

# Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

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SCA Hygiene Products UK Limited  
Oakenholt Paper Mill  
Oakenholt  
Flint  
Flintshire  
CH6 5PU

Variation application number  
EPR/BV3715IL/V004

Permit number  
EPR/BV3715IL

# Oakenholt Paper Mill

## Permit number EPR/BV3715IL

### Introductory note

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

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation has been issued to consolidate the original permit and subsequent variations and to update some of the conditions following a statutory review of permits in the Paper & Pulp Sector. At the same time the permit has been converted into the current EPR Permit format.

The Schedules specify the changes made to the permit.

The main purpose of the activity at the installation is to manufacture tissue paper from pulp. Two paper machines operate to provide a combined maximum production capacity of 65000 tonnes of tissue per annum (paper machine 1 has a maximum production capacity of 19000 tonnes, and paper machine 2 has 46000 tonnes maximum production capacity).

The plant is powered by two natural gas fired boilers for steam raising. These boilers form the main part of emissions to air from the site.

The Mill abstracts water from its own reservoir. Most of the water supplied is reused in the process. Any excess water is then recycled at the sites own two stage Effluent Treatment Plant, consisting of an aerated biological filter and a settlement tank. The Effluent Treatment Plant discharges to Lead Brook which leads direct to the Dee Estuary (designated a SSSI).

The Mill operates and is accredited to a ISO 14001 Environmental Management System. It also holds MCERTS certification for the flow meter for effluent leaving the plant to Lead Brook.

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application received	Duly made 28/02/01	Application for paper mill.
Additional Information received	06/09/01	Response to request for information dated 25/07/01
Supplementary information recieved	01/03/02	
Additional Information received	27/05/02	Response to request for information dated 29/04/02
Supplementary information recieved	29/07/02	

Permit determined BJ9681IX	30/08/02	Permit issued to North Wales Tissue Limited
Transfer application BV3715IL received	16/06/03	
Transfer application determined BV3715IL (EPR/BV3715IL/T001)	28/04/04	Permit transferred to SCA Hygiene Products UK Limited
Variation Application GP3938SA (EPR/BV3715IL/V002)	15/10/2004	
Variation Application GP3938SA (EPR/BV3715IL/V002) withdrawn	15/06/2007	
Environment Agency Paper and Pulp Sector Review 2011 (DP3230FD) Variation determined EPR/BV3715IL/V004 Permit EPR/BV3715IL	29/11/2012	Varied and consolidated permit issued in modern condition format

End of Introductory note

## Notice of variation and consolidation

Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

**Permit number**  
**EPR/BV3715IL**

**issued to:**  
**SCA Hygiene Products UK Limited** (“the operator”)

whose registered office

**Southfields Road**  
**Dunstable**  
**Bedfordshire**  
**LU6 3EJ**

company registration number **3226403**

to operate a regulated facility at

Oakenholt Paper Mill  
Chester Road  
Oakenholt  
Flintshire  
CH6 5PU

to the extent set out in the schedules.

The notice shall take effect from 29/11/2012.

Name	Date
<b>Keith Landers</b>	<b>29/11/2012</b>

Authorised on behalf of the Environment Agency

**Schedule 1**

All conditions have been varied by the consolidated permit as a result of an Environment Agency initiated variation.

**Schedule 2 – consolidated permit**

Consolidated permit issued as attached document.

# Permit

The Environmental Permitting (England and Wales) Regulations 2010

**Permit number**  
**EPR/BV3715IL**

This is the consolidated permit referred to in the variation and consolidation notice for Environment Agency initiated variation EPR/BV3715IL/V004 authorising,

**SCA Hygiene Products UK Limited** ("the operator"),  
whose registered office is

**Southfields Road**  
**Dunstable**  
**Bedfordshire**  
**LU6 3EJ**

company registration number **3226403**

to operate an installation at

.  
Oakenholt Paper Mill  
Chester Road  
Oakenholt  
Flintshire  
CH6 5PU

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

Name	Date
<b>Keith Landers</b>	<b>29/11/2012</b>

Authorised on behalf of the Environment Agency

# **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 the Environment Agency.
- (b) 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 specified in schedule 1, table S1.2 or otherwise required under this permit, 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.
- 2.3.2 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.



- 2.3.3 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 tables S3.1 and S3.2.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.

