



PPC Permit ref: **098**  
Variation ref: **005**

Coventry City Council  
The Pollution Prevention and Control (England and Wales) Regulations 2000 Regulation 17

## Variation Notice

To: **The Company Secretary  
Mineral Improvements Ltd  
Kings Business Centre  
90 – 92 King Edward Rd  
Nuneaton  
CV11 4BB**

Coventry City Council ("the Council"), in the exercise of the powers conferred upon it by regulation 17 of the Pollution Prevention and Control (England and Wales) Regulations 2000<sup>1</sup> ("the 2000 Regulations") hereby gives you a notice as follows-

The Council has decided to vary the conditions of permit reference **PPC 098** granted under regulation 9(1) of the 2000 Regulations in respect of the operation of the mobile plant from

**4 Rye Hill Office Park  
Birmingham Rd  
Allesley  
Coventry  
CV5 9AB**

The variation of the conditions of the permit and date on which they are to take effect are specified in Schedule 1 to this notice. A consolidated permit as varied by this notice is set out in Schedule 2.

Signed on behalf of Coventry City Council

.....Date 11<sup>th</sup> December 2006  
Environmental Health Officer  
An authorised officer of the Council

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<sup>1</sup> S.I 2000 No. 1973 to which there are amendments not relevant to this suspension notice.

**Schedule 1**

| Variation to the conditions<br>Of the permit  | Dates on which the variations<br>are to take place         |
|---|--|
| <p><b>In Document A, on the covering page, change the first line of the regional address to:</b><br/>           " 4 Rye Hill Office Park"</p> <p><b>In Document A, on the covering page, change the number of pages to read:</b><br/>           "14"</p> <p><b>In Document A, on the covering page, after the words:</b><br/>           "B and C"<br/> <b>Delete the word:</b><br/>           "and"<br/> <b>Then after the words:</b><br/>           "Appendix 1"<br/> <b>Insert the words:</b><br/>           "and Appendix 2"</p> <p><b>In Document A, Scope:</b><br/> <b>Delete the words:</b><br/>           "PG3/16(96)"<br/> <b>And replace with</b><br/>           "PG 3/16(04)"</p> <p><b>In Document A, Brief Description of the Installation Regulated by this Permit:</b><br/> <b>Delete all text under the heading "Description of Installation" and replace with the following:</b><br/>           "Mineral Improvements Ltd supply mobile crushers, screens and ancillary plant along with personnel to their customers.</p> <p>The company hold numerous Permits. Each plant or set of plant, when hired out has an accompanying uniquely numbered Permit.</p> <p>Raw materials are fed into the feed hopper of the mobile crusher unit by wheeled loader or hydraulic excavator. The most popular crushers have a stationary steel jaw working with a moving jaw to crush and pulverise material. These are known as jaw crushers. There are also crushers that have a truncated revolving cone and an outer chamber between which the material gets crushed. Final product is discharged via a conveyor either to other machinery or to stockpiles.</p> <p>Screens consist of vibrating grate bars which</p> | <p>All variations listed are to take place immediately</p> |

separate the material out according to particle size.

Screens are either incorporated into the crushing plant, or exist as separate units. Final product is discharged via a conveyor to stockpiles.

Material may be subjected to any combination of screening, crushing, stockpiling or washing, depending on the customer's needs.”

**In Document A, Brief Description of the Installation Regulated by this Permit, delete the heading “Table 1”, the subheading below it, and Table 1 in it’s entirety.**

**In Document B, Monitoring of Emissions, Clause 1.1:**

**Delete the words:**

“crusher and screens”

**And replace with:**

“plant and stockpiles”

**And after the words:**

“shall be made”

**Delete the word:**

“once”

**And replace with the words:**

“at least three times”

**And after the word:**

“operation”

**Insert the following phrase:**

“to check compliance with Clause 1.1a and 1.1b. Observations shall be made on start up and on at least two more occasions during each day”

**In Document B, Monitoring of Emissions:**

**Insert new Clause 1.1a:**

“No visible dust emissions from the process and fall out of dust beyond the boundary shall occur.”

**In Document B, Monitoring of Emissions:**

**Insert new Clause 1.1b:**

“All emissions to air from the plant, conveyors or stockpiles shall be free from droplets.”

