



**Pollution Prevention and Control Act 1999  
Local Authority Pollution Prevention and Control  
The Environmental Permitting (England and Wales) Regulations  
2016**

**Prentice Aircraft and Cars Ltd  
Sink's Pit  
Main Road  
Kesgrave  
Suffolk  
IP5 2PE**

**Permit Number 20/00002/B/V1**

# Section One Introductory Note & Description of Permitted Installation

## Permit Details

Permit Number 20/00002/B/V1

<b>Permit Holder:</b>	Prentice Aircraft and Cars Ltd
Installation Address:	Sinks Gravel Pit Main Road Kesgrave Suffolk IP5 2PE
Registered Address of Company:	As above

Provenance	Date
Application for Permit	10 November 2020
Draft Permit Issued	18 December 2020
Permit Issued	18 December 2020
Permit Varied	5 May 2023

Prentice Aircraft and Cars Ltd

is hereby permitted by East Suffolk Council to carry on the process of Blending Packing Loading of Bulk Cement, as prescribed in Part B of Schedule 1 of The Environmental Permitting (England and Wales) Regulations 2016 at the above named installation as indicated on the attached map at reference 622734E , 246312N and in accordance with the conditions detailed in Section 2 of this Permit.

Signed  Date: 5 May 2023  
Environmental Health Officer

## **Introductory Note**

*[This introductory note does not form a part of the Permit]*

The following Permit is issued under the Environmental Permitting (England and Wales) Regulations to operate an installation carrying out activities covered by the descriptions contained in the Regulations, to the extent authorised by the Permit:

Aspects of the operation of the installation which are not regulated by conditions of the Permit are subject to the Operator using the best available techniques for preventing or, where that is not practicable, reducing emissions from the installation.

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

The Permit Conditions require the Operator to use Best Available Techniques (BAT), in each of the aspects of the management of the installation, to prevent and where that is not practicable to reduce emissions. The Conditions do not provide a definitive explanation of 'BAT'; In determining 'BAT', the Operator should pay particular attention to relevant sections of the Process Guidance Note PG3/1, and other relevant guidance.

## **Process Description**

Plant consists of 1 x 50 tonne cement silo, venting system and auger.

Cement is pumped into the silo in the conventional manner and is then augered into the volumetric concrete wagon purpose built for the production of concrete on site. The silo has an automatic fill control system with high and low level controls, a dust filter on top and over pressure warnings and automatic shut off for high level and over pressure when filling.

## Section Two

### Permit Conditions

**Pollution Prevention and Control Act 1999**

**The Environmental Permitting (England and Wales) Regulations 2016**

**Permit Reference No. 20/00002/B/V1**

The conditions contained within this Permit are based upon Guidance Note/s: **PG3\_1 - Blending Packing Loading of Bulk Cement**

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 (if required for compliance with the permit) shall always be visible to operators whilst the plant is operating. 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 record shall be kept of the main actions taken.

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.
4. Bulk cement shall only be stored within the appropriate silos.
5. Dust emissions from loading or unloading road tankers shall be minimised by back-venting to a delivery tanker fitted with an on-board, truck-mounted relief valve and filtration system and by connecting transfer lines first to the delivery inlet point and then to the tanker discharge point, and by ensuring delivery is at a rate which does not pressurise the silo.
6. Silos and bulk containers of dusty materials shall not be overfilled and there shall be an overfilling alarm. Alarms shall be tested at least once a week or before a delivery takes place (whichever is the longer interval).
7. When loading silos deliveries must automatically stop where overfilling or over-pressurisation is identified.
8. Displaced air from pneumatic transfer shall pass through abatement plant namely a reverse air jet cartridge filter prior to emission to air.
9. Sand and aggregates shall only be stored in approved bays at ground level as detailed on the attached plan and shall be subject to suppression and management techniques to minimise dust emissions.

11. No potentially dusty materials (including wastes or finished products) shall arrive on site or leave the site other than by a method employing an approved dust control technique and subject to approved abatement plant.
12. 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.
13. Vehicles shall not track material from the site onto the highway.
14. Written or computer records of all tests and monitoring required by this permit shall be kept by the operator for at least 24 months. A copy of all manufacturer's instructions for plant operating under the terms of this permit shall be made available for examination by the Council upon request.
15. 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.
16. 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.
17. 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 of, or an extension to the installation, which may have consequences for the environment.

