



Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Levertonhelm Limited
Levertonhelm Viabes Industrial Production
Jays Close
Viable Industrial Estate
Basingstoke
Hampshire
RG22 4BA

Permit number

EPR/GP3023PH

Levertonhelm Viables Industrial Production

Permit number EPR/GP3023PH

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The installation produces Lithium Chloride under scheduled activity Section 4.2 Part A(1) (iv) - Producing inorganic chemicals such as salts. The permit allows the production of up to 10,000 tonnes of Lithium Chloride per year through a chemical reaction of lithium carbonate and hydrochloric acid. Tank farms that are used for the chemical reaction are housed inside the building and within a fully bunded area. The tanks have secondary bunds and are equipped with high level alarms. Raw material handling is contained within a dedicated bunded area, capable of holding 110% volume of the largest tank. This area is contained and separated from the site drainage system.

This permit allows discharges to surface water and emissions to air. Water that is used in the operation is passed through a liquor scrubber before being discharged to the Thames Water treatment facility via the sewer location marked S1 on the site plan. Emissions to air is controlled by a LEV (Local Exhaust Ventilation) system. Fugitive emissions consisting of dust is handled under a vacuum system and controlled by LEV systems. The scrubbers provide abatement of acid vapour from the storage and reaction tanks and the scrubber liquor is constantly monitored by a PH meter. Waste liquor collected during the scrubber's operation is disposed by concentration level and sent for incineration. H1 modelling of the environmental impact shows that emissions to air and water from the operation are insignificant.

The installation is located at the National Grid Reference SU 63439 50172, beside the M3 Motorway in Basingstoke. There are three Ancient Woodlands and six Local Wildlife sites with the closest being within 575m. The installation also has a Source Protected Zone (SPZ) one and two within 27m and SPZ three within 176m.

The operator management system is certified against ISO 14001

The status log of the permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/GP3023PH/A001	Duly made 03/08/22	Application for inorganic chemicals production plant.
Additional information received. SCH5 sent 03/07/23	20/07/23	Confirmation of site boundary, updated design for emission points, risk assessment and management system.
Additional information received. SCH5 sent 19/07/23	08/08/23	Written confirmation that the operator has opted to provide a groundwater baseline data before commencing the permitted site operations. Soil test result for (PFAS) Per- and polyfluoroalkyl substances to demonstrate no residual contamination from firefighting runoff. Confirmation regarding the soakaway design and amendment to the application.
Additional information received. SCH5 sent 16/08/23	28/09/23	Application amendment to add a new point source emission for dust and details regarding dust abatement and monitoring.

Status log of the permit		
Description	Date	Comments
Permit determined EPR/GP3023PGH	29/11/23	Permit issued to Levertonhelm Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/GP3023PH

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Levertonhelm Limited (“the operator”),

whose registered office is

Unit 15, Sherrington Way
Lister Road Industrial Estate
Basingstoke
Hampshire,
RG22 4DQ

company registration number 01265610

to operate an installation at

Levertonhelm Viabes Industrial Production
Jays Close
Viabes Industrial Estate
Basingstoke
RG22 4BA

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Kate Booth	29/11/2023

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

- 1.2.1 The operator shall:
- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
 - (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
 - (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

- 1.3.1 The operator shall:
- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
 - (b) maintain records of raw materials and water used in the activities;
 - (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
 - (d) take any further appropriate measures identified by a review.

1.4 Avoidance, recovery and disposal of wastes produced by the activities

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.4.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the “activities”).

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in Red on the site plan at schedule 7 to this permit.

2.3 Operating techniques

2.3.1 the activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.

2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:

- (a) the nature of the process producing the waste;
- (b) the composition of the waste;
- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

2.5 Pre-operational conditions

2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.2 Emissions of substances not controlled by emission limits

- 3.2.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.3 Odour

- 3.3.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Noise and vibration

- 3.4.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Monitoring

3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:

- (a) point source emissions specified in tables S3.1, S3.2 and S3.3.

3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.

3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.

3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.

- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production /treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4 ; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

