



## **Permit with introductory note**

**The Environmental Permitting (England and Wales)  
Regulations 2010**

### **Installation address**

**Hargreaves (UK) Services Limited  
Astra Site  
Western Access Road  
Immingham Dock  
North East Lincolnshire  
DN40 2QR**

**Permit Reference: EP/20020007/V5**

## 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 2010 (S.I.2010 No. 675) (“the EP Regulations”) to operate an installation carrying out one or more of the activities listed in Part 2 to Schedule 1 of those Regulations, to the extent authorised by the Permit.

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 those conditions shall be subject to best available techniques, 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 condition within the permit.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

### Brief description and installation regulated by this permit

**Process using coal, coke, coal product and petroleum coke** as prescribed by Section 3.5 Part B of Schedule I of the Environmental Permitting (England and Wales) Regulations 2010.

Coal, coke, petroleum coke and other coal products are delivered to the site via sheeted road vehicles or via the existing rail facility. The coal, coke, petroleum coke and other coal products are tipped from the road vehicles or via conveyor from the existing rail unloading facility to designated areas of the site depending on the size and type. The product is washed and/or screened depending on the customer’s requirements.

Coal is taken away from the site via sheeted tipper bodied lorries or via the main rail loading facility. The loading is carried out by wheeled loading shovels with drop heights minimised as far as possible. All lorries will then pass through a wheel and under body wash prior to leaving the site. When conditions are such that fugitive dust emissions are observed water bowsers are used to spray roadways, hard standings and stockpiles.

Superseded Licences/Consents/Authorisations relating to this installation		
Holder	Reference Number	Date of Issue
Hargreaves Services Ltd Astra Site, Western Access Road, Immingham Dock, North East Lincolnshire	EPA105/AE/BS	1 <sup>st</sup> December 1992

## **Confidentiality**

The Permit requires the Operator to provide information to North East Lincolnshire Council. The Council will place the information onto the public registers in accordance with the requirements of the EP Regulations. If the operator considers that any information provided is commercially confidential, it may apply to North East Lincolnshire Council to have such information withheld from the register as provided in the EP Regulations. To enable North East Lincolnshire Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

## **Variations to the permit**

Your Attention is drawn to the Variation Notification Procedure condition in the permit. This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

## **Surrender of the permit**

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing, such notification must be made as specified in regulation 24(3) of the EP regulations.

## **Transfer of the permit or part of the permit**

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless the Authority considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

## **Responsibility under workplace health and safety legislation**

This Permit is given in relation to the requirements of the EP regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

## **Appeal against permit conditions**

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the EP Regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs. The address is as follows:

The Planning Inspectorate  
Environmental Team, Major & Specialist Casework  
Room 4/04 – Kite Wing  
Temple Quay House  
2 The Square, Temple Quay  
BRISTOL  
BS1 6PN  
Tel: 0117 372 8726  
Fax: 0117 372 8139

### **Please Note**

An appeal brought under Regulation 31 (1) (b) and Schedule 6, in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions.

**End of introductory note**

**Permit** issued under the Environmental Permitting Regulations (England and Wales) 2010

Permit Number EP/20020007/V5

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 13(1) of the Environmental Permitting Regulations 2010 (S.I. 2010 No. 675) hereby permits.

**Hargreaves (UK) Services Limited** ("the operator"),

Whose registered office is


**Hargreaves (UK) Services Limited  
West Terrace  
Esh Winning  
Durham  
DH7 9PT**

To operate an installation at

**Hargreaves (UK) Services Limited  
Astra Site  
Western Access Road  
Immingham Dock  
North East Lincolnshire  
DN40 2QR**

to the extent authorised by and subject to the conditions of this Permit and within the boundary identified in condition C

