



ENVIRONMENT  
AGENCY

## Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

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Bankfield Mills

W. T. Johnson and Sons  
(Huddersfield) Limited  
Wakefield Road  
Moldgreen  
Huddersfield  
West Yorkshire  
HD5 9BB

Permit number  
QP3538XB

# Bankfield Mills

## Permit Number QP3538XB

### Introductory note

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

The main features of the installation are as follows.

The Bankfield Mills installation is a fabric finishing facility located in the Moldgreen area of Huddersfield, which accommodates an area of approximately 0.98 hectares. Fabric arrives in bales from the customer either from other UK factories or from fabric weavers overseas. Most of the fabric is pure wool or wool-synthetic / wool-hair blends and is destined for the apparel market. The fabric undergoes the following processes on site:

- § Piece un-wrapping and fabric flattening and loose-folding
- § Singeing to smooth the fabric
- § Aqueous or solvent scouring to remove dirt, weaving oils, sizes etc
- § Application of finishes either in scouring or by pad machine
- § Drying
- § Further application of finishes such as water-proofing etc.
- § Re-drying
- § Physical finishing such as streaming or calendaring
- § Rewinding to customer determined roll sizes or repacking as batts for transport off-site.

The site also has a 6 MW(th) steam generating boiler that runs on natural gas (with a gas-oil backup) and periodically uses perchlorethylene in a dry cleaning unit for cleaning the wool. Emissions to air arise from the boiler, drying processes and dry cleaning unit.

Dust and lint from the process is captured in a bag filter and the air is returned to the internal areas of the installation.

Process effluent undergoes basic pre-treatment before being discharged to the foul sewer operated by Yorkshire Water. Discharges to a culverted stream are limited to surface water runoff from low risk roof areas.

Although there are no Sites of Special Scientific Interest (SSSIs) within 2 km there are two designated European sites with 10 km. Assessment by the operator and the Agency has indicated that emissions from the installation are unlikely to have a significant impact on the receiving environment.

The operator is a participant in a Climate Change Levy Agreement. Noise and odour are not considered to be an issue for this particular installation. The operator's management system is not certified to ISO14001 or EMAS.

**Status Log of the permit**

<b>Detail</b>	<b>Date</b>	<b>Response Date</b>
Application QP3538XB	Duly made 07/02/08	
Additional Information Received		11/09/08
Permit determined	29/05/09	

End of Introductory Note

**Permit**

Pollution Prevention and Control  
(England and Wales) Regulations 2000

## Permit

Permit number

**QP3538XB**

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

**W. T. Johnson and Sons (Huddersfield) Limited** (“the operator”),

whose registered office is

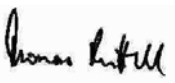
**Bankfield Mills  
Wakefield Road  
Moldgreen  
Huddersfield  
West Yorkshire  
HD5 9BB**

company registration number 531016

to operate an installation at

**Bankfield Mills  
Wakefield Road  
Moldgreen  
Huddersfield  
West Yorkshire  
HD5 9BB**

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

Signed	Date
	29/05/09

Thomas Ruffell

Authorised to sign on behalf of the Agency

# Conditions

## 1 Management

### 1.1 General management

1.1.1 The activities shall be managed and operated:

- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
- (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

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 Accident management plan

1.2.1 The operator shall:

- (a) maintain and implement an accident management plan;
- (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
- (c) make any appropriate changes to the plan identified by a review.

### 1.3 Energy efficiency

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every 4 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.

### 1.4 Efficient use of raw materials

1.4.1 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 4 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 appropriate further measures identified by a review.

## **1.5 Avoidance, recovery and disposal of wastes produced by the activities**

1.5.1. The operator shall:

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

## **1.6 Site security**

1.6.1. Site security measures shall prevent unauthorised access to the site, as far as practicable.

# **2. Operations**

## **2.1 Permitted activities**

2.1.1 The operator is 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 2 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 Agency.

2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.

## **2.4 Off-site conditions**

There are no off-site conditions under this section.

## **2.5 Improvement programme**

2.5.1 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 Agency.

2.5.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the Agency within 14 days of completion of each improvement.

## **2.6 Pre-operational conditions**

There are no pre-operational conditions in this permit.