- 4.3.1 In the event:
- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
 - (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
 - (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately" in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	S4.2 (A)(1)(iv) Producing inorganic chemical salts	Production of Lithium Hydrochloride	From receipt of raw materials to despatch of finished product. A maximum of 10,000 tonnes of annual production. Production shall be within an enclosed building and on an impermeable surface with sealed drainage system.
Directly Associated Activity			
AR2	Raw Material storage	Storage of raw materials for production	From receipt of raw materials to use in the production process.
AR3	Waste storage	Storage of waste awaiting collection for off-site disposal via authorised waste route	Storage of solid and liquid waste generated from the production process.
AR4	Recycling/reuse of wash water	Recycling/reuse of wash water and water generated as a by-product from condensation.	Reuse of condensate and wash water within the process.
AR5	Control and abatement systems for emissions	LEV system equipped with HEPA (High Efficiency Particulate Air) filter. Scrubbers.	The extraction of clean air with LEV system equipped with HEPA (High Efficiency Particulate Air) filter. The Scrubbers abatement of acid vapour from storage tanks and reactors
AR6	Closed loop cooling system	Operation of electrically powered process cooling and heating systems.	From receipt, handling, storage, and management of heat transfer fluids within bunded areas.
AR7	Thermal Oil Fluid Heater	Mainly for heating the processing	<1MWth combustion plant
AR8	Site Drainage discharge	Discharge of site drainage to sewer	From the generation of the site effluent to its storage and discharge to sewer via emission point S1.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	<p>The technical standards is detailed in Part B3 table 3 and document titled FB3SI01 section 3 submitted with the application form in relation to Best Available Techniques as described in:</p> <ul style="list-style-type: none"> • Technical Guidance Note (TGN): The Inorganic Chemicals Sector (EPR 4.03) • Commission Implementing Decision (EU) 2016/902 of 30 May 2016 establishing best available techniques (BAT) conclusions, under Directive 2010/75/EU of the European Parliament and of the Council, for common wastewater and waste gas treatment/management systems in the chemical sector. 	Duly Made 03/08/22
Additional information Schedule 5 Notice	<p>Response to questions 2 confirming emissions points location.</p> <p>Response to questions 3 providing an Environmental Management Plan.</p> <p>Response to questions 4 providing an Environment Risk Assessment.</p>	20/07/23
Additional information Schedule 5 Notice	Response to question 4 providing details on the new emission and information on the dust abatement processes and control measures.	28/09/23

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC 1	<p>The Operator shall submit a written report to the Environment Agency for technical assessment and approval. The report must contain:</p> <ul style="list-style-type: none"> • Results of monitoring from emission points A1, A2, A3, A4 and S1 of the parameters assessed within the H1 submitted with the application and any other parameters to verify the assumptions made within the H1. • A revised H1 using the results of the monitoring where the actual emissions are higher than those in the original H1. • Measures to be taken to reduce or abate emissions where detailed modelling does not screen out emissions along with timescale for implementation. • If any substances don't screen out using modelled data, apply for a variation. <p>The operator shall implement proposals for emission reduction or abatement in line with the timescales agreed with the Environment Agency</p>	DD/MM/YY

Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
1	<p>By a date agreed with the Environment Agency and prior to the commencement of commissioning of the installation for production purposes, the operator shall provide a written commissioning plan (including timescales for completion and milestone for reporting progress) for approval to the Environment Agency.</p> <p>The commissioning plan shall include emissions to the environment during the different stages of commissioning, the expected durations of commissioning activities and the measures to be taken to protect the environment and report to the Environment Agency. Commissioning shall be carried out in accordance with the commissioning plan as approved by the Environment Agency.</p> <p>No production shall commence at the installation unless the Environment Agency has given prior written permission under this condition.</p>
2	<p>By a date agreed with the Environment Agency and prior to the commencement of commissioning of the installation for production purposes, the operator shall provide a comprehensive groundwater baseline data that is obtained from multiple locations on the site and that include multiple sampling rounds to the Environment Agency for approval.</p>

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
Lithium Carbonate	-
Hydrochloric Acid	-
Water	-
Lithium Chloride	-
Sodium Hydroxide	-
Lithium Hydroxide	-

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1	Scrubber Stack	Hydrochloric Acid	10 mg/m3	-	Quarterly	
A2	Scrubber Stack	Hydrochloric Acid	10 mg/m3	-	Annually	

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1	Surface Water from yard area	Oil and Grease		Instantaneous	Daily	Visual Inspection
	Uncontaminated roof and surface water	No parameters set	-		-	-

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Process scrubber	PH	Continuous	Not applicable	
Condenser	Cooling water outlet temperature	Continuous	Not applicable	

Schedule 4 – Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to air Parameters as required by condition 3.5.1.	A1, A2, A3 and A4	Every 12 months	1 January
Emissions to water Parameters as required by condition 3.5.1	W1	Every 6 months	1 January, 1 July
Emissions to sewer Parameters as required by condition 3.5.1	S1	Every 6 months	1 January, 1 July

Parameter	Units
Lithium Chloride	Tonnes

Parameter	Frequency of assessment	Units
Water usage	Annually	Tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	Tonnes
Other performance parameters	Annually	tonnes per production unit

Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Environment Agency	DD/MM/23
Water	Form water 1 or other form as agreed in writing by the Environment Agency	DD/MM/23
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	DD/MM/23
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	DD/MM/23
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	DD/MM/23
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	DD/MM/23

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the breach of permit conditions not related to limits	
To be notified within 24 hours of detection	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

(d) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“background concentration” means such concentration of that substance as is present in:

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme

“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels 6% dry for solid fuels; and/or

