

**CHARNWOOD BOROUGH COUNCIL****POLLUTION PREVENTION AND CONTROL ACT 1999****ENVIRONMENTAL PERMITTING (ENGLAND AND WALES)
REGULATIONS 2016****PERMIT REF. NO. 113**

Charnwood Borough Council hereby permits, under regulation 13 of the of the Environmental Permitting (England and Wales) Regulations 2016

MERRIMAN LIMITED ('the operator')

Registered office:

**CHARNWOOD EDGE, SYSTON ROAD, COSSINGTON,
LEICESTERSHIRE LE7 4UZ**

To operate mobile crushing and screen plant in England and Wales, subject to the conditions outlined in this document.

The conditions contained herein shall apply from the date of the Permit unless otherwise stated

Name	Date
Beverley Green	06 March 2017

Authorised on behalf of Charnwood Borough Council

Issued by:

Regulatory Services, Environmental Protection Southfields, Southfields Road,
Loughborough, Leicestershire LE11 2TX

Introductory note

This introductory note does not form a part of the permit

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016 (SI 2016/1154), as amended, (“the EP Regulations”) to operate an installation carrying out one or more of the activities listed in Part 2 of Schedule 1 of the EP Regulations, to the extent authorised by the Permit:

Section 3.5, Part B

"Any activity of crushing, grinding and other size reduction of bricks, tiles, concrete or other mineral products by machinery designed for that purpose"

Status Log

Detail	Date	Comment
Permit determined	9 June 2003	
Variation Notice	12 January 2004	Consolidated permit issued
Variation Notice	17 August 2005	Consolidated permit issued
Variation Notice	16 May 2007	Consolidated permit issued
Variation Notice	11 October 2007	Consolidated permit issued
Variation Notice	1 April 2009	Consolidated permit issued
Variation Notice	23 June 2011	Consolidated permit issued
Variation Notice	23 July 2012	Consolidated permit issued
Variation Notice	5 September 2013	New plant added
Variation Notice	6 March 2017	New plant added

Origins of the conditions contained in the permit

The Secretary of State has issued various guidance notes to local authorities to assist with determining those conditions which represent ‘best available technique’ in the different circumstances which apply to each installation. The conditions within this permit have largely been derived from the following guidance note;

PG 3/16 (12) Statutory Guidance for Mobile Crushing & Screening

Process Description

The size reduction, screening, conveying and loading of material using one combination of items of mobile plant listed in Appendix 1/113. The plant can undertake the crushing and size reduction of bricks, concrete and stone produced as a result of quarry blasting and demolition operations nationally.

Plant Operation

The mobile plant listed in Appendix 1/113 is used in conjunction with excavators, front end loaders and dump trucks which feed material to the crushing units and move pre and post-processed materials.

Jaw Crusher Unit

The crushing unit consists of a feed hopper incorporating a vibrating feeder with an integral grid consisting of 'T' section bars (known as 'grizzly') which allows material under certain size (fines) to by-pass the jaws and fall either onto the conveyor belt which receives crushed material or, when fitted, onto a side conveyor which removes the fines to a separate stockpile. Twin contra-rotating vibrating motors impart a linear movement to the feeder, causing the material loaded into the hopper to move towards the jaw crusher.

The jaw crusher consists of two jaws, one stationary and the other moving by reciprocating to a set distance with respect to the stationary jaw. Material entering the jaws is crushed by the action of the moving jaw until it is of a size which is smaller than the set distance. The crushed material falls onto a conveyor belt which delivers material forward of the machine. The section of the conveyor belt beneath the jaws is enclosed on three sides. Above the conveyor belt, outboard of the unit, is an overband magnet which removes such items of steel as concrete reinforcing bar and deposits this to the side of the unit. Crushed material is carried to the end of the conveyor and falls by gravity onto the stockpile.

