



## **Permit with introductory note**

**Pollution Prevention and Control (England and Wales)  
Regulations 2000 (as amended)**

### **Installation address**

**Ibstock Brick Limited  
Chailey Works  
South Chailey  
Lewes  
East Sussex  
BN8 4BA**

**Permit Reference: MRC/009/V5/P3**



Contact Details:

Lewes District Council  
Environmental Health  
PO Box 168  
Lewes  
BN7 9FA

**Tel: 01273 484 130**  
**Out of hours No. 07973 439661**  
**Fax: 01273 484 253**

[www.lewes.gov.uk](http://www.lewes.gov.uk)

**E-mail: [ehealth@lewes.gov.uk](mailto:ehealth@lewes.gov.uk)**

**Martin Cranfield  
Associates Limited**

This Permit has been drafted by Martin Cranfield Associates who are working on behalf of the Local Authority. Any queries regarding the content of this document should be addressed first to Martin Cranfield (Martin@cranfieldassociates.co.uk) on 01825 767686, Fax: 01825 768687, Suite 3 Quarry House, Mill Lane, Uckfield East Sussex. TN22 5AA.

## Introductory Note

*This introductory note does not form a part of the Permit*

The following Permit is issued under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended) (S.I.2000 No. 1973) (“the PPC Regulations”) to operate an installation carrying out one or more of the activities listed in Part A2 and B to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with. It should be noted that aspects of the operation of the installation which are not regulated by those conditions are subject to the condition implied by Regulation 12(10) of the PPC Regulations, that the Operator shall use the best available techniques for preventing or, where that is not practical, reducing emissions from the installation.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

### Brief description of the installation regulated by this permit

#### Summary

The installation manufactures bricks utilising clay extracted on site, sand dried in a natural gas powered sand dryer, natural gas fuelled drying chambers and three natural gas fired traditional brick clamps.

Superseded Licences/Consents/Authorisations relating to this installation			
Holder	Granting Authority	Reference Number	Date of Issue
Ibstock Brick Limited	Lewes District Council	MRC/009/V5	2 <sup>nd</sup> May 2000
Ibstock Brick Limited	Lewes District Council	MRC/009/V5/P1	22 <sup>nd</sup> March 2005
Ibstock Brick Limited	Lewes District Council	MRC/009/V5/P2	17 <sup>th</sup> April 2007

### Contacting the Regulator

This Permit is issued by Lewes District Council as the Regulator for this installation and the address below is the Principle contact address for matters relating to the Permit. The operator should use the Environment Agency’s emergency Hotline telephone number (0800 80 70 60) for notifications required by conditions 5.1 only.

### Confidentiality

The Permit requires the Operator to provide information to Lewes District Council. The Council will place the information onto the public registers in accordance with the requirements of the PPC Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to Lewes District Council to have such information withheld from the register as provided in the PPC Regulations. To enable Lewes District Council to determine whether 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 following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

### **Surrender of the permit**

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing, such notification must include the information specified in regulation 19 of the PPC regulations.

### **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 has to be made by both the existing and proposed holders, in accordance with Regulation 18 of the PPC Regulations. A transfer will be allowed unless the 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.

### **Responsibility under workplace health and safety legislation**

This Permit is given in relation to the requirements of the PPC regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

### **Appeal against permit conditions**

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 27 and Schedule 8 of the PPC regulations.

Appeals should be sent to the Secretary of State for the Environment, Food and Rural Affairs. The address is as follows: -

The Planning Inspectorate  
Environmental Appeals Administration  
Room 4/19- Eagle Wing  
Temple Quay House  
2 the Square  
Temple Quay  
Bristol  
BS1 6PN

### **Please Note:**

An appeal brought under Section 27 paragraph (1) (c), (d) or (e) in relation to the conditions in a permit 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 other conditions or to add new conditions.

**End of Introductory Note**





**Permit** issued under The Pollution Prevention and Control Regulations 2000

**Permit Reference: MRC/009/V5/P3**

Lewes District Council (the Regulator) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control Regulations 2000 (S.I. 2000 No. 1973) hereby permits:

**Ibstock Brick Limited** (“the operator”)

Whose registered office is:

**Leicester Road  
Ibstock  
Leicestershire  
LE67 6HS**

**Company No. 00063230**

To operate an installation at:

**Ibstock Brick Limited  
Chailey Works  
South Chailey  
Lewes  
East Sussex  
BN8 4BA**

to the extent authorised by and subject to the conditions of this Permit.

