

Notice of surrender and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Marlow Foods Limited

Belasis Site Nelson Avenue Billingham Stockton on Tees Cleveland TS23 4HA

Surrender application number

EPR/BW9247IK/S008

Permit number

EPR/BW9247IK

Belasis Site Permit number EPR/BW9247IK

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the surrender in part and consolidation of an environmental permit.

Marlow Foods Limited operate a production facility in Billingham (the "Belasis" site) where a fermentation process is used to produce mycoprotein paste, the raw material used in Quorn foods products. The Belasis site has been subject to environmental regulation since 1993, initially under an Integrated Pollution Control permit (reference AH2389), then under an Integrated Pollution Prevention and Control permit (reference BW9247IK) from 2005 until 2011 when it was converted to an environmental permit (reference EPR/BW9247IK) under the Environmental Permitting (England and Wales) Regulations 2010. The most recent variation (V007) of the environmental permit was granted on 03/08/18.

Following the partial revocation of the permit on 7 November 2017, the Section 4.7 activity was removed. Therefore, the operation of the deep shaft aerated effluent treatment plant under Section 5.4 is the only permitted activity occurring on site.

This partial surrender has been undertaken to remove the land associated with the production facilities from the permit.

Any changes made as a result of the part surrender are set out in the schedules.

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

Status log of the permit						
Description	Date	Comments				
Application BW9247IK	Duly made 14/12/04					
Request to extend determination	08/04/05	Date request accepted: unknown				
Permit determined BW9247IK	30/09/05					
Variation determined ZP3430LM	25/06/06					
Variation application EPR/BW9247IK/V003	11/04/11					
Variation determined EPR/BW9247IK/V003	25/05/11					
Variation application EPR/BW9247IK/V004	14/03/12	Incomplete response received 30/03/12				
Additional information received	Duly made 18/05/12	Responses to 'Not Duly Made' letter				
Variation determined EPR/BW9247IK/V004	17/07/12	Varied permit issued				

Status log of the permit						
Description	Date	Comments				
Agency variation determined EPR/BW9247IK/V005	26/11/13	Agency variation to implement the changes introduced by IED				
Variation application EPR/BW9247IK/V006	Duly made 19/02/15	Application to vary permit (agreed with operator for 3rd BQ4 fermenter only).				
Variation issued EPR/BW9247IK/V006	09/04/15					
Partial revocation notice served	02/11/17	Partial revocation of permit comprising removal of Section 4.7 A(1)(b) activity.				
Variation application EPR/BW9247IK/V007	Duly Made 20/03/18	Application for a variation to reflect installation of a new effluent treatment plant.				
Variation determined EPR/BW9247IK/V007 [Billing reference: JP3534JD]	03/08/18	Varied and consolidated permit issued.				
Part surrender application EPR/BW9247IK/S008	Duly made 20/03/18	Application to surrender the production areas, to reflect partial revocation.				
Part surrender determined EPR/BW9247IK [Billing reference: CP3536JW]	10/09/18	Partial surrender notice issued as a consolidated notice.				

End of introductory note

Notice of surrender and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 25 of the Environmental Permitting (England and Wales) Regulations 2016 accepts the surrender in part and consolidation of

Permit number

EPR/BW9247IK

Issued to

Marlow Foods Limited ("the operator")

whose registered office is

Quorn Foods Station Road Stokesley North Yorkshire TS9 7AB

company registration number 01752242

to operate a regulated facility at

Belasis Site Nelson Avenue Billingham Stockton on Tees Cleveland TS23 4HA

to the extent set out in the schedules.

This notice shall take effect from 10/09/2018

Name	Date
Anne Nightingale	10/09/2018

Authorised on behalf of the Environment Agency

Schedule 1 - conditions to be deleted

None.

Schedule 2 – conditions to be amended

None.

Schedule 3 - conditions to be added

None.

Schedule 4 – amended plan

The area of the site is reduced to that as shown in Schedule 7 of the attached consolidated permit.

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/BW9247IK

This is the consolidated permit referred to in the partial surrender and consolidation notice for application EPR/BW9247IK/S008 authorising,

Marlow Foods Limited ("the operator"),

whose registered office is

Quorn Foods Station Road Stokesley North Yorkshire TS9 7AB

company registration number 01752242

to operate an installation at

Belasis Site Nelson Avenue Billingham Stockton on Tees Cleveland TS23 4HA

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

Name	Date
Anne Nightingale	10/09/2018

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:
 - 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 yellow 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.