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

Row	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1	Particulate matter	Whole Process	No visible airborne emission to cross the site boundary where harm or nuisance may be caused	Operator observations	At least daily
		Silo inlets and outlets ( <i>for silos new since 1st July 2004</i> )	Designed to emit less than 10mg/m <sup>3</sup>	Operator observations	At time of delivery
		Silo inlets and outlets	No visible emission		
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >300m <sup>3</sup> /min. (other than silo arrestment plant)	50mg/m <sup>3</sup>	Recorded indicative monitoring	Continuous
				*Isokinetic sampling	At least once to demonstrate compliance, then as necessary to provide a reference for the continuous indicative monitor.
		Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow >100m <sup>3</sup> /min. (other than silo arrestment plant)	No visible emission Arrestment equipment should be provided with a design guarantee that the equipment can meet 50mg/m <sup>3</sup>	Indicative monitoring to demonstrate that the arrestment equipment is functioning correctly	Continuous
Arrestment equipment, or any point where dust contaminated air is extracted from the process to atmosphere, with exhaust flow <100m <sup>3</sup> /min. (other than silo arrestment plant)	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	*On start-up and on at least two more occasions during the working day*

Only emissions to atmosphere are required to comply with the emission limits within this table.

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 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.

# Section Three

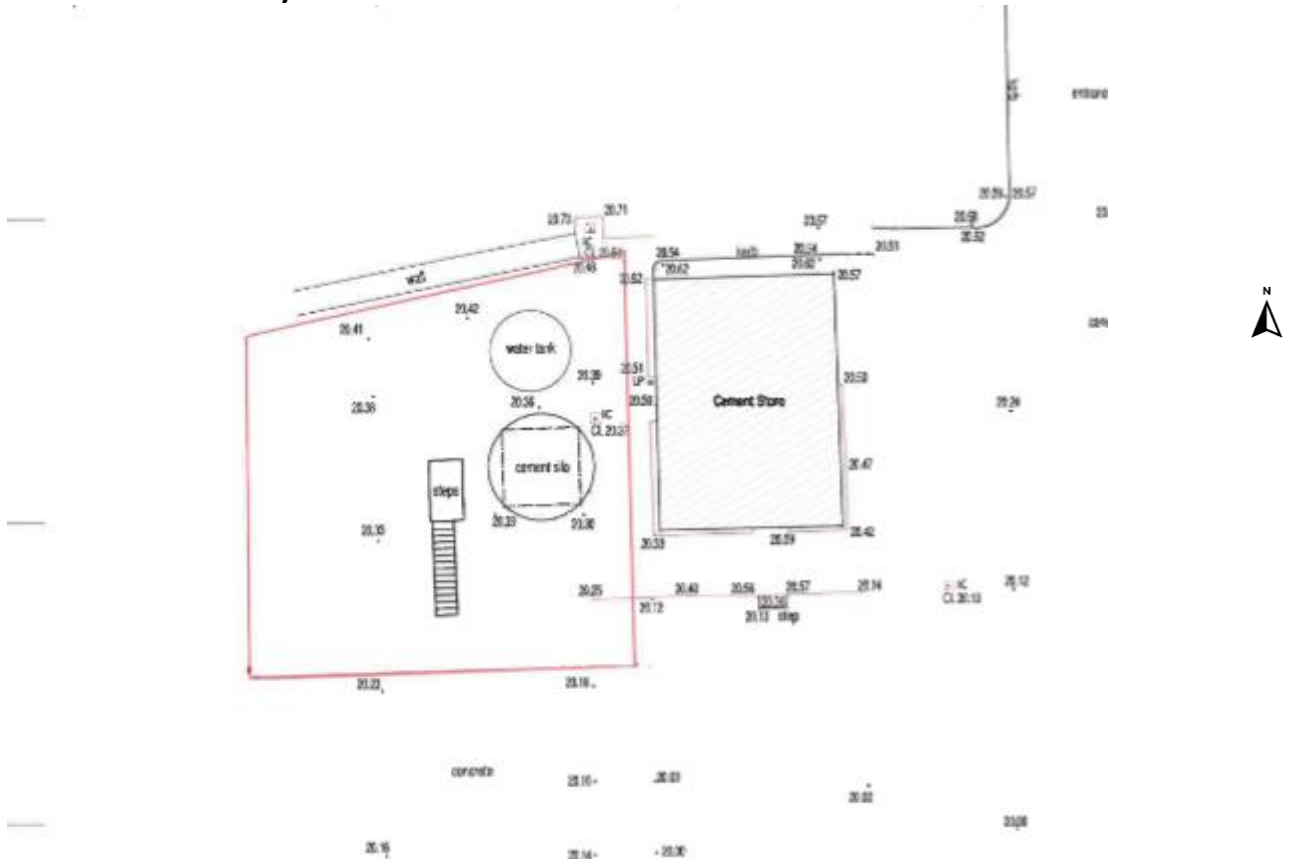
## Location of Permitted Installation and Site Plan

