

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Greencore Food To Go Limited

Greencore Food To Go Ltd Northampton
15-17 Deer Park Road
Northampton
Northamptonshire
NN3 6RX

Permit number

EPR/PP3730VH

Greencore Food To Go Ltd Northampton

Permit number EPR/PP3730VH

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The facility manufactures sandwiches, sandwich fillings, vegetable snacks and other similar products. All products are made and despatched daily. The factory assembles food and also cooks some items.

There is a chilled production area where food is either prepared, washed, cooked or defrosted. Some dry goods are sieved and passed through an oven. Following preparation food is bagged and passed through a sanitiser tunnel which sprays sanitiser onto product on a conveyer belt. Alternatively the products that require cooking are cooked in an oven. There is also a salad wash and a manual check on some items to ensure the products meet the required specification. After cooking some of the ingredients are passed through blast chillers. The raw materials are then assembled using assembly lines. Depositor machines are used to deposit deli fillings into their containers or onto products. Products are packaged using either flow wrap, bag sealing or skillet sealing machines. The products then pass through a metal detector before being stacked into trays and despatched. The production areas are cleaned continually and there is a deep clean period in each day.

There is an effluent treatment plant to treat waste water before discharge to an offsite waste water treatment plant under a trade effluent consent. This effluent treatment plant is included in this permit as a scheduled S5.4 A1 (a) (ii) activity. The effluent treatment plant comprises of a balance tank, sludge collection tank, a chemical storage area for flocculant, a tank for storing aluminium chloride and a Dissolved Air Flotation (DAF) tank. Effluent is screened to remove solids then deposited in a balance tank. The effluent is then pumped to a DAF tank where an aluminium chloride coagulant and a polymer flocculant is used to reduce the suspended solids, reduce the fats, oil and grease, sulphate and chemical oxygen demand before the effluent is discharged to the foul sewer. Effluent sludge is pumped from the DAF tank to the sludge tank where it is stored until it is removed for off site treatment.

There are a combination of 14 gas powered water heaters, ovens and boilers on the site that will emit combustion gases to air. These units have a combined thermal input capacity of 3.5MW. There are also three small boilers used for central heating office areas.

An odour management plan has been included in the application and incorporated in the permit.

An improvement condition has been included to require the operator to assess the liquid containment structures on site against our guidance, and provide a timescale for any improvement.

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/PP3730VH/A001	Duly made 10/10/14	Application for a food and drink facility to make chilled products such as sandwiches.
Permit determined EPR/PP3730VH	19/12/14	Permit issued to Greencore Food To Go Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/PP3730VH

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Greencore Food To Go Limited ("the operator"),

whose registered office is

**Greencore Group UK Centre
Midland Way
Barlborough Links Business Park
Barlborough
Chesterfield
S43 4XA**

company registration number 00721411

to operate an installation at

**Greencore Food To Go Ltd Northampton
15-17 Deer Park Road
Northampton
Northamptonshire
NN3 6RX**

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

Name	Date
Emma Pemberton	19/12/2014

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”).
- 2.1.2 Waste authorised by this permit shall be clearly distinguished from any other waste on the site.

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan A 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.

2.4 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.

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.

3.4 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.

3.6 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management plan, from the date of approval, 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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 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.

- 4.3.4 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.
- 4.3.5 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.6 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
- (a) a decision by the Secretary of State not to re-certify the agreement;
 - (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
 - (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

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 listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
S6.8 A1 (d) (iii)	Treatment and processing of animal and vegetable raw materials (other than milk only), both in combined and separate products with a finished capacity greater than 75 tonnes per day for the production of sandwiches and ready to eat items.	From receipt of raw materials to dispatch of finished products.
S5.4 A1 (a) (ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving physico-chemical treatment. Treatment of on-site generated process effluent in a DAF plant treatment system.	Treatment of effluent produced on site only prior to discharge to sewer.
Directly Associated Activity		
Gas powered boilers	Three gas fired steam boilers of thermal input 0.3 MW, 0.2 MW and 0.3MW. Four gas fired condensing water heaters of thermal input capacity of 0.24 MW and one of 0.15MW. The aggregated thermal input capacity of these boilers is 2.27MW.	Receipt of fuels to emission of combustion gases.
Gas fired oven	Three gas fired ovens, two of thermal input capacity 0.55MW and one of thermal input capacity 0.13 MW. The total thermal input capacity of all gas fired ovens is 1.23 MW.	Receipt of fuels to emission of combustion gases.
Waste storage and handling	Handling, storage, transfer and dispatch of waste from the listed activities and directly associated activities	From the generation of waste to the offsite disposal of waste
Refrigeration plant	Blast chillers and chilled storage and processing areas	-
Storage and handling of chemicals	Handling and storage of chemicals for cleaning, fuelling and equipment maintenance.	-
Discharges to controlled	Surface water discharge to	From collection of uncontaminated surface