**In Document B, Monitoring of Emissions, Clause 1.2:**

**After the words:**

“Clause 1.1”

**Insert the following phrase:**

“(i.e. the time, location and result of the assessments) along with any other inspections, tests and monitoring”

**And after the words:**

“ shall be recorded on”

**Delete the word:**

“the”

**And replace with the word:**

“a”

**And after the words:**

“weekly plant sheet”

**Delete the words:**

“, appended to this permit”

**And replace with:**

“ ”

**And after the words:**

“Inspectors in”

**Insert the words:**

“who’s area”

**And delete the word:**

“which”

**In Document B, Monitoring of Emissions, Clause 1.3:**

**After the words:**

“sheet. Crushing”

**Insert the following:**

“, stockpiling and screening”

**And at the end of the Clause insert the following:**

“If the source of the emission is uncertain the Operator shall undertake their own inspection and assessment, and where necessary undertake ambient monitoring in order to identify those process operations giving rise to the dust. Monitoring may be either by a British Standard(BS 1747), or by a method agreed by the Local Authority.”

**In Document B, Monitoring of Emissions, Delete Clause 1.4**

**In Document B, Monitoring of Emissions, Clause 1.5:**

**Delete:**

“1.4”

**And replace with:**

“1.5”

**In Document B, Monitoring of Emissions, Clause 1.6:**

**Delete:**

“1.4”

**And replace with:**

“1.5”

**And after the words:**

“Local Authority”

**Make the word “Inspector” plural and insert the following phrase:**

“in who’s area the machine is operating,”

**In Document B, Process Operations, Clause 2.1, make the word “machine” plural.**

**In Document B, Process Operations, Clause 2.2:**

**At the beginning of the Clause insert the words::**

“High pressure, low volume”

**And pluralise the word “machine” that follows the words:**

“operation of the crusher”

**And delete the words:**

“is utilised”

**And replace with:**

“required to meet the conditions of clause 1.1a. If such dust suppression is required but water of the required pressure is not available for use on the suppression system, then the process shall not operate”

**In Document B, Process Operations, delete the text of Clause 2.3:**

**And replace with:**

“Conveyors and transfer points shall be provided with adequate protection against wind whipping.”

**In Document B, Process Operations, insert new Clause 2.3a:**

“The last metre of any final size discharge conveyor or stockpile discharge conveyor and the first 0.5 m of the free fall of materials from conveyors carrying material of a consistent size and shape, shall be fitted with a full hood. In addition, if necessary to meet the requirements of clause 1.1a, high pressure, low volume water sprays shall be used at conveyor discharge points.”

**In Document B, Process Operations, insert new Clause 2.3b:**

“The conveyor belts shall be fitted with a means for keeping the conveyor belt clean. Where chevron belts are used, catch plates shall be used to contain dust falling from the underside of the belt at the turning point.”

**In Document B, Process Operations, insert new Clause 2.3c:**

“Loading to and from stockpiles, and the construction and management of stockpiles shall be carried out in such a manner as to minimise wind-borne dust. As a minimum, stockpiles shall be located at sheltered points of the site, be suitably profiled and the drop height of material shall be minimised.”

**In Document B, Process Operations, insert new Clause 2.3d:**

“Water conditioning of stockpiles shall be used whenever practicable to control dust.”

**In Document B, Process Operations, insert new Clause 2.3e:**

“All processed material not screened to remove material under 3mm shall be conditioned with water or proprietary conditioning agents before the point of discharge on to the stockpile.”

**In Document B, Process Operations, Clause 2.4, make the following words plural:**

“pile”, “point”, and “conveyor”

**And after the words:**

“within a”

**Delete the word:**

“minimum”

**And replace with the word:**

“maximum”

**In Document B, Process Operations, delete Clause 2.7.**

**In Document B, Process Operations, insert new Clause 2.7a:**

“Appendix 2 contains details of the machinery permitted to be used under this Permit. Details of any changes to this plant list shall be submitted to this Local Authority not less than 7 days before such equipment is brought into use under the authority of this Permit.”

**In Document B, Process Operations, delete the text of Clause 2.8 and replace it with the following:**

“The Operator shall notify this Local Authority and the Pollution control or Environmental Health Department of the Local Authority in whose area the plant is to be operating in England or Wales, or the local SEPA office in Scotland in writing within seven days if possible, and in no case less than three whole days prior to the process being relocated to any new site. Such notification shall include details of the description and reference numbers of the plant to be used, the address of the new location, the Local Authority in whose area the site is located / the Regulating Authority as appropriate and the date that operations will commence.”