Screening

Screening of crushed materials can take place in conjunction with the crushing units or as a stand alone process using a screening unit consisting of a feed hopper which supplies material to a screen box. The screening unit feed hopper is fed either by loading shovel or by the crushing unit conveyor.

Principle Emissions

The principle emissions that warrant control are those consisting of particulate matter.

The following parts of the process may give rise to particulate matter in the form of dust:

- Crushing and grinding
- Screening
- Loading and unloading
- On-site transfer of dusty materials.
- Stockpiles
- Roadways, including haulage roads.

End of Introductory Note.

The above named company is permitted to operate the mobile activity detailed above subject to compliance with the following conditions:

Permit Conditions

Asbestos

1. Asbestos shall not be crushed or screened.

Notifications

2. The operator shall, before the mobile plant is operated, notify the Local Authority where the mobile plant is to be operated, and Charnwood Borough Council:
 - a. where and when the mobile plant is expected to start operating, and
 - b. the serial numbers of the mobile plant involved.
3. The operator shall submit to Charnwood Borough Council any changes to the list of permitted plant listed in Appendix 1/113. The plant new to the list shall not be used until Charnwood Borough Council has approved the alteration to the list of permitted plant.

Emissions and monitoring

4. No visible particulate matter shall be emitted beyond the site boundary from the operation of the mobile crushing and screening plant.
5. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with.

Table 1 – Emission limits, monitoring and related provisions

Substance	Source	Emission Limit/ provisions	Type of monitoring	Monitoring frequency
Particulate matter	Whole crushing and screening process	Avoidance of visible emissions crossing the site boundary	Recorded operator observations	On start up and on at least two more occasions each day
smoke	engines	No visible smoke during normal operation	Recorded operator observations	On start up and on at least two more occasions each day

6. All plant and equipment capable of causing, or preventing, emissions and all monitoring devices shall be calibrated and maintained in accordance with the manufacturer's instructions. Records shall be kept of such maintenance.

Aggregates delivery and storage

7. Stockpiles of dusty materials (including dusty wastes) and products shall be subject to suppression and management techniques to minimise dust emissions. Stockpiles shall be suitably profiled and wherever possible shall be situated in sheltered areas of the site.

Crushers and screening units

8. The crushers shall be fitted with a water suppression system over the crusher aperture.
9. 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.
10. 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.
11. Processed materials likely to generate dust shall be conditioned with water prior to internal transfer.

Belt Conveying

12. The discharge from crushers and screens onto conveyors or into other equipment shall be enclosed as far as is practicable.
13. The post-processed material stockpile shall be maintained at a height which is as close to the end of the discharge conveyor as possible. Where water is available it shall be used at conveyor discharge points for dust suppression.

Loading, unloading and transport

The provisions of conditions 14 to 17 inclusive shall be complied with where the activities referred to are carried out by the same person who is permitted to operate the mobile plant.

14. The loading of road vehicles shall be carried out such that the drop height of crushed material is minimised and 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.
15. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than by vehicles that are sheeted or otherwise totally enclosed.

Roadways and transportation

16. 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.
17. Vehicles shall not tack material from the site onto the highway.

Records and training

18. 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 manufacturers' instructions referred to in this permit shall be made available for examination by the Council. Records shall be kept of operator inspections, including those for visible emissions.
19. 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.
20. Any malfunction leading to excessive emissions shall be dealt with promptly, and the process operation adjusted to minimise emissions until normal operations can be restored. All such malfunctions shall be promptly recorded in the logbook required under condition 6 detailing the event and actions taken and Charnwood Borough Council and the local enforcing authority shall be informed without delay if the local community is likely to be affected.
21. A copy of this Permit shall be held with the crusher at the current operating site and made available for inspection by authorised officers of the local enforcing authority.

General

22. This Permit is valid only for one combination of crushing, screening and ancillary equipment listed in Appendix 1/113 at a single location required to be notified by condition 2.

