

PERMIT WITH INTRODUCTORY NOTES

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



10/02/2016

LAPPC 34

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Permitted Installation Address:

Brett Concrete Ltd
Ashford Plant – Chilmington Quarry
Mock Lane, Ashford
KENT TN23 3DR

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PERMIT WITH INTRODUCTORY NOTES

LAPPC 34

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 3/1 (12) for Blending, Packing, Loading, Unloading and Use of Bulk Cement 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 Section 3.1, Part B (b) for blending cement in bulk or using cement in bulk other than at a construction site, including the bagging of cement and cement mixtures, the batching of ready – mixed concrete and the manufacture of concrete blocks and other cement products.

“Bulk” means “loose” and “bulk cement” will generally be transported by road tanker and stored in silos.

“**Best Available Techniques**” (BAT), Condition 18 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.

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: LAPPC34

Brett Concrete Ltd. Brett House, St. Michael's Close, Aylesford, Kent ME20 7XE (the operator) is hereby permitted to carry on the batch production of ready mixed concrete as described below, within the boundary as marked orange on the attached plan ref. **LAPPC34 / P1** [Appendix 1].

Address of permitted installation: Ashford Plant
Chilmington Quarry
Mock Lane
Ashford
Kent
TN23 3DR

DESCRIPTION OF PERMITTED INSTALLATION

The batch production of ready-mixed concrete in a purpose built premix plant. The installation includes 5 aggregate reception bins, 3 no. storage silos for cementitious materials, weighing hoppers, conveyors and an enclosed plant mixer.

This is a permitted activity by virtue of Section 3.1 Part B (b) 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**.

Silos

4. Bulk cement shall only be stored within the bulk cement silos.
5. 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.
6. Silos and bulk containers of dusty materials shall not be overfilled and there **shall be an alarm(s) to warn of overfilling**.

7. When loading silos which were new after June 2004 deliveries must automatically stop where overfilling or over pressurisation is identified.
8. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

Aggregate Delivery and Storage

9. 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

10. 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

11. 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).

Roadways and Transportation

12. 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.

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

Techniques to Control Fugitive Emissions

14. 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

15. 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.
16. 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

17. 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.

18. 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: 10th February 2016

LIST OF APPENDICES

Appendix 1 : LAPPC34 / P1 [Site Location Plan]

Appendix 2 : LAPPC34 / P2 [Site Boundary]

Appendix 3 : LAPPC34 / P3 [Table 1 : Emission Limits from PG Note 3/1(12)]

Appendix 1 : LAPPC34 / P1 [Site Location Plan]



Appendix 2 : LAPPC34 / P2 [Site Boundary]



Appendix 3 : LAPPC34 / P3 [Table 1 : Emission Limits from PG Note 3/1(12)]

| Table 1 - Emission limits, monitoring and related provisions | | | | | |
|--|------------------------------------|---|--|---|--|
| Row | Substance | Source | Emission limits/provisions | Type of monitoring | Monitoring frequency |
| 1 | Particulate matter | Whole Process | No visible airborne emission to cross the site boundary where harm or nuisance may be caused | Operator observations | At least daily |
| | | Silo inlets and outlets (for silos new since 1st July 2004) | Designed to emit less than 10mg/m ³ | Operator observations | At time of delivery |
| 2 | Droplets, persistent mist and fume | Silo inlets and outlets | No visible emission | Recorded indicative monitoring | Continuous |
| | | Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >300m ³ /min. (other than silo arrestment plant) | 50mg/m ³ | *Isokinetic sampling | At least once to demonstrate compliance, then as necessary to provide a reference for the continuous indicative monitor. |
| | | Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >100m ³ /min. (other than silo arrestment plant) | No visible emission Arrestment equipment should be provided with a design guarantee that the equipment can meet 50mg/m ³ | Indicative monitoring to demonstrate that the arrestment equipment is functioning correctly | Continuous |
| | | Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow <100m ³ /min. (other than silo arrestment plant) | No visible emission | Operator observation Or Indicative monitoring | At least daily Or Continuous |
| 2 | Droplets, persistent mist and fume | 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 occasions during the working day* |
| Only emissions to atmosphere are required to comply with the emission limits within this table. | | | | | |
| 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) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content, unless stated otherwise. | | | | | |
| b) All periodic monitoring shall be representative, and shall use standard methods. | | | | | |
| c) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods. | | | | | |

END OF PERMIT