**In Document B, Process Operations, Clause 2.9:**

**Delete the words:**

“Table 1”

**And replace with the words:**

“Appendix 2”

**In Document B, Process Operations, insert new Clause 2.10:**

“No material shall be stored in the open except for:

- a. Material that has been screened to remove material 3mm and under
- b. Sand
- c. Scalpings
- d. Material used for road sub bases ("MOT material", "Type 1" or "Type 2" material) that has been conditioned prior to deposition
- e. Crusher run material or blended material that has been conditioned before deposition
- f. Material under 3mm where the volume is in excess of the internal storage capacity, but only in cases approved by the Local Authority.

**In Document B, Process Operations, insert new Clause 2.11:**

“In respect of sites managed by the Operator, storage areas where there is vehicular movement shall be maintained in such a manner that will reduce dust emissions from the roads.”

**In Document B, Process Operations, insert new Clause 2.12:**

“In respect of sites managed by the Operator, potentially dusty material being delivered to the site shall be sheeted or held in closed containers before being admitted to the site.”

**In Document B, Process Operations, insert new Clause 2.13:**

“In respect of sites managed by the Operator, the loading of road vehicles shall be carried out such that the drop height of crushed material is minimised and by loading in such a general manner as to minimise the generation of airborne dust. Where emissions are seen to occur, the crushed material shall be suitably wetted prior to loading. As soon as possible after loading, the vehicle shall be sheeted or otherwise totally enclosed. This shall not apply to the loading of material that is greater than 75mm.”

**In Document B, Process Operations, insert new Clause 2.14:**

“The Operator shall maintain all plant in a clean state to prevent wind entrainment of deposited dust, and to also avoid any material being deposited during transportation between operating locations.”

**In Document B, Process Operations, insert new Clause 2.15:**

“In respect of sites managed by the Operator, where necessary, wheel cleaning facilities shall be provided and used by vehicles before leaving the site.”

**In Document B, Process Operations, insert new Clause 2.16:**

“In respect of sites managed by the Operator, processed materials likely to generate dust shall be conditioned with water prior to internal transfer.”

**In Document B, Process Operations, insert new Clause 2.17:**

“In respect of sites managed by the Operator, roadways in normal use and any other area where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned. These roadways shall be kept clean and in good repair in order to prevent or minimise dust emissions.”

**In Document B, General Operations, Clause 3.2:  
After the words:**

“Local Authority”

**Insert the following phrase:**

“as well as the Local Authority in whose area the plant is operating”

**In Document B, General Operations, delete Clause 3.3**

**In Document B, General Operations, Clause 3.4:**

**Delete the words:**

“crusher machine”

**And replace with the word:**

“plant”

**In Document B, General Operations, delete Clause 3.6**

**In Document B, General Operations, Clause 3.7,  
after the words:**

“emissions to atmosphere.”

**Insert the following:**



“A written maintenance programme shall be submitted to this Local Authority by 31<sup>st</sup> March 2007 with respect to all pollution control equipment and a record of such maintenance programme shall be made available for inspection on request.”

**In Document B, Process Operations, delete the text of Clause 3.9 and replace it with the following:**

“The operator shall maintain a statement of training requirements for each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to the regulator on request.”

**In Document B, Process Operations, insert new Clause 3.9a:**

“The training of all staff with responsibility for operating the activity shall include:

- awareness of their responsibilities under the Permit; in particular how to deal with conditions likely to give rise to emissions, such as in the event of spillage;
- minimising emissions on start up and shut down; and
- action to minimise emissions during abnormal conditions.”

**In Document B, Process Operations, insert new Clause 3.11:**

“By 30<sup>th</sup> September 2007 the Operator shall have put in place some form of structured environmental management system (EMS), whether by adopting published standards (ISO 14001 or the EU Eco Management and Audit Scheme [EMAS]) or by setting up an EMS tailored to the nature and size of the particular process.”

