



B O S T O N B O R O U G H C O U N C I L

Municipal Buildings, West Street, Boston, Lincolnshire, PE21 8QR

28th April 2016

Mr Stuart Richardson
Technical Manager
Mick George Concrete Limited
6 Lancaster Way
Ermine Business Park
Huntingdon Cambs
PE29 6XU

Tel: 01205 314200
E-mail: nick.davis@boston.gov.uk
Your Ref:
Our Ref: EPA91/63

Dear Sir

Environmental Permitting Regulations 2010 (As Amended)
Permit Application for Concrete Batching Plant
Location: Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN

I am pleased to now formally issue you with your Environmental Permit in respect your new concrete batching plant at Riverside Industrial Estate, Boston. The conditions of the permit come into immediate effect.

As the permit is now live you are subject to annual subsistence fees. Subsistence fees for a 'reduced fee' activity fall within 3 risk rating bands, low, medium and high depending on operator performance and compliance. The fees associated with these bands are £218, £349 and £524 respectively. As a new activity you will in the first year be charged at the low risk banding of £218. In addition as there are only 11 full remaining months of the year this year's charge will be $(11/12 * 218)$ £199.83. An invoice for this fee is accompanies this letter. I do have to advise you that non payment of fees can result in revocation of your permit.

This authority will periodically carry out inspections of the premises at which the activity occurs to check compliance with your environmental permit. Following the first inspection a risk rating assessment will be made. I hope with good general compliance this will result in your rating remaining low and therefore to attract the lowest annual subsistence fees.

Should you wish to discuss the permit or any related issue please don not hesitate to contact me.

Yours faithfully

N Davis
Environmental Health Officer



BOSTON BOROUGH COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

**ENIRONMENTAL PERMITTING (ENGLAND & WALES)
REGULATIONS 2010 (As Amended)**

PERMIT REFERENCE: EPA 91/63

**Mick George Concrete Limited
Boston Waste Transfer Station
Nursery Road
Riverside Industrial Estate
Boston
Lincolnshire
PE21 7TN**

**BOSTON BOROUGH COUNCIL
POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting Regulations 2010 (as amended)**

Permit ref. no: EPA91/63

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

Mick George Concrete Limited, 6 Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire. PE29 6XU

Registered number and office of company: 8240961

Address of permitted installation: Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN

The installation boundary and key items of equipment mentioned in permit conditions are shown in the plan attached to this permit.

Activity description

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.

Cement and other powdered cementitious materials are delivered by road in bulk tankers. The powdered materials are transferred through a closed system of heavy duty hoses to storage silos, using compressed air as a carrier medium. Silos are vented to allow air to escape through filters, so controlling dust emission. The tanker discharge is controlled by the tanker driver. The driver controls the flow of air to the tank, the distributor and the silo, to maintain a constant flow of material into the silo without exceeding the flow capacity of the filter system or exerting excessive pressure in the silo.

The plant can produce either wet or dry batched materials. The truck mixers and mixer units are loaded with water, cementitious materials and aggregates by the plant operator. A rubber sock is used to deliver cementitious materials into the truck mixer to minimise dust emissions. Delivery to the truck mixer takes place in a partially enclosed loading area incorporating a water spray bar to minimise dust emissions.

The operator **Mick George Concrete Limited** is authorised to operate the activity listed in Section 3.1 Part B in Part 2 of schedule 1 of the Environmental Permitting Regulations 2010 (As Amended) at the installation at **Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN** subject to the following conditions.

Conditions

Emissions and monitoring

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 shall be complied with. 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 manufacturers instructions. Records shall be kept of such maintenance.

Silos

4. Bulk cement shall only be stored within the 3 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 on-board, 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 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 a reverse air jet filter system prior to emission to air.

Aggregates delivery and storage

9. Dusty materials (including dusty wastes) shall only be stored in the bulk storage bays as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

Belt conveying

10. All dusty materials shall be conveyed using fully enclosed conveyors. All transfer points shall be fitted with a chute in order to minimise the generation of airborne 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 bulk tankers or other transport that can adequately enclose the load to prevent emissions of particulate matter.

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 equipment shall be maintained so as to minimise visible dust emissions.

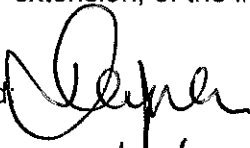
Records and training

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 manufacturers instructions referred to in the 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.

Signed



Date:

28/4/16

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.