Location of Site Sinks Gravel Pit, Main Road, Kesgrave, Suffolk, IP5 2PE



Batching Plant Location within Sink's Pit

### Installation Boundary



# Section Four

## Explanatory Notes

### And

## Appeals Procedure

#### **EXPLANATORY NOTE**

*These notes are provided for the operator of an installation or mobile plant to assist in the interpretation of their duties under the provisions of the Environmental Permitting (England and Wales) Regulations 2016. These notes do not form part of the Permit or conditions attached to it.*

#### **1. FEES**

An application fee has been paid for this permit. In accordance with Environmental Permitting Regulations, the holder of a permit is required to pay an annual subsistence charge, which is subject to variation by Central Government. This charge is payable to this Council to ensure this Permit remains in force. An invoice will be sent for the appropriate subsistence charge each year.

#### **2. TRANSFER OF PERMITS**

Where you wish to transfer the Permit to another person (the proposed transferee) then the operator and the proposed transferee shall jointly make an application to the Council. The council will determine the transfer application providing it considers that the proposed holder will be the person who will have control over the operation of the installation and will ensure compliance with the conditions of the transferred Permit. A fee is also available. For further details on this please contact the Council.

#### **3. PROCESS CHANGES**

This Permit may be varied by the Council in future to take in changes recommended within updated Process Guidance notes. If at any time the process or any aspect of the activity regulated by this permit changes such that the conditions no longer reflect the activity and require alteration. You must notify the Environmental Protection Team at The Council. A summary log of all permit variation will be included.

If the change could result in a breach of the existing permit conditions or is likely to require a SUBSTANTIAL CHANGE to the installation you will be required to submit an application and pay the relevant fee. You should notify the Council 14 days before undertaking any such changes in the installation operation. If you have any doubt as to the changes being substantial you should seek the opinion of the Council before you proceed with application.

#### **4. SURRENDER OF THE PERMIT**

Where an Operator intends to cease the operation of an installation (in whole or in part) the Environmental Protection Team at East Suffolk Council should be informed in writing, such



notification must include the information specified in the Environmental Permitting (England and Wales) Regulations.

## **5. APPEALS**

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment. Appeals must be made in accordance with the requirements of Regulation the Environmental Permitting (England and Wales) Regulations. The right to appeal does not apply in circumstances where a notice implements a Direction of the Secretary of State.

**Appeals must be received by the Appeal Body at the following address no later than 2 months from the date of the Notice being appealed against.**

The Planning Inspectorate  
Environmental Team, Major and Specialist Casework  
Room 4/04 Kite Wing  
Temple Quay House  
2 The Square  
Temple Quay  
BRISTOL  
BS1 6PN

Tel: 0117 372 8812  
Fax: 0117 372 6093

If an appeal is made, the main parties will be kept informed about the next steps, and will also normally be provided with additional copies of each other's representations.

To withdraw an appeal, which may be done at any time, the appellant must notify the Planning Inspectorate in writing and copy the notification to the local authority who must in turn notify anyone with an interest in the appeal.

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal against the conditions of the Permit. The following items must be included:-

- a written notice;
- a statement of the grounds of appeal;
- a statement indicating whether the appellant wishes the appeal to be dealt with by written representations procedure or hearing;
- a copy of the relevant permit;
- a copy of any relevant correspondence between the appellant and the regulator; and
- a copy of any decision or notice, which is the subject matter of the appeal.
- a statement indicating whether the appellant wishes the appeal to be in the form of hearing or dealt with by way of written representations.

Appellants should state whether any of the information enclosed with the appeal has been the subject of a successful application for commercial confidentiality the Environmental Permitting (England and Wales) Regulations, and provide relevant details, see below. Unless such information is provided, all documents submitted will be open to inspection.

**An appeal will not suspend the effect of the Permit**

**The Permit must still be complied with.**

### **Apportioning Costs**

Guidance from the Planning Inspectorate states that operator and regulator would be normally expected to pay their own expenses during an appeal. Where a hearing or enquiry is held as part of the appeal process, by virtue of the Environmental Permitting (England and Wales) Regulations, either the appellant or the local authority can apply for costs. Applications for costs are normally heard towards the end of the proceedings and will only be allowed if the party claiming them can show that the other side behaved unreasonably and put them to unnecessary expense. There is no provision for costs to be awarded where appeals are dealt with by written representatives.

## **6. COMPLIANCE**

**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.