Table S1.1 activities		
Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
waters	controlled waters	water to discharge to Warren Spinney

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Part B2 and B3 of the application and supporting documents	10/10/14
Application	Odour management plan reference GCN-OMP dated 04/09/14	10/10/14
Application	Response to request for more information including details of measures taken to prevent failure of tanks in the effluent treatment plant.	06/11/14
Application	Response to request for more information including details of the tank containment and incident prevention measures.	01/12/14

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The Operator shall undertake an assessment of the containment measures including the external chemical storage tanks, effluent treatment plant and subsurface structures. The assessment should include but not be limited to:</p> <ul style="list-style-type: none"> • An assessment of site infrastructure against the requirements of the section titled 'Releases from liquids in containers' in our guidance document 'How to Comply with your Environmental Permit' and • An assessment of how the chemicals, diesel and effluent stored on site will be prevented from entering the surface water drainage system. <p>A written report summarising the findings shall be submitted to the Environment Agency. A timescale for implementation of any improvements shall be agreed with the Environment Agency.</p>	19/02/15

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

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
A01 (Point A01 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas fired steam boiler	Products of combustion	No limit set	-	-	-
A03- A06 (Points A03-A06 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Fired Hot Water Boiler	Products of combustion	No limit set	-	-	-
A07-A09 (Points A07-A09 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Air Compressor Extract	Heat	No limit set	-	-	-
A10 (Point A10 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Lieder Cleaning In Place (CIP) Room	Hot water vapour	No limit set	-	-	-
A11 (Point A11 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Lieder Assembly Line	Hot water vapour	No limit set	-	-	-
A12 (Point A12 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Lieder Assembly Line Air Extract	Ventilation	No limit set	-	-	-
A13 (Point A13 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Offices/ Changing Area Extract	Ventilation	No limit set	-	-	-

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
A14 (Point A14 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Offices/ Changing Area/ Laundry Room Extract	Ventilation	No limit set	-	-	-
A15 (Point A15 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Offices/ Changing Area Extract	Ventilation	No limit set	-	-	-
A16-A17 (Points A16-A17 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Changing Area Extract	Ventilation	No limit set	-	-	-
A18 (Point A18 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Tote Bin Wash Room	Hot water vapour	No limit set	-	-	-
A19 (Point A19 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Tote Bin Wash Machine	Hot water vapour	No limit set	-	-	-
A20 (Point A20 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Low Risk Salad wash	Ventilation	No limit set	-	-	-
A21 (Point A21 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	High Risk Salad wash	Ventilation	No limit set	-	-	-
A22-A23 (Points A22-A23 on plan reference '4120/103' submitted with application)	Low Risk Bacon Room	Ventilation	No limit set	-	-	-

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
EPR/PP3730VH/A001)						
A24 (Point A24 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven	Products of combustion	No limit set	-	-	-
A25 (Point A25 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven	Heat, cooking odour	No limit set	-	-	-
A26 (Point A26 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	High Risk Bacon Room	Heat, cooking odour	No limit set	-	-	-
A27 (Point A27 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Traywash Machine	Hot water vapour	No limit set	-	-	-
A28 (Point A28 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Hygiene Wash Room	Hot water vapour	No limit set	-	-	-
A29 (Point A29 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Kitchens	Heat, cooking odour	No limit set	-	-	-
A30 (Point A30 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Traywash Machine	Hot water vapour	No limit set	-	-	-
A31 (Point A31 on plan reference '4120/103' submitted with application	Gas Fired Central Heating Boiler	Products of combustion	No limit set	-	-	-

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
EPR/PP3730VH/A001)						
B01-B02 (Points B01-B02 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Fired Steam Boiler	Products of combustion	No limit set	-	-	-
B03-B06 (Points B03-B06 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Fired Hot Water Boiler	Products of combustion	No limit set	-	-	-
B07-B08 (Points B07-B08 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Hygiene Wash Room	Hot water vapour	No limit set	-	-	-
B09 (Point B09 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Traywash Machine	Hot water vapour	No limit set	-	-	-
B10 (Point B10 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven Area Hot Air Extraction	Heat	No limit set	-	-	-
B11 (Point B11 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven Hot Air Extraction	Heat	No limit set	-	-	-
B12 (Point B12 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven Gas Flue	Products of combustion	No limit set	-	-	-

