

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Esterpet Limited

Moxon Way PET Production Facility

Moor Lane Trading Estate Sherburn-in-Elmet North Yorkshire LS25 6ES

Permit number

EPR/VP3201SS

Moxon Way PET Production Facility Permit number EPR/VP3201SS

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The chemical site installation is to be operated by Esterpet Limited. The grid reference for the centre of the site is SE 50722 33174. It is located on Moor Lane Trading Estate, immediately to the east of Sherburn-in-Elmet There are no European /Ramsar Sites within 10 km of the installation, one Site of Special Scientific Interest within 2 km of the installation and two Other Conservation Sites within 2 km of the installation.

Esterpet Limited (the operator) is a newly established company dedicated to the production of food contact grade rPET pellet (recycled Polyethylene Terephthalate) from hot washed flakes.

The operator is installing three identical individual stand-alone production lines with a total installation production capacity 39,055 tonne per year at its newly constructed single purpose manufacturing plant. Once fully commissioned and the installation will run all three lines continuously at full capacity 24 hours a day, 365 per year.

Activities

There is one specific scheduled activity linked to this installation as follows:

- 4.1 A(1) (a) (viii) "Producing organic chemicals such as
 - plastic materials (for example polymers, synthetic fibres and cellulose-based fibres);

The directly associated activities linked to this installation include process cooling, storage of raw materials, product storage and waste storage plus compressed air facilities.

Emissions

There are twelve atmospheric emission points linked to the installation plus one emission to sewer and one emission to surface water. The site effluent is of low volume (approximately 2100 litres of effluent in total is discharged every 10-14 days) and is sent to sewer without effluent treatment.

The site will operate an integrated health, safety and environmental management system (EMS) compliant with, but not yet certified to, ISO14001:2015 and ISO45001:2018. The EMS will cover all operations at the site and new Standard Operating Procedures will be generated where required to ensure appropriate controls of all new activities.

The permit includes two pre-operational conditions and two improvement conditions.

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/VP3201SS/A001	Duly made 05/02/21	Application for organic chemicals production plant.		
Schedule 5 notice response	12/03/21 and 18/03/21	Environmental risk assessment details		
Permit determined EPR/VP3201SS (PAS Billing ref. VP3201SS)	07/04/21	Permit issued to Esterpet Limited		

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/VP3201SS

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

Esterpet Limited ("the operator"),

whose registered office is

Esterform Packaging Limited Boraston Lane Tenbury Wells Worcestershire WR15 8LE

company registration number 11948773

to operate an installation at

Moxon Way PET Production Facility Moor Lane Trading Estate Sherburn-in-Elmet North Yorkshire L25 6ES

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

Name	Date
Anne Lloyd	07/04/2021

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.

1.5 Climate change

1.5.1 The operator shall review and if appropriate update, at least every 4 years, the climate change adaptation risk assessment submitted with the permit application, and shall update the written management system as appropriate.

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 green 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 S1.4A have been completed.
- 2.5.2 The operations specified in schedule 1 table S1.4B shall not commence until [the measures specified in that table have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

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- 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 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 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.

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 performance parameters set out in schedule 4 table S4.1 using the forms specified in table S4.2 of that schedule.
- 4.2.3 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 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.

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 ac	tivities				
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types		
AR1	Section 4.1 A(2)(a)(viii) Producing organic chemicals such as plastic materials	Production of food contact grade rPET pellet (recycled Polyethylene Terephthalate) from hot washed flakes (3 lines)	Receipt of raw materials to despatch of finished product. Final product production capacity limited to 39,055 tonnes per annum		
	Directly Associated Activity				
Activity reference	Description of specified activity	Limits of specified activity and waste types			
AR2	Process cooling	Roof mounted free air coolers and chillers serving processing lines 1 to 3.			
AR3	Raw Material Storage	From receipt and storage of materials to transfer to processing lines 1 to 3			
AR4	Product Storage	From transfer of product from final process step to removal of final product from installation			
AR5	Waste Storage	Process waste (solid and liquid) from lines 1 to3 stored internally within the installation on site pending collection			
AR6	Compressed air	From receiver to distribut (including nitrogen) to set			

