

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Cott Beverage Limited

Wrexham Soft Drinks
Unit D-F
Spectrum Business Park
Wrexham
Wales
LL13 9QA

Permit number
EPR/AB3094FQ

Wrexham Soft Drinks

Permit number EPR/AB3094FQ

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

Following an increase in production at Wrexham Soft Drinks, the site needs to operate under an Environmental Permit and production at the site listed as an activity under Section 6.8 Part A (1) (d) (ii) of the The Environmental Permitting (England and Wales) (Amendment) Regulations 2013.

The active capacity for treating and processing vegetable raw materials to produce a product is over 300 tonnes per day; with an anticipated total production capacity of over 250,000 tonnes per year.

Existing activities that are to be continued at the site are listed in Schedule 2 and include:

- Preparation of ingredients to produce a syrup including both manual and mechanical batching and mixing;
- Pasteurisation prior to transfer to production lines; and
- Dilution or carbonation of the syrup prior to being dispensed into requisite containers on the production line.

There are also a number of directly associated activities as listed in Schedule 1.

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/DP3533RD/A001	Duly made 17/09/2015	Application for soft drinks and freezables manufacturing facility.
Additional information received	11/01/2016	Additional information received in relation to updated drainage map and answers to questions relating to effluent (surface water & sewer) from site
Additional information received	Received 22/01/2016	Additional information received confirming that all foul drainage from the site is to foul sewer (converging and covered by point S2 in the permit).
Additional information received	Received 10/02/2016	Additional information received – updated site plans and drainage maps.
Permit determined (EPR/AB3094FQ)	11/02/2016	Permit issued to Cott Beverages Limited

End of introductory note.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/AB3094FQ

The Natural Resources Body for Wales (“Natural Resources Wales”) authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Cott Beverages Limited (“the operator”),

whose registered office is


**Citrus Grove
Side Ley
Keyworth
Derby
DE74 2FJ**

company registration number **02836071**

to operate an installation at

**Wrexham Soft Drinks
Unit D-F
Spectrum Business Park
Wrexham
Wales
LL13 9QA**

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

Name	Date
	11 February 2016

Eirian Macdonald

Authorised on behalf of Natural Resources Wales

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 The operator shall:

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

1.3 Efficient use of raw materials

1.3.1 The operator shall:

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

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

1.4.1 The operator shall take appropriate measures to ensure that:

- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and

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

2 Operations

2.1 Permitted activities

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

2.2 The site

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

2.3 Operating techniques

- 2.3.1 (a) 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 Natural Resources Wales.
- (b) If notified by Natural Resources Wales that the activities are giving rise to pollution, the operator shall submit to Natural Resources Wales 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 Natural Resources Wales.
- 2.3.2 Any raw materials or fuels listed in schedule 1 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 Natural Resources Wales.
- 2.4.2 Except in the case of an improvement which consists only of a submission to Natural Resources Wales, the operator shall notify Natural Resources Wales 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 Where a substance is specified in schedule 3 table S3.1, S3.2 or S3.3 but no limit is set for it, the concentration of such substance in emissions to water from the relevant emission point shall be no greater than the background concentration.
- 3.1.4 Total annual emissions from the emission point(s) set out in tables schedule 3 S3.1, S3.2 and S3.3 of a substance listed in schedule 3 tables shall not exceed the relevant limit stated in Schedule 3
- 3.1.5 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 Natural Resources Wales that the activities are giving rise to pollution, submit to Natural Resources Wales 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 Natural Resources Wales.
- 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 Monitoring

- 3.3.1 The operator shall, unless otherwise agreed in writing by Natural Resources Wales, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in table S3.1, S3.2 and S3.3;
- 3.3.2 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.
- 3.3.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by Natural Resources Wales.
- 3.3.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1, S3.2 and S3.3 unless otherwise agreed in writing by Natural Resources Wales.

3.4 Odour

- 3.4.1 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 Natural Resources Wales, 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.
- 3.4.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to odour, submit to Natural Resources Wales 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 Natural Resources Wales.