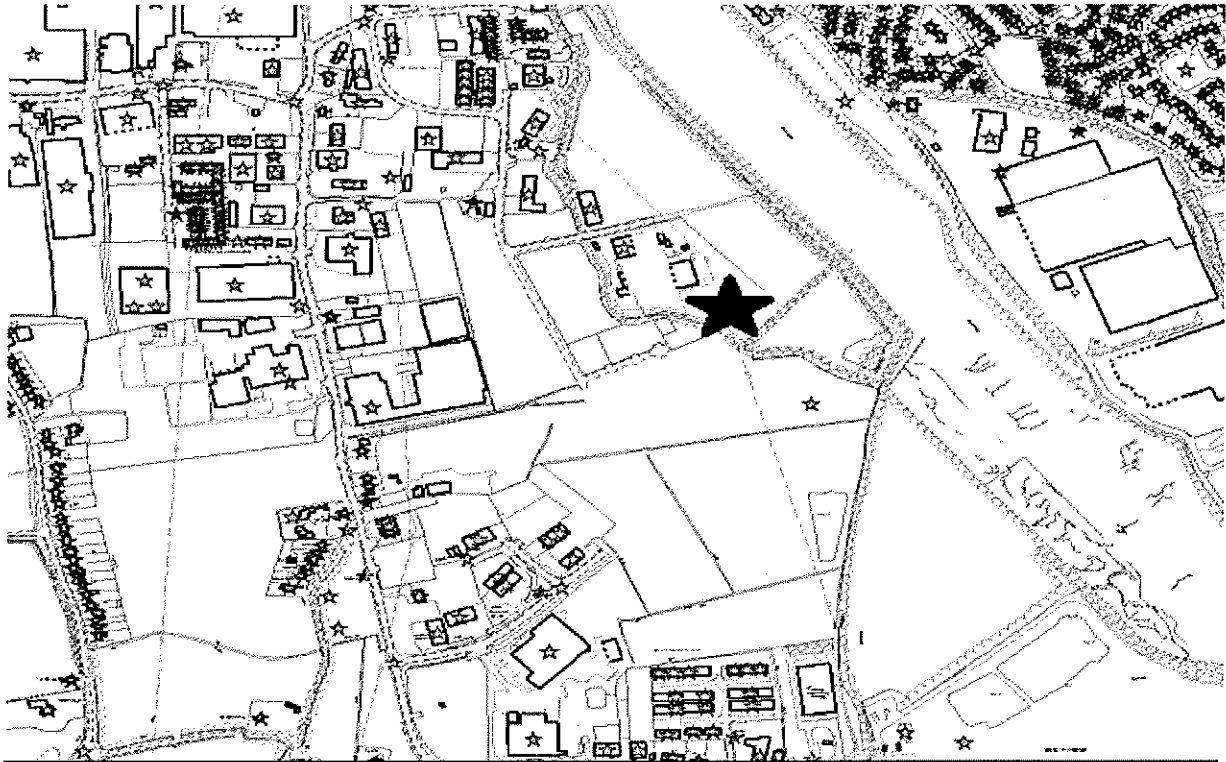
You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a Magistrates Court is £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment. Our enforcement of your permit will be in accordance with the Regulators' Compliance Code.