## **2.7 Closure and decommissioning**

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

## **2.8 Site protection and monitoring programme**

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.
- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

# **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 4 tables S4.1, S4.2 and S4.3.
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

## **3.2 Transfers off-site**

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

## **3.3 Fugitive emissions of substances**

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 All liquids, 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.

## **3.4 Odour**

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the odour.

## **3.5 Noise and vibration**

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the noise and vibration.

## **3.6 Monitoring**

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:
- (a) point source emissions specified in tables S4.1, S4.2 and S4.3;
- 3.6.2 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.
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in schedule 4 tables S4.1, S4.2 and S4.3 unless otherwise specified in that schedule.
- 3.6.5 Within 6 months of the issue of this permit (unless otherwise agreed in writing by the Agency) the site reference data identified in the site protection and monitoring programme shall be collected and submitted to the 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; an
- (d) be retained, unless otherwise agreed in writing by the 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) the site protection and monitoring programme.

4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.

4.1.3 All records required to be held by this permit shall be held on the site and shall be available for inspection by the Agency at any reasonable time.

## 4.2 Reporting

4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the 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 this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
- (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
- (c) the annual production /treatment data set out in schedule 5 table S5.2;
- (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
- (e) details of any contamination or decontamination of the site which has occurred.

4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the 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 5 table S5.1;
- (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.3 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 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.

4.2.4 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency

4.2.5 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

## 4.3 Notifications

4.3.1 The Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;

- (b) the breach of a limit specified in the permit;
  - (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 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:
  - (a) as soon as practicable prior to the permanent cessation of any of the activities;
  - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
  - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the 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 Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.6 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
  - (a) any change in the operator's trading name, registered name or registered office address;
  - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

#### Climate Change Agreement

- 4.3.7 Where the operator has entered into a climate change agreement with the Government, the 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.
- 4.3.8 Where the operator has entered into a direct participant agreement in the emissions trading scheme which covers emissions relating to the energy consumption of the activities, the operator shall notify the Agency within one month of:
  - (a) a decision by the operator to withdraw from or the Secretary of State to terminate that agreement.
  - (b) a failure to comply with an annual target under that agreement at the end of the trading compliance period.

## **4.4 Interpretation**

4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

# Schedule 1 - Operations

**Table S1.1 activities**

Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity	Limits of specified activity
Section 6.4 Part A(1) (b)	Pre-treating (by operations such as washing, bleaching or mercerization) or dyeing fibres or textiles in plant with a treatment capacity of more than 10 tonnes per day.	From receipt of raw materials to despatch of products and waste.
Section 5.3 Part A(1)(c)(ii)	Physico-chemical pre-treatment of greater than 300 m <sup>3</sup> per day of process effluent	From receipt of untreated process effluent to despatch to sewer.
<b>Directly Associated Activity</b>		
Steam and hot water power supply.	6 MW(th) gas-fired boiler with gas-oil on standby	Includes oil receipt and storage
Solvent scouring	Solvent scouring of fabric (excluding of garments , furnishing and similar consumer goods) using perchloroethylene to remove oils.	From receipt of raw materials, including textiles and perchloroethylene, to despatch of product and emissions of solvent to atmosphere.

**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application	Section 2.3.1 to 2.3.2.11.2 of the main application	07/02/08
Response to request information request	Section 1, paragraphs 6 & 7 of the RFI Response	11/09/08