3.5 Noise and vibration

- 3.5.1 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 Natural Resources Wales, 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.

- 3.5.2 The operator shall:
- (a) if notified by Natural Resources Wales that the activities are giving rise to pollution outside the site due to noise and vibration, submit to Natural Resources Wales 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 Natural Resources Wales.

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 Natural Resources Wales, submit to Natural Resources Wales for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;
 - (b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by Natural resources Wales

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 Natural Resources Wales, 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 Natural Resources Wales.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to Natural Resources Wales using the contact details supplied in writing by Natural Resources Wales.
- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to Natural Resources Wales by 31 January (or other date agreed in writing by Natural Resources Wales) 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 Natural Resources Wales, 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 Natural Resources Wales, 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 (a) In the event 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 Natural Resources Wales,
 - (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) in the event of a breach of any permit condition the operator must immediately—
- (i) inform Natural Resources Wales, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event 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 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 Where Natural Resources Wales has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform Natural Resources Wales when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to Natural Resources Wales at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

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

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

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

In any other case:

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

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

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

4.3.6 Natural Resources Wales shall be given at least 14 days notice before implementation of any part of the site closure plan.

4.3.7 Where the operator has entered into a climate change agreement with the Government, Natural Resources Wales 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 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
A1	S6.8 A (1) (d) (ii)	Treating and processing vegetable raw materials with a finished product production capacity greater than 300 tonnes per day or 600 tonnes per day where the installation operates for a period of no more than 90 consecutive days in any year.	<p>Existing activities to be continued include:</p> <ul style="list-style-type: none"> • Preparation of ingredients to produce a syrup including both manual and mechanical batching and mixing; • Pateurisation prior to transfer to production lines; and • Dilution or carbonation of the syrup prior to being dispensed into requisite containers on the production line. <p>The active capacity is over 300 tonnes per day; with an anticipated production capacity of over 250,000 tonnes per year.</p>

Table S1.1 activities

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
Directly Associated Activity			
A2	Storage and handling of raw materials, chemicals, fuel and waste.	<p>D15: Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R13: Storage of waste pending any of the operations numbered R 1 to R 12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>Includes ingredients, storage of waste and refrigeration as required.</p>	<p>The materials listed in Appendix 10 of the application are the maximum quantities of said material to be stored onsite at any one time.</p> <p>Bulk ingredients shall be stored in bulk tanks and Intermediate Bulk Containers (IBC's) in the dry good yard.</p> <p>Packaging and non-bulk containers of ingredients stored in 'Dry Goods' and 'Middle' warehouses, and Cold Room.</p> <p>Fuel (LPG) shall be stored in proprietary containers/tank.</p> <p>Chemicals shall be stored in large quantities at the site or in external storage areas.</p> <p>All materials shall be stored and treated on an impermeable surface with sealed drainage system.</p>
Directly Associated Activity			
A3	Discharge of effluent and clean water.	D6: Release into a water body except seas/oceans.	<p>Discharge of effluent to foul sewer.</p> <p>Discharge of clean water to controlled water (River Dee).</p>
A4	Generation of steam for the pasteurisation process.	Electricity, steam, process cooling and hot water in combustion units with an aggregated thermal input of <3 MW.	Generation of steam takes place in two 1.2 MW boilers.

Table S1.2 Operating techniques

Description	Parts	Date Received
Application (EPR/DP3533RD)	Sections 2.33 of the application document in response to Section 3a – Technical Standards , Part B of the application form which references RGN 6.10 ‘How to comply with your environmental permit, additional guidance for the food and drink sector’; EA ‘How to comply’; EA horizontal guidance note H1; EA horizontal guidance note H5; EA MCERTS scheme; and Application Supporting Statement.	04/08/2015

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	The operator shall propose to NRW how they plan to store any residual raw materials and waste stored in IBC’s in the interim whilst bunded areas, secondary containment areas and bunded dedicated waste areas are constructed or allocated. This plan will be implemented on agreement with NRW.	1 month
IC2	The operator shall install secondary containment in the form of bunding for all raw material, product and waste storage areas on site. The secondary containment shall be in line with the requirements of BAT and the design shall be agreed with Natural Resources Wales prior to installation. All employees shall be trained on the use of the upgraded waste storage areas.	9 months