Signed

**Tim Bartlett**

Authorised to sign on behalf of  
Lewes District Council

Dated

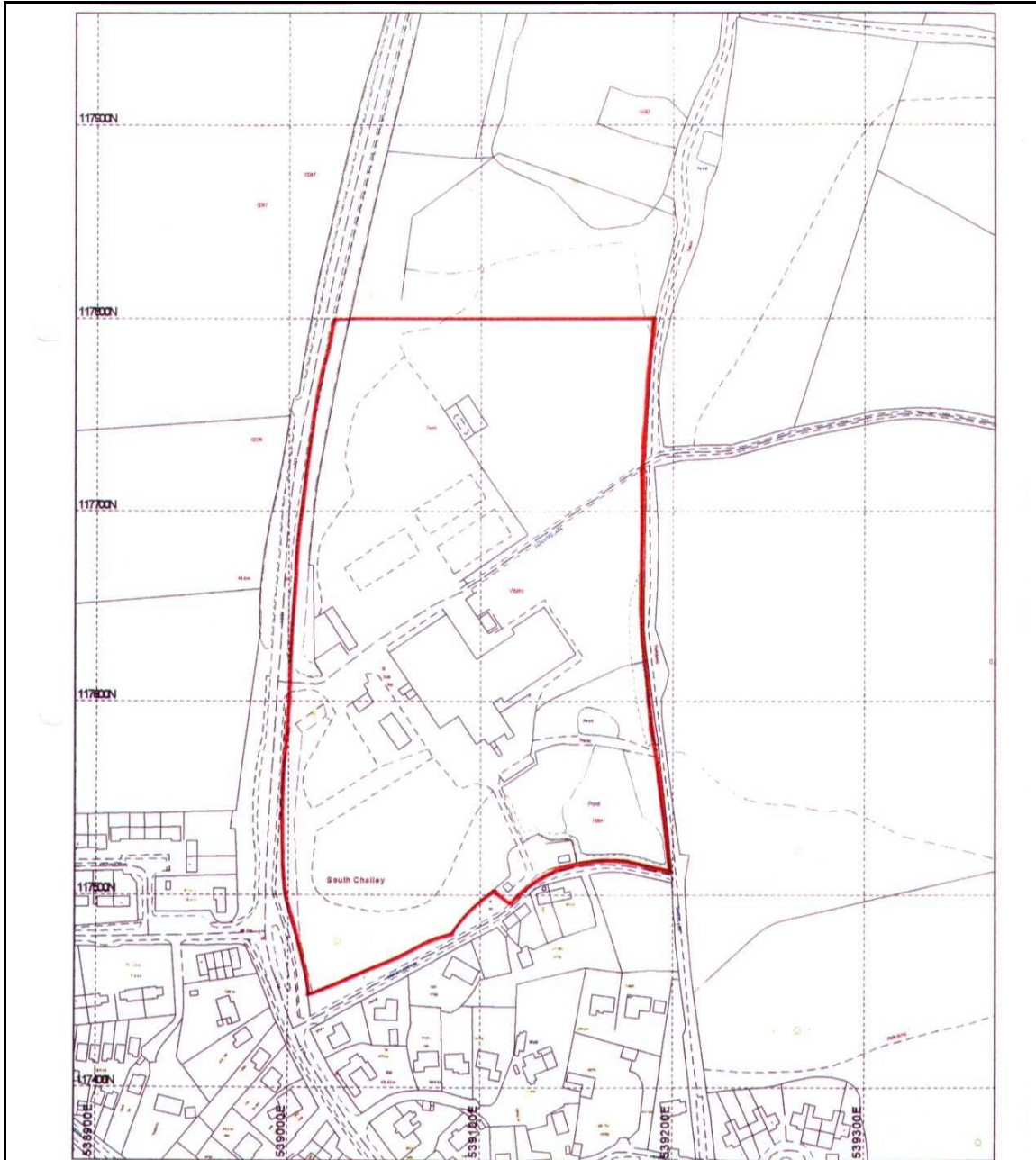
## CONDITIONS

### 1. The Permitted Installation

- 1.1 The Operator is permitted to carry out the activities and/or the associated activities specified in Table A.