**Insert new Appendix 2 containing list of plant permitted to be used under this Permit.**

Signed on behalf of Coventry City Council

.....Date: 11<sup>th</sup> December 2006  
Environmental Health Officer  
An authorised officer of the Council

**Schedule 2**

PPC Permit ref: **098**  
Variation ref: **005**

Permit reference **098** as varied by this notice

**POLLUTION PREVENTION & CONTROL ACT 1999  
POLLUTION PREVENTION & CONTROL (ENGLAND AND WALES) REGULATIONS  
2000**

**DOCUMENT A : PERMIT**

**Mineral Improvements Ltd**

Reference Number **PPC/098**

Coventry City Council ("the Council") in accordance with Section 10(2) of the Pollution Prevention & Control (England and Wales) Regulations 2000 ("The Regulations"), hereby permits:

**Mineral Improvements Ltd**

Whose registered office is:

**Kings Business Centre  
90 – 92 King Edward Road  
Nuneaton  
CV11 4BB**

to operate a Part B installation involving a mobile mineral activity, as prescribed in Section 3.5 Part B (c) and (d) of Schedule 1 to The Regulations, from its' regional office:

**4 Rye Hill Office Park  
Birmingham Road  
Allesley  
Coventry  
CV5 9AB**

The permit is subject to the conditions specified in this document consisting of 15 pages and comprising documents A, B, C, Appendix 1 and Appendix 2.

Signed.....

Alan Bennett, Head of Environmental Health  
A person authorised to sign on behalf of the Council

Dated .....

## **SCOPE**

The installation comprises not just any relevant unit carrying out a Part B activity listed in Schedule 1 to the Regulations, but also directly associated activities which have a technical connection with that activity and which could have an effect on pollution.

Technical Guidance documents used in the preparation of this document:

- Secretary of States Guidance Note PG3/16(04) – Mobile Crushing and Screening Processes
- Secretary of State's Guidance – General Guidance Manual on Policy and Procedures for A2 and B installations. ISBN 0-85521-028-1

Date Annual Fee Required: 1st April of each financial year

Date For Full Compliance: Date permit issued

Permit Prepared By: Rachel King

## **LEGISLATION**

1. Pollution Prevention and Control Act 1999.
2. Pollution Prevention and Control Regulations 2000 as amended, schedule 1 as amended

## **BRIEF DESCRIPTION OF THE INSTALLATION REGULATED BY THIS PERMIT**

Definitions referred to in this permit

- An **Activity** is an industrial activity forming part of an installation. Different types of activity are listed within Schedule 1 of the PPC Regulations and are broadly broken down into industrial sectors. Other “associated” activities may also form part of an installation.
- An **Installation** comprises not just any relevant unit carrying out a B activity listed within Schedule 1 to the PPC Regulations, but also directly associated activities which have a technical connection with a schedule 1 activity and which could have an effect on pollution.
- An **Operator** is the person (eg a company or individual) who has control over the operation of an installation.
- **Authorised Officer** shall mean an officer authorised to carry out duties under the Pollution Prevention and Control Act 1999 and subordinate regulations
- **Logbook** shall mean any electronic or paper means of storage of the required information as agreed by the regulator
- **Local Authority** shall mean Coventry City Council

### **Description of Installation**

Mineral Improvements Ltd supply mobile crushers, screens and ancillary plant along with personnel to their customers.

The company hold numerous Permits. Each plant or set of plant, when hired out has an accompanying uniquely numbered Permit.

Raw materials are fed into the feed hopper of the mobile crusher unit by wheeled loader or hydraulic excavator. The most popular crushers have a stationary steel jaw working with a moving jaw to crush and pulverise material. These are known as jaw crushers. There are also crushers that have a truncated revolving cone and an outer chamber between which the material gets crushed. Final product is discharged via a conveyor either to other machinery or to stockpiles.

Screens consist of vibrating grate bars which separate the material out according to particle size.

Screens are either incorporated into the crushing plant, or exist as separate units. Final product is discharged via a conveyor to stockpiles.

Material may be subjected to any combination of screening, crushing, stockpiling or washing, depending on the customer's needs.