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	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (Steam raising boilers)	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	Stack emissions from boilers	No limit set			No Monitoring
A1 (Steam raising boilers)	CO	Stack emissions from boilers	No limit set			No Monitoring
A1 (Steam raising boilers)	Particulates	Stack emissions from boilers	No limit set			No Monitoring

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 (river Clywedog which feeds into the River Dee (Blue Line) on site drainage plan in Schedule 7).	n/a	Clean, Un-contaminated surface water run-off from the site.	No limit set	n/a	n/a	Within the surface water drainage system there is an automatic sugar meter which is linked to electronic devices worn by personnel in the factory to immediately identify any spillages.

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	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 (Foul Sewer (Red Line) on site drainage plan in Schedule 7).	Total Suspended Solids	Washdown of drink producing areas and equipment.	No limit set	n/a ¹	Effluent is spot sampled hourly at site and Welsh Water test a composite sample every 2 months ¹ .	n/a ¹
S1 (Foul Sewer (Red Line) on site drainage plan in Schedule 7).	Chemical Oxygen Demand (COD)	Washdown of drink producing areas and equipment.	No limit set	n/a ¹	Effluent is spot sampled hourly at site and Welsh Water test a composite sample every 2 months ¹ .	n/a ¹
S1 (Foul Sewer (Red Line) on site drainage plan in Schedule 7).	Biological Oxygen Demand (BOD)	Washdown of drink producing areas and equipment.	No limit set	n/a ¹	Effluent is spot sampled hourly at site and Welsh Water test a composite sample every 2 months ¹ .	n/a ¹
S1 (Foul Sewer (Red Line) on site drainage plan in Schedule 7).	pH	Washdown of drink producing areas and equipment.	No limit set	n/a ¹	Effluent is spot sampled hourly at site and Welsh Water test a composite sample every 2 months ¹ .	n/a ¹
S1 (Foul Sewer (Red Line) on site drainage plan in Schedule 7).	Effluent Flow Rate (Sewer)	Washdown of drink producing areas and equipment.	No limit set	n/a ¹	Effluent is spot sampled hourly at site and Welsh Water test a composite sample every 2 months ¹ .	n/a ¹

Note 1: Monitoring of effluent is carried out by Welsh Water under a discharge consent and the requirements set out between the operator and Welsh Water.

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
Effluent Flow Rate (Sewer)	S1	Every 6 months	1 January
pH	S1	Annually	1 January
Suspended Solids	S1	Annually	1 January
COD	S1	Annually	1 January
BOD	S1	Annually	1 January
Water usage	Mains water and on-site boreholes	Annually	1 January
Energy usage	Units F and E and sub meters located in the factory and on production lines.	Annually	1 January

Table S4.2 Annual Production/Treatment

Parameter	Frequency of assessment	Units
Total Production Volume	Annually	tonnes
Total Waste Volume	Annually	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
Effluent Flow Rate	Form Sewer1 or other form as agreed in writing by Natural Resources Wales	01/01/16
pH	Form Sewer1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Suspended Solids	Form Sewer1 or other form as agreed in writing by Natural Resources Wales	01/01/16
COD	Form Sewer1 or other form as agreed in writing by Natural Resources Wales	01/01/16
BOD	Form Sewer1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Water usage	Form water usage 1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Energy usage	Form energy 1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Total Raw Materials	Form Performance1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Total Production Volume	Form Performance1 or other form as agreed in writing by Natural Resources Wales	01/01/16
Total Waste Volume	Form Performance1 or other form as agreed in writing by Natural Resources Wales	01/01/16

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 activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
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 permit condition	
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) In the event 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:

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 Natural Resources Wales under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

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

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

“*disposal*” means any of the operations provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

“*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*.