### **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;
  - (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;
  - (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;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

### **3.5 Monitoring**

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2;
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 3 tables S3.1 and S3.2 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;
- (c) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 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 using the forms specified in schedule 4 table S4.3 ; 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 The Environment Agency shall be notified without delay following the detection of:

- (a) 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;
- (b) the breach of a limit specified in the permit; or
- (c) any significant adverse environmental effects.

- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

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

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

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

In any other case:

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

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
  - (b) the notification shall contain a description of the proposed change in operation.
- 4.3.6 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the Environment Agency shall be notified within one month of:
- (a) a decision by the Secretary of State not to re-certify the agreement;
  - (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
  - (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

## **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, 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 and waste types
A1	S6.1 A1 (b)	Producing in industrial plant, paper and board where the plant has a production capacity of more than 20 tonnes per day and where annual production capacity for individual plant is less than 50,000 tonnes.	From wood pulp storage and other raw materials, to storage and despatch of the paper, including reprocessing of waste paper.
A2	S5.3 A1 (c) (i)	Disposal of non-hazardous waste in a facility with a capacity more than 50 tonnes per day by biological treatment.	Effluent from papermill and on-site power generation facility only
<b>Directly Associated Activity</b>			
A3	Steam generation	Two gas fired boilers with aggregated thermal input of 19.6 MWth	Steam production within the boundary of the installation

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application	The response to questions 2.3 given in section 2.3 of the application	28/02/01
Response to Schedule 4 Part 1 Notice	Response to questions 4 & 9	06/09/01
Supplementary Information	Section 2.3 pages 11 – 18	01/03/02
Supplementary Information	Section 2.3.8 (on pages 3 – 5 and drawing IPPC 2.3-3)	29/07/02

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
1	The Operator shall submit a written report for the subsequent approval of the Environment Agency that summarises a review of the provision of MCERTS accreditation for the monitoring equipment, personnel and organisations employed for the emissions monitoring programme in condition 3.5.1. The report shall also propose a timetable for achieving this standard for any elements that are not MCERTS certified.	29/05/2013

**Table S1.3 Improvement programme requirements**

<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
2	The Operator shall submit a written report detailing a review of the current monitoring methods for discharges to surface water. The review shall consider both in-house and external monitoring against the standards set out in Environment Agency technical guidance note ' <i>M18 – Monitoring of Discharges to Water and Sewer</i> ', and identify where these standards are met, justify deviations or submit proposals for improvements. The report shall propose a timetable for completion of improvements for any elements that are not MCERTS certified. Once approved by the Environment Agency any improvements identified by the review will be implemented to the agreed timescale.	29/05/2013
3	The operator shall submit a summary report following a review of the design and operation of the effluent plant. The review shall assess the suitability of the ETP plant for the current effluent loading and shall identify improvements to the current operation with timescales for implementation.	29/08/2013
4	The operator shall submit an updated BAT assessment for options for disposal of effluent plant sludge.	29/08/2013
5	The operator shall provide a report detailing improvements to the performance of the effluent treatment process to achieve a reduction in the BOD of the effluent at emission point W1 to below 25 mg/l. The timescales for the identified improvements to be implemented shall be agreed with the Agency and the improvements shall be implemented within the agreed timescales.	29/08/2013

## **Schedule 2 - Waste types, raw materials and fuels**

No condition applies.



## 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 (b & a), , (points 1 / 1A) on drawing IPPC2.3-3)	No parameters set	Boilers 2 & 3 respectively,	No limit set			
A2 (point 4 on drawing IPPC 2.3-3)	No parameters set	PM1 Hoods exhaust,	No limit set			
A4 (point 3 on drawing IPPC 2.3-3)	No parameters set	PM1 Vacuum exhaust, ,	No limit set			
A5 (point 11 on drawing IPPC 2.3-3)	No parameters set	PM2 Hoods exhaust (direct),	No limit set			
A5HX (point 12 on drawing IPPC2.3-3)	No parameters set	PM2 Hoods exhaust (via heat exchanger),	No limit set			
A7 (point 10 on drawing IPPC 2.3-3)	No parameters set	PM2 Vacuum exhaust	No limit set			
A8 (point 5 on drawing IPPC 2.3-3)	No parameters set	PM1 dust removal exhaust,	No limit set			
A9 (point 13 on drawing IPPC 2.3-3)	No parameters set	PM2 dust removal exhaust	No limit set			
A10 (point 14 on drawing IPPC 2.3-3)	No parameters set	Whitewater silo	No limit set			

