



# **Simplified Permit**

**Pollution Prevention and Control Act 1999**

**Environmental Permitting (England and Wales) Regulations 2010**

***Codicote Quarry Limited  
The Chalk Quarry  
Codicote  
Hitchin  
Hertfordshire  
SG4 8SP***

**Regulated activities:**

***Crushing & screening of bricks, tiles and concrete with  
machinery designed for that purpose***

**Permit Number:**

***EPA/02565/11/P1***

**Permit Issued by:**

North Hertfordshire District Council  
Council Offices  
Gernon Road  
Letchworth Garden City  
Hertfordshire  
SG6 3JF

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***The address for all correspondence in relation to this permit***

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### Schedules and tables:

- Schedule 1. Table 1: Emission limits, monitoring and other provisions
- Schedule 2. installation boundary of Codicote Quarry
- Schedule 3. Emissions monitoring record sheet template

### Permit Status Log

Detail	Date	Comment
<i>Permit Transfer</i>	<i>6<sup>th</sup> July 2011</i>	<i>Colin Edmonds T/A Codicote Quarry Ltd</i>
<i>Draft Permit</i>	<i>26<sup>th</sup> September 2013</i>	<i>Simplified Permitting Variation</i>
<i>Permit</i>	<i>23<sup>rd</sup> October 2013</i>	<i>Issued</i>
<i>Permit</i>	<i>12<sup>th</sup> February 2014</i>	<i>New crushing plant</i>

## **Introductory Note**

*These introductory notes are not Environmental Permit conditions; however they do provide useful information about the Environmental Permitting Regulations:*

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010 (S.I 2010 No.675), ("the EPR") to operate a scheduled installation carrying out an activity, or activities covered by the description in section 3.5 B(c)&(d) of Part 2 to Schedule 1 of the EPR, to the extent authorised by the Permit.

Conditions within this Permit detail Best Available Techniques (BAT), for the management and operation of the installation, to prevent, or where that is not practicable, to reduce emissions.

In determining BAT, the Operator should pay particular attention to relevant sections of the LAPPC Process Guidance note (PG3/16(12)), and any other relevant guidance. Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Note that the Permit requires the submission of certain information to the Regulator, and in addition, the Regulator has the power to seek further information at any time under Regulation 60 of the EPR Regulations provided that the request is reasonable.

### **Public Registers**

Information relating to Permits, including the application, is available on public registers in accordance with the EPR. Certain information may be withheld from the public registers where it is commercially confidential, or if it is in the interest of national security to do so.

### **Variations to the Permit**

The Regulator may vary the Permit in the future, by serving a variation notice on the Operator. Should the Operator want any of the conditions of the Permit to be changed, a formal application must be submitted to the Regulator (the relevant forms are available from the Regulator). The Status Log includes a summary of the Permits and variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

### **Transfer of the Permit or part of the Permit**

Before the Permit can be wholly or partially transferred to another Operator, an application to transfer the Permit has to be made jointly by the existing and proposed Operators. A transfer will not be approved if the Regulator is not satisfied that the proposed Permit holder will be the person having control over the operation of the installation, or will not comply with the conditions of the transferred Permit. In addition, if the Permit authorises the Operator to carry out a specified waste management activity, the transfer will not be approved if the Regulator does not consider the proposed Permit holder to be a 'fit and proper person' as required by the EPR.

### **Talking to us**

Please quote the permit number if you contact the Regulator about this permit. To give a notification under this permit, please use the contact details on the front cover.

## Description of the installation and regulated activity

*This description of the installation and the regulated activity are not environmental permit conditions, however they do provide useful information about the installation and the activities undertaken. It also provides a reference point in relation to any substantial or non-substantial changes.*

**Codicote Quarry Limited** is permitted to operate the following mobile crushing and/or screening equipment under this environmental permit:

- 1 No. mobile plant designed for the purpose of crushing, grinding, or other size reduction of bricks tiles or concrete.

