

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Preston Board and Packaging Limited

Romiley Board Mill
Oakwood Road
Romiley
Stockport
Cheshire
SK6 4DZ

Variation application number

EPR/BJ8995ID/V005

Permit number

EPR/BJ8995ID

Romiley Board Mill

Permit number EPR/BJ8995ID

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.

Changes introduced by this variation notice/statutory review

This variation has been issued to update some of the conditions following a statutory review of the permits in the industry sector for the production of pulp, paper and board. The opportunity has also been taken to consolidate the original permit and subsequent variations.

The Industrial Emissions Directive (IED) came into force on 7th January 2014 with the requirement to implement all relevant Best Available Techniques (BAT) conclusions as described in the Commission Implementing Decision. The BAT conclusions for production of pulp, paper and board were published on 30 September 2014 in the Official Journal of the European Union (L284) following a European Union wide review of BAT, implementing decision 2014/687/EU of 26 September 2014. The relevant BAT conclusions that apply from 1 October 2018 are 1, 2, 5, 6, 7, 12, 17, 18, 42, 43, 44, 47, 52 and 53. Based on the written submissions provided in response to the Regulation 60 Notice and the request for further information, the operator is compliant with the exception of BAT conclusions 18 and 44. We have set an improvement condition to track progress against future compliance.

The schedules specify the changes made to the permit. Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the changes being made. Only the changes specified in schedule 1 are subject to a right of appeal.

Brief description of the process

The installation is located on the southern edge of Romiley at National Grid Reference SJ 9805 8535. Romiley Board Mill has the capacity to produce in excess of 35,000 tonnes per annum of paperboard from waste paper using a multiple ply board machine with on-site Sheeting, Tube winding and Edge board conversion processes. The raw material is waste paper and the finished products are used in a number of goods, for example carton boxes, tubes, drums and laminated board for the flat pack and bedding industries.

The paperboard manufacturing process begins with pulping of the wastepaper to form a slurry or stock which is then pumped through various cleaning stages to screen out and remove contraries that are present in the waste paper e.g. plastic, metal. Once the stock is sufficiently cleaned, any necessary additives e.g. dyes and drainage aids are added and it is filtered on rotating moulds that allow the water to drain and a mat or ply of fibres to form onto a continuous moving felt. This ply is added to several times to produce a wet sheet of paperboard which is then run through presses on the continuous felt to remove more water and dried on rotating steam heated cylinders. The dried product is then reeled up and slit (cut) into customer required roll widths.

The majority of the process is computer controlled to achieve set specification targets and to ensure efficiency. Production quantities are measured to monitor scrap levels and the product tested for customer requirements.

Finished rolls are either despatched directly to external customers or transferred to internal sheeting and tube winding or edge departments for further conversion before despatch. Any scrap from the process is recycled internally and water is recycled and re-used utilising an effluent treatment plant which filters out fibre for re-use in the paperboard process and also cleans up water for re-use in sprays, hoses and dilution water in the process.

The water supply for the site comes from two sources, towns water and abstraction from the Peak Forest Canal. The water usage is minimised by recycling water in the process and there is only a minimal introduction of freshwater principally for felt cleaning.

Excess water from the process is recycled via the effluent treatment plant which separates fibres and other solids from the water by filtration and floatation. The fibre and solids are re-used as pulper dilution water and the cleaner clarified water is re-used for consistency control, sprays and water hoses. Any excess process water is passed through an aerobic effluent plant then discharged to sewer. There are no permitted discharges to controlled water.

Screened contaminants from the waste paper pulping process are dewatered by screw presses and sent to a registered landfill.

There is gas fired boiler plant for raising steam which is used mainly for drying the board. The operator has submitted a variation EPR/BJ8995ID/V006 to authorise changes to the configuration of the boilers and stacks which will be subject to a separate assessment. A Combined Heat and Power (CHP) system plant (2 MW thermal rating) is a directly associated activity to the installation. The plant will supply nearly all of the electrical load for the site.

The installation is approximately 9 km west of the Peak District Moors (South Pennine Moors), a designated Special Area of Conservation (SAC) and Special Protection Area (SPA).

The operator has an in-house management system for the installation certified to ISO 14001.

