

**POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting (England and Wales)
(Amendment) Regulations 2012**

Environmental Permit

Name and address of company (A) authorised to operate the installation ('the operator')

**Cemex UK Materials Ltd
10a Cody Business Centre
Cody Road
London
E16 3JR**

Cemex UK Cement Limited ("the operator")
Whose registered office is

Cemex UK Cement Limited
Coldharbour Lane
Thorpe
Egham
Surrey
TW20 8RA

Company registration number: **00475212**

Permit reference LA-PPC-160/14

Effective date 1st FEBRUARY 2014

Signed on behalf of the regulator (the London Borough of Newham)


Environmental Health Officer

Description of permitted activities

The operator (A) is authorised to operate an installation comprising of

- 5 outdoor storage bays for aggregate- average 70 tonnes each
- 4 cementitious material storage silos (two 80 tonne capacity silos and 2* 50 tonne capacity silos) fitted with reverse air jet filter devices, audible and visual high level alarm, pressure release valves and auto shut off system
- 1 delivery leg fitted with water spray bar for dust suppression
- associated conveyors

That involves 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 in products in England and Wales subject to the following conditions.

⁴Listed in (b) of Section 3.1 of Part B in Part 2 of Schedule 1 to the Environmental Permitting Regulations.

Permit conditions

Conditions

Emissions and monitoring

1. No visible particulate matter shall be emitted beyond the installation boundary as indicated in Schedule 1 (Site Boundary Plan).

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. activation. *Alarms shall be tested at least once a week.*

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.

Silos where used

4. Bulk cement shall only be stored within cement silos as indicated on Schedule 2 (Site Layout Plan) as attached.

5. Dust emissions from unloading of road tankers shall be minimised by venting to arrestment plant as indicated on Plan A (Boundary of Installation) and back venting to a delivery tanker fitted with an on-board, truck mounted relief valve and filtration system. Venting air from the tanker at the end of a delivery will not take place through the silo.

6. Silos and bulk containers of dusty materials shall not be overfilled and there shall be an

overfilling alarm.

7. Deliveries must automatically stop where overfilling or over-pressurisation of silos is identified.

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

Aggregates delivery and storage

9. All dusty or potentially dusty materials shall be stored in silos.

Belt conveying

10. All dusty materials, including wastes, shall be conveyed using conveyor belt system as indicated on plan B (Process Layout plan) as attached which shall be covered so as to prevent visible dust emissions

Loading, unloading and transport

11. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site.

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. Quarry haul roads are excluded from this provision.

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 dust tight and doors shall be kept closed when not in use and be maintained so as to minimise visible dust emissions.

Records and training

15. Written or computer records of all tests and monitoring shall be kept by the operator for at least 3 years. They and a copy of all manufacturers' 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 emissions.*

16. Staff at all levels shall receive the necessary training and instruction to enable them to comply. Written or computer records of all tests and monitoring shall be kept by the operator for at least 3 years.

Best available techniques

17. 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.

18 The operator must notify the regulator in writing at least 14 days before making any changes in 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 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

TABLE 1- EMISSIONS 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	Daily
		Silo inlets and outlets	No visible emissions	Operator Observations	At time of delivery
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) All periodic monitoring shall be representative, and shall use standard methods.

b) 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 Crown Court it is an unlimited fine and/or 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulators Compliance Code.

General

Cemex UK Cement Materials Limited is permitted to operate an installation prescribed under Regulation 13 and Schedule 1 Part 2, Chapter 3, Section 3.1 Part B of the Environmental Permitting (England & Wales) (Amendment) Regulations 2012, which includes the blending, packing, loading, unloading and use of cement for the manufacture of concrete at the installation as stated on this permit and comprises of :-

- 5 outdoor storage bays for aggregate- average 70 tonnes each
- 4 cementitious material storage silos (two 80 tonne capacity silos and 2* 50 tonne capacity silos) fitted with reverse air jet filter devices, audible and visual high level alarm, pressure release valves and auto shut off system
- 1 delivery leg fitted with water spray bar for dust suppression
- associated conveyors

The activities authorised by this Permit shall not extend beyond the installation boundary that being the land shown as edged in red on Plan A (Boundary of Installation) plan as attached to this Permit, and described in the Permit.

This Permit shall be subject to replacement, variation or amendment as may be considered appropriate by Newham Council, at any time, according to the provisions of Regulation 20 of the EP Regulations.

The Permit includes conditions that must be complied with. Failure to comply with the conditions within the Permit means Newham Council may take enforcement action against the Operator. It should be noted that aspects of the operation of the installation that are not regulated by those conditions, are subject to the conditions implied in the Regulation 12(a) authorised by the environmental permit of the PPC Regulations. The operator shall use the Best Available Techniques (BAT) in accordance with Chapter 12 of General Guidance Manual on Policy and Procedure for A2 and B installations and in accordance with **condition 17** of this permit for preventing or, where that is not practical, 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. Effective control of emissions requires the maintenance and proper use of equipment, and the proper supervision of the process operations. Adequate preventative maintenance should be undertaken on all plant and the equipment concerned with the control of emissions to the air. Essential spares and consumables should be held or should be available at short notice from guaranteed local supplies. Staff at all levels should receive the necessary formal training and instructions in their duties relating to control of the process and emissions to air. Particular emphasis should be given to training for start-up, shut down and abnormal conditions. Good housekeeping should be practised at all times. Permit relates to the control of air emissions from a prescribed activity from the named Installation. The Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval, or a waste disposal licence. In addition, it must not be taken to replace any responsibilities for health, safety and welfare in the workplace under workplace Health and Safety legislation.