**Table 1**

**DELETED**

**Information Only**

## **DOCUMENT B**

### **CONDITIONS**

**All conditions shall have immediate effect unless stated otherwise.**

#### **1.0 MONITORING OF EMISSIONS**

- 1.1 Visual assessments of dust emissions from the plant and stockpiles shall be made at least three times per day whilst the machine is in operation to check compliance with Clause 1.1a and 1.1b. Observations shall be made on start up and on at least two more occasions during each day.
  - 1.1a No visible dust emissions from the process and fall out of dust beyond the boundary shall occur.
  - 1.1b All emissions to air from the plant, conveyors or stockpiles shall be free from droplets.
- 1.2 Results of the visual assessment required by Clause 1.1 (i.e. the time, location and result of the assessments) along with any other inspections, tests and monitoring shall be recorded on a weekly plant sheet. The weekly plant sheets shall be made available on request to the Local Authority Inspectors in whose area the machine is operating or this Local Authority, and shall be retained by the Operator for a minimum period of 2 years.
- 1.3 Any adverse results from the visual assessments required by clause 1.1 shall be investigated immediately, and recorded on the weekly plant sheet. Crushing, stockpiling and screening operations shall cease and not continue until the cause of the adverse emission has been identified and remedial action taken. Remedial action shall be recorded on the weekly plant sheet. If the source of the emission is uncertain the Operator shall undertake their own inspection and assessment, and where necessary undertake ambient monitoring in order to identify those process operations giving rise to the dust. Monitoring may be either by a British Standard (BS 1747), or by a method agreed by the Local Authority.
- 1.4 DELETED
- 1.5 Monitoring to demonstrate compliance with clause 1.5 shall not take place without the prior approval of the Local Authority Inspector. Prior to monitoring the operator shall notify the Local Authority Inspector of the monitoring methods to be used, including the provisional start date of monitoring.
- 1.6 Results of monitoring to demonstrate compliance with clause 1.5 shall be made available on request by the Local Authority Inspectors in whose area the machine is operating, and forwarded to this Local Authority within 8 weeks of the completion of sampling.

## 2.0 PROCESS OPERATIONS

- 2.1 An adequate supply of water shall be available to crusher machines during operation and used for dust suppression if the operator deems this to be necessary following the visual checks of clause 1.1.
- 2.2 High pressure, low volume water spray dust suppression equipment shall be fitted to the machine feed hopper and the final discharge points and maintained in use during operation of the crusher machines where water dust suppression is required to meet the conditions of clause 1.1a. If such dust suppression is required but water of the required pressure is not available for use on the suppression system, then the process shall not operate.
- 2.3 Conveyors and transfer points shall be provided with adequate protection against wind whipping.
- 2.3a The last metre of any final size discharge conveyor or stockpile discharge conveyor and the first 0.5 m of the free fall of materials from conveyors carrying material of a consistent size and shape, shall be fitted with a full hood. In addition, if necessary to meet the requirements of clause 1.1a, high pressure, low volume water sprays shall be used at conveyor discharge points.
- 2.3b The conveyor belts shall be fitted with a means for keeping the conveyor belt clean. Where chevron belts are used, catch plates shall be used to contain dust falling from the underside of the belt at the turning point.
- 2.3c Loading to and from stockpiles, and the construction and management of stockpiles shall be carried out in such a manner as to minimise wind-borne dust. As a minimum, stockpiles shall be located at sheltered points of the site, be suitably profiled and the drop height of material shall be minimised.
- 2.3d Water conditioning of stockpiles shall be used whenever practicable to control dust.
- 2.3e All processed material not screened to remove material under 3mm shall be conditioned with water or proprietary conditioning agents before the point of discharge on to the stockpile.
- 2.4 The height of product stock piles shall be maintained to within a maximum of 01 metre of the height of the discharge points from the machine conveyors.
- 2.5 The water spray, dust suppression equipment shall be maintained in full working order whilst in operation and shall have adequate frost protection.
- 2.6 If water dust suppression is utilised, in the event of any interruption of the water supply crushing operations shall cease until adequate water supply has been restored.
- 2.7 DELETED



