

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Harrison Gardner Dyers & Winders Limited

Royds Hall Lane
Buttershaw
Bradford
West Yorkshire
BD6 2NE

Permit number

EPR/BP3530RC

Royds Hall Lane

Permit number EPR/BP3530RC

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

It is for the operation of part of the Buttershaw Textiles installation, which is a multi-operator installation and authorises:

Section 6.4 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.

The site is located in Buttershaw, which is an urban area on the south-western outskirts of the City of Bradford and is centred at NGR SE 1432 2915. To the northern boundary lies the A6036 Halifax road with residential housing beyond. To the east lies Royds Hall Lane with residential housing and North Brierley Cemetery. Beyond the Cemetery, 275 metres east of the site is Harold Park and Horsfall Playing Fields. Industrial buildings and open ground lie to the south with residential housing beyond.

There is one European habitats site within 10 kilometres of the installation, South Pennine Moors SAC/SPA, which is 8.25km to the north-west. There are no Sites of Special Scientific Interest (SSSI's) within 2 kilometres. There are 6 Local Wildlife Sites (LWS) within 2 kilometres of the site. The nearest of these is Judy Woods, 527 metres to the south west. There are also 4 Ancient Woodland sites. The nearest of these is Old Hannah/Low Woods, approximately 630 metres to the south west.

The part of the installation operated under this permit is centred at NGR SE 1430 2920 and comprises a part of the facility's main building. It is surrounded on three sides (north, east and west) by the building used by Bulmer & Lumb Group Limited for the Buttershaw Textiles part of the installation. On the south side, the applicant's site is bounded by an internal access road and small loading area which in turn is bounded by the overall site boundary fence.

The Operator commission dyes fibres or textiles in plant with a treatment capacity of more than 10 tonnes per day. Raw fibrous materials are received as yarn and are dyed and dried. Carpet yarn, received in hank form, may be scoured to remove residual spinning lubricant prior to dyeing. Solid, single shade colouration is carried out using conventional atmospheric hank dyeing machines. Space dyeing is carried out using specialised machinery capable of applying up to four colours simultaneously to the yarn, which produces a multicolour effect in one process. The processes involve the use of a range of chemicals, which include synthetic organic dyestuffs, inorganic acids and bases, organic acids, oxidising and reducing agents and inorganic salts. Formulated preparations are used to control the rate of uptake of the dye and impart performance specific characteristics to the fibre, which include moth resistance.

There are emissions to air and to sewer/water. In this case, emissions to sewer are via effluent disposal facilities operated by Bulmer & Lumb Group Limited in the Buttershaw Textiles part of the installation under Permit BR4977IH. Emissions of waste water can include permethrin, from the moth resistance process and diazinon and cypermethrin, which may be present as contaminants on wool fibre supplied for scouring and dyeing.

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

Status log of the permit		
Description	Date	Comments
Application received EPR/BP3530RC/A001	Duly made 28/10/15	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.
Response to request for additional information dated 03/11/15	04/11/15	Amended site plan confirming emission points to air.
Response to Schedule 5 dated 09/12/15	28/01/16	Operating techniques for managing effluent emissions to Butterworth Textiles.
Permit determined EPR/BP3530RC (PAS Billing ref. BP3530RC)	22/02/2016	Permit issued to Harrison Gardner Dyers & Winders Limited.

Other Part A installation permits relating to this installation		
Operator	Permit number	Date of issue
Bulmer & Lumb Group Limited	EPR/BR4977IH	31/07/02

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/BP3530RC

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Harrison Gardner Dyers & Winders Limited ("the operator"),

whose registered office is

**3 Greengate
Cardale Park
Harrogate
North Yorkshire
HG3 1GY**

company registration number 08889238

to operate part of an installation at

**Royds Hall Lane
Buttershaw
Bradford
West Yorkshire
BD6 2NE**

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

Name	Date
Claire Roberts	22/02/2016

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; 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.

1.5 Multiple operator installations

- 1.5.1 Where the operator notifies the Environment Agency under condition 4.3.1 (a) or 4.3.1 (c), the operator shall also notify without delay the other operators of the installation of the same information.

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 boundary plan at schedule 7 to this permit, which is within the area edged in red on the site plan that represents the extent of the installation covered by this permit and that of the other operator of the installation.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.

2.5 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4A have been completed.

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;
- 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 3.3.1 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 Pests

- 3.6.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.
- 3.6.2 The operator shall:
- (a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution from pests;
 - (b) implement the pests management 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 annual production /treatment data set out in schedule 4 table S4.2; and
- (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.

4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
- (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4 ; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.

4.3 Notifications

4.3.1 In the event:

- (a) that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
 - (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) of a breach of any permit condition the operator must immediately—
 - (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.

