



Permit with introductory note

NORTH EAST LINCOLNSHIRE COUNCIL

**POLLUTION PREVENTION AND CONTROL ACT 1999
Environmental Permitting Regulations 2016 (as amended)**

Installation address

**PB Kent
Alexandra Road S
Immingham Docks
Immingham
North East Lincolnshire
DN40 2QW**

Permit Ref. no: EP/20230002

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 (S.I.2016 No. 1154) (“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.

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

Right to Appeal

You have the right of appeal against this permit within 6 months of the date of the decision. The Council can tell you how to appeal. You will normally be expected to pay your own expenses during an appeal.

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.

Our enforcement of your permit will be in accordance with the Regulators "Compliance Code."

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) 2016 (as amended)

Permit

Permit Ref. No: EP/20230002

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 13(1) of the Environmental Permitting Regulations 2016 (S.I.2016 No. 1154) hereby permits.

Origin UK Operations Ltd (“the operator”),

Whose registered office is:

**Origin UK Operations Ltd
1 – 3 Freeman Court
Jarman Way, Orchard Road
Royston
Hertfordshire
SG8 5HW**

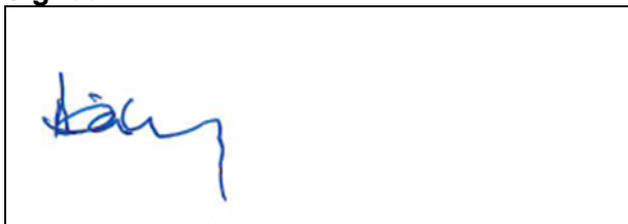
Company Registration. no: 02465499

To operate an installation at:

**PB Kent
Alexandra Road South, Immingham Dock
Immingham
North East Lincolnshire
DN40 2QW**

to the extent authorised by and subject to the activity description, conditions of this Permit and within the boundary identified in Schedule 1, installation boundary.

Signed



Adrian Moody
Licensing & Environmental Protection Manager

Authorised to sign on behalf of
North East Lincolnshire Council

Dated

08.09.23

Activity description

Origin UK Operations Ltd t/a PB Kent operates a mineral drying process as prescribed in Schedule 1, Part 2, Chapter 3, Section 3.5 part B a) under the Environmental Permitting (England and Wales) Regulations 2016 (as amended). The crushing, grading, and size reduction of a designated mineral is also undertaken as a Directly Associated Activity.

Sand and other designated mineral materials are stored in dedicated storage bays within a totally enclosed building. Minor raw materials are stored in their transport packaging in dedicated storage areas.

Raw materials are “batch” blended using a front-end loader fitted with a weigher and all operations take place within the building.

Mixed raw materials are fed into a granulation plant by a front loader. The correctly sized agglomerated particles are fed to a drier to reduce moisture content. Oversize material is returned to the granulator feed system via a crusher while undersize material is returned directly to the feed system.

Final products are packed, palletised and shrink wrapped using automated and / or manual equipment prior to being stored in dedicated storage areas.

Particulate matter from the drying and granulation process is treated by a filter bag system. Abated air is released via the stack shown in schedule 2 attached to this permit (site layout plan). Particulate matter shall be monitored from the process stack on a six-monthly basis by an MCERT accredited company.

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

ConditionsEmissions 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.

Any monitoring display required for compliance with the permit shall be visible 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.

Table 1 - Emission limits, monitoring and other provisions.

Row	Substance	Source	Emission limits / provisions	Type of Monitoring	Monitoring frequency
Whole site and all authorised emission points					
1	Visible emissions	Site	No visible emissions to cross site boundary	Operator observations	Once a day

2	Visible emission	All authorised emission points	No abnormal emission	Operator observations	
3	Droplets, persistent mist fume and smoke	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume, No visible smoke except during start up of dryers and then no darker than Ringelmann 1	Visual observations	On start-up and on at least two more occasions during the working day

Sand and Mineral Drying plant

4	Particulate matter	Sand and Mineral Drying plant, other than Fluid Bed Dryers	50 mg/m ³	EITHER: periodic particulate monitoring	6 monthly
				OR periodic particulate monitoring plus: continuously recorded indicative monitoring	Annual
5	Sulphur dioxide	All activities using heavy fuel oil or other residual type/comparable Quality Protocol Processed Fuel Oil	1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	
		All activities using gas oil/ comparable Quality Protocol Processed Fuel oil	0.1% wt/wt sulphur in fuel		

Activities burning waste oil not covered by the quality protocol processed fuel oil must comply with the Waste Incineration Directive (WID).

Arrestment equipment, not serving silos or dryers, and with external discharge points.

6	Particulate matter	Flow 300m ³ /min or more	Designed to achieve 50mg/m ³	recorded filter leak monitoring	Continuous
7	Particulate matter	Flow more than 100m ³ /min and less than 300m ³ /min	Designed to achieve 50mg/m ³	At least recorded indicative monitoring	Continuous
8	Particulate matter	Flow 100m ³ /min or less	No visible emission	Operator observations Or, recorded indicative monitoring	At least daily Continuous

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.

The reference conditions for limits in Table 1 are: 273.1K, 101.3kPa, without correction for water vapour content, unless stated otherwise. All periodic monitoring shall be representative and shall use standard methods. The emission limits do not apply during start-up and shut down. All emissions shall be kept to a minimum during these periods.

3. 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.

Silos – N/A no silos used on site.

Aggregates, delivery and storage

4. Dusty materials (including dusty wastes) shall only be stored in fully enclosed containers / packaging or within the enclosed building store as detailed on the plan (Schedule 2 – Site layout plan) attached to this permit and shall be subject to suppression and management techniques to minimise dust emissions.
5. Unused stocking areas shall also be controlled to prevent visible dust emissions.

Belt conveying

6. All dusty materials, including wastes, shall be conveyed using a fully enclosed conveyor. All transfer points shall be enclosed and fitted with a chute.

Loading, unloading and transport

7. No potentially dusty materials (including wastes) or finished products shall arrive on or leave the site other than bagged or by use of fully enclosed / sheeted transport.

Roadways and transportation

8. 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.
9. Vehicles shall not track material from the site onto the highway.

Techniques to control fugitive emissions

10. The fabric of the enclosed processing and material storage building as shown in Schedule 2 (Site layout plan) shall be maintained so as to minimise visible dust emissions.

Records and training

11. Written or computer records of all tests and monitoring shall be kept by the operator for at least 24 months. They shall be made available for examination by the Council. Records shall be kept of operator inspections, including those for visible emissions.

12. 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

13. 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.
14. If the operator proposes to make a change in operation of the installation, they 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.

End of Permit

Schedule 1 – Installation Boundary



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Schedule 2 – Site Layout Plan