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 EPR/BJ8995ID/A001	Duly made 16/03/01	Application for paper mill
Response to request for information	Request Dated 10/12/01	Response dated 04/10/02
Permit EPR/BJ8995ID determined	06/03/03	-
Variation EPR/BJ8995ID/V002 determined	12/12/06	-
Variation application EPR/BJ8995ID/V003	Duly made 03/06/10	-
Variation EPR/BJ8995ID/V003 determined	26/08/10	-
Environment Agency Paper and Pulp Sector Review 2011. Variation EPR/BJ8995ID/V004 determined.	31/10/11	Varied and consolidated permit issued in modern condition format
Regulation 60 Notice dated 21/11/14 (Notice requiring information for statutory review of permit)	Response Received 30/03/15	Technical standards detailed in response to the information notice. Information to demonstrate that relevant BAT conclusions are met for the production of pulp, paper and board as detailed in document reference L284.
Response to Request for Further Information	Response Received 05/08/15	Technical standards – BAT conclusions 1, 2, 5, 7, 12, 17, 18, 43 and 53
EPR/BJ8995ID/V005 (variation and consolidation) determined (Billing Ref: DP3330FJ)	21/07/16	Statutory review of permit - BAT Conclusions published 30 September 2014 Varied and consolidated permit issued

End of introductory note

Notice of variation and consolidation

The 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/BJ8995ID

Issued to

Preston Board and Packaging Limited (“the operator”)

whose registered office is

**Arkwright Mill
Greenbank Street
Preston
Lancashire
PR1 7JS**

company registration number **1567779**

to operate a regulated facility at

**Romiley Board Mill
Oakwood Road
Romiley
Stockport
Cheshire
SK6 4DZ**

to the extent set out in the schedules.

The notice shall take effect from 21/07/2016

Name	Date
SIMON HEWITT	21/07/2016

Authorised on behalf of the Environment Agency

Schedule 1

The following conditions/tables were changed by the consolidated permit EPR/BJ8995ID/V005 as a result of an Environment Agency initiated variation:

CONDITIONS	
2.3.2	amended to current permit template format
3.1.3	deleted included in original permit in error
3.1.3	added to implement the requirements of the Industrial Emissions Directive (IED)
3.2.2	amended to current permit template format
3.3.2	amended to current permit template format
3.4.2	amended to current permit template format
3.5.1	amended to update monitoring
3.6.1 and 3.6.2	added for fire prevention
4.2.2	amended to update reports
4.3.1 and 4.3.2	amended to implement the requirements of the IED
4.4.2	amended to implement the requirements of the IED
Schedule 6	updated
TABLES	
S1.1	amended for clarity on description of activities
S1.2	amended to introduce new operating techniques
S1.3	amended to reflect current improvement conditions
S3.2	amended to revise Hazardous pollutants monitoring and metals and remove requirements for monitoring sanitary pollutants to sewer
S3.3	added to include process monitoring
S4.2	amended performance parameters
S4.3	amended reporting forms

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/BJ8995ID

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/BJ8995ID/V005 authorising,

Preston Board and Packaging Limited (“the operator”),

whose registered office is

**Arkwright Mill
Greenbank Street
Preston
Lancashire
PR1 7JS**

company registration number **1567779**

to operate an installation at

**Romiley Board Mill
Oakwood Road
Romiley
Stockport
Cheshire
SK6 4DZ**

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

Name	Date
SIMON HEWITT	21/07/2016

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

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

1.3 Efficient use of raw materials

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

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

- 1.4.1 The operator shall take appropriate measures to ensure that:
- (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities;
 - (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 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 Noise shall be minimised at night by the procedures given in answer to questions 29 and 30 of the Schedule 4 notice dated 04/10/2002. This refers to movement of goods vehicles and forklift trucks. “Daytime hours” shall mean 0645 – 1800hrs.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 table S2.1; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

- 2.3.5 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.
- 2.3.6 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.
- 3.1.3 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 tables S3.1 and S3.2;
 - (b) process monitoring specified in table S3.3.
- 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.

3.6 Fire prevention

- 3.6.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;
 - (b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the performance parameters set out in schedule 4 table S4.2 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 and 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.
- 4.2.5 Within 1 month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter, if during that quarter the total amount accepted exceeds 100 tonnes of non-hazardous waste or 10 tonnes of hazardous waste.