End of Conditions

Appendix 1/113

Plant Reference	Details
MC05	McCloskey J45 Jaw Crusher - Serial number 72721
WS03	Power Screen Powergrid
PJ01	Pegson Jaw Crusher
PI02	Pegson Impactor

Explanatory Notes

These notes do not comprise part of the permit but contain guidance relevant to it.

Inspections

Regular inspections will be made by officers of Charnwood Borough Council (without prior notice), in order to check and ensure full compliance with this permit.

BAT (Best Available Techniques)

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 conditions of the Permit are subject to the implied condition that the Operator shall use the best available techniques for preventing or, where that is not practicable, 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.

Change in Operation of the Installation

If you, the operator proposes to make a change in operation of the installation you must at least 14 days before making the change, notify Charnwood Borough Council 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. A 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

Health and Safety at Work and Other Statutory Requirements

The responsibility you have under legislation for Health, Safety and Welfare in the workplace remains in force. In addition, the Permit does not relieve you of your obligations to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, Building Regulations approval, or some Waste Disposal Licences.

Submission of Information

Note that the Permit requires the submission of certain information to the Local Authority (LA). In addition, the LA has the power to seek further information at any time under the EP Regulations provided that it acts reasonably.

Public Registers

Considerable information relating to Permits including the Application is available on public registers in accordance with the EP Regulations. Certain information may be withheld from public registers where it is commercially confidential or contrary to national security. The onus is on the Operator to provide a clear justification for each item to be kept from the register. Applications for information to be excluded from the Public Register on grounds of National Security should be made to the Secretary of State.

Variations to the Permit

This Permit may be varied in the future (by the LA serving a Variation Notice on the Operator). If the Operator itself wants any of the Conditions of the Permit to be changed, it must submit a formal Application. The Status Log within the Introduction will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Surrender of the Permit

Where the Operator intends to cease the operation of an installation (in whole or in part) The LA should be informed in writing, such notification must include the information specified in the EP Regulations.

Transfer of the Permit or part of the Permit

Before the Permit can be wholly or partially transferred to another person, an Application to transfer the Permit has to be made jointly by the existing and proposed holders. A transfer will be allowed unless

the LA considers that the proposed holder will not be the person who will have control over the operation of the installation or will not comply with the conditions of the transferred Permit.

Annual Subsistence Fee

Under the EP Regulations the holder of a permit is required to pay a fee for the subsistence of the permit. This fee is payable annually on 1st April. You are advised that under the provisions of the EP Regulations, if you fail to pay the fee due promptly, Charnwood Borough Council may revoke the permit. You will be contacted separately each year in respect to this payment.

Talking to us

Please quote the Permit Number if you contact Charnwood Borough Council about this Permit. To contact Charnwood Borough Council please use the telephone number 01509 634636 or any other number notified in writing to the Operator by Charnwood Borough Council for that purpose.

Right To Appeal

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State. Appeals must be sent within 6 months from the date of the permit (normally the date on the bottom of the permit).

Appeals should be addressed as follows:-

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

An appeal will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

There are no forms or charges for appealing. However for an appeal to be valid, appellants are legally required to provide information detailed below:

- i. A statement of the grounds of appeal
- ii. A copy of any relevant permit
- iii. A copy of any relevant correspondence between the appellant and the regulator
- iv. A statement indicating whether the appellant wishes the appeal to be in the form of a hearing or dealt with by way of written representations.

At the same time, the notice of appeal and documents (i) and (iv) must be sent to the Council.

In determining an appeal against one or more conditions, the Regulations allow the Inspector or Secretary of State to affirm or quash conditions or to add new conditions

You will be liable for prosecution if you fail to comply with the conditions of this permit. If found guilty, the maximum penalty for each offence if prosecuted in a magistrates Court is an unlimited fine and/or 12 months imprisonment. In a Crown Court it is an unlimited fine and/or a 5 years imprisonment.

Our enforcement of your permit will be in accordance with the Regulator's Compliance Code.