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

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1	BOD	Effluent Treatment Plant	50 mg/l	24-hour flow proportional sample	Weekly	In accordance with TGN M18
W1	COD	Effluent Treatment Plant	No limit set	24-hour flow proportional composite sample	Daily	In accordance with TGN M18
W1	Suspended solids	Effluent Treatment Plant	50 mg/l	24-hour flow proportional composite sample	Daily	In accordance with TGN M18

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

<b>Emission point ref. &amp; location</b>	<b>Parameter</b>	<b>Source</b>	<b>Limit (incl. unit)</b>	<b>Reference Period</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>
W1	Temperature	Effluent Treatment Plant	25°C	Instantaneous	Continuous	In accordance with TGN M18
W1	Flow	Effluent Treatment Plant	2200 m <sup>3</sup> /day. Maximum instantaneous flow 30 ltr/sec	Instantaneous	Continuous	MCERTS self monitoring of effluent flow scheme
W1	COD	Effluent Treatment Plant	200 mg/l	24-hour flow proportional composite sample	Daily	In accordance with TGN M18
W1	pH	Effluent Treatment Plant	5-9	Instantaneous	Continuous	MCERTS approved instrumentation
W1	Nutrients N and P	Effluent treatment plant	N – 16 mg/l P - no limit set	24-hour flow proportional composite sample	Weekly	In accordance with TGN M18
W1	Metals Zn, As, Cu, Cr, Ni, Pb.	Effluent treatment plant	No limits set	24-hour flow proportional composite sample	Quarterly	In accordance with TGN M18
W1	General WFD/DS and Hg, Cd, PCP and PCB	Effluent treatment plant	No limits set	24-hour flow proportional composite sample	Annually	In accordance with TGN M18
W1	Malathion, triphenyltin, trichlorobenzene, 1,2 –Dichloroethane, polychlorinated biphenyls, hexachlorobutadiene, pentachlorophenol & compounds, all isomers of DDT	Effluent treatment plant	No limits set	24-hour flow proportional composite sample	Annually	In accordance with TGN M18
W2	Suspended solids	Site drainage including sand filter wash water	100 mg/l	Spot sample	Monthly	In accordance with TGN M18
W2	PH	Site drainage including sand filter wash water	5-9	Spot sample	Weekly	In accordance with TGN M18, MCERTS approved instrumentation if available
W2	Hydrocarbon Oil	Site drainage including sand filter wash water	15 mg/l	Spot sample	Monthly	In accordance with TGN M18
W3	No parameters set	Site surface water drainage	No limit set			

## 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 to water	W1 and W2	Every 3 months for monitoring frequency up to quarterly (using form water 1).	1 January
Parameters as required by condition 3.5.1		Every 12 months for annual monitoring (using form water 2).	

**Table S4.2 Performance parameters**

Parameter <sup>(1)</sup>	Frequency of assessment	Units
NO <sub>x</sub> /ADT	Quarterly	Tonnes/ADT
CO <sub>2</sub> /ADT	Quarterly	Tonnes/ADT
BOD/ADT	Quarterly	Kg/ADT
Suspended Solids/ADT	Quarterly	Kg/ADT
Total Nitrogen/ADT	Quarterly	Kg/ADT
Total Phosphorus/ADT	Quarterly	Kg/ADT

(1) Assessment may be based on actual monitoring or use of emission factors (fuel consumption)

**Table S4.3 Reporting forms**

Media/parameter	Reporting format	Date of form
Water and Land	Form water 1 and water 2 or other form as agreed in writing by the Environment Agency	29/11/2012
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	29/11/2012

# 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

(c) 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.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of the operator

## Schedule 6 - Interpretation

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

*“ADT”* means Air Dried Tonnes (6% moisture)

*“annually”* means once every year.

*“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.

*“emissions to land”* includes emissions to groundwater.

*“EP Regulations”* means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

*“General WFD/DS”* means: aldrin, dieldrin, endrin, atrazine, endosulfan, hexachlorobenzene, simazine, trifluralin, azinphos methyl, fenitrothion, dichlorovos, cypermethrin, TBT and chlorpyrifos.

*“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.

*“hazardous property”* has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

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

*“TGN M2”* means Environment Agency Technical Guidance Note (Monitoring) M2 – Monitoring of stack emissions to air.