Table S1.2 Operating techniques						
Description Parts Date Receive						
Application	Responses to Application forms B2 and B3 plus all referenced supporting documents plus all Duly making responses					
Response to Schedule 5 Notice dated 05/03/21	All	12/03/21 and 18/03/21				

Table S1.3 Improvement programme requirements					
Reference	Requirement	Date			
IC 1	The Operator shall submit a written report to the Environment Agency on the commissioning of the new production plant as detailed in application EPR/VP3201SS/A001.The report shall summarise the environmental performance of the plant as installed against the design parameters set out in the application EPR/VP3201SS/A001 including but not limited to the submission of atmospheric data to confirm installation performs in line with	3 months after permit issue date			

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Table S1.3 I	Table S1.3 Improvement programme requirements				
Reference	Requirement	Date			
	emission levels detailed in air quality report dated 22/10/20				
	All monitoring techniques shall utilise a relevant Mcerts standard technique.				
	The improvement condition will be deemed to have been completed, on approval in writing by the Environment Agency.				
IC 2	 The Operator shall submit a final proposal for the storage, assessment and discharge in a controlled manner of contaminated fire water in the event of an incident. The proposal shall ensure sufficient contained storage volume is available for storage of fire water run-off. The proposal shall include but not be limited to: Emergency contained storage facilities for fire water with final storage volumes inside and external to main process building. Final emergency procedures including sampling, assessment criteria and disposal procedures for handling such fire water 	3 months after permit issue date			
	The Environment Agency shall confirm in writing the approval of this improvement condition.				

Table S1.4 Pre-operational measures				
Reference	Pre-operational measures			
PO 1	At least 2 weeks before operation the operator shall submit a report on initial fire water management techniques			
	The operator shall submit an initial proposal for the storage, assessment and discharge in a controlled manner of contaminated fire water in the event of an incident before the introduction of permanent storage facilities as required under improvement condition IC 2 in permit table S1.3			
	The proposal shall ensure isolation of surface water discharge to prevent accidental discharge and facilities for temporary storage of fire water run-off prior to introduction of final permanent storage facility as detailed under.			
	The Environment Agency shall confirm in writing the approval of this pre-operational condition			

Table S1.4B Pre-o	Table S1.4B Pre-operational measures for future development					
Reference	Operation Pre-operational measures					
PO2	Installation effluent discharge via S1	The operator shall submit a report with a quantitative assessment of the impact of installation S1 effluent discharge to receiving water course Green Dike via Yorkshire Water Sherburn-in-Elmet treatment works ,using representative monitoring data				
		The monitoring utilised shall be in compliance with Mcerts techniques or equivalent standards				
		The Environment Agency shall confirm in writing the approval of this pre-operational condition				

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

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference Period	Monitoring frequency	Monitoring standard or method
A1 as marked on site plan in schedule 7	ViscoSTAR and Vacuum Unit Reactor Line 1	No parameters set	-	-	-	-
A2 as marked on site plan in schedule 7	ViscoSTAR and Vacuum Unit Reactor Line 2	No parameters set	-	-	-	-
A3 as marked on site plan in schedule 7	ViscoSTAR and Vacuum Unit Reactor Line 3	No parameters set	-	-	-	-
A4 as marked on site plan in schedule 7	Underwater Pelletiser Line 1	No parameters set	-	-	-	-
A5 as marked on site plan in schedule 7	Underwater Pelletiser Line 2	No parameters set	-	-	-	-
A6 as marked on site plan in schedule 7	Underwater Pelletiser Line 3	No parameters set	-	-	-	-
A7 as marked on site plan in schedule 7	Extruder Degassing Unit Line 1	No parameters set	-	-	-	-
A8 as marked on site plan in schedule 7	Extruder Degassing Unit Line 2	No parameters set	-	-	-	-
A9 on site plan in schedule 7	Extruder Degassing Unit Line 3	No parameters set	-	-	-	-
A10 on site plan in schedule 7	Hot Air Drier Line 1	No parameters set	-	-	-	-
A11 on site plan in schedule 7	Hot Air Drier Line 2	No parameters set	-	-	-	-
A12 on site plan in schedule 8	Hot Air Drier Line 3	No parameters 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 on site plan in schedule 7	Non-process surface water discharge	No parameters set	No limits 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 on site plan in schedule 7 emission to Sherburn in Elmet Yorkshire Water Sewage Treatment Works final emission to Green Dike	Site effluent	No parameters set	No limits set	-	-	-

