



**POLLUTION PREVENTION AND CONTROL ACT 1999  
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES) REGULATIONS 2010 (as amended)**

**Permit Number: 6.4/043425/LT2**

**JCT 600 Body Clinic (Sheffield)  
Middlewood Road  
Sheffield  
S6 1TF**

**In accordance with Regulation 13 of the Environmental Permitting (England & Wales) Regulations 2010, as amended, JCT Body Clinic (Sheffield), Middlewood Road, Sheffield, S6 1TF, is hereby permitted to operate a scheduled activity at the address detailed above, namely the operation of repainting or respraying of road vehicles using 1 tonne or more of organic solvents in any 12 month period as described in Schedule 1, Part 2, Chapter 1, Section 6.4, Part B (b), and subject to the following conditions of this Permit.**

Signed

Dated this day 20<sup>th</sup> October 2016

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**Assistant Manager  
Authorised by Sheffield City Council to sign on their behalf**

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The Secretary of States Guidance PG 6/34 (11) “Re-spraying of Road Vehicles”, revised 2013, has provided the framework for the conditions in this permit.

**Name & Address of Operator: - Name and Address details in Sheffield**

JCT 600 Body Clinic (Sheffield)  
Middlewood Road  
Sheffield  
S6 1TF

Contact: Mr Robert Watson  
Email: robert.watson@jct600.co.uk  
Tel: 0114 250 3271

**Registered Office: - Name and Address details**

JCT 600 Body Clinic Ltd.  
Tordoff House  
Apperley Bridge  
West Yorkshire  
BD10 0PQ

Company Registration No: 413250

**Address of Permitted Installation: - Name and Address details**

JCT 600 Body Clinic (Sheffield)  
Middlewood Road  
Sheffield  
S6 1TF

Any communication with Sheffield City Council should be made to the following address quoting the Permit Number:

**Environmental Protection Service  
Sheffield City Council  
5<sup>th</sup> Floor (North),  
Howden House  
1 Union Street  
Sheffield  
S1 2SH**

Alternatively Email: [epsadmin@sheffield.gov.uk](mailto:epsadmin@sheffield.gov.uk) , [ippc@sheffield.gov.uk](mailto:ippc@sheffield.gov.uk) or,  
Telephone 0114 273 4651

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**Explanatory Note to Pollution Prevention and Control Permit for Part B Installations**  
**(This note does not form a part of the Permit)**

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010, to operate an installation carrying out activities covered by the description in Part 2, Chapter 6, Section 6.4, Part B (b), of those Regulations, to the extent authorised by the Permit:

**Process Changes**

As part of your permit you are required to notify the Council of any proposed change in operation at least 14 days before making the change. This must be in writing and must contain a full description of the proposed change in operation and the likely consequences. Failure to do so is an offence.

If you consider that a proposed change could result in the breach of the existing permit conditions or is likely to require the variation of permit conditions then you may apply in writing under Regulation 20(1) of the EP Regulations. Additionally, if this involves a SUBSTANTIAL CHANGE to the installation you will be required to submit an application, pay the relevant fee and advertise the application accordingly. You may serve a Notice on the Council requesting that they determine whether any change that is proposed would constitute a substantial change before you proceed with application.

**Variations to the Permit**

The Permit may be varied in the future (by the Council serving a Variation Notice on the Operator). If the Operator itself wants any of the Conditions of the Permit to be changed, a formal Application must be submitted.

**Surrender of the Permit**

Where the operator of a Part B installation or mobile plant ceases or intends to cease the operation of the activity the operator may notify the regulator of the surrender of the whole permit, in any other case, notify the regulator of the surrender of the permit in so far as it authorises the operation of the installation or mobile plant which he/she has ceased or intends to cease operating. The notification shall contain information as described in Regulation 24 or 25 of the EP Regulations.