*“TGN M18”* means Environment Agency Technical Guidance Note (Monitoring) M18 - Monitoring of discharges to water and sewer.

*“Waste code”* means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

*“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.

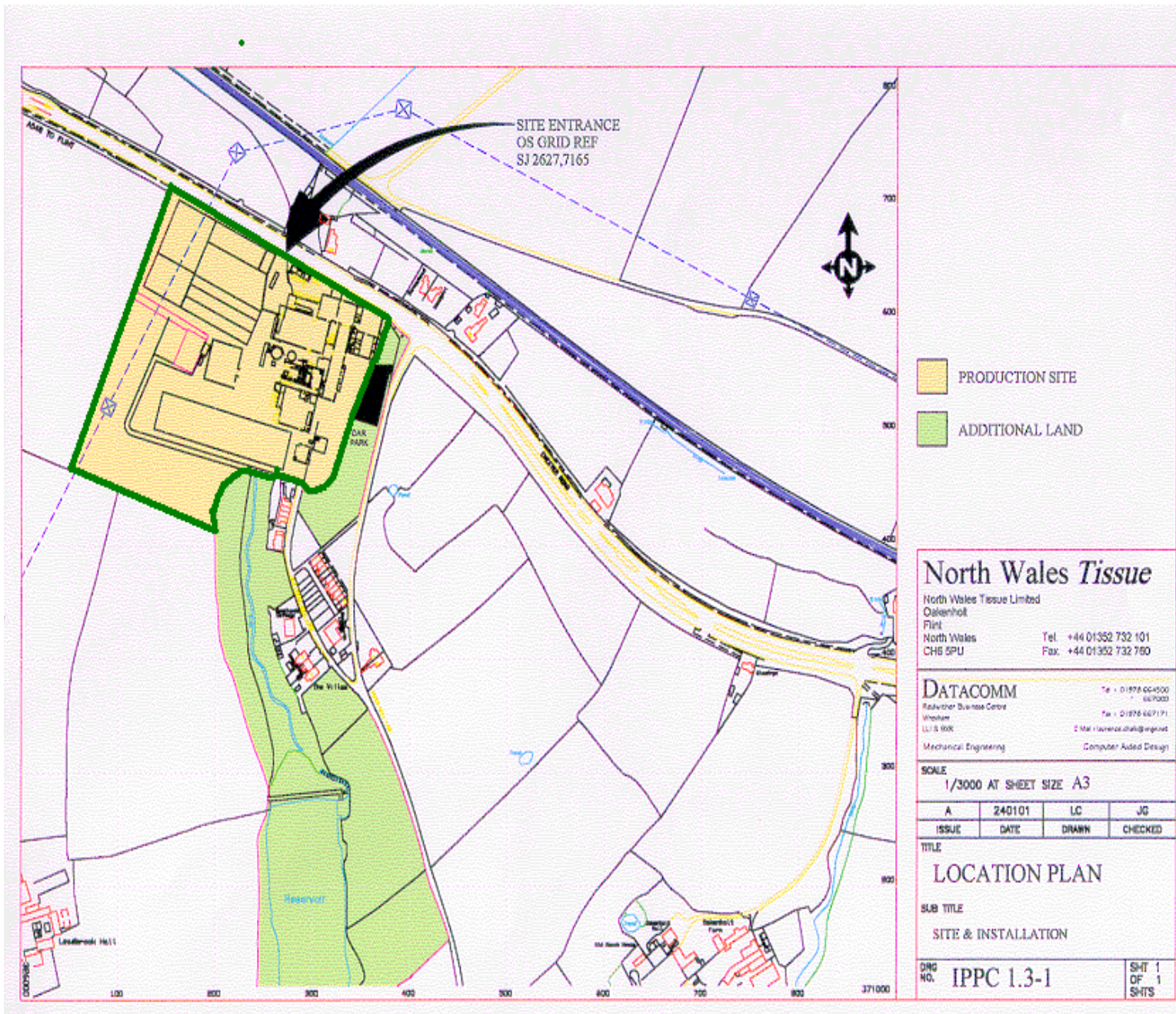
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) 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