**Table S1.3 Improvement programme requirements**

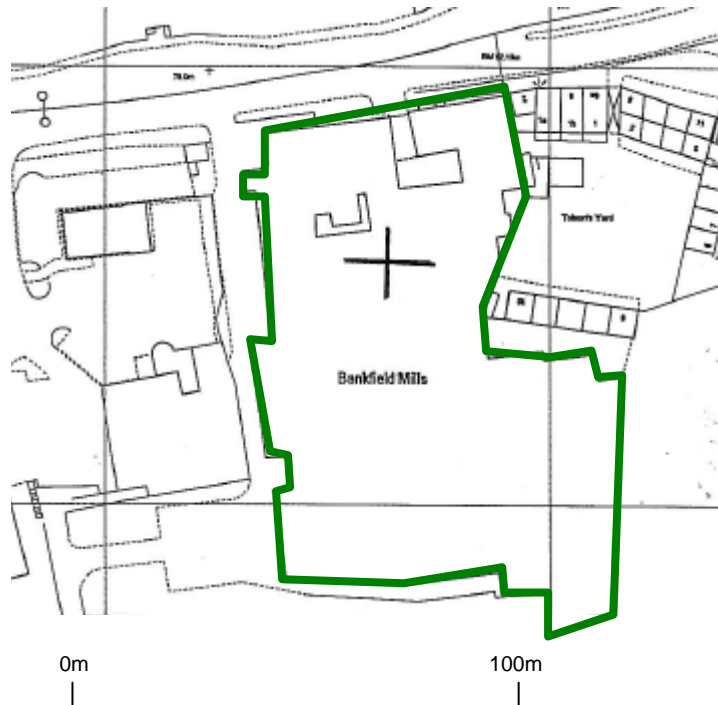
Reference	Requirement	Date
IC1	<p>A written assessment shall be submitted to the Agency for approval of the potential for pollution from the installation and determine the likelihood of pollution . The assessment shall be undertaken in accordance with the Agency 'Technical Guidance Note H7: Guidance on the Protection of Land Under the PPC Regime: Application Site Report and Site Protection and Monitoring Programme', or an equivalent method.</p> <p>Where the assessment uses the 'H7' method the Operator shall identify the likelihood of pollution using Table D2A/D2B.</p>	29/07/09
IC2	<p>A written assessment shall be submitted to the Agency for approval of the risks related to material storage (raw materials and waste on site), having regard to the Agency Guidance Note IPPC S6.05, Section 2.2.5, and shall propose a programme for the implementation of any improvements identified. The assessment shall be submitted to the Agency for approval. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the assessment.</p> <p>The assessment report shall include a timetable for implementation of improvements identified. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the review.</p> <p>The timetable of improvements shall be implemented by the Operator from the date of approval in writing by the Agency.</p>	29/08/09

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IC3	<p>A written assessment shall be submitted to the Agency for approval of the integrity of the surfacing and the effluent drainage system, identifying required improvements.</p> <p>The assessment report shall include a timetable for implementation of improvements identified. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the review.</p> <p>The timetable of improvements shall be implemented by the Operator from the date of approval in writing by the Agency.</p>	29/08/09
IC4	<p>A written review shall be submitted to the Agency for approval of the measures that are in place to reduce the risk of a pollution incident caused by firewater. The review shall include consideration of the principles set out in PPG 18 – Managing Fire-water and major spillages.</p> <p>The review shall identify any improvements necessary to minimise the risk of a pollution incident caused by firewater</p> <p>The timetable of improvements shall be implemented by the operator from the date of approval in writing by the Agency</p>	29/11/09
IC5	<p>The operator shall develop a written programme for undertaking monitoring of persistent organic pollutants (POPs) using an appropriate British or International standard for emissions to sewer via S1. The purposes of the monitoring is to characterise emissions of POPs to sewer and the results shall be reported in writing to the Agency and be used in the modelling of emissions under IC6, below.</p> <p>The programme report shall include number of samples to be taken and include a timetable for implementation. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the programme.</p> <p>The timetable of sampling shall be implemented by the Operator from the date of approval in writing by the Agency.</p>	29/11/09
IC6	<p>The operator shall carry out an impact assessment using the H1 or similar methodology for emissions of persistent organic pollutants (POPs) to sewer via S1.</p> <p>The assessment shall identify recommendations for improvements along with a timetable for implementation. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the review. The programme shall be implemented by the Operator from the date of approval in writing by the Agency</p>	29/05/10
IC7	<p>The Operator shall undertake a written review of their management systems in accordance with the requirements set out in Section 2.3 of Agency Sector Guidance Note IPPC 6.05 ' Guidance for the Textiles Sector '.</p> <p>The review shall include a timetable for implementation of improvements identified. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the review.</p> <p>The timetable of improvements shall be implemented by the Operator from the date of approval in writing by the Agency.</p>	29/05/10
IC8	<p>The operator shall carry out a written water efficiency audit of the installation, having regard to Section 2.4.3 of the Agency Sector Guidance Note IPPC 6.05 ' Guidance for the Textiles Sector '. The audit shall provide a breakdown of significant water use by department or activity, including leakage, and shall establish the current installation performance (for example litre water/kg of product) and water efficiency objective(s) for this installation.</p> <p>The audit report shall include a timetable for implementation of improvements identified. The notification requirements of condition 2.5.2 shall be deemed to have been complied with on submission of the review.</p> <p>The timetable of improvements shall be implemented by the Operator from the date of approval in writing by the Agency.</p>	29/05/10