**Transfer of the Permit or Part of the Permit**

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless Sheffield City Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

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## **Annual Subsistence Fee**

In accordance with the EP Regulations, the holder of a permit is required to pay a fee for the subsistence of the Permit. This fee is payable annually on 1st April. You are advised that under the provisions of Regulation 65 (5) of the EP Regulations, if you fail to pay the fee due promptly, Sheffield City Council may revoke the Permit. You will be contacted separately each year in respect to this payment.

## **Public Register**

The Council is required by Regulation 46 of the EP Regulations to maintain a Public Register containing information on all LAPPC installations and mobile plant. The register is available for inspection by the public free of charge during office hours (Monday to Friday 9.00 am to 5.00 pm) at the following address:

**Environmental Protection Service  
Sheffield City Council  
5<sup>th</sup> Floor (North), Howden House  
1 Union Street  
Sheffield  
S1 2SH**

**Tel: 0114 273 4651**

## **Confidentiality**

Sheffield City Council has a duty to consider the question of confidentiality of information supplied to it. If any information supplied is considered confidential, a statement of which information this applies to and the reasons why it is considered confidential should be specified. The Operator is reminded that he may apply to Sheffield City Council for the exclusion of information from the public register under the provisions of the Environmental Permitting (England and Wales) Regulations 2010 as amended.

## **Appeals**

Under Regulation 31 of the EP Regulations operators have the right of appeal against the conditions attached to their permit. Schedule 6 of the EP Regulations sets out the detailed procedures.

Appeals against a Variation Notice do not have the effect of suspending the operation of the Notice. Appeals do not have the effect of suspending Permit conditions.

Notice of appeal against the conditions attached to the permit must be given within six months of the date of the Notice, which is the subject matter of the appeal.

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## How to Appeal

There are no forms or charges for appealing. However, for an appeal to be valid, appellants (the person/operator making the appeal) are legally required to provide:

- Written notice of the appeal;
- A statement of the grounds of appeal;
- A statement indicating whether the appellant wishes the appeal to be dealt with by written representations procedure or a hearing - a hearing must be held if either the appellant or enforcing authority requests this, or if the Planning Inspector or the Secretary of State decides to hold one.
- (Appellants must copy the above three items to the local authority when the appeal is made)
- A copy of any relevant application;
- A copy of any relevant permit;
- A copy of any relevant correspondence between the appellant and the regulator; and
- A copy of any decision or notice, which is the subject matter of the appeal.

## Where to Send Your Appeal Documents

Appeals should be addressed to:

**The Planning Inspectorate  
Environmental Appeals Administration  
Room 4/19 - Eagle Wing  
Temple Quay House  
2 The Square  
Temple Quay  
Bristol BS1 6PN**

In the course of an Appeal process the main parties will be informed of procedural steps by the Planning Inspectorate.

To withdraw an appeal the appellant must notify the Planning Inspectorate in writing and copy the notification to the local authority.

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## **Enforcement**

An **Enforcement Notice** may be served if the Local Authority believes an Operator has contravened, is contravening or is likely to contravene any condition of his Permit.

A **Suspension Notice** may be served if in the opinion of the Local Authority the operation of an installation involves an imminent risk of serious pollution. This applies whether or not the Operator has breached a Permit condition.

The Local Authority can revoke a Permit by written notice at any time by serving a **Revocation Notice**. The Permit then ceases to authorise the operation of the installation.

## **Offences**

A limited summary of the offences is listed below:

- a) operation of an installation without a Permit
- b) failure to comply with or contravene a Permit condition
- c) failure to comply with the requirements of an enforcement or suspension notice

A full list is available under Regulation 38 of the Environmental Permitting (England & Wales) Regulations 2010 as amended.

## **Penalties**

The maximum penalties for the above offences are a fine not exceeding £50,000 and/or up to twelve months imprisonment per offence for a summary conviction (in a Magistrates Court); and a fine and/or up to five years imprisonment for conviction on indictment (in a Crown Court).