4.3.2 Any information provided under condition 4.3.1 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 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 listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
Section 6.4 (b): Pre-treating (by operations such as washing, bleaching or mercerization) or dyeing of fibres or textiles in plant with a treatment capacity of more than 10 tonnes per day.	Pre-treatment of loose wool and synthetic fibres, dyeing of loose wool and synthetic fibres, scouring, mothproofing and drying of textiles.	From receipt of raw materials to despatch of finished product.
Directly Associated Activity		
Storage and handling of materials.	Storage and handling of raw materials, finished product and waste.	From receipt of raw materials, to despatch of finished product and transfer of waste and effluent to the Buttershaw Textiles part of the installation.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Responses to B2 and B3 of the application together with supporting documentation.	Duly Made 28/10/15
Additional information	Amended site plan identifying point source emissions.	04/11/15
Response to Schedule 5 Notice dated 09/12/15	Additional information detailing techniques for managing effluent emissions to Butterworth Textiles and timescale for installation	28/01/16

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall submit a written report to the Environment Agency detailing the management systems in place to assess waste-water emissions from the site along with the results of the Yorkshire water monitoring samples taken from the Buttershaw Textiles (Bulmer & Lumb) Site The proposals shall be implemented in accordance with the written approval from the Environment Agency.	22/05/2016

Table S1.4A Pre-operational measures	
Reference	Pre-operational measures
POC 1	The pre-treatment or dyeing of fibres or textiles shall not exceed a daily capacity of 10 tonnes until appropriate flow proportional sampling and recording facilities for process wastewater emissions to the Buttershaw Textiles part of the Installation have been installed, commissioned and approved by the Environment Agency

Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-.

Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 Point A1 on Harrison Gardner facility layout plan in Schedule 7	Fibre Dryer Exhaust	No parameter set	No limit set	-	-	-

Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 Point E1 on Harrison Gardner facility layout plan in Schedule 7	Process wastewater outlet to Buttershaw Textiles ETP	Total daily volume of discharge	500m ³ /day	24-hour total	Continuous	MCERTS self-monitoring of effluent flow scheme.
		Chromium MEL	2.0 mg/l	Spot and Composite	Quarterly	BS EN 1233: 1977, BS 6068-2.38: 1997
		Chromium AAEL	1.0 mg/l	Average of last 12 flow proportional samples	Quarterly	
		Diazinon MEL	20 µg/l	Spot and Composite	Quarterly	SCA Book 146 Determination of Synthetic Pyrethroid Insecticides in Water, ISBN 0117523736
		Diazinon AAEL	2 µg/l	Average of last 12 flow proportional samples	Quarterly	
		Permethrin MEL	60 µg/l	Spot and Composite	Monthly	
		Permethrin AAEL	40 µg/l	Average of last 12 flow proportional samples	Monthly	
		Cypermethrin MEL	3.0 µg/l	Spot and Composite	Quarterly	
		Cypermethrin AAEL	1.0 µg/l	Average of last 12 flow proportional samples	Quarterly	

Table S3.3 Annual limits		
Substance	Medium	Limit (Kilogrammes)
Chromium	Process wastewater outlet to Buttershaw Textiles Effluent Treatment Plant	182.500 kg
Diazinon		0.365kg
Permethrin		7.300kg
Cypermethrin		0.183kg

Schedule 4 – Reporting

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

Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Emissions of process wastewater to Buttershaw Textiles Effluent Treatment Plant. Parameters as required by condition 3.5.1	S1	Every 3 months	1 January, 1 July

Parameter	Units
Fibres scoured	tonnes
Fibres dyed	tonnes
Product dried	tonnes

Parameter	Assessment Frequency	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Total raw material (wool/fabric) processed	Annually	tonnes
Chromium release to Buttershaw Textiles ETP	Annually	Kg/year
Diazinon release to Buttershaw Textiles ETP	Annually	Kg/year
Permethrin release to Buttershaw Textiles ETP	Annually	Kg/year
Cypermethrin release to Buttershaw Textiles ETP	Annually	Kg/year

Media/parameter	Reporting format	Date of form
Sewer	Form Sewer 1 or other form as agreed in writing by the Environment Agency	22/02/2016
Water usage	Form Water usage 1 or other form as agreed in writing by the Environment Agency	22/02/2016
Energy usage	Form Energy 1 or other form as agreed in writing by the Environment Agency	22/02/2016
Other performance indicators	Form performance 1 or other form as agreed in writing by the Environment Agency	22/02/2016
Annual Emissions	Form Annual emissions 1 or other form as agreed in	22/02/2016

Table S4.4 Reporting forms		
Media/parameter	Reporting format	Date of form
	writing by the Environment Agency	

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)	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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.

“AAEL” means Annual Average Emission Limit, which is the numerical average of the last 12 monthly analyses.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

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

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

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

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

“MEL” Means Maximum Emission Limit

Pests” means Birds, Vermin and Insects.