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 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 "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	Limits of specified activity and waste types
A1	Section 6.1 Part A(1)(b)	Producing, in industrial plant, paper and board where the plant has a production capacity of more than 20 tonnes per day.	From virgin pulp storage and receipt of waste paper and other raw materials for stock preparation, board making, pressing, drying and finishing to storage of rolls for off-site conversion.
A2	Section 5.4 Part A(1)(a)(i)(ii)	Disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day (or 100 tonnes per day if the only waste treatment activity is anaerobic digestion) involving biological and physico-chemical treatment.	From collection of mill effluent and associated sludge treatment to point of discharge to sewer (including private sewer connection to the public foul sewer).
Directly Associated Activity			
A3	Treatment of water	Treatment of water abstracted from the Peak Forest Canal for use in permitted installation.	From the treatment of abstracted water to its transfer into the process.
A4	Combustion plant	Provision of steam for use in the process by burning gas in a combustion unit. 17 MW thermal rating.	From combustion of fuel to release of exhaust gases to atmosphere.
A5	Combined Heat and Power plant (CHP)	Provision of electricity with waste heat recovery for use in the process by burning gas in a CHP plant. 2 MW thermal rating.	From combustion of fuel to release of exhaust gases to atmosphere. Including gas fuelled engine generator, waste heat boiler and hot water system which recovers engine jacket and air charge cooling system heat.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/BJ8995ID/A001	The response to questions 2.3 given in section RBM 2.3 of the application.	16/03/01
Response to Schedule 4 Part 1 Notice	Response to questions 11, 12, 13, 14, 20, 21, 22, 23 (excluding attachment 2.3.1.4.).	04/10/02
Operating techniques document regarding operation of the effluent system.	All parts, including requests for agreement to change dated 27/11/07 and 28/09/10	13/03/07 27/11/07 28/09/10
Receipt of additional information to the regulation 60(1) Notice. requested by letter dated 21/11/14	Technical standards detailed in response to BAT conclusions 1, 2, 5, 6, 7, 12, 17, 18, 42, 43, 44, 47, 52 and 53 of the notice provided under Regulation 60 of Environmental Permitting Regulations. Best available techniques as described in BAT conclusions under Directive 2010/75/EU of the European Parliament and of the Council on industrial emissions for production of pulp, paper and board	30/03/15
Response to Request for Further Information	Technical standards detailed in response to BAT conclusions 1, 2, 5, 7, 12, 17, 18, 43 and 53	Response Received 05/08/15

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	<p>The operator shall submit, for approval by the Environment Agency, a report setting out progress to achieving the 'Narrative' BAT where BAT is currently not achieved, but will be achieved before 30 September 2018. The report shall include, but not be limited to, the following:</p> <ul style="list-style-type: none"> • Methodology for achieving BAT. • Associated targets / timelines for reaching compliance by 30 September 2018 • Any alterations to the initial plan – for progress reports <p>The report shall address BATc 18 and 44.</p> <p>The operator shall submit reports on progress with the approved compliance plan on a six monthly frequency specified by this condition.</p>	<p>Initial Report 01/09/16</p> <p>Progress reports by 01/03/17 01/09/17 01/03/18 01/09/18</p>

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for production of paper and board	
Maximum quantity	No limit on maximum quantity, subject to appropriate storage
Waste code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 Point 1 on site plan RBM 2.10A.	Boiler plant	No parameters set	No limit set	-	-	-
A2 Point 2 on site plan RBM 2.10A.	Exhausts from paper making machine house	No parameters set	No limit set	-	-	-
A3 Point A3 on site plan in Schedule 7 of this permit.	Exhaust from CHP gas fuelled engine generator	No parameters set	No limit set	-	-	-
A4 Point A4 on site plan in Schedule 7 of this permit.	Fired portion of new CHP boiler	No parameters set	No limit set	-	-	-

Table S3.2 Point source emissions to sewer, effluent treatment plant or other transfers off-site—emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 Romiley Board private sewer which is connected to the United Utilities sewer.	Site effluent treatment plant	Hazardous Pollutants screen ^{Note 1}	No limit set	24 hour flow proportional composite	Twice a year	GC/MS analysis to be carried out by UKAS accredited laboratory
S1 Romiley Board private sewer which is connected to the United Utilities sewer.	Site effluent treatment plant	Metals Total and Dissolved (Zn, Cu, Cd, Pb, Ni, Hg)	-	Spot sample	Twice a year	BS EN ISO 15586 BS EN ISO 17294 BS EN ISO 17852 for Hg only

Note 1: Hazardous pollutants screen substances are: Chlorpyrifos, Cypermethrin, Endosulphan (A & B), 4-nonylphenols & Nonylphenol ethoxylates, PCP, TBT.

