



NORTH EAST DERBYSHIRE DISTRICT COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

**PERMIT UNDER PART II, REGULATION 9 OF THE POLLUTION PREVENTION
AND CONTROL REGULATIONS 2000**

PERMIT REFERENCE NO: 70P

PERMIT ISSUED:

North East Derbyshire District Council hereby permit:

Hopkinson Reclamation Ltd, The Stables, Whitwell, Worksop, Nottinghamshire, S80 4NL.

to carry on the use of mobile plant for crushing and screening operations under section 3.5(B) of the Pollution Prevention and Control (England and Wales) Regulations 2000: SI 1973 (as amended) subject to the following details and conditions.

Address of Permitted Installation

Slitting Mill Waste Disposal Site, Eckington Road, Staveley, Chesterfield

Description of Authorised Process

To use the following mobile plant:-

| <u>Type</u> | <u>Make</u> | <u>Model</u> | <u>Capacity</u> | <u>Serial Number</u> |
|-------------|-------------|--------------|-----------------|----------------------|
| Crusher | BL Pegson | Premier Trak | 200 ton/hr | QM02078 |
| Screen | Powerscreen | Warrior 1400 | 200 ton/hr | 5YS14187 |

for the purpose of crushing and screening materials including the treating, handling and storage of any materials used in, and products and wastes produced by the process, in accordance with the conditions contained in this permit.

CONDITIONS

- 1 Throughout this document the name 'Local Enforcing Authority Inspector' shall be taken to mean an authorised officer of the Environmental Services Department, North East Derbyshire District Council, Council House, Saltergate, Chesterfield, S40 1LF and the term "operator" shall be taken to mean:

Hopkinson Reclamation Ltd., The Stables, Whitwell, Worksop, Nottinghamshire, S80 4NL.

- 2 The requirements of the conditions attached to this permit shall take effect immediately unless otherwise indicated in the individual condition.

NOTIFICATION OF PROCESS LOCATION

3. The operator shall notify any Local Authority in whose area the mobile crusher is to be located no less than 7 days before the process is to be moved to another location. This notification must be in writing and include a copy of the permit and details of the address of the crusher's location.
4. The operator shall notify North East Derbyshire District Council no less than 7 days before the process is to be moved to another location. Such notification shall include details of the intended new location, and a sketch plan showing the boundary of the location, unless the premise boundary is over 50m from the working area of the crusher/screens.

MONITORING, SAMPLING AND MEASUREMENT OF EMISSIONS

5. As part of proper supervision the operator shall monitor emissions and make tests and inspections of the process. Testing and sampling of emissions shall be carried out if directed by the Local Enforcing Authority, following complaint or adverse emissions.
6. Visual assessments of emissions shall be made frequently, and at least once a day. Remedial action shall be taken immediately in the case of abnormal emissions. Where in the opinion of the local enforcing authority Inspector there is repeated evidence of airborne dust being deposited off-site the operator shall undertake monitoring to identify the source. The monitoring shall be by British Standard 1747 Part 1 or by a method agreed between the operator and the local enforcing authority Inspector.
7. The results of all monitoring and inspections shall be recorded in a logbook, retained by the operator for a minimum of 2 years and made available for examination by the Local Enforcing Authority Inspector. The following details shall be recorded for visual assessments of emissions:-
 - Date and time of observation
 - Weather conditions
 - Action taken
 - Identification of observer
8. Adverse results shall be investigated immediately and in all cases shall be recorded in the logbook. The operator shall ensure that the cause has been identified and corrective action taken, and that this action has been recorded in the logbook

PROCESS OPERATIONS

9. Crushers and screens (where not totally contained) shall be fitted with water suppression over the feeding area into the crusher or screen in order to minimise dust emissions coming back out of the crusher or screen
10. The discharge from crushers and screens onto conveyors or into other equipment shall be enclosed as far as is practicable.
11. The last metre of any final size discharge conveyor or stock pile discharge conveyor and the first 0.5metre of the free fall of materials from the conveyor shall be fitted with a full hood, and with water suppression unless the material has already been screened to remove material under 3mm size.

