



**POLLUTION PREVENTION
& CONTROL ACT 1999**

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

Permit ref. no: 221

Name and address of person authorised to operate the mobile plant.

DUO Mineral Processing Ltd
4 Rye Hill Office Park
Birmingham Road
Allesley
Coventry
CV5 9AB

Registered number and office of company

DUO Processing Ltd
4 Rye Hill Office Park
Birmingham Road
Allesley
Coventry
CV5 9AB

Company registration number: 05436232

Activity description

The operator is permitted to operate any of the mobile crushing plant with associated screens and ancillary plant listed in the **Appendix** at a location in England or Wales to be notified to Coventry City Council.

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.

Conditions

The operator is authorised to operate the activity in England and Wales, subject to the following conditions.

Asbestos

1. Asbestos shall not be crushed or screened.

Notifications

2. 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.

3. 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.

Emissions and monitoring

4. No visible particulate matter shall be emitted beyond the installation boundary.
5. The emission requirements and methods and frequency of monitoring set out in **Table 1** shall be complied with.
6. 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.*

Aggregates delivery and storage

7. Dusty materials (including dusty wastes) shall only be stored in specified storage areas and shall be subject to suppression and management techniques to minimise dust emissions.

Crushers and screening units

8. Crushers shall be totally contained or 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. All dusty materials, including wastes, shall be conveyed using enclosed conveyors where required. All transfer points shall be fitted with water sprays at the feed and conveyor discharge.

Loading, unloading and transport

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

Where materials are loaded wet or crushed material is greater than 75mm and not capable of producing dust then this requirement does not apply.

Roadways and transportation

14. 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.

15. Vehicles shall not track material from the site onto the highway.

Records and training

16. Written or computer records of all tests and monitoring shall be kept by the operator for at least [18] months. They and a copy of all manufacturer's 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.*

17. 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.

Best available techniques

18. 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.

19. 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.

Table 1. Emission limits, monitoring and other provisions

Substance	Source	Emission limit/provisions	Type of monitoring	Monitoring frequency
Particulate matter	Whole process	Avoidance of visible emissions crossing the (construction) 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

Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision.

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, Environment Team,
Major and Specialist Casework, Room 4/19 – Kite Wing,
Temple Quay House, 2 The Square
Temple Quay, BRISTOL, BS1 6PN

You will normally be expected to pay your own expenses during an appeal.

Offences

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.

Enforcement

Our enforcement of your permit will be in accordance with the [Regulators' Compliance Code](#).

Appendix

Plant and machinery permitted for operation under this permit.

<u>Manufacturer & Model</u>	<u>Serial Number</u>	<u>Plant Type & Abatement</u>	<u>Location of Mobile Plant & Local Authority</u>
Powerscreen PT400	PIDRT40XPOMI15698	Crusher Bar System	A14 IDT, Section 2, Brampton Compound, Buckden Road, Brampton, Huntingdon, PE29 2NJ
Powerscreen Maxtrak 1000	PID10MXTKOMK50181	Crusher Bar System	