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
B13 (Point B13 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Double D Oven	Heat, cooking odour	No limit set	-	-	-
B14 (Point B14 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Bratt Pan and Nilma Washer/Cooker	Heat, cooking odour	No limit set	-	-	-
B15 (Point B15 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Giusti Kettle	Heat, cooking odour	No limit set	-	-	-
B16 (Point B16 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Fired Central Heating Boiler	Products of combustion	No limit set	-	-	-
C01 (Point C01 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Traywash Machine	Hot water vapour	No limit set	-	-	-
C02-C03 (Points C02-C03 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Changing Room Corridor	Ventilation	No limit set	-	-	-
C04 (Point C04 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Fired Central Heating Boiler	Products of combustion	No limit set	-	-	-
C05 (Point C05 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Gas Boiler Room Extract	Ventilation	No limit set	-	-	-

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
C06 (Point C06 on plan reference '4120/103' submitted with application EPR/PP3730VH/A001)	Hygiene Wash Room	Hot water vapour	No limit set	-	-	-

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- Point labelled 'SD' on site drainage plan dated April 2014 submitted with application reference EPR/PP3730VH/A001 emission to Warren Spinney	Uncontaminated surface water drainage.	No parameters set	No limit set	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 and S2- Points labelled 'TE' on site drainage plan dated April 2014 submitted with application reference EPR/PP3730VH/A001 emission to Billing Waste Water	Site effluent treatment plant	No parameters set	No limit set	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
Treatment Works						

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
-	-	-	-

Table S4.2: Annual production/treatment	
Parameter	Units
Total product	tonnes

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	19/12/14
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	19/12/14
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	19/12/14

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 immediately	
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 immediately	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
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 detection of any significant adverse environmental effect	
To be notified immediately	
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.

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 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

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

Pests” means Birds, Vermin and Insects.

“recovery” means any of the operations provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste

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.

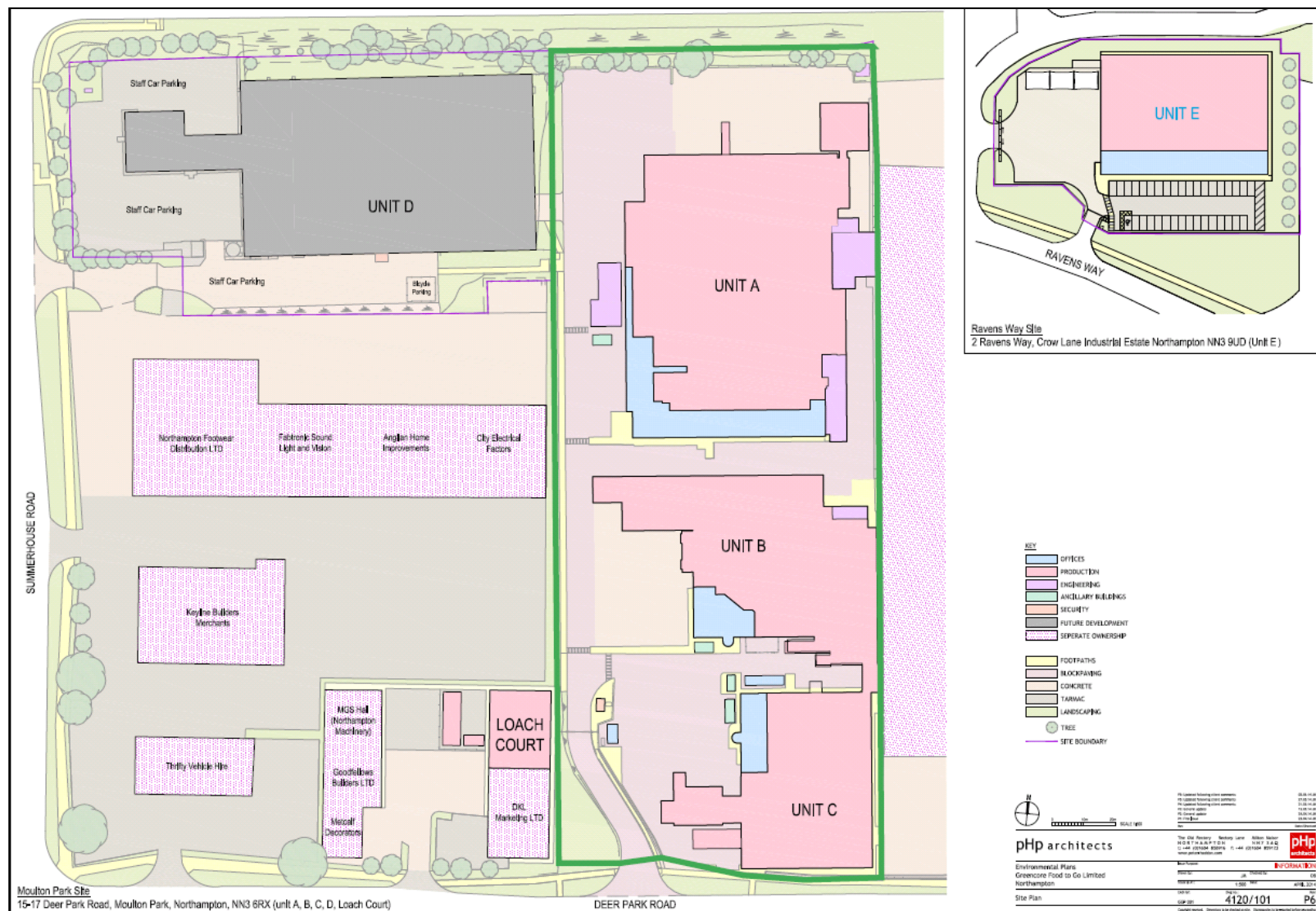
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- 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
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