“*quarter*” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“*recovery*” means any of the operations provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

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

“*year*” means calendar year ending 31 December.

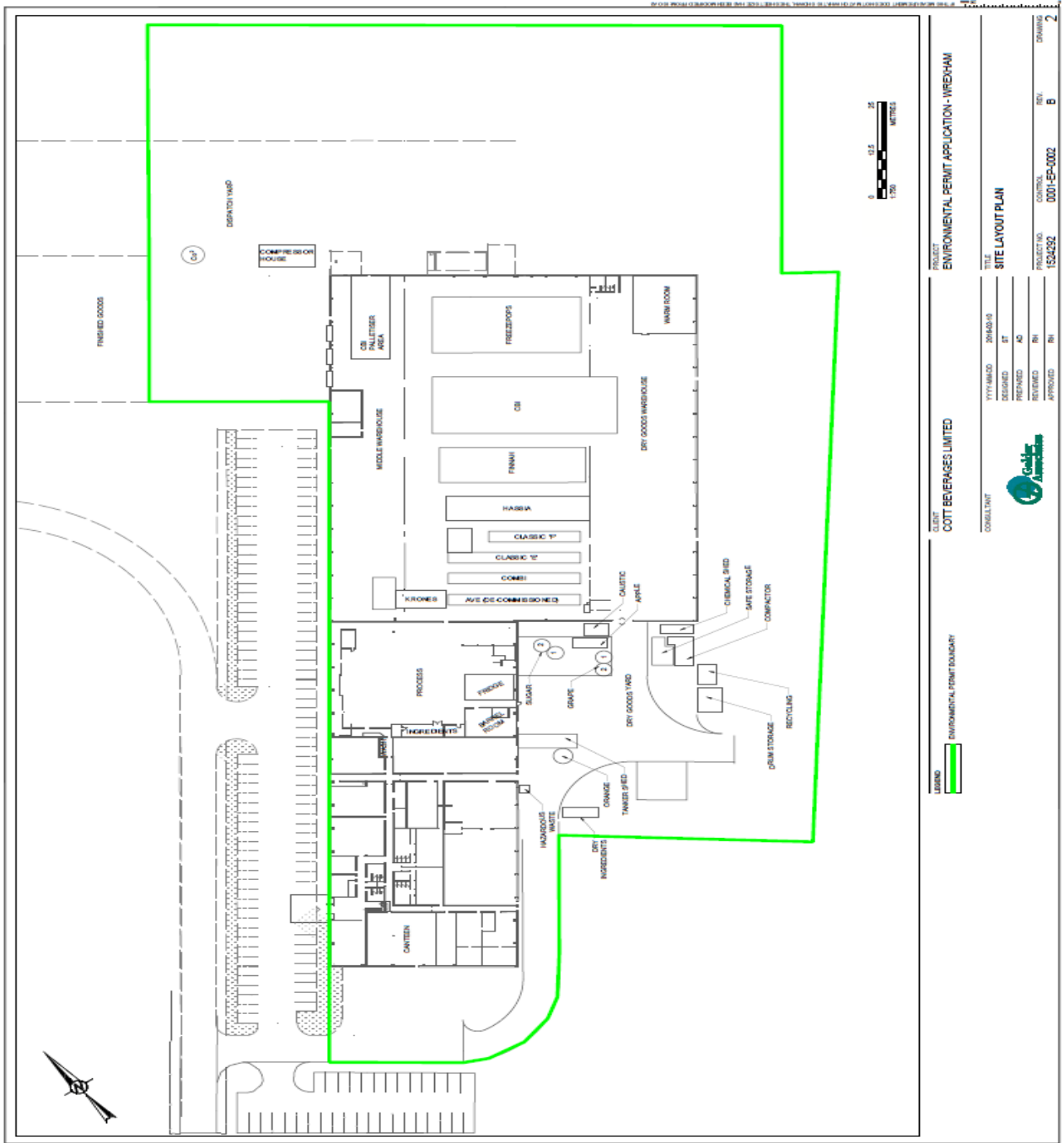
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