- 12 The conveyors shall be enclosed in order to minimise wind whipping (i.e. at least on one side and above), unless the material has already been screened to remove material under 3mm size.
- 13 Where water is used as a method of dust suppression, process shall have a constant supply of water, which is protected against frost and available in all climatic conditions.
- 14 All crushing and screening plant and conveyors which are used for the handling and processing of material of an inconsistent size and shape shall be served by adequate water suppression.
- 15 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) scalplings
 - d) material used for road sub-bases (commonly known as 'MOT material') that has been conditioned before deposition
 - e) crusher run material or blended material that has been conditioned before deposition
 - f) material under 3mm that is in excess of the internal storage capacity (the internal storage capacity shall be approved by the local enforcing authority Inspector).
- 16 The drop height of stone shall be kept as low as possible and stone shall, where necessary, be conditioned with water or proprietary conditioning agents and this shall take place at or before the point of discharge from the conveyor in order to minimise wind-borne dust.
- 17 Stockpiles shall be suitably profiled and, wherever possible, be situated in sheltered areas of the site. Where necessary stockpiles shall be periodically conditioning with water or proprietary conditioning agents to minimise wind borne dust.
- 18 Internal road transport of processed materials likely to generate dust shall have the materials conditioned with water.
- 19 Loading of road vehicles shall be carried out so as to minimise the generation of airborne dust and the vehicle shall be sheeted or otherwise totally enclosed as soon as possible after loading and before leaving the site. This should not be applied to the loading of crushed material, which is, above 75mm. Where crushed material is loaded into lorries at a load out area then dust emissions shall be minimised by water suppression using large spray rings or by local dust extraction.
- 20 Material being delivered to the site shall be sheeted or held in closed containers before being admitted to the site. This shall not be applied to the loading of crushed material, which is above 75 mm in size.

PERSONNEL REQUIREMENTS

- 21 Staff at all levels shall receive the necessary training and instruction in their duties relating to control of the process and emissions to air. Particular emphasis shall be given to training for start-up, shut down and abnormal conditions. Details of this training shall be recorded.

GENERAL OPERATIONS

- 22 Effective control of emissions requires the maintenance and proper use of equipment, and the proper supervision of process operations. Effective preventive maintenance shall be employed on all plant and the equipment concerned with the control of emissions to the air. Essential spares and consumables shall be held on site and shall accompany the crusher when moved to a temporary location.
- 23 Any malfunction or breakdown leading to abnormal emissions shall be dealt with promptly and process operations adjusted until normal operating conditions can be restored. All such malfunctions shall be recorded in the logbook. If there is likely to be an effect on the local community the local enforcing authority Inspector shall be informed without delay.
- 24 Staff at all levels shall receive the necessary training and instruction in their duties relating to control of the process and emissions to air. Particular emphasis should be given to training for start-up, shut down and abnormal conditions.
- 25 A high standard of housekeeping shall be maintained.
- 26 This permit does not replace, reduce or negate any requirements that the operator may have under the appropriate relevant parts of the following legislation:-

Public Health Act 1963,
Clean Air Act 1956,
Clean Air Act 1968,
Control of Pollution Act 1974,
Control of Smoke Pollution Act 1974,
Control of Smoke Pollution Act 1989,
Environmental Protection Act 1990,
Health and Safety at Work etc. Act 1974,

and all associated Regulations made under the provisions of the above legislation.

This list is not exhaustive.

- 22 A copy of this permit shall be kept at both the address where the permitted installation is managed and at the operating site. The permit shall be available for inspection at all times.

Signature:

**P Bradshaw, Director of Community Services
North East Derbyshire District Council**

Address to which all communications should be sent

Environmental Services Department
North East Derbyshire District Council
Council House
Saltergate
Chesterfield
Derbyshire
S40 1LF