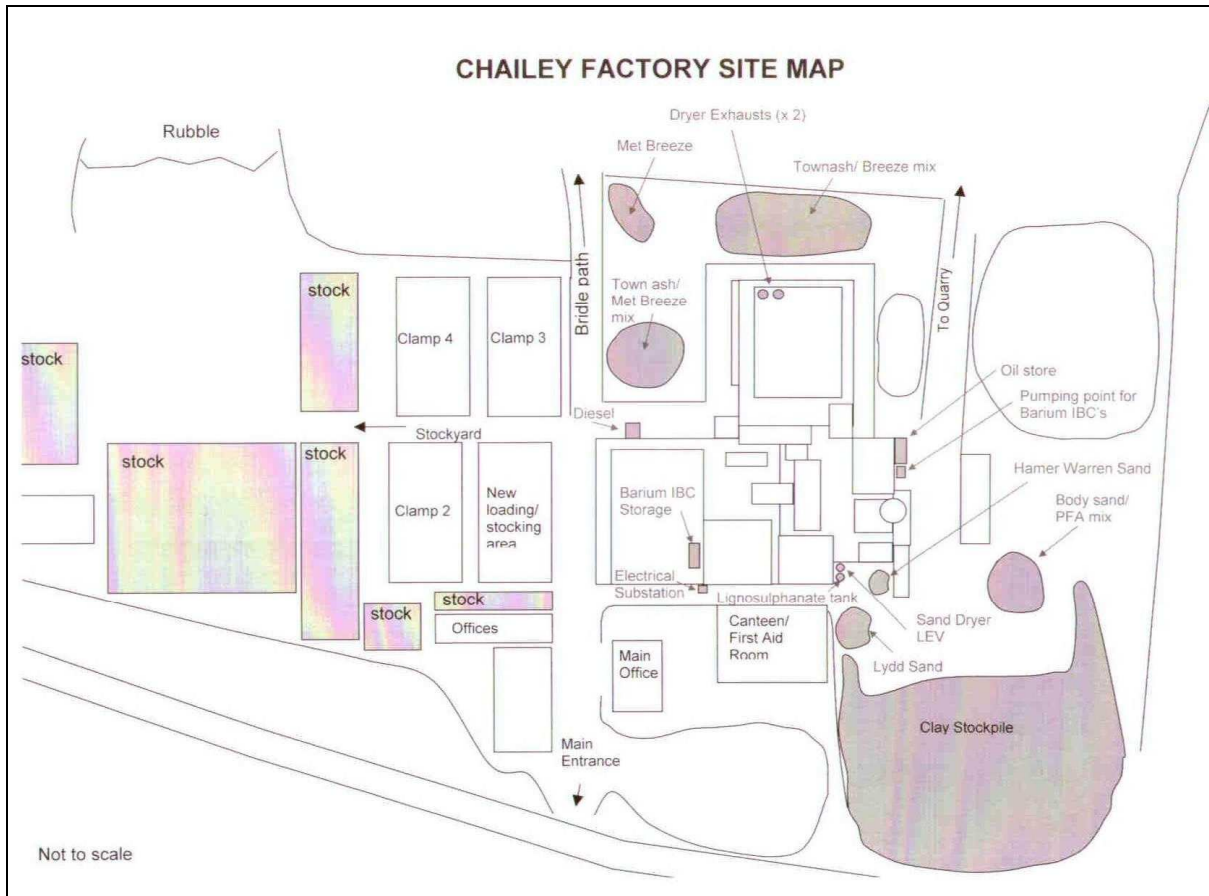
<b>Table A</b>			
<b>Activities under Schedule 1 of the Regulations/Associated Activity</b>	<b>Description of specified activity</b>	<b>Schedule 1 activity Reference (if Applicable)</b>	<b>Limits of specified activity</b>
Storage and Handling of raw materials	Transport and storage of clays and sand. Delivery and storage of other minor raw materials.	Directly associated activity	Receipt and storage of raw materials to feed the clay preparation plant.
Mineral drying	Sand dryer	3.5 B	Sand dried for use within the installation only.
Manufacture of heavy clay goods	Production of bricks using clay preparation plant, dryers and Clamps.	3.6(A2)	Manufacture within the confines of the buildings and clamps only
Packing and storage of finished product	De-hacking palletisation and yard storage.	Directly associated activity	From de-hacking to despatch from installation.
Storage and handling of solid and liquid wastes	Storage and handling use of fired waste and other waste.	Directly associated activity	From separation of waste to dispatch from installation

- 1.2 The activities authorised under condition 1.1 shall not extend beyond the boundary of the site shown in red



Ibstock Plan 1





**Ibstock Plan 2**

**2. Operational Matters**

**Management techniques and control**

2.1 The permitted installation shall, subject to the conditions of this permit, be managed and controlled as described in the documentation specified in table B, or as otherwise agreed in writing by the regulator.