- 2.7a Appendix 2 contains details of the machinery permitted to be used under this Permit. Details of any changes to this plant list shall be submitted to this Local Authority not less than 7 days before such equipment is brought into use under the authority of this Permit.
- 2.8 The Operator shall notify this Local Authority and the Pollution control or Environmental Health Department of the Local Authority in whose area the plant is to be operating in England or Wales, or the local SEPA office in Scotland in writing within seven days if possible, and in no case less than three whole days prior to the process being relocated to any new site. Such notification shall include details of the description and reference numbers of the plant to be used, the address of the new location, the Local Authority in whose area the site is located / the Regulating Authority as appropriate and the date that operations will commence.
- 2.9 Only machinery listed in Appendix 2 is approved for use under this permit.
- 2.10 No material shall be stored in the open except for:
- g. Material that has been screened to remove material 3mm and under
  - h. Sand
  - i. Scalpings
  - j. Material used for road sub bases ("MOT material", "Type 1" or "Type 2" material) that has been conditioned prior to deposition
  - k. Crusher run material or blended material that has been conditioned before deposition
  - l. Material under 3mm where the volume is in excess of the internal storage capacity, but only in cases approved by the Local Authority.
- 2.11 In respect of sites managed by the Operator, storage areas where there is vehicular movement shall be maintained in such a manner that will reduce dust emissions from the roads.
- 2.12 In respect of sites managed by the Operator, potentially dusty material being delivered to the site shall be sheeted or held in closed containers before being admitted to the site.
- 2.13 In respect of sites managed by the Operator, the loading of road vehicles shall be carried out such that the drop height of crushed material is minimised and by loading in such a general manner as to minimise the generation of airborne dust. Where emissions are seen to occur, the crushed material shall be suitably wetted prior to loading. As soon as possible after loading, the vehicle shall be sheeted or otherwise totally enclosed. This shall not apply to the loading of material that is greater than 75mm.
- 2.14 The Operator shall maintain all plant in a clean state to prevent wind entrainment of deposited dust, and to also avoid any material being deposited during transportation between operating locations.
- 2.15 In respect of sites managed by the Operator, where necessary, wheel cleaning facilities shall be provided and used by vehicles before leaving the site.

- 2.16 In respect of sites managed by the Operator, processed materials likely to generate dust shall be conditioned with water prior to internal transfer.
- 2.17 In respect of sites managed by the Operator, roadways in normal use and any other area where there is regular movement of vehicles shall have a consolidated surface capable of being cleaned. These roadways shall be kept clean and in good repair in order to prevent or minimise dust emissions.

### **3.0 GENERAL OPERATIONS**

- 3.1 Any malfunction or breakdown resulting in abnormal emissions shall be investigated immediately and normal operations shall only continue once the fault has been rectified. All such malfunctions or breakdowns shall be recorded on the weekly plant sheet outlined in clause 1.2.
- 3.2 Any malfunction or breakdown resulting in emissions which are likely to affect the local community shall be reported to this Local Authority as well as the Local Authority in whose area the plant is operating immediately.
- 3.3 DELETED
- 3.4 A copy of this permit shall be kept with the plant at all times during its transport to and use at any location.
- 3.5 The operator shall supply to this Local Authority, on demand and without charge, a copy of all or part of the records kept in accordance with this permit.
- 3.6 DELETED
- 3.7 The operator shall undertake regular cleaning and preventative maintenance including inspection and repair/replacement on all plant and equipment concerned with the emission, capture, transport and control of emissions to atmosphere. A written maintenance programme shall be submitted to this Local Authority by 31<sup>st</sup> March 2007 with respect to all pollution control equipment and a record of such maintenance programme shall be made available for inspection on request. Where necessary manufacturers guidelines shall be used to determine the regularity of maintenance. Records of preventative maintenance including inspections and any works undertaken shall be kept on site for a minimum of two years and made available to the local authority inspector on request.
- 3.8 Spares and consumables for plant and equipment used in the installation in particular that subject to continual use or wear shall be held on site or shall be available at short notice. Such plant or equipment shall not be used unless that plant or equipment is capable of working in accordance with the conditions of this permit.
- 3.9 The operator shall maintain a statement of training requirements for each operational post and keep a record of the training received by each person whose actions may have an impact on the environment. These documents shall be made available to the regulator on request.

- 3.9a The training of all staff with responsibility for operating the activity shall include:
- awareness of their responsibilities under the Permit; in particular how to deal with conditions likely to give rise to emissions, such as in the event of spillage;
  - minimising emissions on start up and shut down; and
  - action to minimise emissions during abnormal conditions.
- 3.10 If there is any intention to change any aspect of the prescribed installation from the description contained in the beginning of this permit, or any other aspect which may affect the substances or concentration or amount of substances being emitted to atmosphere, the operator shall notify the regulator of the proposed changes at least 4 weeks in advance before the changes take place.
- 3.11 By 30<sup>th</sup> September 2007 the Operator shall have put in place some form of structured environmental management system (EMS), whether by adopting published standards (ISO 14001 or the EU Eco Management and Audit Scheme [EMAS]) or by setting up an EMS tailored to the nature and size of the particular process.