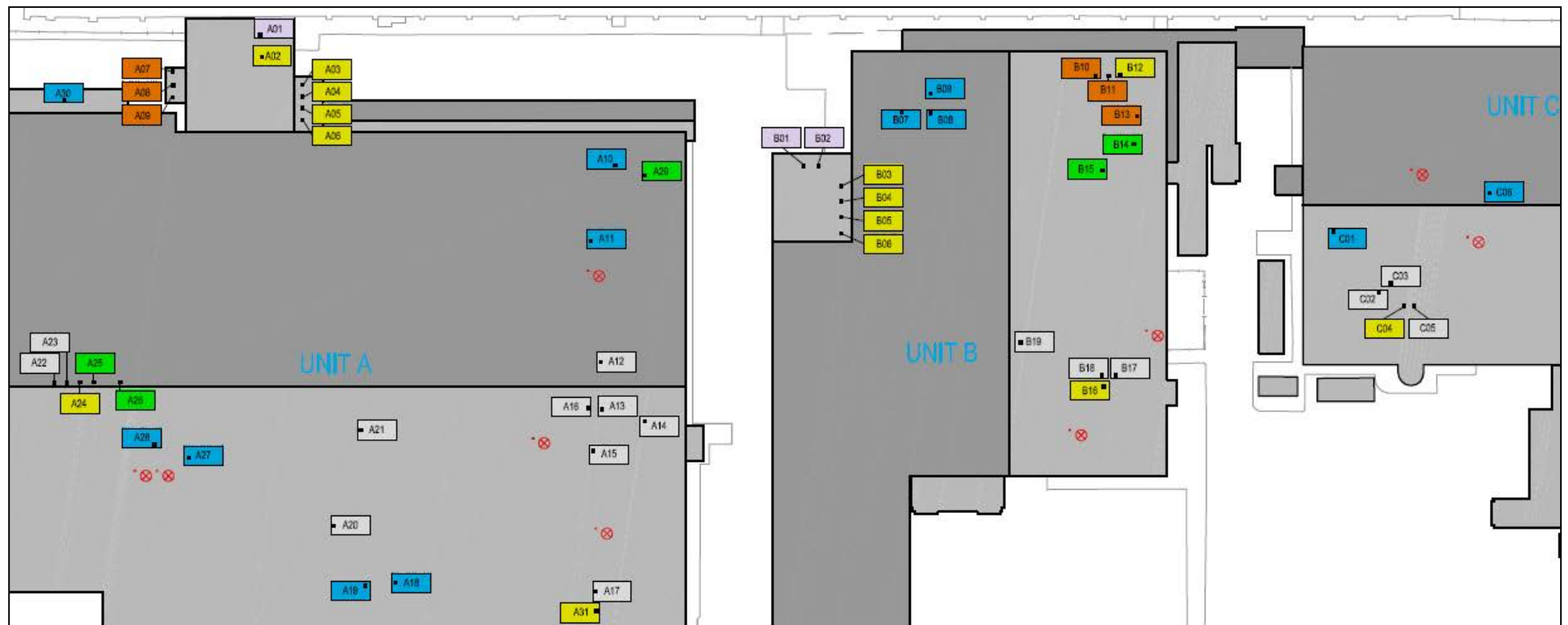
“year” means calendar year ending 31 December.

