

PETERBOROUGH CITY COUNCIL

**THE POLLUTION PREVENTION CONTROL ACT 1999
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010
(AS AMENDED)**

Permit Reference Number: EPA119

Application Received: 07/04/2015

Applicant:	Mick George Concrete Ltd	Registered Office:	Head Office Second Drove Meadow Lane St Ives Huntingdon Cams PE27 4YQ
Address where process is to be carried on:	Mick George Ltd Dogsthorpe Recycling Centre Welland Road Dogsthorpe Peterborough		

PETERBOROUGH CITY COUNCIL HEREBY PERMITS

MICK GEORGE CONCRETE LTD

TO OPERATE A CONCRETE BATCHING PLANT

AS DESCRIBED ON PAGE TWO OF THIS PERMIT



DESCRIPTION OF PROCESS

THIS PERMIT IS SUBJECT TO COMPLIANCE WITH THE FOLLOWING CONDITIONS:

Process Description

Operation of a concrete batching plant at the above mentioned site. Site Plan and Location plan attached as Schedule A.

Concrete is manufactured by mixing, in carefully controlled proportions, Portland cement or a mixture of cementitious materials in powder form, together with coarse and fine aggregates (gravel, crushed stone or sand), and water. The proportions chosen are determined by the performance or composition necessary to meet the specification or performance requirements. Small amounts of admixtures may be included to modify the properties of the mix.

Unless otherwise stated, all conditions herein shall be complied with from the date of issue as set out on page 7 of this permit

A. CONDITIONS OF PERMIT

Emissions and monitoring

1. No visible particulate matter shall be emitted beyond the installation boundary. The installation boundary is defined by a red outline on the Location Plan drawing attached as Schedule A.

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.

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. *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 backventing to a delivery tanker fitted with an on-board, truckmounted 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 overfilling alarm.

7. When loading silos, 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.

Aggregates delivery and storage

9. Dusty materials (including dusty wastes) shall only be stored in storage bays with stockpiles kept lower than the retaining walls as detailed on the site plan attached as schedule A.

Belt conveying

10. All dusty materials, including wastes, shall be conveyed using half moon covers which will be fixed to both sides of the conveyor support stand. All transfer points shall be fitted with a chute in order to control dust.

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 sheeted transport.

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.

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.

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 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 with the conditions of this permit. Records shall be kept of relevant training undertaken.

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.

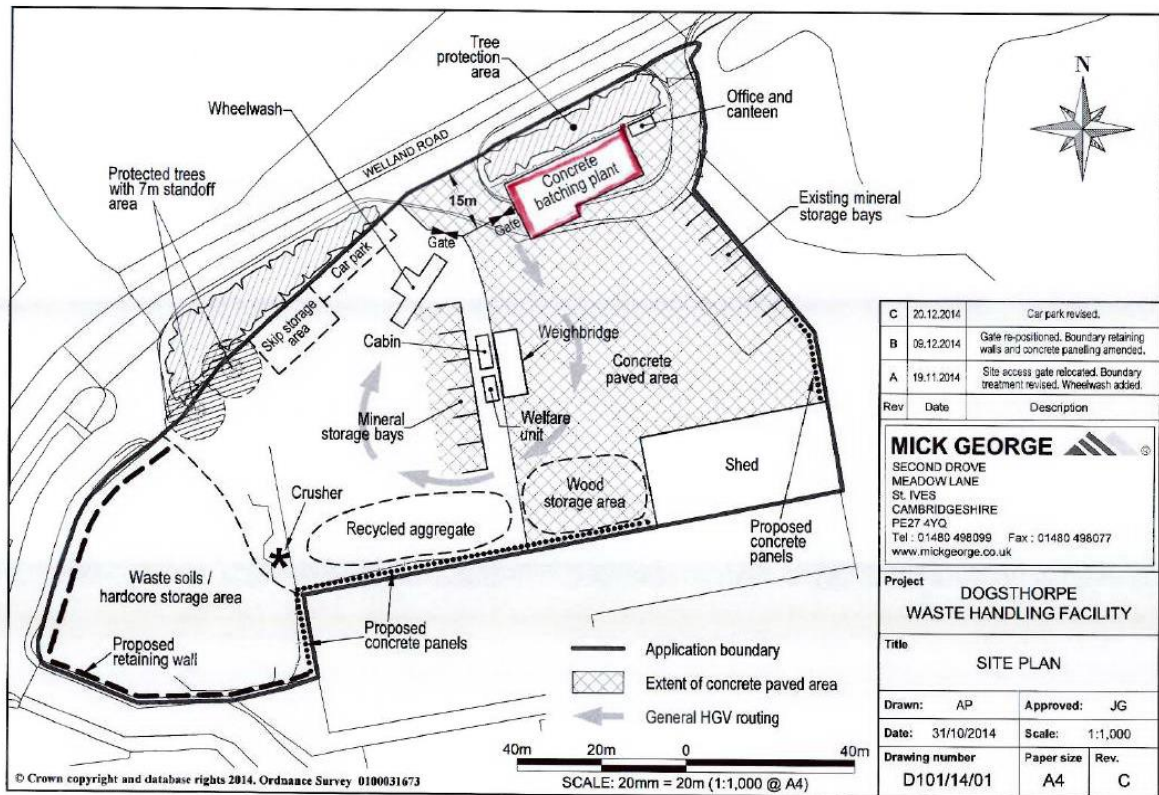
18. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application 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 for the environment.

