



Thanet District Council
Application for an environmental permit part B
Environmental Permitting (England and Wales)
Regulations, 2007

For help contact
Environmental.health@thanet.gov.uk
 Telephone: +44(0)1843577000

* required information

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You can save the form at any time and resume it later. You do not need to be logged in when you resume.

System reference

6356

This is the unique reference for this application generated by the system.

Your reference

Ramsgate

You can put what you want here to help you track applications if you make lots of them. It is passed to the authority.

Are you an agent acting on behalf of the applicant?

☐ Yes

☒ No

Put "no" if you are applying on your own behalf or on behalf of a business you own or work for.

Applicant Details

* First name

Aaron

* Family name

Bartram

* E-mail

aaron.bartram@brett.co.uk

Main telephone number

07918768714

Include country code.

Other telephone number

01622 793834

☐ Indicate here if you would prefer not to be contacted by telephone

How do you apply:

☒ Applying as a business or organisation, including as a sole trader

☐ Applying as an individual

A sole trader is a business owned by one person without any special legal structure. Applying as an individual means you are applying so you can be employed, or for some other personal reason, such as following a hobby.

Applicant Business

* Is your business registered in the UK with Companies House?

☒ Yes

☐ No

* Registration number

641279

* Business name

Brett Concrete Ltd

If your business is registered, use its registered name.

* VAT number

GB

641279

Put "none" if you are not registered for VAT.

* Legal status

Private Limited Company

THANET DISTRICT COUNCIL MAIL CENTRE		
ATTENTION	04 JUN 2010	FILE/NO

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* Your position in the business

Home country

The country where the headquarters of your business is located.

Registered Address

Address registered with Companies House.

* Building number or name

* Street

District

* City or town

County or administrative area

Postcode

* Country

The information given here will be saved and will be pre-filled in future forms.

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APPLICANT DETAILS

* Name of the installation

Installation Site Address

* Building number or name

* Street

District

* City or town

County or administrative area

Postcode

* Country

Contact Details

Telephone number

Other telephone number

Ordnance Survey national grid reference 8 characters, for example SJ123456

Please give details of any existing LAPPC or LA-IPPC authorisation for the installation, or any waste management licences or water discharge consents, including reference number(s) and type(s)

☒ *Brilliant, Done valley Rd (B)*

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THE OPERATOR

Please provide the information requested about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted)

Full name of company,
partnership or corporate body

Trading/business name
(if different from above)

Registered Address

Is the address the same as (or similar to) the address given in section one?

☒ Yes ☐ No

If "Yes" is selected you can re-use the details from section one, or amend them as required. Select "No" to enter a completely new set of details.

Building number or name

Street

District

City or town

County or administrative area

Postcode

Country

Is the principal address the same as the registered address?

☐ Yes ☒ No

Principal Office Address

Building number or name

Street

District

City or town

County or administrative area

Postcode

Country

Holding Companies

Continued from previous page...

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006?

☐ Yes ☒ No

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ABOUT THE INSTALLATION

Please state below details of all the current activities in operation at the whole installation.

Please identify all activities listed in Schedule 1 to the EP regulations that are, or are proposed, to be carried out in the stationary technical unit of the installation.

Please identify any directly associated activities that are, or are proposed, to be carried out on the same site which:

- * Have a technical connection with the activities in the stationary technical unit
- * Could have an effect on pollution.

Please quote the chapter number, section number, then paragraph and sub-paragraph number as shown in Part 2 of schedule 1 to the EP regulations [For example, manufacturing glass and glass fibre where the use of lead or any lead compound is involved, would be listed as chapter 3, section 3.3, part B(b)].

Activities in the stationary technical unit

Production of Cement and Lime

Schedule 1 reference

Directly associated activities

Batching of Ready mix concrete

Schedule 1 reference

Why Is The Application Being Made?

- ☒ The installation is new
- ☐ The installation is existing, but changes to the installation or to the EP regulations means that an LAPPC Part B permit is now required.

Site Maps

Please provide a suitable map showing the location of the installation, clearly defining the chimney location and oil storage tank

Document reference

Please provide a suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere

Document reference

Continued from previous page...

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THE INSTALLATION

Please provide information about the aspects of your installation. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the EP Regulations are met.

Describe the proposed installation and activities and identify the foreseeable emissions to air from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation). The use of process flow diagrams may aid to simplify the operations.