**Or:**

- 1 No. mobile plant, for screening bricks tiles or concrete that have been crushed, ground or reduced in size in machinery designed for that purpose.

**Or:**

- 1 No. set of mobile plant for the crushing, grinding, other size reduction and screening of bricks tiles or concrete

The mobile plant permitted for use is as follows:

Schedule of plant and equipment			
Make	Plant type	Model	Serial number
<b>McCloskey*</b>	<b>Jaw Crusher</b>	<b>J40 V2</b>	<b>71666</b>

**\* Denotes primary plant authorised by this permit.**

The mobile plant may be hired out as required with an Operator at demolition or recycling projects to crush and/or screen bricks tiles or concrete at the place of production, for re-use as construction materials.

## Authorisation



**Permit Reference Number:**  
EPA/02565/11/P1

**North Hertfordshire District Council** ("the Regulator") in exercise of its powers under Regulation 13(1) of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2010 No 675) (as amended), hereby authorises **Codicote Quarry Limited** ("the Operator").

Whose registered office or principal place of business is:

**Codicote Quarry Limited**  
**Anstey Quarry**  
**Anstey**  
**Hertfordshire**  
**SG9 0BU**

Company registration number: **02854106**

The Operator is authorised to carry out the following activities\* to the extent authorised by and subject to the conditions of this Permit.

- The crushing, grinding or other size reduction, with machinery designed for that purpose, of bricks, tiles or concrete, and Screening the product of any activity previously described in this paragraph products Section 3.5B(c) & (d) 'Other Mineral Activities' of the Environmental Permitting (England and Wales) Regulations 2010 as described, and in accordance with the conditions contained in this permit.

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

This Permit shall be subject to replacement, variation or amendment as may be considered appropriate by North Hertfordshire District Council, at any time, according to the provisions of Regulation 20 of the EPR.

- \* This Permit is given in relation to the requirements of the Environmental Permitting Regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation. Nothing in this Permit grants or implies any consent under the Town and Country Planning Act.

Signed

Dated this day

**12<sup>th</sup> February 2014**

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**Rory Cosgrove**  
**The Authorised Officer for this purpose**

## Conditions

*The following Environmental Permit conditions are legal requirements.*

### **1.0 Asbestos**

- 1.1 Asbestos shall not be crushed or screened.

### **2.0 Plant use and movement notifications**

- 2.1 The Operator shall, before the mobile plant is operated, notify the Regulator of the site where the mobile plant is to be operated, and the Regulator who issued the permit:
- (a) where and when the mobile plant is expected to start operating, and;
  - (b) the serial numbers of the mobile plant involved.
- 2.2 The Operator shall submit to the regulator who issued the permit any changes to the list of permitted plant. The plant new to the list shall not be used until the regulator has approved the alteration to the list of permitted plant.

### **3.0 Emissions and monitoring**

- 3.1 No visible particulate matter shall be emitted beyond the installation boundary. The installation boundary of Codicote Quarry is detailed in Schedule 2 to this permit.
- 3.2 The emission requirements and methods and frequency of monitoring set out in Table 1 in Schedule 1 shall be complied with.
- 3.3 All plant and equipment capable of causing, or preventing, emissions shall be maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance.

### **4.0 Aggregates delivery and storage**

- 4.1 Dusty materials (including dusty wastes) shall only be stored in suitable open stockpiles, stock bays or covered storage sheds as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.

### **5.0 Crushers and screening units**

- 5.1 Crushers shall be totally contained or fitted with a water suppression system over the crusher aperture.
- 5.2 Where the use of water as a method of dust suppression is necessary in order to meet the emission limits, it shall be used. In such circumstances, if water of the required pressure is not available for use on the suppression system, then the process shall not operate.
- 5.3 Deposits of dust on external parts of the plant shall be cleaned off at the end of each working day in order to minimise the potential for wind entrainment.
- 5.4 Processed materials likely to generate dust shall be conditioned with water prior to internal transfer.