Table S3.3 Process monitoring requirements				
Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Abstracted water inlet (Peak Forest Canal)	Hazardous Pollutants screen ^{Note 1}	Twice a year as per discharge monitoring	GCMS analysis at UKAS accredited laboratory	Spot sample
S1 Romiley Board private sewer which is connected to the United Utilities sewer.	Chemical oxygen demand (COD)	monthly	BS ISO 15705	Daily composite sample (flow proportional) or as otherwise agreed with the Environment Agency
S1 Romiley Board private sewer which is connected to the United Utilities sewer.	Total suspended solids (TSS)	monthly	BS EN 872	Daily composite sample (flow proportional) or as otherwise agreed with the Environment Agency

Note 1: Hazardous pollutants screen substances are: Chlorpyrifos, Cypermethrin, Endosulphan (A & B), 4-nonylphenols & Nonylphenol ethoxylates, PCP, TBT.

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 sewer Parameters as required by condition 3.5.1	S1	Every 12 months	1 January
Parameters as required by condition 3.5.1	Abstracted water inlet	Every 12 months	1 January

Table S4.2 Performance parameters			
Parameter ^{Note 1}	Frequency of assessment	Units	Units
Water inputs to the Mill ^{Note 1}	Annually	tonnes	m ³ /t
Water used in manufacturing ^{Note 1}	Annually	tonnes	m ³ /t
Other inputs of water/moisture ^{Note 1}	Annually	tonnes	m ³ /t
Water outputs ^{Note 1}	Annually	tonnes	m ³ /t
Waste/raw material inputs ^{Note 1}	Annually	tonnes	
Waste/raw material outputs ^{Note 1}	Annually	tonnes	
Net total annual production ^{Note 1}	Annually	tonnes	

Note 1: All to be monitored and reported in accordance with associated guidance note issued with the permit.

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Sewer	Form sewer 1 or other form as agreed in writing by the Environment Agency	2016
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	2016

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	EPR/BJ8995ID
Name of operator	Preston Board and Packaging Limited
Location of Facility	Romiley, Stockport, Cheshire
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.	

Name*	
Post	
Signature	
Date	

* 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 (of pulp) expressed as 90% dryness. ADt for paper should be reported at “normal” or average moisture content for the production over the course of any one year, noted but not corrected.

“AOX” is adsorbable organic halides measured according to the EN ISO:9562 standard method for waste waters.

“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 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.

“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).

“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.

Metals monitoring as follows: Zn (Zinc), Cu (Copper), Cd (Cadmium), Pb (Lead), Ni (Nickel), Hg (Mercury).

Net production is as follows:

- i) For paper mills: the unpacked, saleable production after the last slitter winder, i.e. before converting.
- (ii) For off-line coaters: production after coating.
- (iii) For tissue mills: saleable tonnes after the tissue machine before any rewinding processes and excluding any core.
- (iv) For market pulp mills: tonnage after packing (pulp at 90 % dryness, i.e. 'air dry' - AD).
- (v) For integrated pulp mills: net pulp production refers to the tonnage after packing (pulp at 90 % dryness, i.e. AD) plus the pulp transferred to the paper mill (pulp calculated at 90 % dryness, i.e. air dry). For the net paper production of the integrated mill refer to (i).

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

Total nitrogen (Tot-N). Total nitrogen (Tot-N) given as N, The sum of organic nitrogen, free ammonia and ammonium (NH₄⁺-N), nitrites (NO₂⁻-N) and nitrates (NO₃⁻-N).

Total phosphorus (Tot-P). Total phosphorus (Tot-P) given as P, includes dissolved phosphorus plus any insoluble phosphorus carried over into the effluent in the form of precipitates or within microbes.