Schedule 4 – Reporting

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

Table S4.1 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	Tonnes
Energy usage	Annually	MWh
Total raw material	Annually	Tonnes
Total waste	Annually	Tonnes

Table S4.2 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	07/04/21
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	07/04/21
Raw Material Form	Form performance 1 or other form as agreed in writing by the Environment Agency	07/04/21
Waste Form	Form waste 1 or other form as agreed in writing by the Environment Agency	07/04/21

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		
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	

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.

"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.

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:

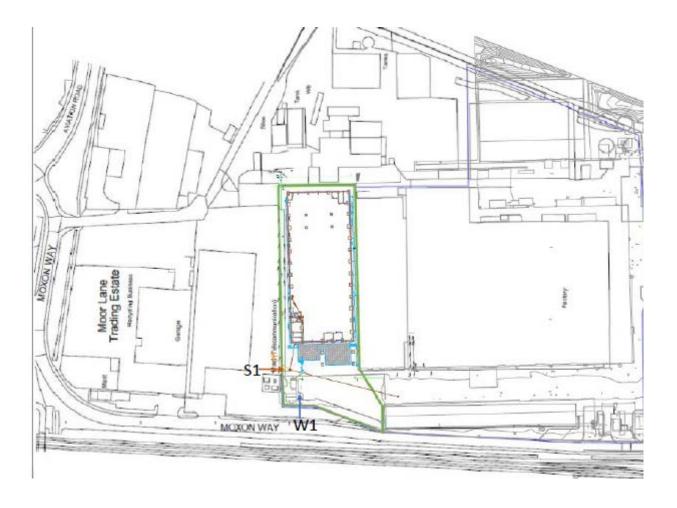
 in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or

Schedule 7 – Site plan

Installation Boundary Plan including Air Emissions



Surface Water and Effluent Emission Plan



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END OF PERMIT

Reporting Forms

Permit Number: **VP3201SS** **Operator:**

Esterpet Limited.

Facility: **Moxon Way PET Production Facility**

Form Number: Water Usage 1 DD/MM/YY

Reporting of Water Usage for the year DD/MM/YYYY to DD/MM/YYYY

Water Source	Usage (m³/year)	Specific Usage (m ³ /unit output)
Mains water		
Site borehole		
River abstraction		
TOTAL WATER USAGE		

Operator's comments:	
Signed	Date
(Authorised to sign as representative of Operator)	

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Permit Number:	VP3201SS	Operator:	Esterpet Limited.
Facility:	Moxon Way PET Production Facility	Form Number: Energy Usage 1	
		DD/MM/YY	

Reporting of Energy Usage for the year DD/MM/YYYY to DD/MM/YYYY

Energy Source	Energy Usage		Specific Usage (MWh/unit output)
	Quantity	Primary Energy (MWh)	
Electricity *	MWh		
Natural Gas	MWh		
Gas Oil	Tonnes		
Recovered Fuel Oil	Tonnes		
TOTAL	-		

* Conversion factor for delivered electricity to primary energy = 2.4

Operator's comments:

Signed

Date.....

(Authorised to sign as representative of Operator)

Permit Number:	VP3201SS	Operator:	Esterpet Limited.
Facility:	Moxon Way	Form Number:	
	Production PET	Performance 1	
	Facility	DD/MM/YY	

Reporting of Raw Material Usage for the year DD/MM/YYYY to DD/MM/YYYY

Material Type	Reporting frequency	Tonnes
Total Raw Materials Usage	Annually	

Operator's comments:		
Signed (Authorised to sign as repre	esentative of Operator)	Date
Permit Number:	VP3201SS	Operator: Esterpet Limited

Form Number:

Facility: Moxon Way Production PET Facility Waste 1

Reporting of waste disposal or recovery for the year period DD/MM/YYYY to DD/MM/YYYY

Waste Description	Route	Recovery Tonnes	Disposal Tonnes
1) Hazardous Waste			
2) Non-Hazardous Waste			
Total Waste			

Operator's	comments:
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Signed

Date.....

(Authorised to sign as representative of Operator)