Commercial Confidentiality and the Public Register

The Permit requires the Operator to provide information to Newham Council. In accordance with the requirements of the of the Environmental Permitting Regulations (England and Wales) Amendment Regulations 2012 , (EPR Regulations) the Council will place certain information (including the Permit) onto a public register. If the operator considers that any information provided is commercially confidential, it may apply to the London Borough of Newham to have such information withheld from the register. To enable the London Borough of Newham to determine whether the information is commercially confidential the operator should clearly identify the information in question and should specify clear and precise reasons. The public register is held at the offices of Environmental Health (see below for address) and is available to view during working hours.

Variations to the Permit

The conditions imposed do not in any way inhibit the ability of the installation to change or develop. If at any time the activity or any aspect of the activity regulated by the Permit conditions is changed such that the conditions no longer reflect the activity and require alteration, the operator shall inform the London Borough of Newham. The London Borough of Newham will then issue a Variation Notice under regulation 20 of the PPC Regs (or a new Permit if the changes mean a consolidated version is more appropriate).

Appeal against Permit Conditions

Anyone who is aggrieved by the conditions within the Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs (DEFRA). Appeals must be made in accordance with the EPR Regulations under the provisions of Schedule 6

Appeals should be received by the Secretary of State for DEFRA at:

The Planning Inspectorate,
Environment Team
Major & Specialist Casework
Room 4/04 Kite Wing
Temple Key House,
2 The Square
Temple Key
Bristol BS1 6PN
0117 372 8726

An appeal brought under 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 Regulations allow the Secretary of State to quash any other conditions not subject to the appeal and to direct Newham Council either to vary any of these other conditions to add new conditions.

Surrender and Revocation of the Permit

Where an operator intends to cease the operation of an Installation (in whole or part) Newham Council should be informed in writing. Such notifications must include the information specified in regulation 20(3) of the PPC Regulations. Newham Council will issue a revocation notice under regulation 22. The London Borough of Newham may also revoke the Permit if the operator contravenes relevant sections of the PPC Regulations.

Fees

In accordance with regulation 65 of the PPC Regulations, the holder of a Permit is required to pay a fee for the subsistence of the Permit. This fee is payable annually on 1 April and the operator will be sent an invoice for the amount accordingly; the amount payable is reviewed and published annually by central government. You are advised that under the provisions of regulation 22 of the PPC Regulations, if you fail to pay the fee promptly, Newham Council may revoke the Permit.

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 24 of the PPC Regulations. A transfer will be allowed unless Newham 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.

Advice on notifying Newham Council on activity changes, which may either be relevant or substantial, can be found in Regulation 20 and in the General Guidance Manual. Operators will be liable to enforcement action if they make a change without approval that means either the activity (as changed) is no longer the activity which is permitted, or a condition of the Permit is not being complied with as a result of the change being made. Variations can be documented in the table given at the end of this introductory note.

With regard to any aspect associated with the Permit, please contact London Borough of Newham on:
Pollution Control Unit, London Borough of Newham, Newham Dockside, 1000 Dockside Road, London E16 2QU e-mail: pollution.inquiry@newham.gov.uk tel: 0203 373 0643

Superseded Authorisations relating to the Installation		
Holder	Reference Number	Date of Issue
Cemex UK Cement Limited	LA-PPC 010/04 LA-PPC 041/05 LA-PPC 047/06	31 st March 2004 23 rd September 2005 5 TH May 2006

EP documentation issued relating to the attached Permit		
Reason	Reference Number	Date of Issue
Change of permit conditions as directed by the Statutory Process Guidance Note 3/10(12) General Guidance Manual (DEFRA, revised April 2012)	LA- PPC-160/14	1 st February 2014