Information Only

## **DOCUMENT C**

### **RESIDUAL DUTY**

In relation to any aspect of the installation not regulated by specific conditions in this permit then Best Available Techniques shall be used:

For the purposes of the Pollution Prevention and Control (England and Wales) Regulations 2000, “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 practicable, generally to reduce emissions and the impact on the environment as a whole; and for the purpose of this definition –

- a) “available techniques” means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, in the 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;
- b) “best” means, in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole;
- c) “techniques” includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

## **Appendix 1**

### **SUPPLEMENTARY NOTES**

These notes do not comprise part of the Permit PPC/98 but contain guidance relevant to the Permit.

#### **Inspections and Powers of Entry**

Regular inspections will be carried out by officers of the Council (the Local Authority Inspectors) to check and ensure full compliance with the Permit conditions and residual duties. These inspections may be carried out without prior notice.

Under section 108(6) of the Environment Act 1995 authorised Local Authority Inspectors have been granted powers of entry into any premises for the purposes of discharging relevant duties.

#### **Reviews**

The Local Authority has a statutory duty to review the permit at least once every 6 years or in the following circumstances set out in regulation 15 of the Pollution Prevention and Control regulations 2000:

- a) The pollution from the installation is of such significance that the existing emission limit values for the permit need to be revised or new emission limit values need to be included in the permit;
- b) Substantial changes in BAT make it possible to reduce emissions from the installation or mobile plant significantly without imposing excessive costs; or
- c) Operational safety of the activities carried out in the installation or mobile plant requires other techniques to be used

#### **Health and Safety**

This Permit is given in relation to the requirements of the Pollution Prevention and Control (England and Wales) Regulations 2000. It must not be taken to replace any workplace responsibilities the operator has under Health & Safety legislation. Whenever emission limits quoted in this Permit conflict with occupational exposure limits set under the Health and Safety at Work Act 1974 to secure the health, safety or welfare of persons at work, the tighter limit should prevail.

Installation must be operated in order to protect persons at work as well as the environment. In achieving conditions in this Permit the operator must not adopt any course of action that would put at risk the health, safety or welfare of persons at work.

#### **Other Statutory Requirements**

This Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval, or a waste disposal licence.

This Permit does not authorise a contravention of any other enactment or any order made, granted or issued under any enactment, nor does it authorise a contravention of any rule or breach of any agreement.

The Operator is advised to consult the relevant Planning Department regarding changes that may be required as a result of this Permit (e.g. stack heights) as they may require planning permission.

### **Transfer of Permits**

Where the operator of an installation wishes to transfer, in whole or in part, his permit to another person, the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. Such an application shall be accompanied by the permit and any fee prescribed in respect of the transfer.

In the case of partial transfer, where the original operator retains part of the permit, the application must make clear who will retain control over the various parts of the installation. The application must include a plan identifying which parts of the site and which activities the operator proposes transferring.

The local authority will then determine whether to allow the transfer within a two-month period, unless the local authority and the applicants agree a longer period. Where the local authority approves the transfer, the transfer will take effect from the date requested by the operator or a date that may be agreed by the local authority and the applicants.

### **Variation to Permits**

Variation to permits may be initiated either by the local authority or the operator, either in response to changes in the operation of an installation or if new conditions are needed to deal with new matters. Variations may be required in response to the following.

- Change of operation of the installation. (The operator shall notify the local authority under Section 16(1) of the Regulations.)
- In response to the findings of a periodic review of conditions.
- In response to the findings of an inspection.
- New or revised sector guidance notes

The operator should apply to the Local Authority in order to vary a permit under regulation 17 of the Regulations. The application must be in writing and, in accordance with Part 1 of Schedule 7 to the Regulations contain:

- The name, address and telephone number of the operator.
- The address of the installation.
- A correspondence address.
- A description of the proposed changes.
- An indication of the variations the operator would like to make.
- Any other information the operator wants the authority take account of.

### **Substantial Change**

A substantial change means, in relation to an installation, a change in operation, which in the opinion of the local authority may have significant negative effects on human beings or the environment.

Where the local authority deems that a proposed variation constitutes a substantial change, the operator will be informed of the process to follow.

### **Noise**

This Permit does not include reference to noise. Statutory noise nuisance is regulated separately under the provisions of Part III of the 1990 Act.