## **6.0 Belt conveying**

- 6.1 All dusty materials, including wastes, moved using conveyors shall be protected from wind entrainment and from side winds. All transfer points shall, where necessary, be enclosed, hooded or used with dust suppression to minimise wind entrainment of dust.

## **7.0 Loading, unloading and transport**

- 7.1 No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by use of sheeted or covered vehicles.

## **8.0 Roadways and transportation**

- 8.1 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, or shall be kept wet. Quarry haul roads are excluded from this provision.
- 8.2 Vehicles shall not track material from the site onto the highway.

## **9.0 Records and training**

- 9.1 Written or computer records of all tests and monitoring shall be kept by the Operator for at least 3 years. They and a copy of all manufacturer's instructions referred to in this permit shall be made available for examination by the Regulator. Records shall be kept of Operator inspections, including those for visible emissions.
- 9.2 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.

## **10.0 Best available techniques**

- 10.1 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.
- 10.2 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.

## **11.0 General reporting and notifications**

- 11.1 The Operator shall give written notification as soon as practicable (and at least 30 days) prior to any of the following:
- (a) Permanent cessation of the operation of part or all of the Permitted Installation;
  - (b) Cessation of operation of all or part of the Permitted Installation for a period likely to exceed 1 year; and
  - (c) Resumption of the operation of part or all of the Permitted Installation after a temporary cessation of activities as above.

- 11.2 The Operator shall notify the following matters to the Regulator in writing within 14 days of their occurrence:
- (a) Any change in the Operator's trading name, registered name or registered office address;
  - (b) Any change to the particulars of the Operator's ultimate holding company (including details of an ultimate holding company where an Operator has become a subsidiary);
  - (c) Any steps taken by the Operator going into administration, entering into a company voluntary arrangement, being wound up or bankruptcy;
- 11.3 The Operator shall seek the written agreement of the Regulator for any operational changes to this Permit, by way of variation, and in requesting a change shall include:
- (a) A description of the nature of the proposed change;
  - (b) The nature and quantity of any emission;
  - (c) Details of the technology being applied to reduce such emissions, and associated emissions monitoring;
  - (d) Any other relevant information.
- 11.4 Any such change shall not be made until agreed in writing by the Regulator. From the implementation date, the Operator shall operate the Permitted Installation in accordance with that change, and the relevant provisions of the application shall be deemed to have been amended.



## Interpretations and Explanatory Notes

*These interpretations and explanatory notes does not form part of your Environmental Permit conditions, however they do provide useful information about the Environmental Permitting Regulations:*

In relation to this Permit, the following expressions shall have the following meanings:

<i>"Activity"</i>	An activity listed in Part 2 of Schedule 1 to the EP Regulations which will form part of an EP installation or be a mobile plant
<i>"The EPR / EP Regulation"</i>	Means the Environmental Permitting (England and Wales) Regulations 2010 S.I. 2010 No.675 (as amended) and words and expressions defined in the EPR shall have the same meanings when used in this Permit save to the extent they are explicitly defined in this Permit.
<i>"Change in Operation"</i>	In relation to an installation or mobile plant, a change in its nature or functioning or an extension which may have consequences for the environment.
<i>"Enforcement notice"</i>	A notice served by a local authority to enforce compliance with the permit conditions or require remediation of any harm following a breach of any condition.
<i>"Installation"</i>	A stationary technical unit where one or more activities listed in Part 2 of Schedule 1 to the EP Regulations are carried out and any other location on the same site where any other directly-associated activities are carried out. and any activities that are technically linked. The terms 'regulated facility' and 'installation' are, in effect, interchangeable for A(2) and B activities.
<i>"Operator"</i>	The person who has control over the operation of the installation/regulated facility (EP Regulation 7).
<i>"Permit"</i>	A permit granted under EP Regulation 13 by a local authority allowing the operation of an installation subject to certain conditions.
<i>"Pollution"</i>	Any emission as a result of human activity which may be harmful to human health or the quality of the environment, cause offence to any human senses, result in damage to material property, or impair or interfere with amenities and other legitimate uses of the environment (EP Regulation 2(1)).
<i>"Revocation notice"</i>	A notice served by the Regulator under EP regulation 22 revoking all or part of a permit.
<i>"Permitted Installation"</i>	Means the activities and the limits to those activities described in this Permit.
<i>"Monitoring"</i>	Includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.
<i>"MCERTS"</i>	Means the Environment Agency's Monitoring Certification Scheme.
<i>"Fugitive Emission"</i>	Means an emission to air or water (including sewer) from the Permitted installation that is not controlled by an emission limit imposed by a condition of this Permit.
<i>"Regulator"</i>	Means any officer of North Hertfordshire District Council who is authorised under Section 108(1) of the Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in Section 108(1) of that Act.
<i>"Best Available Techniques (BAT)"</i>	<p>Best available techniques means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the basis for emission limit values designed to prevent, and where that is not practical, generally to reduce emissions and the impact on the environment as a whole.</p> <p>For those purposes:</p> <p>"Available techniques" means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the Operator;</p> <p>"Best" means, in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole;</p> <p>"Techniques" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned. Schedule 2 of the Regulations shall have effect in relation to the determination of best available techniques.</p>

Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the document with the most recent publication date shall be taken to be the most appropriate document to be used.

Any person who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for Environment, Food & Rural Affairs. Appeals must be received by the Secretary of State no later than 6 months from the date of the decision (the date of the Permit).

Appeals relating to installations in England should be received by the Secretary of State for Environment, Food & Rural Affairs. The address is as follows;

The Planning Inspectorate  
Environment Team, Major and Specialist Casework  
Room 4/04 – Kite Wing  
Temple Quay House  
2 The Square  
Temple Quay  
Bristol, BS1 PN

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items must be included;

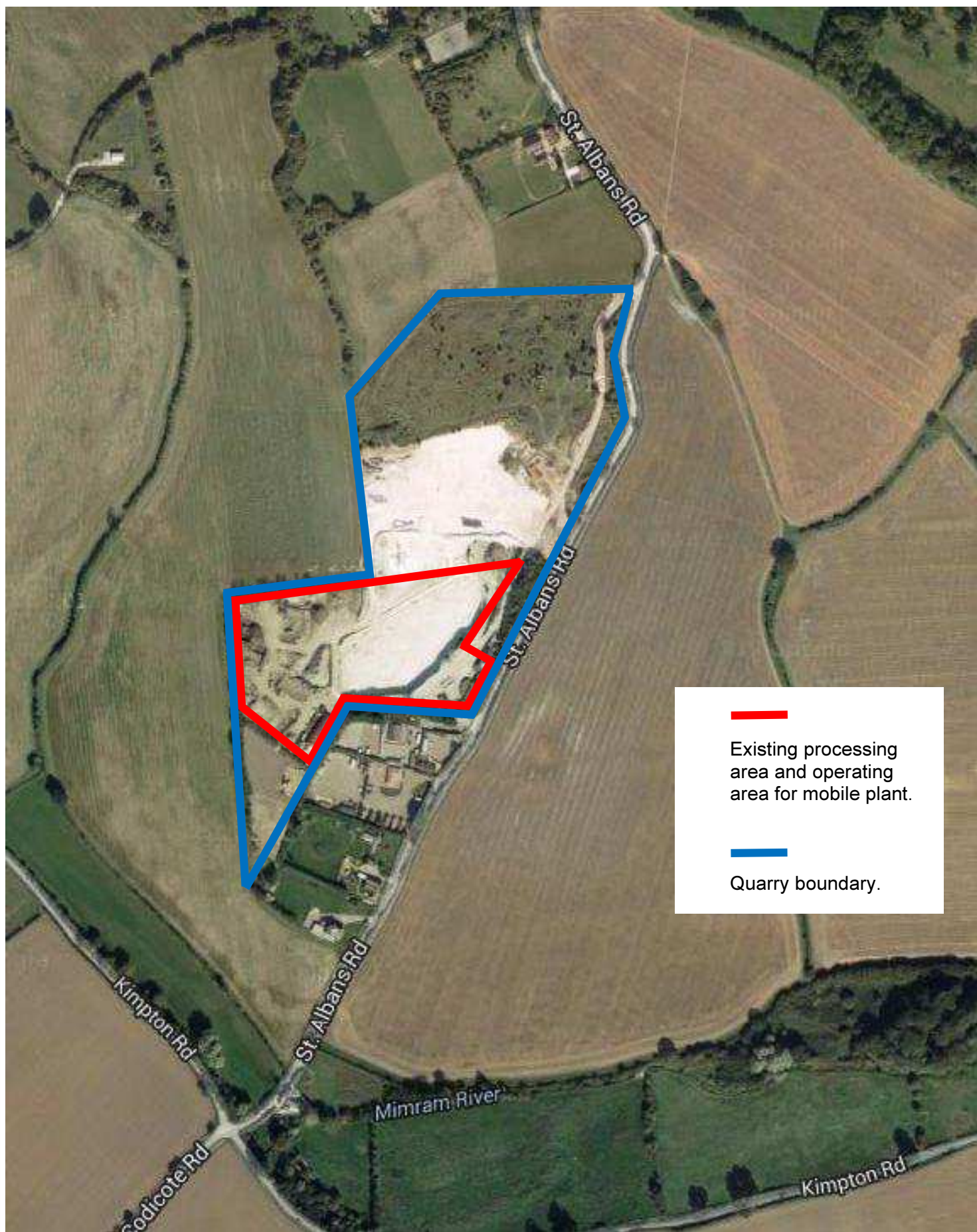
- (a) A statement of the ground of appeal;
- (b) A copy of any relevant application;
- (c) A copy of any relevant Permit;
- (d) A copy of any relevant correspondence between the person making the appeal (“the appellant”) and the Council;
- (e) A statement indicating whether the appellant wishes the appeal to be dealt with.
  - By a hearing attended by both parties and conducted by an inspector appointed by the Secretary of State; or
  - By both parties sending the Secretary of State written statements of their case (and having the opportunity to comment upon one another’s statements).

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this has been done.

- An appeal 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 to either vary any of these conditions or to add new conditions.

**Schedule 1:**

Table 1 - Emission limits, monitoring and other provisions					
Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate matter	Whole process	Avoidance of visible emissions crossing the site boundary	Recorded operator observations	On start-up and on at least two more occasions each day
2	Smoke	Engines	No visible smoke during normal operation	Recorded operator observations	On start-up and on at least two more occasions each day



Existing processing area and operating area for mobile plant.

Quarry boundary.



Site	Codicote Quarry		
Project	Permit variation - Simplified Permitting		
Drawing	Schedule 2	No.	EPA/02565/11/P1
Date	23 <sup>rd</sup> October 2013	Scale	Not to scale

Schedule 3: Emissions monitoring record sheet



Week Commencing: .....

Day	Name of assessor	Time	Location	Wind direction	Visual observations*/ Comments	Action taken
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						

\* Signed off by Management: .....  
Visual observations and comments could include information about the intensity, extent, duration of the emission and the sensitivity of the location, for example:

Intensity	Extent	Sensitivity of Location
No visible dust or smoke	None Transient and localised (within site boundary) Persistent and localised (within site boundary) Persistent and pervasive (extends beyond site boundary) Persistent and widespread (extends beyond site boundary)	Remote (greater than 500m from any receptor)
Faint dust or smoke		Low sensitivity (within 500m of industrial receptors)
Moderate dust or smoke		Moderate sensitivity (within 500m of residential receptors)
Significant dust or smoke		High sensitivity (within 100m of residential receptors)
Very significant dust or smoke		Extra sensitive (complaints from housing)