

Corby Borough Council
Environmental Services
Working towards a Cleaner Environment

ENVIRONMENTAL PERMIT

Environmental Permitting (England and Wales) Regulations 2016

Installation Address

The Concrete Company
Davey Road
Corby
Northants
NN18 5XX

The Concrete Company is hereby permitted by Corby Borough Council to carry out a production of cement and lime process manufacture namely the batching of ready mixed concrete as prescribed in Section 3.1, Part B of the Environmental Permitting (England and Wales) Regulations 2016 as described below and within the installation boundary as marked red on the attached plan and in accordance with the conditions detailed in this Permit.

Signed:



Date:

12th September 2017

**Environmental Protection and Private Sector Housing Manager
Authorised Officer of the Council**

Contact Details:

Corby Borough Council, Planning and Environmental Services,
Deene House, New Post Office Square, Corby, Northants,
NN17 1GD

Tel: 01536 464075 Fax: 01536 464644

Permit Holder:	The Concrete Company
Installation Address:	Davey Road Corby Northants NN18 5XX
Registered Address of Company:	Station Road Thorney Nr Peterborough Cams PE6 0QE

Provenance	Date
Application for Authorisation (EPA 90)	24 th April 1998
Authorisation issued	3 rd September 1998
Permit 'deemed' application	1 st April 2004
Permit Issued	1 st April 2004
Revised Permit issued (P4/2)	3 rd July 2006
Revised Permit issued (P4/3)	15 th July 2011
Revised Permit issued (P4/4)	3 rd October 2012
Simplified Permit issued	12 th September 2017

Process Description

The batching of ready mixed concrete involves the receipt and storage of aggregates and cement and the deposit of those aggregates, cement, and additives such as plasticiser and water into trucks where it is mixed ready for pouring at the destination site.

The main items of plant are:

Two cementitious powder storage silos; both have WAM reverse air jet filters, WAM pressure relief valves and flexible delivery hoses, each has a storage capacity of 40 tonnes and are fitted with audible and visual overfilling alarms.

Three aggregate receiving hoppers each has a maximum capacity of 10 tonnes.

A single truck mixer loading point with associated equipment contained within a purpose built enclosure.

Conditions

The conditions contained within this Permit are based upon Guidance Note PG3/01 (12) Blending, Packing, Loading, Unloading and Use of Bulk Cement.

The requirements of the conditions attached to this permit shall come into effect on the date indicated in the individual condition or if no date is indicated shall take effect forthwith.

Emissions and monitoring

1. No visible particulate matter shall be emitted beyond the installation boundary as marked red on the site boundary plan attached to this permit.
2. The emission requirements and methods and frequency of monitoring set out in Table 4.1 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 4.1, 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.
3. All plant and equipment capable of causing, or preventing emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturers' instructions. Records shall be kept of such maintenance and shall be made available for examination by the Regulator on request.

Silos

4. Bulk cement shall only be stored within the storage silos.
5. Dust emissions from unloading road tankers shall be minimised by venting to specify type arrestment plant 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 overfilling alarm.
7. Displaced air from pneumatic transfer shall pass through the WAM reverse air jet filters prior to emission to air.

Aggregates delivery and storage

8. Dusty materials including dusty wastes shall only be stored in the aggregate storage bins as detailed on the site plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

Belt conveying

9. The conveyor belt shall be fitted with side boards by 31st March 2018 .

Loading, unloading and transport

10. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of road tankers, sheeted bulk tippers or cement mixers.

Roadways and transportation

11. The yard area shall be resurfaced to provide a consolidated surface capable of being cleaned by 31st March 2018.
12. Vehicles shall not track material from the site onto the highway.

Techniques to control fugitive emissions

13. The fabric of the process building shall be renewed so as to minimise visible dust emissions by 31st March 2018.

Records and training

14. Written or computer records of all tests and monitoring shall be kept by the operator for at least two years. They and a copy of all manufacturers' instructions referred to in this permit shall be made available for examination by the Regulator on request.
15. 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 and shall be made available for examination by the Regulator on request.

Table 4.1 - Emission limits, monitoring and other 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

Site Location Map



Site boundary



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. 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.