Table B Management and Control		
Description	Parts	Date received
Application	The response to question 2-1 given in Section B2.1.1 and the Manual for Environmental Control and Recording within Appendix II of the application.	26 February 2004

2.2 All plant, equipment and technical means used in operating the permitted installation shall be maintained in good operating condition.

2.3 The permitted installation shall be supervised by staff that are suitably trained and fully conversant with the requirements of this permit.

2.4 A copy of this permit and those parts of the application referred to in this permit shall be available, at all times, for reference by all staff carrying out work subject to the requirements of the permit.

- 2.5 All staff shall be fully conversant with those aspects of the permit conditions that are relevant to their duties and shall be provided with appropriate training and written operating instructions to enable them to carry out their duties.

**Raw Materials (including Water)**

- 2.6 The water sourced for all site production shall be mains water and recycled clay prep/mould wash water, or recycled quarry water only.
- 2.7 Materials detailed in Table C shall be stored in the location and manner specified in that table.

<b>Material</b>	<b>Location of storage on site</b>	<b>Description of storage on site</b>	<b>Storage conditions</b>
Clays	Within the marked external clay stockpile area and the covered clay shed	External store open stockpile  Internal clay shed roofed	With access to water suppression if necessary to prevent dust emissions, external storage only.
Sand	Sand open storage and covered shed	Stockpile and covered storage area enclosed on 3 sides and above.	Dry unless weather conditions require the damping of the sand to prevent emissions
Coke breeze	Stockpile as marked on site plan	Stockpile bunded with earth banks	Sheltered stockpile. With access to water suppression if necessary to prevent dust emissions
Victorian Town Ash	Stockpile as marked on site plan	Stockpile bunded with earth banks	Sheltered stockpile. With access to water suppression if necessary to prevent dust emissions
Gas-oil	As marked on plan 2	Bunded stand alone tanks	Covered tank/bunds
Engineering oils	Workshop area	In drums	stored on bunded platforms.
Lignosulphate	As marked on plan 2	In bunded tank	In tank only
Barium Carbonate	As marked on plan 2	In IBC's	Caged IBC's only in use IBC stored on bunded unit.

- 2.8 The delivery, handling, transport and storage of odorous, corrosive or solvent/oil based materials associated with the process shall be carried out in such a manner so as to prevent releases into the environment.

**Groundwater Protection**

- 2.9 The Permitted Installation shall, subject to the conditions of this permit, be controlled as described in the documentation specified in Table D or as otherwise agreed in writing by the Regulator.

<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to question B2.2 and B2.3 given in application section B2.2. (Water) and B2.3 (Emissions)	26 February 2004

### Waste Handling and Storage

- 2.10 The Operator shall subject to the conditions of this Permit, handle and store waste as described in the documentation specified in Table E or as otherwise agreed in writing with the Regulator.

Table E Waste handling and storage		
Description	Parts	Date received
Application	The response to question B2.5 given in application section B2.5 Waste Handling	26 February 2004

- 2.11 Waste materials specified in Table F below shall only be stored on site in the location and manner specified in that table.

Table F Waste stored on site			
Description of Waste	Location of storage on site	Manner of Storage	Storage conditions
Metals	North of the specials shed	Open skip/container	External and uncovered
Bund wastes	Within the collection bunds (where not integral).	Removal with a vacuum system	Recovered where possible otherwise disposed of by licensed contractor.
General wastes	South of the specials shed.	Open and covered skips/containers	No material likely to create dust to be stored in open skips.
Gas oil	Rear of main Shed.	Bunded oil tank	Bund inspected in accordance with condition 2.15
Oil drums	Workshop area, oil drum storage area.	Fully bunded	Internal

### Energy Efficiency

- 2.12 The Operator shall subject to the conditions of this Permit, use energy as described in the documentation specified in Table G or as otherwise agreed in writing with the Regulator.