### **Appeals**

An Appeal can be made against the conditions in, or variations to this Permit as per Part IV of the Regulations. Appeals are made to the Planning Inspectorate who acts on behalf of the Secretary of State. Appeals against conditions within a Permit must be submitted within 6 months of the date of issue of the permit. Appeals against variation notices must be submitted within 2 months of the date of issue of the notice. Appeals should be despatched on the day they are dated and sent to:

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

### **HMSO Publications**

All HMSO publications can be ordered by telephone on Tel: 0870 600 5522,  
Fax: 0870 600 5533 or e-mail: [book.orders@tso.co.uk](mailto:book.orders@tso.co.uk)

Information Only

**Appendix 2****MACHINERY PERMITTED TO BE USED UNDER THIS PERMIT**

| <b>Machine Type</b>                     | <b>Serial No</b> |
|---|------------------|
| Powerscreen Chieftain 1400              | 66 13 528        |
| Powerscreen Chieftain 1400              | 66 13 591        |
| Powerscreen Chieftain 1400              | 66 14 032        |
| Powerscreen Chieftain 1400              | 66 14 077        |
| Powerscreen Chieftain 1400              | 66 14 374        |
| Powerscreen Chieftain 1400              | 66 15 103        |
| Powerscreen Chieftain 1400              | 66 14 932        |
| Powerscreen Chieftain 1400              | 66 15 562        |
| Powerscreen Chieftain 1400              | 66 16 228        |
| Powerscreen Chieftain 1400              | 66 17 506        |
| Powerscreen Chieftain 1400              | 66 17 092        |
| Powerscreen Chieftain 1400              | 66 14 698        |
| Powerscreen Chieftain 1400              | 66 15 553        |
| Powerscreen Chieftain 1400              | 66 17 470        |
| Powerscreen Chieftain 1400              | 66 19 369        |
| Powerscreen Chieftain 1400              | 66 18 496        |
| Powerscreen Chieftain 1400              | 66 19 468        |
| Powerscreen Chieftain 1400              | 66 19 630        |
| Powerscreen Chieftain 1400              | 66 19 693        |
| Powerscreen Chieftain 1400              | 66 20 557        |
| Powerscreen Chieftain 1400              | 66 13 546        |
| Powerscreen Chieftain 1400 LH           | 66 13 402        |
| Powerscreen Chieftain 1400 LH           | 66 14 842        |
| Powerscreen Chieftain 1400 LH           | 66 15 760        |
| Powerscreen Chieftain 1400 LH           | 66 16 318        |
| Powerscreen Chieftain 1400 LH (Magnet)  | 66 14 617        |
| Powerscreen Chieftain 1400 LHDD         | 66 15 517        |
| Powerscreen Chieftain 1400 LHSh         | 66 16 174        |
| Powerscreen Chieftain 1800              | 120 04 195       |
| Powerscreen Chieftain 2100              | 124 00 721       |
| Powerscreen Chieftain 2100 x 2 Deck     | 124 01 342       |
| Powerscreen Chieftain 2100 x 3 Deck     | 124 01 270       |
| Powerscreen Chieftain 2100 x 3 Deck     | 124 02 305       |
| Powerscreen Chieftain 2100 x 3 Deck     | 124 02 255       |
| Powerscreen Chieftain1400 LH            | 66 12 034        |
| Powerscreen Horizon 6203                | 125 00 217       |
| Powerscreen Horizon 6203                | 125 00 235       |
| Powerscreen Powertrack 800              | 72 19 935        |
| Powerscreen Powertrack 800              | 72 20 097        |
| Powerscreen Powertrack 800              | 72 20 439        |
| Powerscreen Powertrack 800              | 72 20 088        |
| Powerscreen Powertrack 800 (RC)         | 72 21 159        |
| Powerscreen Warrior 1400                | 122 02 386       |
| Powerscreen Warrior 1400                | 122 03 646       |
| Powerscreen Warrior 1400                | 122 05 050       |
| Powerscreen Warrior 1400                | 122 05 356       |
| Powerscreen Warrior 1400 (50mm Fingers) | 122 02 521       |
| Powerscreen Warrior 1400 (75mm Fingers) | 122 03 637       |



|                                |            |
|--------------------------------|------------|
| Powerscreen Warrior 1800       | 123 02 917 |
| Pegson Maxtrack 1000           | 100145BK   |
| Pegson Maxtrack 1000           | 100118BF   |
| Pegson Maxtrack 1000           | QM016145   |
| Pegson Maxtrack 1000           | 100445DH   |
| Pegson Maxtrack 1000           | 100202CE   |
| Kleeman Reiner 122 Jaw Crusher | 4050104    |
| Pegson Premiertrack 1100x800   | QM020476   |
| Pegson XA 400                  | 400079DJXA |

**Date of revision: 11/12/06**