Signed



Adrian Moody – Licensing Manager

Authorised to sign on behalf of  
North East Lincolnshire Council

Dated



## CONDITIONS

### Extent and limit of the installation

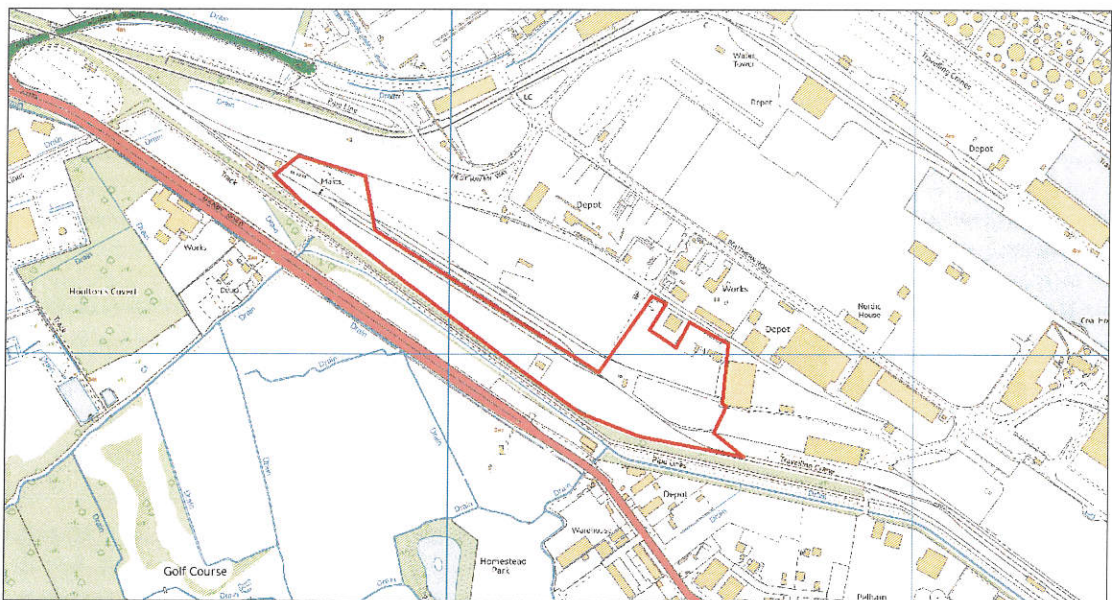
#### A Variation Notification Procedure

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 of operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

#### B Best Available Technique

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 installation which is not regulated by any other condition in this permit.

#### C The operator is authorised to carry out the activities and/or associated as specified and within the boundary shown in red on the plan below:-



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**Process using coal, coke, coal product and petroleum coke** as prescribed by Section 3.5 Part B of Schedule I of the Environmental Permitting (England and Wales) Regulations 2010.

Coal, coke, petroleum coke and other coal products are delivered to the site via sheeted road vehicles or via the existing rail facility. The coal, coke, petroleum coke and other coal products are tipped from the road vehicles or via conveyor from the existing rail unloading facility to designated areas of the site depending on the size and type. The product is washed and/or screened depending on the customer's requirements. Coal, coke, petroleum coke is taken away from the site via sheeted tipper bodied lorries, loading rail box wagons or via the main rail loading facility. The loading is carried out by wheeled loading shovels with drop heights minimised as far as possible. All lorries will then pass through a wheel and under body wash prior to leaving the site. When conditions are such that fugitive dust emissions are observed water bowsers are used to spray roadways, hard standings and stockpiles.

## **1.0 Emission Limited**

- 1.1 There shall be no visible emissions or accumulations of particulate matter arising from the process beyond the process boundary shown by the red line on Condition C, the site plan.
- 1.2 The operator shall prevent the release of particulate emissions from the site that are harmful, offensive or detrimental to the amenity of the neighbourhood.