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, table S3.1.
- 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 table S3.1.
- 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, table S3.1, 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:

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

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual):
- (f) any change in the operator's name(s) or address(es); and
- (g) 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.

4.4 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
Section 5.4 Part A(1)(a)(i) Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment	Treatment of aqueous waste arising from on-site processes, by the following effluent treatment systems: ETP 1 (Deep Shaft Activated Sludge Treatment Plant); and ETP 2 (5-stage biological treatment processes and 3-stage solids removal process).	The storage, treatment, processing (mixing) and monitoring of process effluent prior to discharge into the privately owned 'Billingham Site export line' which ultimately discharges into the River Tees Estuary via RT01.
Directly Associated Activity	<i>(</i>	
Directly Associated Activity	Handling and disposal (transfer offsite) of sludge	The handling and disposal of sludge arising from the effluent treatment process, which is tankered off-site for use by third party contractors.
Directly Associated Activity	Storage and handling of chemicals	The storage and handling of chemicals, such as flocculants and coagulants, required for the operation of the effluent treatment systems.

Table S1.2 Operating techniques						
Description	Parts	Date Received				
Variation application V007	Supporting statement for application to vary environmental permit	Duly made 20/03/18				
	Appendix A – Plot plans					
	Appendix E – BAT lists					

Table S1.3 li	Table S1.3 Improvement programme requirements					
Reference	Requirement	Date				
IC1 to IC14	Refer to A001 and V006 for further information.	Complete or superseded by this variation.				
IC15	The operator shall submit a written report to the Environment Agency on the commissioning of the ETP 2 process effluent treatment system. The report shall summarise the environmental performance of the plant as installed against the design parameters set out in the variation application.	Within 1 months of completion of commissioning.				
IC16	The operator shall provide a summary report to demonstrate that any improvements proposed by the Environment Agency following review of the new EPT 2 process effluent treatment process commissioning report (as required by IC15) have been addressed and implemented.	Within 3 months of a written response to IC15.				
IC17	In addition to the requirements as specified in Table S3.1; the operator shall use the results of 12 months monitoring of lead and zinc concentrations in the effluent stream from ETP 2 to undertake a revised Environmental Risk Assessment, including modelling, if required. A report shall be submitted to the Environment Agency for review. The outcome of the assessment should demonstrate that the emissions of lead and zinc in the effluent stream from ETP 2 is unlikely to have any significant impact and will not cause any deterioration of the Tees Estuary water quality. Where this cannot be demonstrated, the operator shall include mitigation to ensure that the inputs of lead and zinc in the effluent stream from ETP 2 is minimised as reasonably practicable. Any Emission Limit Values required to protect the watercourse will be set as part of this improvement programme.	Within 12 months of final commissioning of ETP2.				
IC18	After commissioning, and following a reasonable period of operation of ETP 2; the operator shall undertake an assessment of the effluent streams into ETP 1 and ETP 2 to identify how as much effluent as reasonably practicable can be directed to ETP2 to maximise the proportion of overall process effluent volume which is subject to improved biological treatment.	Within 24 months of final commissioning of ETP2.				

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 (incl. Unit) [Note 1]	Reference period	Monitoring frequency	Monitoring standard or method [Note 2]	Compliance Statistic
S1 on site plan in schedule 7 emission to	ETP 1 and ETP 2	Combined daily maximum flow	4,000 m ³ /day	24-hours	Continuous	MCERTS	Annual mean
the Billingham Site export line for discharge into River Tees Estuary via RT01	ETP 1	Suspended Solids	1,750 kg/day	24-hour composite sample	Daily	BS EN 872	Annual mean
	ETP 2		40 kg/day	24-hour composite sample	Daily	BS EN 872	Annual mean
	ETP 1	COD	2,750 kg/day	24-hour composite sample	Daily	BS ISO 15705	Annual mean
	ETP 2		278 kg/day	24-hour composite Sample	Daily	BS ISO 15705	Annual mean
	ETP 1	Ammoniacal nitrogen (expressed as N)	325 kg/day	24-hour composite sample	Daily	BS EN ISO 11732	Annual mean
	ETP 2		40 kg/day	24-hour composite sample	Daily	BS EN ISO 11732	Annual mean

