

**CALDERDALE METROPOLITAN BOROUGH COUNCIL**

**POLLUTION PREVENTION AND CONTROL ACT 1999**

**ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2016 (as amended)**

**ENVIRONMENTAL PERMIT NO EPR/96**

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**CALDERDALE METROPOLITAN BOROUGH COUNCIL**  
**THE POLLUTION PREVENTION AND CONTROL ACT 1999**  
**Environmental Permitting Regulations 2016 (as amended)**

Permit ref. no: **EPR/96**

**Name and address of person (A) authorised to operate the installation ('the operator')**

Marshalls plc  
Landscape House  
Premier Way  
Lowfields Business Park  
Elland  
HX5 9HT

**Address of permitted installation (B)**

Cromwell Quarry  
Brookfoot Lane  
Southowram  
Halifax  
HX3 9SY

The installation boundary and key items of equipment mentioned in permit conditions are shown in the plan attached to this permit.

**Activity description**

Stone is brought onto the site, resized using a pecker, transferred to the crushing house and crushed and graded for transport by conveyor to a neighbouring site.

The operator (A) is authorised to operate the activity<sup>1</sup> at the installation (B) subject to the following conditions.

**Conditions**

**Emissions and monitoring**

1. No visible particulate matter shall be emitted beyond the installation boundary.
2. The emission requirements and methods and frequency of monitoring set out in Table 1 shall be complied with. Sampling shall be representative.

<sup>1</sup> listed in Part 2 of Schedule 1 to the Environmental Permitting Regulations

3. The monitoring display required for compliance with the permit shall be available to operating staff at all times. Corrective action shall be taken immediately if any periodic monitoring result exceeds a limit in Table 1, or if there is a malfunction or breakdown of any equipment which might increase emissions. Monitoring shall be undertaken or repeated as soon as possible thereafter and a brief record shall be kept of the main actions taken.
4. The continuous monitor fitted to show compliance with the permit shall be fitted with an audible alarm warning of arrestment failure or malfunction. It shall activate when emissions reach 75% of the relevant emission limit in Table 1 and automatically record each activation.
5. 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.

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

6. Dusty materials (including dusty wastes) shall only be stored in the quarry bottom as detailed on the plan attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.
7. Unused stocking areas shall be controlled to prevent visible dust emissions.

#### **Belt conveying**

8. All dusty materials, including wastes, shall be conveyed using the covered conveyor.

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

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

#### **Roadways and transportation**

10. 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. Quarry haul roads are excluded from this provision.
11. Vehicles shall not track material from the site onto the highway.

#### **Techniques to control fugitive emissions**

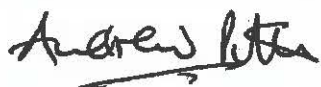
12. The fabric of process buildings shall be maintained so as to minimise visible dust emissions.

#### **Records and training**

13. Written or computer records of all tests and monitoring shall be kept by the operator for at least 12 months. They shall be made available on request for examination by the Council.

14. 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.

**End of permit conditions**

A handwritten signature in black ink, appearing to read 'Andrew Pitts', with a horizontal line drawn underneath the name.

Signed  
Andrew Pitts  
An authorised officer of the Council

Date 29.05.19



**Table 1 - Emission limits, monitoring and related provisions**

Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate matter	Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >300m <sup>3</sup> /min.	No visible emission.	Operator observations	At least daily
			New or replacement arrestment equipment should be provided with a design guarantee that the equipment can meet 50mg/m <sup>3</sup>	Recorded indicative monitoring	Continuous
			Where 50mg/m <sup>3</sup> can be achieved on existing plant by use of improved abatement consumables this should be complied with.		
			Where 50mg/m <sup>3</sup> cannot be achieved on existing plant by use of improved abatement consumables then the plant should achieve 100mg/m <sup>3</sup>		
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with 300 > exhaust flow >100 m <sup>3</sup> /min.	No visible emission.	Operator observations	At least daily
			New or replacement arrestment equipment should be provided with a design guarantee that the equipment can meet 50mg/m <sup>3</sup>	Indicative monitoring	Continuous
			Where 50mg/m <sup>3</sup> can be achieved on existing plant by use of improved abatement consumables this should be complied with.		

			Where 50mg/m <sup>3</sup> cannot be achieved on existing plant by use of improved abatement consumables then the plant should achieve 100mg/m <sup>3</sup>		
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow <100m <sup>3</sup> /min.	No visible emission	Operator observation Or Indicative monitoring	At least daily Or Continuous
2	Droplets, persistent mist and fume	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume,	Visual observations	At least daily

**Notes:**

\*All periodic monitoring results shall be checked by the operator on receipt and sent to the Council within 8 weeks of the monitoring being undertaken.\*

a) The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content, unless stated otherwise.

b) All periodic monitoring shall be over a period that produces 3 distinct results, shall be representative, and shall use standard methods.

c) The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods

## Notes

1. Our enforcement of your permit will be in accordance with the [Regulators' Compliance Code](#) and the Council's Enforcement Policy.

2. This Permit is based on information supplied by the operator in the permit application held on the public register.

Record of changes to permit EPR/96		
Date	Event	Notes
16/8/1993	Authorisation issued	
30/6/1994	Authorisation varied	
15/3/2000	Authorisation varied	
3/3/2004	Authorisation became environmental permit	PPC regulations
16/4/2008	Permit varied	
11/11/2012	Permit varied	Removed mobile crusher
9/1/2013	Permit varied	Simplified permit
29/5/2019	Minor changes, permit review	Operator office updated

3. 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 £50,000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

4. 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 Regulations.

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

6. The annual subsistence fee is due on 1 April each year. Failure to pay the fee will lead to revocation of the Permit.

7. If the operator intends to close down the installation a written application must be made to the Council to surrender this permit. There is provision for payment of a reduced subsistence fee in the event that an installation is mothballed or operates at reduced capacity.

8. Application forms for transferring, varying and surrendering this permit are available from the Council's website [www.calderdale.gov.uk](http://www.calderdale.gov.uk)

## **Contacting Calderdale Council**

All enquiries and notifications made in relation to this Permit should be made to:

Calderdale Metropolitan Borough Council  
Environmental Health  
c/o Town Hall  
Crossley Street  
Halifax  
HX1 1UJ

Tel: 01422 288001

Email: [environmental.health@calderdale.gov.uk](mailto:environmental.health@calderdale.gov.uk)

Incidents occurring outside office hours should be reported on the next working day unless otherwise directed within the Permit or there is an imminent risk to health. In these cases incidents should be reported immediately by telephoning 01422 288000 and asking for the Duty Officer.