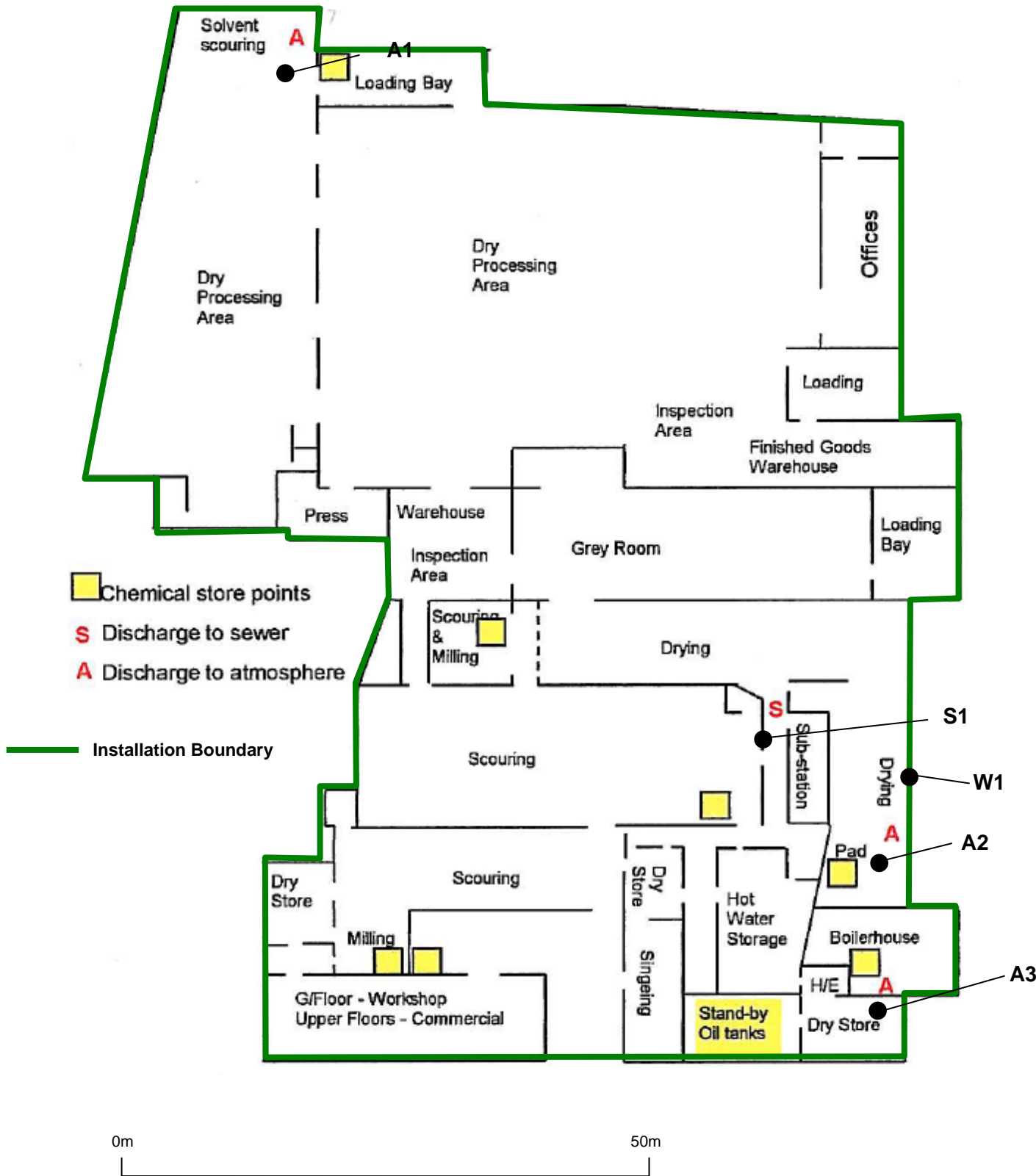
## Schedule 2 - Site plan

Location



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Site Layout Plan



## Schedule 3 - Waste types, raw materials and fuels

<b>Table S3.1 Raw materials and fuels</b>	
<b>Raw materials and fuel description</b>	<b>Specification</b>
Natural raw fibres	Supplies of natural raw fibres shall not contain harmful substances at concentrations above background level.
Gas Oil	Less than 0.1% Sulphur



## Schedule 4 – Emissions and monitoring

**Table S4.1 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 on site layout plan in schedule 2	No parameters set	Solvent scouring machine vent	No limit set	--	--	Permanent sampling access not required
A2 on site layout plan in schedule 2	No parameters set	Fabric dryer vent	No limit set	--	--	Permanent sampling access not required
A3 on site layout plan in schedule 2	No parameters set	6 MW(th) boiler burning natural gas with gas-oil on standby	No limit set	--	--	Permanent sampling access not required

**Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on site layout plan in schedule 2 emission to the culverted Penny Beck	No parameters set	Uncontaminated roof water run-off	No limit set	--	--	Permanent sampling access not required

**Table S4.3 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 on site plan in schedule 2 emission to Yorkshire Water Huddersfield Sewage Treatment Works	Cypermethrin	Site effluent treatment plant	No limit set	Spot sample	Annual	BS EN ISO 6468:1997 BS6068-2.57:1997

## Schedule 5 - Reporting

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

**Table S5.1 Reporting of monitoring data**

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions to sewer	S1	Every 12 months	01/05/09
Parameters as required by condition 3.6.1			

**Table S5.2: Annual production/treatment**

Parameter	Units
Total mass of fabric treated per year	tonnes
Mass of fabric treated using the solvent scouring machine	tonnes

**Table S5.3 Performance parameters**

Parameter	Frequency of assessment	Units
Total mass of perchloroethylene added the solvent scouring machine	Annually	kg/year
Mass of perchloroethylene released per mass of fabric treated using the solvent scouring machine	Annually	g/tonne
Electricity consumption	Annually	MWh/year
Natural gas consumption	Annually	MWh/year
Gas-oil consumption	Annually	MWh/year
Total energy consumption	Annually	MWh/year