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## Definitions

In relation to this Permit, the following expressions shall have the following meanings:

*“Application”* means the application for this Permit, together with any response to a notice served under Schedule 4 to the EPR Regulations and any operational change agreed under the conditions of this Permit.

*“EPR Regulations”* means the Environmental Permitting (England and Wales) Regulations S.I.2010 No. 675 (as amended) and words and expressions defined in the EPR Regulations shall have the same meanings when used in this Permit save to the extent they are explicitly defined in this Permit.

*“Permitted Installation”* means the activities and the limits to those activities described in this Permit.

*“Monitoring”* includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

*“Regulator”* means any officer of Sheffield City Council who is authorised 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(1) of that Act.

*“BAT”* means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the bases for emission limit values designed to prevent, and where that is not practical, generally to reduce emissions and the impact on the environment as a whole. For those purposes:

*“available techniques”* means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the Operator;

*“best”* means, in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole; *“techniques”* include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned. Schedule 2 of the Regulations shall have effect in relation to the determination of best available techniques, and;

*“Fugitive Emission”* means an emission to air from the permitted installation that is not controlled by an emission limit imposed by a condition of this Permit.

Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the document with the most recent publication date shall be taken to be the most appropriate document to be used.

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## **DESCRIPTION OF PROCESS**

The respraying of road vehicles using one tonne or more of organic solvents in any twelve month period, in two Dalby 12K High Specification spraybooths/ovens each manufactured by Harry Dalby Engineering Ltd. The process includes all ancillary operations such as the storage of raw materials, preparation of vehicles for spraying by grinding, sanding, wire brushing and filing, mixing of coatings and cleaning of equipment in the paint mixing room and the handling, storage and dispatch of wastes.

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## **CONDITIONS OF PERMIT**

Compliance with the following conditions is required

immediately unless otherwise stated

## Section 1 Upgrading

1.1 There are no upgrading requirements.

## Section 2 Non-VOC (Non-Volatile Organic Compound) Emissions

2.1 The following non-VOC emission limits shall apply:

Row		Source	Emission limits / provisions	Type of Monitoring	Monitoring frequency
1	Particulate matter	From spray booths	10 mg /Nm <sup>3</sup>	By guarantee supplied by the spray booth constructor (see B1.3 of the application)	None required
		[Abrasive blasting equipment and other sources (except spray booths)]	[50 mg/Nm <sup>3</sup> for contained sources]	Manual extractive Testing in accordance with BS6069: Section 4.3 1992	[in accordance with the written plan (see B1.7 of the application)]
2	Sulphur dioxide	All processes / activities	1% wt/wt sulphur in fuel	Certification by supplier on first delivery.	None required
		All processes/ activities using gas oil as defined in the Sulphur Content of Certain Liquid Fuels Directive (1999/32/EC).	0.1% wt/wt sulphur in fuel		

2.2 All emissions shall be determined at the standard reference conditions of 273.15K and 101.3kPa, without correction for water vapour content.

2.3 The introduction of dilution air to achieve emission concentration limits shall not be permitted. Dilution air may be added for waste gas cooling or improved dispersion where justified, but this must not be considered when determining the mass concentration of the pollutant in the waste gases.

2.4 The operator shall implement a maintenance schedule for all pollution abatement plant such as, but not limited to spray booths, filters and extraction systems. A copy of which shall be made available to the Sheffield City Council's Environmental Protection Service upon request.

2.5 Dusty wastes shall be stored in closed containers.

2.6 Dry sweeping of dusts and dusty wastes shall not be used.

2.7 The operator shall keep records of inspections, tests and monitoring in relation to the provisions of the table above. In such cases:

- current records shall be kept on site and made available for Sheffield City Council's Environmental Protection Service to examine
- records shall be kept by the operator for at least two years