## **2.0 Site Layout and Plant**

- 2.1 Details of any change to the under body and wheel wash facility shall be forwarded to North East Lincolnshire Council for approval prior to use.
- 2.2 All wheel wash facilities shall be provided with freeze protection to ensure consistent operation unless weather conditions are such that operation of the wheel washes compromise health and safety.
- 2.3 Exhaust emissions from mobile plant shall be directed upwards away from the running surface.
- 2.4 All coal, coke, petroleum coke and other coal products being loaded to screening equipment shall be sufficiently damp to prevent any fugitive dust emissions.
- 2.5 The stocking area shall be maintained in a sufficiently damp condition so as to prevent wind entrained dust emissions. Water tankers shall be used equipped with spray bars and water cannons to assist compliance with Condition 1 and 2 of this Permit. Stocking areas that are not in use shall be wetted or swept clean using wet sweeping.
- 2.6 A wind speed and direction indicator shall be maintained on site and information shall be kept on site and available for inspection by an Authorised Officer of the Authority.
- 2.7 Sufficient water shall be available on site to operate all dust suppression equipment.
- 2.8 All lorries leaving the site shall exit and be washed via the wheel and under body wash. A requirement shall be included in all contracts for road haulage.

## **3.0 Site Operations**

- 3.1 No product shall be worked unless the moisture content of the product is sufficient to prevent fugitive dust emissions to prevent a breach in Condition 1 and 2 of this Permit.
- 3.2 Stockpiles shall be progressively compacted and profiled as they are formed.
- 3.3 Partly worked stockpiles must be re-contoured as necessary to remove ridges and vertical overhanging faces.



- 3.4 Stockpile temperatures shall be monitored on a regular basis as agreed with the regulator using a 1 metre thermal probe. If temperatures reach 50°C then the hot patches shall be dug out and allowed to cool down.
- 3.5 Vehicles not concerned with product handling or maintenance shall not be allowed access to working areas.
- 3.6 The on-site speed limit for all vehicles shall be 10 mph.
- 3.7 All road vehicles carrying coal, coal products or petroleum coke on or off the Southern Way or Western Access Road entrance/exit shall either be fully sheeted or of an enclosed body type. A requirement to sheet vehicles shall be included in all contracts for road haulage.
- 3.8 The operator must ensure that all loaded vehicles leaving the site have no obvious damage to the vehicle trailer that would result in the spillage of product and that the tailgate is fully closed.
- 3.9 The North Eastern boundary of the site to be used solely for screened and processed product, the stockpile heights to be limited to the maximum height achieved using the grade pusher only. For the purpose of this permit 'North Eastern boundary' will be taken to mean the boundary adjacent to Manby Road, Immingham.
- 3.10 When it is intended to bring a mobile crusher to the site a minimum of 7 days notice must be given in writing to the Local Authority.
- 3.11 Screening operations shall cease when high winds speed cause unacceptable levels of dust that contravene Condition 1 of this permit.
- 3.12 Measures shall be taken to prevent dust emissions from stockpiles either by maintaining suitable moisture content, sheeting the stockpiles or by spraying with surfactants. The improved polymer suppression technique as established during the coating trials, completed on the 17<sup>th</sup> September 2009, shall be implemented. A copy of the improved polymer suppression technique shall be made available for inspection by an Authorised Officer of the Authority.
- 3.13 The loading and unloading of road vehicles and trains should be carried out so as to minimise the generation of airborne dust. The free fall of material from conveyors and loading shovels must be kept to a minimum and shall not exceed 6.2 metres.
- 3.14 Vehicle routes shall be inspected on a continuous basis during normal site operations and necessary remedial action carried out to prevent fugitive dust emissions.
- 3.15 All machinery shall be examined for a build-up of dusty material at least once a week. If any such build-up is found it shall be removed immediately.
- 3.16 When any escape of dust from the site is observed or when any malfunction or breakdown likely to lead to an escape of dust is found:-
  - The responsible activity shall cease immediately
  - an immediate investigation shall be carried out;

- prompt corrective action shall be taken;
- the result of the investigation and corrective action taken shall be entered in the site log required by condition 3.17.

