particulate matter	Arrestment equipment with exhaust flow =/<100 m ³ /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
<p>Notes</p> <p>*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.*</p> <p>(a) - Where the plant is discharging to the external atmosphere.</p> <p>(b) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content.</p> <p>(c) All periodic monitoring shall be representative, and shall use standard methods.</p> <p>(d) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods.</p>					

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END OF PERMIT