“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.

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

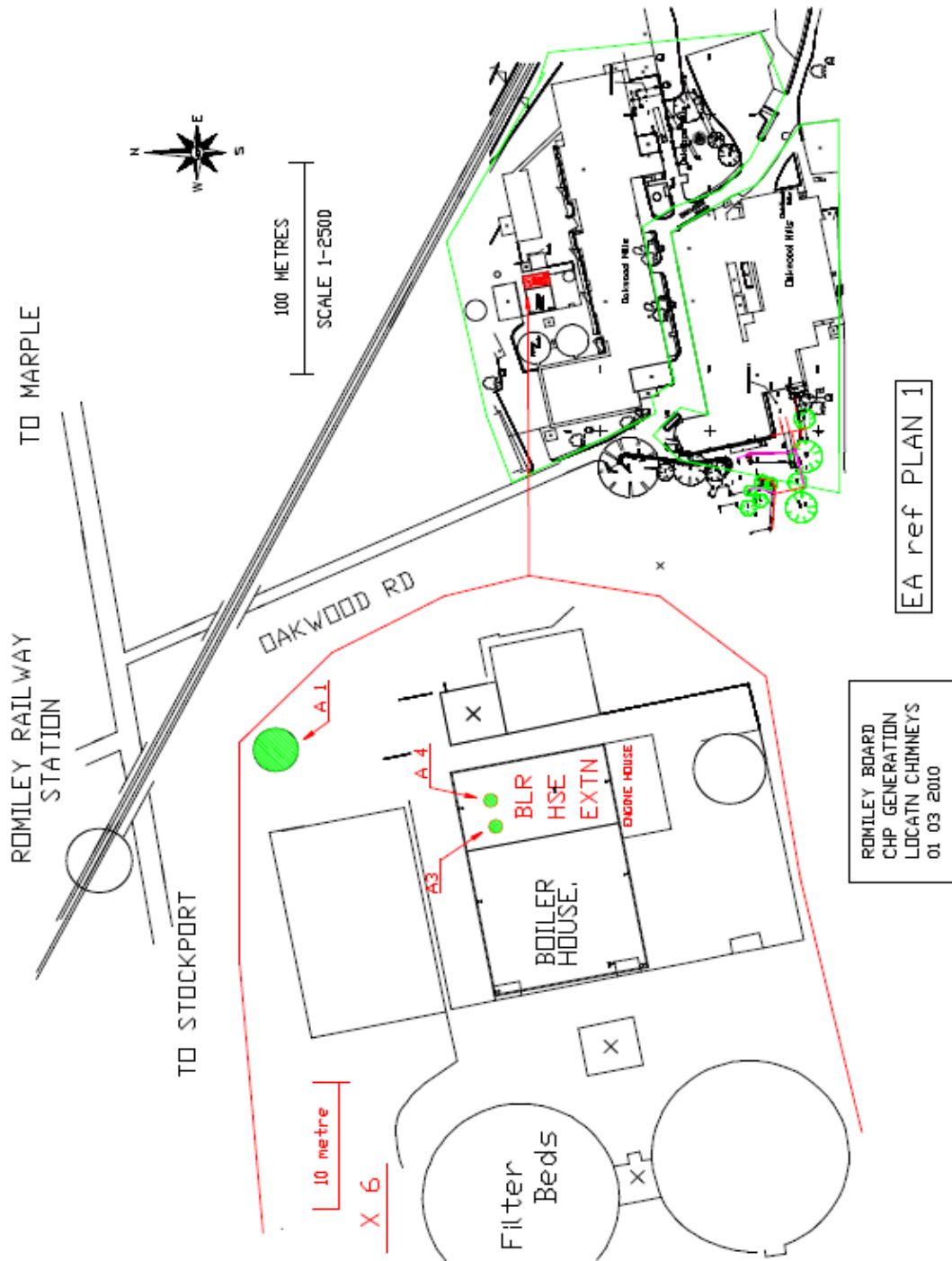
Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

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

- in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 15% dry for Gas Turbines, 6% dry for solid fuels; and/or
- in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

“year” means calendar year ending 31 December.

Schedule 7 – Site plan



END OF PERMIT