- (b) 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





Permit Number: EPR/BV3715IL Operator: SCA Hygiene Products UK Limited

Facility: Oakenholt Paper Mill Form Number: Water1 / 29/11/2012

Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY to DD/MM/YYYY

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
W1	Biochemical Oxygen Demand (BOD)	50 mg/l	24-hour flow proportional composite sample		In accordance with TGN M18		
	Chemical Oxygen Demand (COD)	200 mg/l	24-hour flow proportional composite sample		In accordance with TGN M18		
	Suspended Solids	50 mg/l	24-hour flow proportional composite sample		In accordance with TGN M18		
	Temperature	25°C	Instantaneous		Standard temperature sensor		
	Flow	2200 m <sup>3</sup> /day	Instantaneous		MCERTS self monitoring of effluent flow scheme		
	Flow (maximum instantaneous)	30 m <sup>3</sup> /day	Instantaneous		MCERTS self monitoring of effluent flow scheme		
	PH	5 - 9	Instantaneous		In accordance with TGN M18, MCERTS approved instrumentation if available		
	Total Nitrogen	16 mg/l	24-hour flow proportional composite sample		In accordance with TGN M18		
	Total Phosphorus	No limit set	24-hour flow proportional composite sample		In accordance with TGN M18		

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
	Metals Zn, As, Cu, Cr, Ni, Pb	No limit set	24-hour flow proportional composite sample		In accordance with TGN M18		
W2	Suspended Solids	100 mg/l	Spot sample		In accordance with TGN M18		
	PH	5 - 9	Spot sample		MCERTS approved instrumentation		
	Hydrocarbon oil	15 mg/l	Spot sample		In accordance with TGN M18		

- [1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....  
(Authorised to sign as representative of Operator)

Date.....

Permit Number: EPR/BV3715IL Operator: SCA Hygiene Products UK Limited

Facility: Oakenholt Paper Mill Form Number: Water 2 / 29/11/2012

**Reporting of emissions to water (other than to sewer) and land for the period from DD/MM/YYYY to DD/MM/YYYY**

Emission Point	Substance / Parameter	Emission		Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
		Limit Value	Reference Period				
W1	Mercury	No limit set	24-hour flow proportional sample		In accordance with M18		
W1	Cadmium	No limit set	24-hour flow proportional sample		In accordance with M18		
W1	Pentachlorophenol	No limit set	24-hour flow proportional sample		In accordance with M18		
W1	Total PCB	No limit set	24-hour flow proportional sample		In accordance with M18		
W1	Water Framework Directive Dangerous Substances and other plant protection substances screen	No limit set	24-hour flow proportional sample	aldrin, dieldrin, endrin, atrazine, endosulfan, hexachlorobenzene, simazine, trifluralin, azinphos methyl, fenitrothion, dichlorovos, cypermethrin, TBT chlorpyrifos	GCMS analysis to be carried out by UKASS accredited laboratory		

Emission Point	Substance / Parameter	Emission		Result <sup>[1]</sup>	Test Method <sup>[2]</sup>	Sample Date and Times <sup>[3]</sup>	Uncertainty <sup>[4]</sup>
		Limit Value	Reference Period				
W1	Malathion, triphenyltin, trichlorobenzene, 1,2 –Dichloroethane, polychlorinated biphenyls, hexachlorobutadiene, pentachlorophenol & compounds, all isomers of DDT	No limit set	24-hour flow proportional sample	Malathion, Triphenyltin, Trichlorobenzene, 1,2 –Dichloroethane, Polychlorinated biphenyls, Hexachlorobutadiene, Pentachlorophenol & compounds, All isomers of DDT	In accordance with M18		

- [1]. The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.
- [2]. Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Environment Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, for example gas chromatography.
- [3]. For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.
- [4]. The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Signed .....  
(Authorised to sign as representative of Operator)

Date.....

Permit Number: EPR/BV3715IL

Operator: SCA Hygiene Products UK Limited

Facility: Oakenholt Paper Mill

Form Number: Performance1 / 29/11/2012

**Reporting of other performance indicators for the period DD/MM/YYYY to DD/MM/YYYY**

Parameter	Units
NO <sub>x</sub> /ADT	Tonnes/ADT
CO <sub>2</sub> /ADT	Tonnes/ADT
BOD/ADT	Kg/ADT
Suspended Solids/ADT	Kg/ADT
Total Nitrogen	Kg/ADT
Total Phosphorus	Kg/ADT

Operator's comments :

Signed .....  
(Authorised to sign as representative of Operator)

Date.....