

**Bath & North East
Somerset Council**

Hereby permits:

Hanson Quarry Products Europe Ltd, The Ridge, Chipping Sodbury,
Bristol BS37 6AY

To operate a Part B installation at:

Hanson Concrete Bath, Newbridge Road, Bath BA1 3HH

Under the provisions of:

POLLUTION PREVENTION AND CONTROL ACT 1999
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES)
REGULATIONS 2016

Permit reference:

EP 044/2

Signed on behalf of Bath and North East Somerset Council

Signed: 

Date: 15th April 2021

Leigh Sanderson

**Specialist Officer – Water & Environmental Permitting
An authorised officer of the Council**

INTRODUCTORY NOTE

This introductory note does not form part of the permit.

This Environmental Permit (the Permit) is issued by Bath and North East Somerset Council (the Council) under Regulation 13(1) of the Environmental Permitting (England and Wales) Regulations 2016 (S.I. 2016 No.1154), to operate an installation prescribed in Schedule 1, Part 2 of those regulations to the extent specified in the conditions of this permit.

The requirements of this Permit shall be effective from the date of service unless otherwise specified within the Permit. Where a Variation Notice has been served, the conditions contained within that Variation Notice shall be effective from the date that the Notice is served, unless a specific implementation date is allocated to specific conditions.

For the purpose of this Permit, the legal operator of the installation is **Hanson Quarry Products Europe Ltd., The Ridge, Chipping Sodbury, Bristol BS37 6AY.**

This Permit contains specific conditions that must be complied with. It shall be noted that aspects of the operation of the activity which are not regulated by Permit conditions are subject to the guidance and recommendations detailed within the **Process Guidance Note 3/01 (12) (revised September 2012) Statutory guidance for blending, packing, loading, unloading and use of cement.** The Operator shall use the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

DESCRIPTION OF AUTHORISED ACTIVITY

The blending, packing, loading, unloading and use of cement is an activity prescribed within Schedule 1, Part 2, Chapter 3, Section 3.1 of the Environmental Permitting (England and Wales) Regulations 2016 (S.I. 2016 No.1154). The installation utilises a second-hand batching plant consisting of:

1 x bulk cement silo split into two compartments, holding a maximum of 30 tonnes Ordinary Portland Cement (OPC) and 20 tonnes OPC respectively, with each compartment individually vented to its own Torver reverse air jet dust filtration unit.

1 x 35 tonne bulk storage silo containing Ground Granulated Blast Furnace Slag (GGBFS) fitted with its own Torver reverse air jet dust filtration unit.

The key emissions from this type of activity that warrant control are those consisting of particulate matter, including:

- drying, handling, loading and unloading processes, and
- transfer of potential dusty materials including discharge into hoppers and onto conveyors, and delivery to storage silos.

STATUS LOG

The status log sets out the permitting history.

STATUS LOG			
DETAIL	REFERENCE	DATE	COMMENTS
Permit Issued	LAPPC 44	06.06.2007	
Permit updates	EP 44/P2	20.02.2013	
Variation Notice & Permit	EP 044/V1 & EP 044	04.05.2018	Variation following permit review
Variation Notice & Permit	EP 044/V2 & EP 044/2	15.04.2021	Variation to condition 1

End of Introductory Note

PERMIT CONDITIONS**Emissions and monitoring**

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

Table 1 – Emission limits, monitoring and related provisions				
Substance	Source	Emission limits / provisions	Type of monitoring	Monitoring frequency
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	No visible emission	Operator observations	At time of delivery
	Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere	No visible emission	Operator observation Or Indicative monitoring	At least daily Or Continuous
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

3. 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.
4. 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 and made available upon request to the regulator.

Silos

5. Bulk cement shall only be stored within the two OPC bulk cement silos.
6. Ground granulated blast-furnace slag shall only be stored in the GGBFS silo.
7. Dust emissions from loading or unloading road tankers shall be minimised by venting to either WAM, Trover or similar reverse air jet filters, 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.
8. Silos and bulk containers of dusty materials shall not be overfilled and there shall be an overfilling alarm.
9. When loading silos which were new after June 2004, deliveries must automatically stop where overfilling or over-pressurisation is identified.
10. Displaced air from pneumatic transfer shall pass through abatement plant prior to emission to air.