Schedule 7 – Site plan

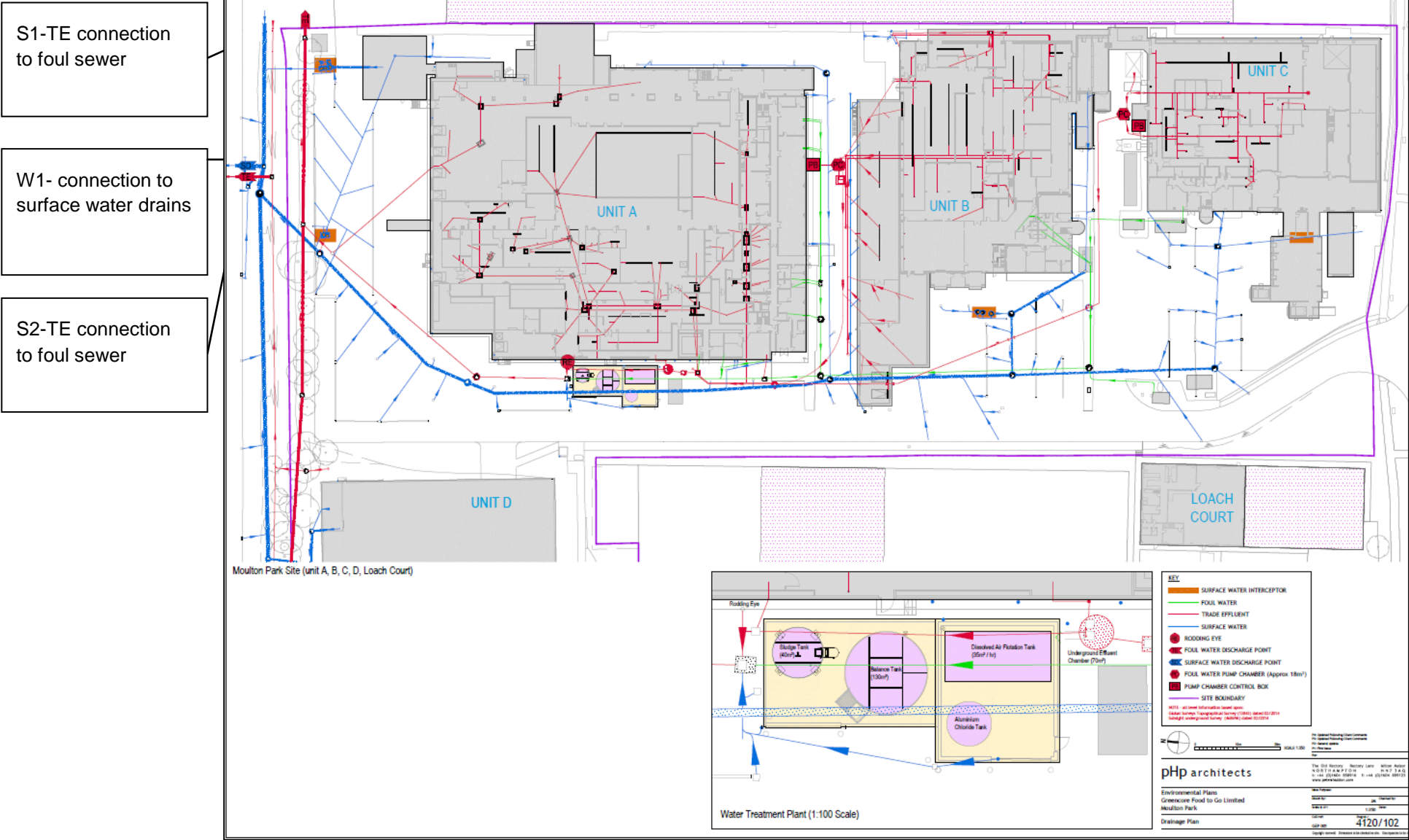
Site plan A: Installation boundary



Site plan B: Location of emission points to air (plan has been cropped for inclusion in permit, please see electronic copy submitted as part of application EPR/PP3730VH/A001 for complete plan). Note A02 has been removed as an emission point since this plan was submitted.



Site Plan C: Site drainage plan showing emission points to surface water and sewer



END OF PERMIT