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

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

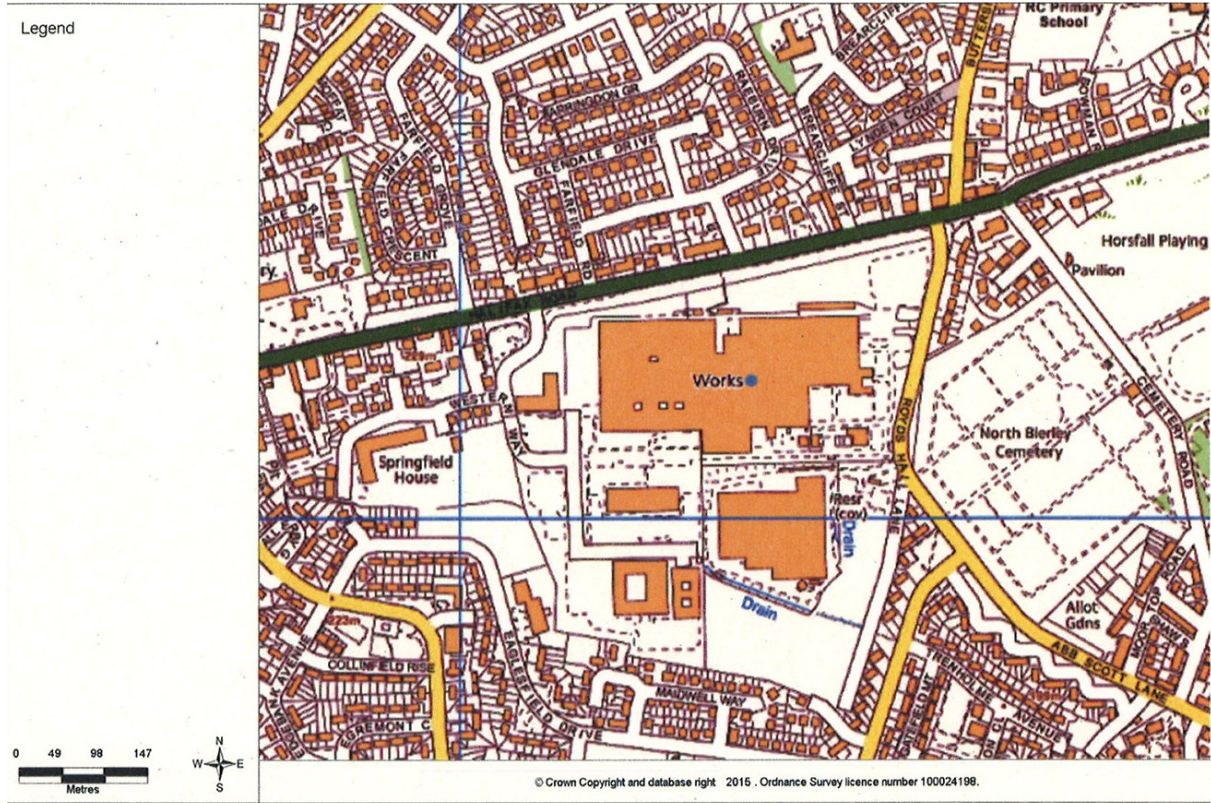
Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

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

“year” means calendar year ending 31 December.