Table G Energy Efficiency		
Description	Parts	Date received
Application	The response to question B2.7 given in application section B2.7 Energy.	26 February 2004

- 2.13 The Operator shall have an energy management plan, which shall be updated annually.

### Accident Prevention and Control

- 2.14 The Operator shall, subject to the conditions of this Permit, prevent and limit the consequences of accidents as described in the documentation specified in Table H or as otherwise agreed in writing with the Regulator.

<b>Table H Accident Prevention and Control</b>		
<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to question B2.8 given in application section B2.8 Unintentional releases.	26 February 2004

2.15 The level devices (sight level tubes) fitted to the gas oil tanks shall be checked for correct operation and serviced annually.

2.16 All bunds where not covered (or integral) shall be inspected monthly and emptied as determined by that inspection.

### **Noise and Vibration**

2.17 The Operator shall, subject to the conditions of this Permit, control noise and vibration as described in the documentation specified in Table I or as otherwise agreed in writing with the Regulator.

<b>Table I Noise and Vibration</b>		
<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to question B2.9 given in application section B2.9	26 February 2004

2.18 The Clay stockpiling operations that generate or are likely to generate noise emanating beyond the boundary shall be undertaken in accordance with the submitted scheme of measures to minimise and control noise levels such that the nuisance criteria defined within BS4142 are not met at all times.

### **Monitoring**

2.19 The Operator shall subject to the conditions of this Permit, carry out, evaluate and assess monitoring as described in the documentation in Table J or as otherwise agreed in writing with the Regulator.

<b>Table J Monitoring</b>		
<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to question B 2.10 given in application section B 2.10	26 February 2004

2.20 Air/fuel ratio checks (sand dryer and dryers only), visual burner checks, and fuel usage monitoring shall be undertaken in conjunction with the requirements of condition 2.13 and the monitoring programme made available to the regulator on request.

### **Decommissioning**

2.21 The Operator shall, subject to the conditions of this Permit, make provision for decommissioning the installation as described in the documentation specified in Table K or as otherwise agreed in writing with the Regulator.

<b>Table K Decommissioning</b>		
<b>Description</b>	<b>Parts</b>	<b>Date received</b>
Application	The response to question B 2.11 given in application section B 2.11	26 February 2004

- 2.22 A site closure plan shall be maintained such that, upon definitive cessation of activities, the site can be decommissioned safely and that pollution risks from the site are minimised.

### **Multi-operator installations**

- 2.23 This is not a multi-operator installation. Any transfer ownership/management of an activity within the installation must comply with requirements of Regulation 18 of the Pollution Prevention and Control Regulations 2000.

## **3. Records**

- 3.1 A record (a "Specified Record") shall be made of: -
- a. any malfunction, breakdown or failure of plant, equipment or techniques (including downtime and any short term and long term measures) that may have, has had, or might have had an effect on the environmental performance of the Permitted Installation. These records shall be kept in a log maintained for that purpose;
  - b. all monitoring and sampling taken or carried out and any assessment or evaluation made on the basis of such data;
  - c. other Specified Records for the installation/sector;
- 3.2 There shall be made available for inspection by the Regulator at any reasonable time;
- a. Specified Records;
  - b. any other records made by the Operator in relation to the operation of the Permitted Installation ("Other Records")
- 3.3 A copy of any Specified or Other Records shall be supplied to the Regulator on demand and without charge.
- 3.4 Specified Records and Other Records shall:-
- a. be legible;
  - b. be made as soon as reasonably practicable; and
  - c. indicate any amendments which have been made and shall include the original wherever possible.
- 3.5 Specified Records and Other Records shall be retained for a minimum period of 4 years from the date the record was made.
- 3.6 For all waste received at or produced from the Permitted Installation, the Operator shall record (and shall retain such records for a minimum of 4 years)
- a. its composition, or as appropriate, description;
  - b. the best estimate of the quality produced;
  - c. its disposal routes (including consignment notes); and
  - d. the best estimate of the quantity sent for recovery.

- 3.7 A record shall be made at the Permitted Installation of any complaints concerning the installation's effect on the environment. The record shall give the date of complaint, a summary of any investigation and the results of such investigation. Such records shall be made in a log kept for this purpose.

#### 4. Reporting

- 4.1 All reports and notifications required by this Permit, or by Regulation 16 of the Pollution Prevention and Control Regulations 2000 shall be sent to the regulator at the address in the introductory note to this permit.
- 4.2 Reports relating to extractive monitoring (when required) shall be provided within 8 weeks of sampling.