Aggregates delivery and storage

11. Dusty materials (including dusty wastes) shall only be stored in aggregate storage bins or similar and shall be subject to suppression and management techniques to minimise dust emissions.

Belt conveying

12. All dusty materials, including wastes, shall be conveyed using the load conveyor, the weigh conveyer and the aggregate feed conveyer.

Loading, unloading and transport

13. No potentially dusty materials (including wastes) or finished products shall be delivered to the site other than by use of a road tanker or by a tipper truck that is covered with a sheet (sheet tipper). All materials leaving the site shall be removed in a sheet tipper or within a cement mixer.

Roadways and transportation

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

Techniques to control fugitive emissions

16. The fabric of process buildings shall be maintained to ensure that dust is contained within. Doors shall be closed in the event of an incident that may lead to a plume of dust capable of depositing outside the site boundary. This includes failure of the silo filters and operation of the pressure relief valves on the silos.

Records and training

17. 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 by the Council. Records shall be kept of operator inspections, including those for visible emissions.
18. 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.

End of Conditions

FURTHER INFORMATION

Confidentiality

The Permit requires the Operator to provide information to Bath & North East Somerset Council. The information will be placed on a public register in accordance with the requirements of the EP Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to Bath & North East Somerset Council to have such information withheld from the register as provided in the EP Regulations. To enable Bath & North East Somerset Council to determine whether or not the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the Permit

This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the Permit conditions changes such that the conditions no longer reflect the activity and require alteration, then an application form providing these details shall be submitted to the Regulator. Please contact the Regulator for an application to vary the Permit conditions.

Surrender of the Permit

Where an Operator intends to cease the operation of the installation (in whole or in part), then an application form providing these details shall be submitted to the Regulator. Please contact the Regulator for an application to surrender 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 must be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless the Local Authority 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. Please contact the Regulator for an application to transfer the 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.

Appeals

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment or the Secretary of State for Wales, as appropriate. Appeals must be received by the appropriate Secretary of State no later than 6 months from the date of the decision (normally the date on the bottom of the Permit).

Appeals relating to processes in England and Wales should be sent to the Planning Inspectorate at the following address:

The Planning Inspectorate
Environmental Pollution Administration
Room 4/19 Eagle Wing
2 The Square
Temple Quay
Bristol BS1 6PN

Guidance on the appeals procedure is contained in Regulation 31 and Schedule 6 of the EP Regulations.

The appeal must be in the form of a written notice or letter stating that the Operator/person wishes to appeal, and must list the condition(s) which is/are being appealed against. For an appeal to be valid, the following items **must** be included:

- a) a statement of the grounds of appeal
- b) a statement indicating whether the appellant (the person making the appeal) wishes the appeal to be dealt with:
 - by a hearing attended by both parties and conducted by an Inspector appointed by the Secretary of State, or
 - by both parties sending the Secretary of State written statements of their case (and having the opportunity to comment on one another's statements)
- c) a copy of any relevant application
- d) a copy of any relevant permit
- e) a copy of any relevant correspondence between the appellant and the Regulator
- f) a copy of any decision or notice which is the subject matter of the appeal.

At the same time, the Notice of Appeal and documents a) and b) must be sent to the Council, and the appellant should inform the appropriate Secretary of State that this has been done.

Please Note

- An appeal 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 the Local Authority either to vary any of these conditions or to add new conditions.
- 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 an unlimited fine and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

Contact details of the Regulator

Environmental Monitoring
Public Protection & Health Improvement
Bath & North East Somerset Council
Lewis House
Manvers Street
Bath BA1 1JG

Tel: 01225 396693

Fax: 01225 477596

Email: environmental_monitoring@bathnes.gov.uk

www.bathnes.gov.uk

Appendix I: Location Plan