Table S3.1 Point source emissions to sewer, effluent treatment plant or other transfers off-site – emission limits and monitoring requirements							ı												
Emission point ref. & location	Source	Parameter	Limit (incl. Unit) [Note 1]	Reference period	Monitoring frequency	Monitoring standard or method [Note 2]	Compliance Statistic												
	ETP 1	Total Phosphorus as P	260 kg/day	24-hour composite sample	Daily	BS EN ISO 15681- 1	Annual mean												
	ETP 2		30 kg/day	24-hour composite sample	Daily	BS EN ISO 15681- 1	Annual mean												
	ETP 2	Total lead as Pb	No limit set	Spot sample	Monthly	BS EN ISO 17294-1 BS EN ISO 11885	Maximum												
	ETP 2	Total Zinc as Zn	No limit set	Spot sample	Monthly	BS EN ISO 17294-1 BS EN ISO 11885	Maximum												
	ETP 1	рН	5 to 9	Instantaneous	Continuous	On-site pH probe	Within the range of												
	ETP 2						pH 5.0 to pH 9.0												
	ETP 1	Maximum	37°C	Instantaneous	Continuous	On-site	Maximum												
	ETP 2	Temperature							1									temperature probe	allowable temperature

Note 1: Limits only apply following completion of IC15

Note 2: Or any other validated method as agreed in writing by the Environment Agency

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			
Emissions from ETP 1 & 2 Parameters as required by condition 3.5.1	S1	Every 12 months	1 January			
Annual production/treatment Parameters required by Table S4.2		Every 12 months	1 January			
Performance parameters Parameters required by Table S4.3		Every 12 months	1 January			

Table S4.2: Annual production/treatment				
Parameter	Units			
Kg COD/tonne of mycoprotein product produced	Kg/tonne			
Kg Ammonia/tonne of mycoprotein product produced	Kg/tonne			

Table S4.3 Performance parameters				
Parameter	Frequency of assessment	Units		
Sludge produced from effluent treatment plants	Monthly	tonnes		

Table S4.4 Reporting forms				
Media/parameter	Reporting format	Date of form		
ETP 1 and ETP 2	Form Discharge 1 or other form as agreed in writing by the Environment Agency	03/08/18		
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	03/08/18		

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	
	any malfunction, breakdown or failure of equipment or techniques, nce not controlled by an emission limit which has caused, is 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 t	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 li	imit	
To be notified within 24 hours of	detection unless	otherwise specified I	pelow
Measures taken, or intended to be taken, to stop the emission			
Time periods for notification follo	wing detection o	of a breach of a limit	
Parameter			Notification period
(c) Notification requirements for	the detection of	any significant advers	e 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 submit	ted as soo	n as practical	ole
Any more accurate information on t notification under Part A.	he matters for		
Measures taken, or intended to be a recurrence of the incident	aken, to prevent		
Measures taken, or intended to be limit or prevent any pollution of the which has been or may be caused l	environment		
The dates of any unauthorised emis facility in the preceding 24 months.	ssions from the		
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 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.

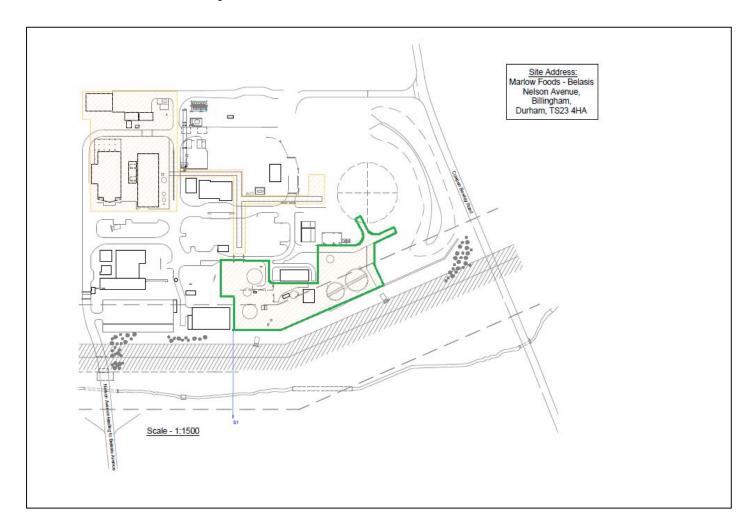
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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 other than gas engines or gas turbines, 6% dry for solid fuels; and/or
- in relation to emissions from gas engines or gas turbines, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 15% dry for liquid and gaseous 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



"Reproduced by permission of the operator".

END OF PERMIT