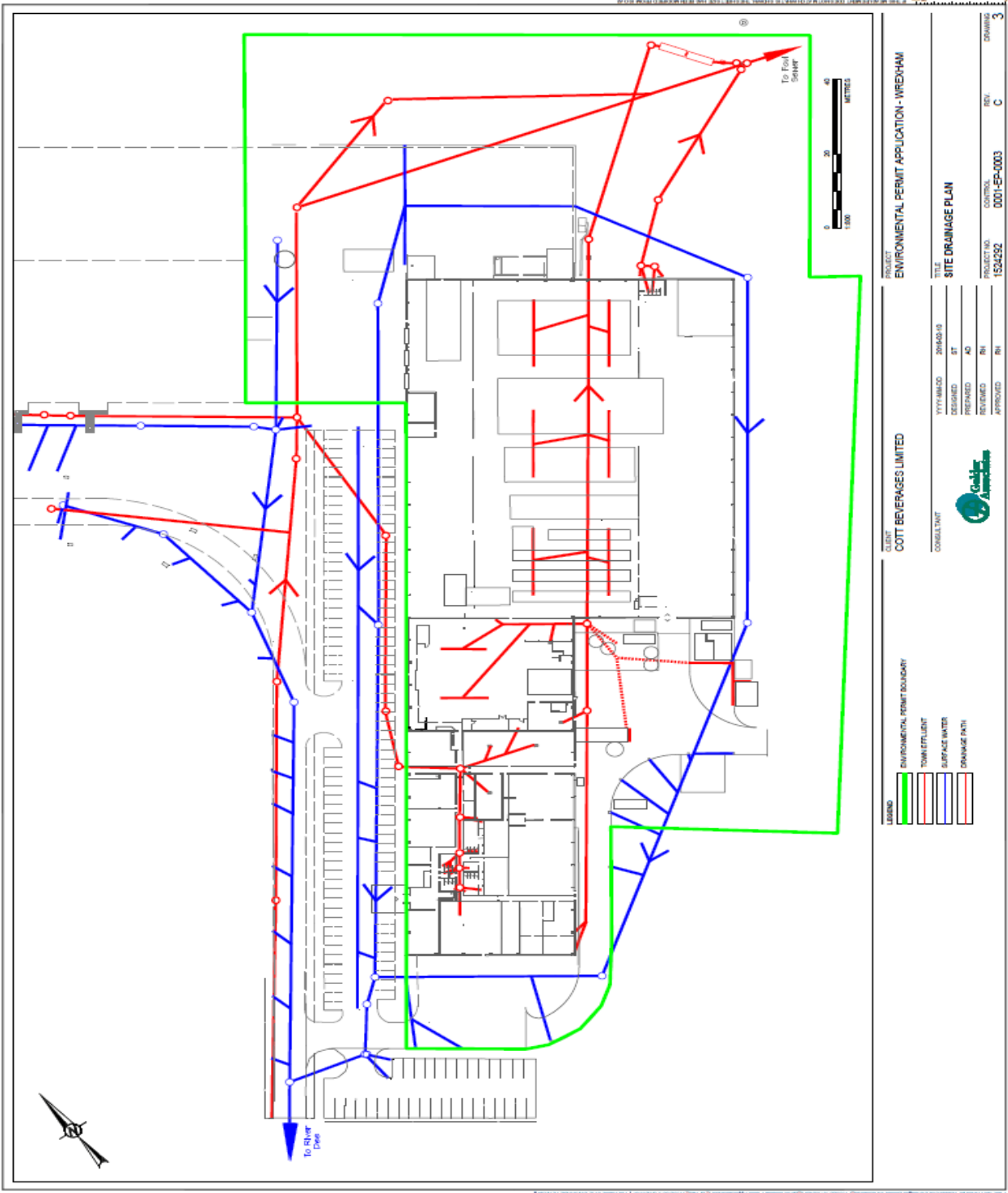
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

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

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

Schedule 7 - Site plan





END OF PERMIT