#### 5. Notifications

- 5.1 The Operator shall notify the Regulator (or for emissions to water the Environment Agency Hotline number provided in the introductory note to this Permit) **without delay** of: -
- a. the detection of an emission of any substance which exceeds any limit or criteria in this Permit specified in relation to the substance.
  - b. the detection of any fugitive emission which has caused or may cause pollution unless the quantity emitted is so trivial that it would be incapable of causing pollution.
  - c. the detection of any malfunction, breakdown or failure of plant or techniques which has caused or may have the potential to cause pollution; and
  - d. any accident which has caused or may have the potential to cause pollution.
- 5.2 The Operator shall give written notification as soon as practicable, of any of the following;
- a. permanent cessation of the operation of any part or all of the Permitted Installation;
  - b. cessation of the operation of any part of or all of the Permitted Installation for a period, likely to exceed 1 year; and
  - c. resumption of the operation of any part of or all of the Permitted Installation after a cessation notified under 5.2 (b).
- 5.3 The Operator shall notify the following matter to the Regulator, in writing, within 14 days of their occurrence:
- a. where the operator is a registered company:
    - i. any change in the Operator's trading name, registered name or registered office address;
    - ii. a change to any particulars of the Operator's ultimate holding company (including details of an ultimate holding company where the Operator has become a subsidiary);

- iii. any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up.
- 5.4 Where the Operator has entered into a Climate Change Agreement with the Government, the Operator shall notify the Regulator within one month of:-
- a. A decision by the Secretary of State not to re-certify that Agreement.
  - b. A decision by either the operator or the Secretary of state to terminate that Agreement; and
  - c. Any subsequent decision by the secretary of State to re-certify such an agreement.
- 5.5 Where the Operator has entered into a Direct Participant Agreement in the Emissions Trading Scheme which covers emissions relating to the energy consumption of the activities, the operator shall notify the Regulator within one month of any decision by the Operator to withdraw from or by the Secretary of State to terminate the Direct Participant Agreement.
- 5.6 Adverse results from any monitoring activity shall be investigated as soon as the monitoring data has been determined or received. The following items shall be undertaken:-
- a. The cause shall be identified and corrective action taken.
  - b. A detailed record of the extent of the problem and action taken to rectify the situation.
  - b. A re-test to demonstrate compliance shall be undertaken as soon as possible.
  - c. The regulator shall be informed.
- 5.7 Advance warning of seven days shall be given to the regulator prior to the undertaking of any extractive emissions monitoring.

## **6. Emissions**

### **Emissions to Air**

- 6.1 All emissions to air, other than steam or water vapour shall be colourless and free from persistent mist.
- 6.2 All emissions to air shall be free from persistent fume and free from droplets.
- 6.3 The installation shall comply with the emission limits (air) in Table L below

<b>Table L (Emission Limits (air))</b>			
<b>Particulate matter</b>	<b>Emission limits/requirements</b>	<b>Monitoring</b>	<b>Monitoring frequency</b>
Sand dryer	50mg/m <sup>3</sup>	Where venting internally there is no requirement for monitoring.	N/A
LEV abatement plant 100 to 300 m <sup>3</sup> /min	Designed to achieve less than 50mg/m <sup>3</sup>	Continuous indicative monitoring to demonstrate that the arrestment equipment is functioning properly.	Continuous.
Dryer exhausts	No visible emission	Operator observations.	At least daily.
Clamps	No emission in excess of Clean Air Act 1993 requirements.	Operator observations.	At least daily when a clamp is lit.
Clamps	No exceedence of short term Ambient air quality value, as defined in the Air Quality (England) Regulations 2000.	Monitoring to European Council Directive (80/779/EEC), for SO <sub>2</sub> and Particulates	At the request of the Regulator.
Clamp and Dryer burners	Correct burner flame	Operator observations.	At least daily when the clamp is lit.
Stockpiles and roadways	No visible emission	Operator observations.	Daily in dry periods.