Schedule 7 – Site plan

Site Location

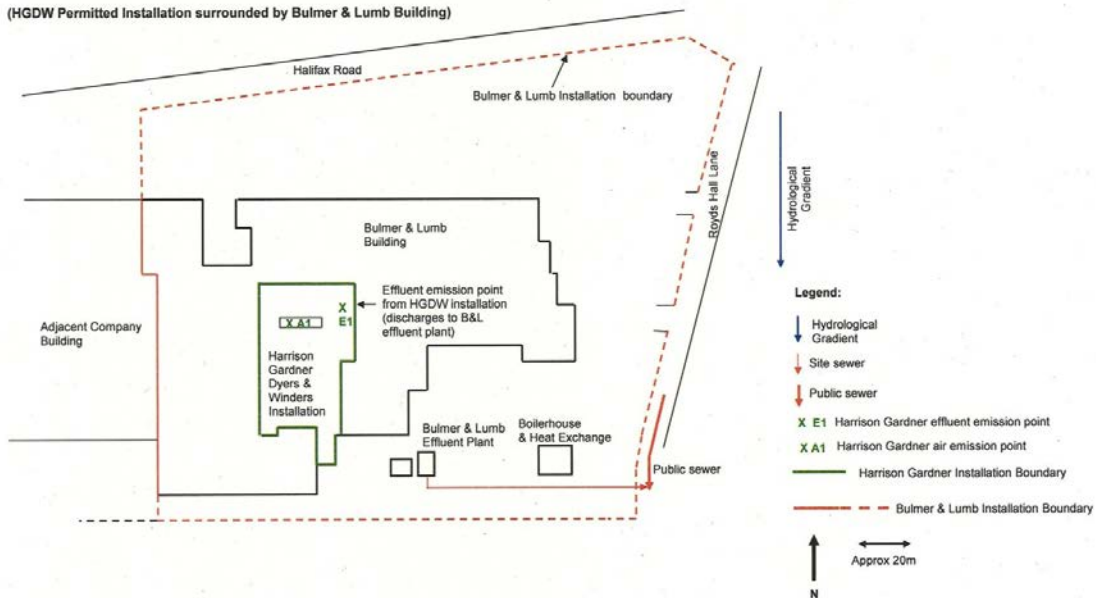


Site boundary

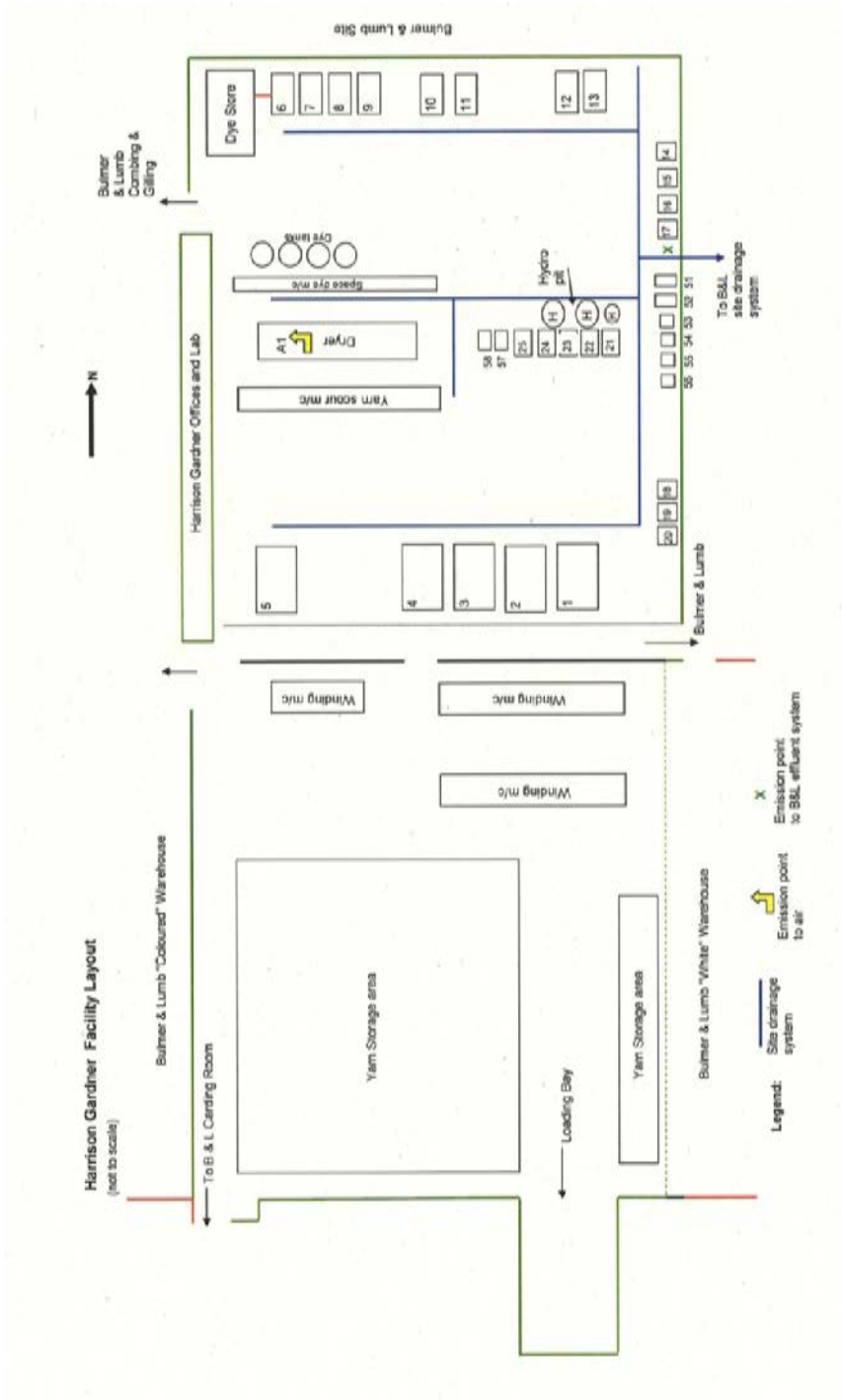
Plan 2

Harrison Gardner Dyers & Winders Site Layout

(HGDW Permitted Installation surrounded by Bulmer & Lumb Building)



Site Layout



END OF PERMIT