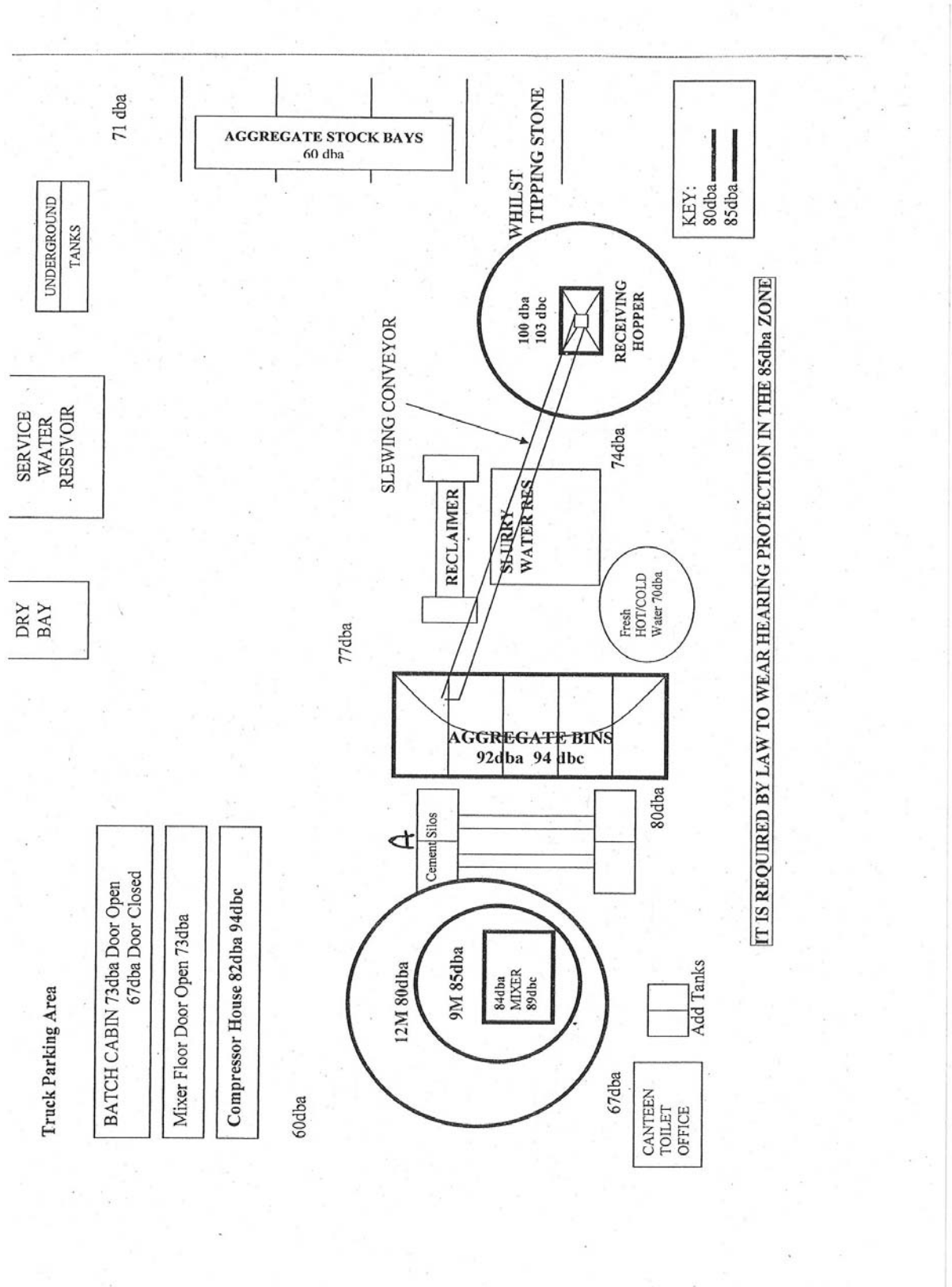
Summary of Terms (see Regulations 2, 3, 5 to 9: Interpretation, for more detail and terms)	
Application	the application for this Permit, together with any response to a notice served under Paragraph 4 of Schedule 5 to the EP Regulations and any operational change agreed under the conditions of this Permit.
Activity	an activity listed in Part 2 of Schedule 1 of the EP Regulations (subject to Part 1 of Schedule 1).
Conditions	the components of the permit that the operator must comply with.
EP Regulations	Environmental Permitting Regulations 2012 (as amended)
Installation	(a) a stationary technical unit where one or more are carried on, and (b) any other location on the same site where any other directly associated activities are carried on
Permitted installation	the activities and the limits to those activities described in this Permit.
Substantial Change	a change in operation which, in the opinion of Newham Council, may have significant negative effects on human beings or the environment.
Documents Newham Council may issue under the EP Regulations	
Enforcement Notice	Under Regulation 36, if an operator has contravened, is contravening or is likely to contravene any condition of his Permit, Newham Council may serve upon the operator an 'Enforcement Notice'.
Information Notice	A notice served by Newham Council under Regulation 60 requiring specified information to be provided within a specified time period.
Permit	Granted under Regulation 13, the permit allows the named operator to operate an installation carrying out one or more specified activities
Revocation Notice	A notice served by Newham Council under Regulation 22 revoking all or part of a permit.
Suspension Notice	A notice served by Newham Council under Regulation 37 which results in a permit ceasing to authorise the operation of the entire installation or specified activities, until remedial action has been taken against an imminent risk of pollution, or any outstanding charge is paid (whichever is appropriate to the reason for the notice being served).
Variation Notice	A notice served by Newham Council under Regulation 20 varying the conditions or other provisions of the permit.

Schedule 1 **END OF EXPLANATORY NOTES**
SITE BOUNDARY PLAN



© Crown Copyright. All rights reserved. LB Newham 100019272 2013

Schedule 2 SITE LAYOUT PLAN



END OF PERMIT