- 6.4 Visual assessments of emissions shall be undertaken as in Table 6.3 above. Remedial action shall be taken immediately in the case of abnormal emissions and the Regulator shall be notified if persistent mal operation occurs. All adverse results of the assessments shall be recorded.
- 6.5 Dust suppression techniques and dust monitoring as provided in the application shall be undertaken to minimise dust emissions.
- 6.6 Emissions from the three brick clamps shall not cause a nuisance, as defined by Section 79(1) of the Environmental Protection Act 1990 in respect of smoke, fumes, gases, dust or smell at any premises beyond the site boundary. *(See explanatory notes)*
- 6.7 The three brick clamps shall be fired by natural gas as a fuel additional to the manufactured brick.

## **Conditions 6.8 and 6.9 are commercially confidential**

- 6.10 Evidence of compliance with Conditions 6.8 and 6.9 shall be obtained with change of supply; this evidence shall be available for inspection by the Regulator.
- 6.11 Methods to calibrate automated, continuous; measurement systems shall be carried out as specified by the appropriate CEN-standards. If CEN standards are not available, ISO standards, national or international standards, which will ensure the provision of data of an equivalent scientific quality, as agreed with the Regulator, shall apply. The reference measurements used shall be 273K, 101.3kPa without correction for water vapour.

### **Emissions to Land**

- 6.12 There shall be no emission to land from the Permitted Installation other than the use of fired waste for roadways and green clay returns to the quarry.



- 6.13 The Operator shall notify the Regulator, as soon as practicable, of any information concerning the state of the Site which affects or updates that provided to the Regulator as part of the Site Report submitted with the application for this Permit.

#### **Emissions to Water**

- 6.14 The Discharge shall consist solely of trade effluent consisting of site drainage.
- 6.15 The Discharge shall be made in the manner and at the place specified as: discharging to a ditch leading to an unnamed tributary of the Bevern stream, at National Grid Reference TQ 3940 1746.
- 6.16 The outlet to controlled waters shall be constructed and maintained so that a representative sample of the discharge may be obtained at National Grid Reference TQ 3940 1746.
- 6.17 **For the period up to and including the 30<sup>th</sup> April 2009** the discharge shall not contain more than 60 mg per litre of suspended solids (measured after drying at 105°C).
- For the period commencing the 1<sup>st</sup> May 2009** the discharge shall not contain more than 40 mg per litre of suspended solids (measured after drying at 105°C)
- 6.18 The site shall be operated so as to prevent the discharge from containing any significant trace of visible oil or grease. A visual check for oil and grease shall be made when sampling in accordance with the requirements of condition 6.17.
- 6.19 a, The site and its effluent treatment facilities shall be operated in a manor which, so far as reasonably practicable, minimises the polluting effects of the discharge on controlled waters.  
b, This condition does not require any alteration of the type of treatment used from that specified in the application
- 6.20 There shall be no emission into water from the Permitted Installation of any substance prescribed for water for which is not listed in condition 6.17 except in a concentration, which is no greater than the background concentration.
- 6.21 Effluent treatment facilities shall be operated and maintained in accordance with good operational practice such that:
- a they remain fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the regulator informed of the failure, as soon as practicable after the failure;
- b following a failure all equipment shall be returned to normal operation as soon as practicable;
- c they shall be de-sludged at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids.
- 6.22 Recording and reporting shall be as in a, b and c below;
- a The permit holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the regulator at all reasonable times.

- b On request the permit holder shall supply the regulator with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality.
- c The permit holder shall as soon as reasonably practicable report to the regulator all non- routine actions that may have adversely affected effluent quality.

6.23 The permit holder shall undertake the sampling and analysis programme as set out below;

- a one sample of the discharge (taken from the sampling point in 6.16 above) shall be taken each month (rainfall permitting),
- b each of these samples shall be analysed for suspended solids, dried at 105 degrees Celsius,
- c the analysis shall be carried out at a UKAS accredited laboratory,
- d and the records of the analytical data shall;-
  - (i) be retained for a period of 4 years from the date of the samples being taken, and
  - (ii) be made available to officers of the Environment Agency upon request.

#### Emissions to Sewer

6.24 Domestic foul water and surface water from the centre of the site shall be discharged directly to the public foul water sewer located under the A275.

#### Emissions of Heat

6.25 There are no conditions relating to the emission of heat from the installation.

#### Emissions of noise and vibration

6.26 Noise from the Installation shall not exceed the levels in Table M.

Table M Noise Emission Levels		
Normal Plant Operation from date of Permit		
Location	Day (07:00 to 23:00)	Night (23:00 to 07:00)
At any residential location by day (free-field). At any residential façade at night, (or any surrogate point with appropriate distance corrections.)	50dB LAeq (or 6dB above background without any tonal component.) which ever is the greater	45dB LAeq 60dB LAmax (or 5dB above background without any tonal component.)
Normal Plant Operation		
An operational plan, agreed in advance with the Regulator for the minimisation of noise from all activities on the site shall be implemented.		
Clay stockpile construction		
An operational plan, agreed in advance with the Regulator for the minimisation of noise from the clay stockpiling activities.		