The regulator should be informed without delay:

- if there is an emission that is likely to have an effect on the local community

3.17 A site log shall be kept available for examination by Local Authority Officers at any time. Entries shall include:-

- ✚ All weather forecasts, observations and visual monitoring
- ✚ Any emissions of dust from the site.
- ✚ The control measures taken to prevent emissions of dust from the site
- ✚ Any observation made by Local Authority Officer

3.18 All records relating to conditions 3.16 and 3.17 shall be kept on site for a minimum of 2 years.

3.19 Arrangements shall be made to provide 24 hour cover to institute the measures contained in conditions 3.14 and 3.16 when necessary.

3.20 Visual assessments of emissions should be made frequently by the site supervisor, and in accordance with the Pro-active alert scale as shown in Appendix 1 of this permit. The time, location and result of these assessments should be recorded within the site log. Where any visible emissions of particulate matter are observed, the activity responsible shall cease immediately. It shall not be re-commenced until action has been taken to ensure that Condition 1 of this Permit can be met. Any such events shall be recorded in the site log detailed in Condition 3.17.

3.21 Particulate monitoring shall be undertaken using either British Standard deposit gauges, sticky slides or another method approved in writing by the regulator. The monitoring exercise shall be undertaken within two months of the date of this Notice and at any other time as required by the regulator in writing. All proposed monitoring scheme shall be submitted in writing to the Regulator within one month of the date of this Notice for approval. The monitoring scheme shall include details of the location of monitoring equipment and shall record wind speed and direction. Subsequent to the first monitoring scheme any changes in method will require approval in writing by the Regulator.

3.22 Where contractors are performing any part of the process they shall not operate on site unless they have been trained in accordance with the requirements for employees detailed above. Alternatively they must work under the supervision of an employee.

3.23 Effective preventative maintenance should be employed on all plant and equipment concerned with the control of emissions to air. In particular:

- ✦ A written maintenance programme should be provided to the regulator with respect to pollution control equipment;
- ✦ A record of such maintenance should be made available for inspection by an authorised officer of the Authority; and
- ✦ A list of all spares and consumables held on site shall be forwarded to North East Lincolnshire Council within 3 months of the date of this authorisation.

3.24 Staff at all levels need the necessary training and instruction in their duties relating to control of the process and emissions to air. The operator should maintain a statement of training requirements for each operational post and a record of the training received by each person should be made available for inspection by an authorised officer of the Authority

**End of Permit**

## Appendix 1 Pro-active alert scale



### Environmental Pro active Pollution Prevention Alert Guide

	CODE		
	Red	Amber	Green
Wind Direction	ANY	ANY	ANY
Wind Speed	> 15 mph	< 15 mph	ANY
Gust Potential	> 20 mph	< 20 mph	ANY
General	S, F, C	S, F, C, IR	R, HR, Sn
Action required	Restricted production. Extra suppression staff seconded All bowzers and water distribution utilized. Constant Supervisory monitoring tours	Regular Supervisory monitoring tours. Scheduled routine bowser utilisation	In frequent supervisory monitoring tours

KEY	
S	Sunny
F	Fair
C	Cloudy
IR	Intermittent Rain
R	Rain
HR	Heavy Rain
Sn	Snow
>	More than
<	Less than

**Note**

*If the stocks are wet, due to constant rain, heavy rain and/or snow it is irrelevant how fast or which way the wind is blowing as there will be no dust lift, as any potential dust on the stocks and roads will be naturally suppressed by the inclement wet weather at the time, therefore the green code applies.*

*As the weather conditions improve and it stops raining and/or the snow melts and there is still a wind, it would automatically move to amber code.*

The above information must be used in conjunction with the local daily weather forecast and information taken from site weather stations to calculate the colour required to post on the **Hargreaves Environmental Pro active Pollution Action Board**.

The daily designated colour must be displayed on the **Hargreaves Environmental Pro active Pollution Action Board** and must be updated daily or after significant change to the weather condition that may affect the colour coding