Details and/or document reference if attachment

The manufacture of readymix concrete by the blending of coarse aggregates, fine aggregate and Cementitious material with water and admixtures. This process is controlled by the plant operator from the batch cabin, the materials are batched dry into a plant mixer and then discharged wet into a truck mixer, the site is manned by one operative who supervises aggregate and cement delivery, controls material handling and batches the readymix concrete. The plant is capable of producing 105m³ of readymix concrete per hour. (see doc ref Ramsgate flow chart)

- Fugitive dust from Aggregate storage piles
- Fugitive dust from concrete yard
- Dust emissions from delivery of Cementitious materials
- Spillages of Cement dust
- Transfer of cement to mixer
- Transfer of aggregates to mixer

Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following

- i. Point source, (e.g. chimney / vent, identified by a number and detailed on a plan)
- ii. Fugitive source (e.g. from stockpiles / storage areas).

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

(Emission concentration = e.g. milligrams per cubic metre of air; mass emission = e.g. grams per hour, tonnes per year)

Details and/or document reference if attachment

Document reference number RG/33 point source

1. Fugitive dust from Aggregate storage piles

All ground stored aggregates will be enclosed in a three sided bay, and or damped to to prevent fugitive dust

2. Fugitive dust from concrete yard

All concrete paved surfaces under and around the production plant will be kept clean by the use of a hose and water.

3. Dust emissions from delivery of Cementitious materials

All deliveries of Cementitious materials shall be delivered to the site in bulk tankers and transferred pneumatically to enclosed storage silos via flexible hosing and standard sealed couplings

4. Spillages of Cementitious dust

Any spillage of cement shall be cleaned up immediately using a hose and water to dampen and then shovelled up and removed from site.

5. Transfer of Cementitious material to mixer

The transfer of Cementitious materials from the silos to the weigh hopper shall be totally enclosed and by gravity or screw feed

6. Transfer of aggregates to mixer

Continued from previous page...

The transfer of aggregate from the aggregate storage bins to the plant mixer shall be by conveyor belt protected from wind and enclosed and then transferred in a open top metal skip to the plant mixer.

For each emission identified from the installations' activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable, reducing the emissions into the air. If no techniques are currently used and the emission goes directly to the environment, without abatement or treatment then this should be stated.

Details and/or document reference if attachment

• Fugitive dust from Aggregate storage piles

The aggregate will be contained in bays constructed of railway sleepers and RSJ's with a concrete base, materials stored outside the bays will be coarse aggregate only and be damped to prevent fugitive dust, the storage area will be monitored daily, and weather conditions record.

• Fugitive dust from concrete yard

The concrete yard area will be inspected visually on a daily basis to ensure that the accumulation of dust is minimized, if dust is being blow off the concrete yard area onto any adjacent premise the concrete yard area shall be dampened, using water hoses to prevent dust from being carried off site by wind whipping or vehicle movements

• Dust emissions from delivery of Cementitious materials

The silos are protected by high level alarm system and high silo pressure alarms, linked to delivery shut off valves, with pressure relief valves as a fail safe and reverse jet filters, filtering the displaced air

During delivery Visual assessment of emissions to air, from silo vent filters and loading point shall be made for the duration of each delivery of Cementitious material. These assessments shall be made from the yard area, the person making these observations shall have control of the pneumatic delivery system, The delivery shall be stopped if any emission of dust is observed, the delivery shall not continue before all remedial action has taken place to prevent a recurrence of the emission of dust.

• Spillages of Cement dust

Any spillage of Cementitious dust will be cleaned up immediately by dampening the cement, and then removing from site

• Transfer of cement to mixer

The transfer of cement to the mixer will be through sealed screws, at the bottom of each silo, up to the cement weigh hopper, and then by gravity through a sealed rubber sock to the mixer.

• Transfer of aggregates to mixer

The aggregates shall be transferred from the aggregate bins by conveyor which is protected on two sides from wind whipping, it then passes into a metal skip which then empties into the sealed plant mixer.

Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards, provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

Details and/or document reference if attachment

• Loading of aggregate into aggregate storage bins/bays (site plan RG/33 point source ref 1)

• Cleaning of concreted areas (site plan RG/33 point source ref 2)

• Cementitious deliveries (site plan RG/33 point source ref 3)

• Movement of cement for the production of concrete (site plan RG/33 point source ref 4&5)

• Movement of aggregates for the production of concrete (site plan RG/33 point source ref 4&5)

Describe the proposed measures for monitoring all identified emissions including any environmental monitoring, and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour etc). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.