6.27 Measures to control noise emissions during clay stockpiling (Clay stockpile construction) shall be included within the scheme of measures required by condition 2.18.

## 7. Transfer to effluent treatment plant

- 7.1 No transfers to effluent plant are controlled under this part of the Permit. The process water settlement system and pond are controlled under conditions 6.14, to 6.21.

## 8. Off site conditions

- 8.1 Monitoring for compliance with condition 6.23 and condition 6.3 (clamps) shall be undertaken at the request of the Regulator.

## 9. Improvement Programme

- 9.1 *Within 6 months of the date of this permit the operator shall carry out a waste minimisation audit. The methodology used and an action plan for optimising the use of raw materials should be submitted to the regulator within 2 months of the completion of the audit.*
- 9.2 *Within 2 months of the date of this permit a competent should be appointed to liaise with the regulator and the public with regard to complaints, and the Regulator informed of the designated individual(s).*

## 10. Interpretation

- 10.1 In this Permit, the following expressions shall have the following meanings:

"Annual average"  
means the average of all daily averages in a calendar year.

"Regulator"  
means any person authorised by Lewes District Council under the Provisions of the Pollution Prevention and Control Regulations 2000 and Section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, powers specified in Section 108(4) of that Act.

"Background concentration"  
means the same as "background quantity" as defined in paragraph 11 to Part 2 to Schedule 1 of the PPC Regulations.

"Climate Change Agreement"  
means an agreement entered into with the Government for the saving of energy at the installation.

"Commissioning"  
relates to the period after construction has been completed when the Permitted Installation process is being made ready to operate.

"Daily"  
means a 24 hour period commencing at 00.00 hours.

"Night time"  
means 23.00 to 07.00 hours

"Fugitive emission"

means an emission from any point other than those specified in the Tables in part 6 of this Permit.

“Half-hour or half-hourly”

means a 30 minute period commencing on the hour or at half past the hour.

“ $L_{Aeq}$ ”

means the A-weighted equivalent continuous equal energy level (dBA)

“Monitoring”

includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Permitted Installation”

means the activities and the limits to those activities described in Table 1.1. of this Permit.

“PPC Regulations”

means the Pollution Prevention and Control Regulations 2000 (S.I. 2000 No. 1973) and words and expressions defined in the PPC Regulations shall have the same meanings when used in this Permit.

“Reference time interval”

means the specified interval over which an equivalent continuous A-weighted sound pressure level is determined, and is 1 hour during the day and 5 minutes at night. (According to BS 4142: 1997 night is the period when the general adult population are asleep or preparing for sleep which, in practice, can be regarded as between 23:00 and 07:00 hours).

“Staff”

includes employees, directors or other officers of the Operator, and any other person under the Operator’s direct or indirect control, including contractors.

“Substances prescribed for water”

means those substances mentioned in paragraph 13 of Part 2 of Schedule 1 to the PPC Regulations.

“year”

means calendar year ending 31 December.

“6 monthly periodic monitoring”

means periodic monitoring in each 6 month period (January-June & July-December) with at least 4 months between sampling dates.

“Background noise level”

means the  $L_{90}$  level.

- 10.2 Where a minimum limit is set for any emission parameter, references to exceeding the limit shall mean that the parameter shall not be less than that limit.

## **11. Written agreement to changes**

- 11.1 Where the qualification “or otherwise agreed in writing” is used in a condition of this Permit, the Operator shall seek such agreement in the following manner:
- a. the Operator shall give the Regulator written notice of the details of the proposed change, indicating the relevant part(s) of this Permit; and
  - b. such notice shall include an assessment of the possible effects of the proposed change (including waste production) on risks to the environment from the Permitted Installation.
- 11.2 Any change proposed according to condition 11.1 and agreed in writing by the Regulator, shall not be implemented until the Operator has given the Regulator prior written notice of the implementation date for the change, and any relevant documentation referred to in this Permit shall be deemed to be amended.

**End of Permit**