Table 1 –Emission limits, monitoring and related provisions

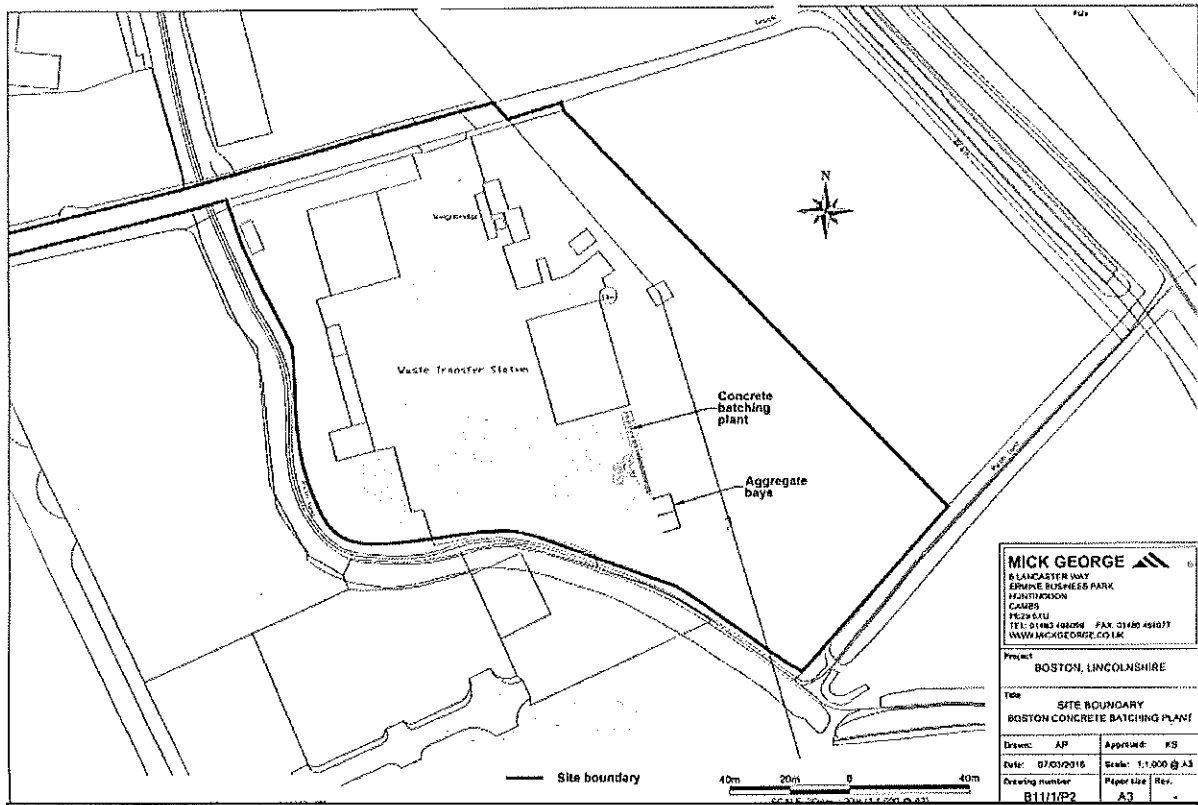
Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate Matter	Whole process	No visible airborne emission to cross the site boundary where harm or nuisance may be caused	Operator observation	At least daily
		Silo inlets & outlets	Designed to emit less than 10mg/m ³ *	Design of plant & operator observation	At time of deliver
		Silo inlets & outlets	No visible emission	Operator observation	At time of delivery

Notes: *The reference conditions for limits in table 1 are 273.1K, 101.3kPa, without correction for water vapour content

Appendix 1 Site Location, Site Boundary & Plant Layout

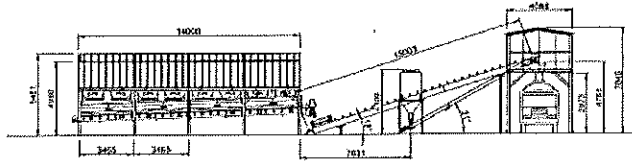


Location Plan – Mick George Concrete Limited, Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN

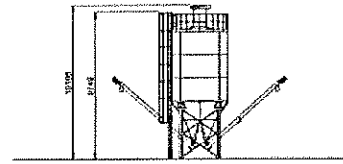


MICK GEORGE	
6 LANCASTER WAY GRANGE BUSINESS PARK HUNTINGDON CAMBS PE28 5LU TEL: 01453 480096 FAX: 01453 480077 WWW.MICKGEORGE.CO.UK	
Project: BOSTON, LINCOLNSHIRE	
Title: SITE BOUNDARY BOSTON CONCRETE BATCHING PLANT	
Drawn: AP	Approved: KS
Date: 03/03/2016	Scale: 1:1,000 @ A3
Drawing number: B111/P2	Paper size: Rev: A3

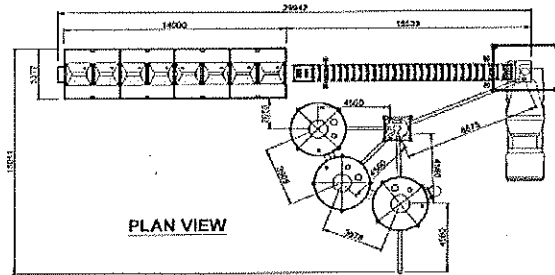
Site Boundary – Mick George Concrete Limited, Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN



FRONT VIEW



SILO ELEVATION



PLAN VIEW

MICK GEORGE 6 LANCASTER WAY SERRINE BUSINESS PARK HEATHINGTON CANES PE29 6LJ TEL: 01480 496099 FAX: 01480 496077 WWW.MICKGEORGE.CO.UK	
Project	
BOSTON, LINCOLNSHIRE	
Title	
READY MIX CONCRETE PLANT	
Drawn: AP	Approved: RS
Date: 05/02/2016	Scale: 1:200 @ A3
Drawing number	Page/size/Rev.
B11/1/16/03	A3 -

Indicative Site Layout – Mick George Concrete Limited, Boston Waste Transfer Station, Nursery Road, Riverside Industrial Estate, Boston, Lincolnshire. PE21 7TN