Details and/or document reference if attachment

The monitoring of emissions is achieved by following our internal procedure BC OP 1.1 copy attached. and also our QHEST inspection report sections marked in green E and also weather conditions and Cementitious deliveries, copy attached

Continued from previous page...

Provide detailed procedures and policies of your proposed environmental management techniques, in relation to the installation activities described.

Details and/or document reference if attachment

The management technique employed is following our internal procedures, by using our own intranet based QHEST (Quality, Health Environment, Safety, Training) system, copies attached.

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IMPACT ON THE ENVIRONMENT

Provide an assessment of the potential significant local environmental effects of the foreseeable emissions (e.g. is there a history of complaints and/or is the installation in an air quality management area ?)

Details and/or document reference if attachment

See document reference "Environmental impact study of proposed new concrete plant at Ramsgate harbour"

Are there any Sites of Special Scientific Interest (SSSIs) or European protected sites which are within either;

- 2 kilometres - for an installation which includes part B combustion, incineration (but not crematoria), iron and steel and non-ferrous metal activities
- 1 kilometre - for Part B mineral activities and cement and lime activities
- ½ a kilometre - for all other part B activities.

☒ Yes

☐ No

Site name

Sandwich Bay to Hacklinge Marshes

Add site

Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVIII of the General Guidance Manual).

Details and/or document reference if attachment

See document reference "Ramsgate Environmental risk assessment"

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ENVIRONMENTAL STATEMENTS

Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment)(England & Wales) Regulations 1999/293, or for any other reason with respect to the installation?

☐ Yes

☒ No

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ADDITIONAL INFORMATION

Please supply any additional information which you would like us to take account of in considering this application.

Details and/or document reference if attachment

Brett Concrete, operate 22 concrete plants in the South East, and currently have a valid permit at Broadstairs, and we have a

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ANNUAL CHARGES

If we grant you a permit, you will be required to pay an annual subsistence charge, failure to do so will result in revocation of your permit and you will not be able to operate your installation.

Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance section.

Contact Name

First name

Family name

Contact Address

Building number or name

Street

District

City or town

County or administrative area

Postcode

Country

Contact Details

Telephone number

Other telephone number

Please give any company purchase order number or other reference you wish to be used in relation to this fee

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COMMERCIAL CONFIDENTIALITY

Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

☐ Yes

☒ No

Is there any information in the application that you believe should be kept from the public register on the grounds of national security?

☐ Yes

☒ No

Continued from previous page...

The information you give will be used by the local authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to;

- Consult with the public, public bodies and other organisations
- Carry out statistical analysis, research and development on environmental issues
- Provide public register information to enquirers
- Make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- Investigate possible breaches of environmental law and take any resulting action
- Prevent breaches of environmental law
- Offer you documents or services relating to environmental matters
- Respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- Assess customer service satisfaction and improve our service.

We may pass on the information to agents/ representatives who we ask to do any of these things on our behalf. It is an offence under regulation 38 of the EP regulations, for the purpose of obtaining a permit (for yourself or anyone else) to;

- Make a false statement which you know to be false or misleading in a material particular
- Recklessly make a statement which is false or misleading in a material particular.

If you make a false statement;

- We may prosecute you, and
- If you are convicted, you are liable to a fine or imprisonment (or both).

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PAYMENT DETAILS

This fee must be paid to the authority. If you complete the application online, you must pay it by debit or credit card.

Please refer to the fees document at <http://www.defra.gov.uk/environment/quality/pollution/ppc/localauth/fees-risk/documents/fees-charges/charges-summary.pdf>

From 1 April 2010, please see: <http://www.defra.gov.uk/environment/quality/pollution/ppc/localauth/fees-risk/documents/fees-charges/f-c-2010-11/fees-and-charges-summary-2010.pdf>

* Fee amount (£)

1,876.00

ATTACHMENTS

☐ All attachments as defined in the application form

AUTHORITY POSTAL ADDRESS

Address

Building number or name	Thanet District Council
Street	PO Box 9, Cecil Street
District	Kent
City or town	Margate
County or administrative area	
Postcode	CT9 1XZ
Country	UK

DECLARATION

Continued from previous page...

I/We certify that the information in this application is correct. I/We
* apply for a permit in respect of the particulars described in this
application (including supporting documentation) I/We have
supplied.



This section should be completed by the applicant, unless you answered "Yes" to the question "Are you an agent acting on behalf of the applicant?"

* Full name

Aaron Barton.

* Capacity

operation Manager.

Date (dd/mm/yyyy)

01/06/2010

Add another signatory