Table 1 - Emission limits, monitoring and related provisions

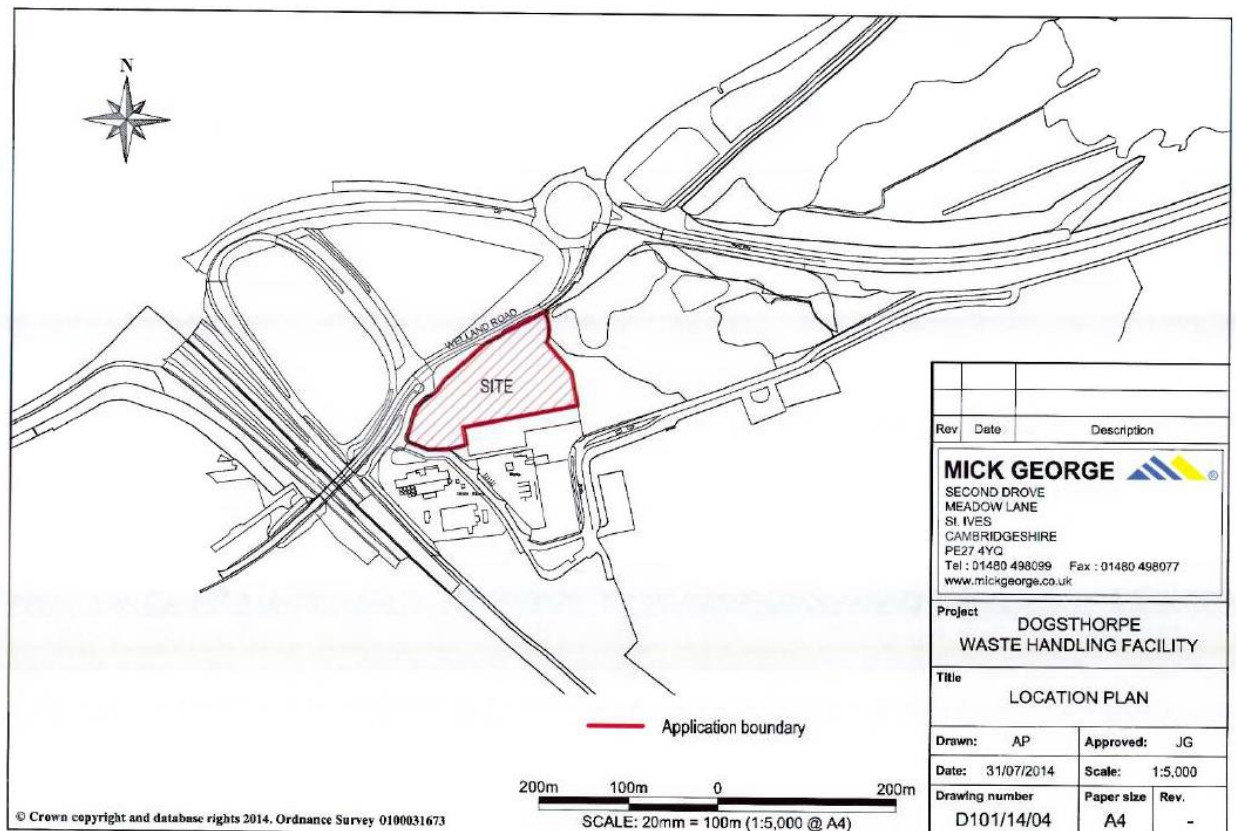
Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate matter	Whole Process	No visible airborne emission to cross the site boundary where harm or nuisance may be caused	Operator observations	At least daily
		Silo inlets and outlets (for silos new since 1st July 2004)	Designed to emit less than 10mg/m ³	Operator observations	At time of delivery
		Silo inlets and outlets	No visible emission		
		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	Recorded indicative monitoring	Continuous
				*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.					

Schedule A

Site Plan



Location Plan



Permit EPA119

B. EXPLANATORY NOTES

These notes do not compromise part of the permit but contain guidelines relevant to the permit.

a) General Requirements

In relation to any aspect not regulated by the specified conditions, the best available techniques not entailing excessive cost shall be used:

- i) For preventing the release of substances prescribed for air into the air or, where that is not practicable by such means, for reducing the release into the air of such substances to a minimum, and for rendering harmless any substances which are so released: and
- ii) For rendering harmless any other substances which might cause harm if released into the air.

b) Transfer of permit

This permit may be transferred by the holder to a person who proposes to carry on the process in the holder's place, providing that the Council is notified, in writing within 21 days of the date of transfer.

c) Other Statutory Requirements

This permit is given in relation to the requirement of the Pollution Prevention Control Act 1999. It must not be taken to replace any responsibilities you may have under workplace and safety legislation, or other statutory requirements.

d) Variation of Permit

Peterborough City Council may at any time, subject to the requirements of the Pollution Prevention Control Act 1999, vary the permit and shall do so if it appears to the authority, at the time, it requires conditions to be included which are different to the subsisting conditions.



Signed:.....

Date:.....31/07/15.....

Peter Gell
Head of Regulatory Services

C. APPEAL AGAINST PERMIT CONDITIONS

Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision. Details on how to appeal can be found on the Planning Inspectorate website at the following web address:

<http://www.planningportal.gov.uk/planning/planninginspectorate/>.

Please contact the Council if you require further information. 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.