Total energy consumption per tonne of fabric treated	Annually	MWh/tonne
Volume of borehole water used per year	Annually	m <sup>3</sup>
Main water used per year	Annually	m <sup>3</sup>
Total water used per year	Annually	m <sup>3</sup>
Water usage per tonne of fabric	Annually	m <sup>3</sup> /tonne
Water evaporated per tonne of fabric treated	Annually	m <sup>3</sup> /tonne

**Table S5.4 Reporting forms**

Media/parameter	Reporting format	Date of form
Sewer	Form Sewer 1 or other form as agreed in writing by the Agency	29/05/09
Water usage	Form Water usage1 or other form as agreed in writing by the Agency	29/05/09
Energy usage	Form Energy 1 or other form as agreed in writing by the Agency	29/05/09
Other performance indicators	Form Performance 1 or other form as agreed in writing by the Agency	29/05/09

## Schedule 6 - 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 PPC Regulations.

### Part A

Permit Number	QP3538XB
Name of operator	W. T. Johnson and Sons (Huddersfield) Limited
Location of Installation	Bankfield Mills Wakefield Road Moldgreen Huddersfield West Yorkshire HD5 9BB
Time and date of the detection	

**(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution**

<b>To be notified within 24 hours of detection</b>	
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>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
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	
<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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 installation in the preceding 24 months.	

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

\* authorised to sign on behalf of W. T. JOHNSON AND SONS (HUDDERSFIELD) LIMITED

## Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*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 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the 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.

"*fugitive emission*" means an emission to air, water or land from the activities which is 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.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify without delay*" and "*notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

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

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"*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

END OF PERMIT