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- 2.8 The operator shall notify Sheffield City Council's Environmental Protection Service at least 7 days before any periodic monitoring exercise to determine compliance with the abrasive blasting particulate emission limit values. The operator shall state the provisional time and date of monitoring, pollutants to be tested and the methods to be used.
- 2.9 Within 8 weeks of the completion of monitoring activities, the results of non-continuous emission testing shall be forwarded to the regulator.
- 2.10 In the event of any adverse results from any monitoring activity in relation to the provisions of the above table, the operator shall investigate as soon as the results are received. The operator shall:
- identify the cause and take corrective action
  - record as much detail as possible regarding the cause and extent of the problem
  - record the action taken by the operator to rectify the situation
  - re-test to demonstrate compliance as soon as possible and
  - notify the regulator.
- 2.11 In the case of abnormal emissions, or malfunction or breakdown leading to abnormal emissions, the operator shall:
- investigate immediately and undertake corrective action
  - adjust the process or activity to minimise those emissions and
  - promptly record the events and actions taken
  - notify the regulator without delay, if the emission is likely to have an effect on the local community
- 2.12 The activities at the installation shall be carried out within the boundary outlined in black as indicated on the installation location and boundary plan shown in Schedule 1 of this Permit.
- 2.13 Permitted activities shall only be carried on using the plant and equipment as detailed in the Description of Activities.
- 2.14 The operator shall ensure that Sheffield City Council's Environmental Protection Service is notified of any proposed operational changes including any alterations to the process involving the provision of new plant or equipment which may affect emissions. The information shall be submitted at least 14 days before the changes take place.
- 2.15 No plant or equipment used for any activity shall be operated with an extraction point direct to atmosphere unless specifically noted within this Permit or specifically agreed in writing with Sheffield City Council's Environmental Protection Service.

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### 3.0 VOC (Volatile Organic Compound) Emissions

3.1 Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing body shops as identified by a label on the container containing the following information.

- a description of the product by identification of the contents as a subcategory of Directive 2004/42/CE
- the relevant VOC limit values in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l of the product in a ready to use condition

The individual body shop products that are covered by this permit are listed in Schedule 3 of this permit.

3.2 The products used in coating shall be prepared and applied in accordance with the suppliers' instructions. Under no circumstances shall the product be thinned with more than the supplier's stated quantity or percentage of thinner. For information, the maximum, application-ready VOC contents for individual categories of products are listed in Schedule 4 of this permit.

3.3 All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.

3.4 Spray applied coatings shall be applied to passenger cars using high volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment.

3.5 Spray applied coatings shall be applied to commercial vehicles using high volume low-pressure (HVLP) spraying.

3.6 All spray guns and equipment cleaning shall be carried out in an automatic, totally-enclosed equipment cleaning machine or any other equipment cleaning machine which can achieve comparable or lower emissions. The cleaning machine shall be provided with the minimum of exhaust ventilation that is necessary to prevent the fugitive emission of organic solvent vapour when the machine is opened for introduction or removal of equipment, or for the changing of cleaning solvent.

3.7 All spray gun testing and spray out following cleaning shall be carried out in either an equipment cleaning machine with the extraction running or into a chamber which is provided with extraction which is running in accordance with a written procedure a copy of which shall be made available to Sheffield City Council's Environmental Protection Service upon request.

3.8 SMART (small and medium area repair technique) is permitted to occur outside a spray booth within a protective enclosure, with or without filtration. The parts coated, as part of a repair, shall not extend to a complete panel or panels. Spraying is to be carried out only using a mini spray gun, an air brush or a pre-packaged aerosol can.

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- 3.9 Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
- 3.10 Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.
- 3.11 Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure a copy of which shall be made available to Sheffield City Council's Environmental Protection Service upon request.
- 3.12 Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas
- 3.13 All solvent containing coatings, thinners and related materials and equipment cleaning materials shall be stored
- in the containers in which they were supplied, with the lid securely fastened at all times other than when in use.
  - within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container.
  - away from sources of heat.
- 3.14 All solvent containing wastes shall be stored;
- in suitable sealed containers with a securely fastened lid, and labelled so that all that handle them are aware of their contents.
  - within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container.
  - away from sources of heat.
- 3.15 Cleaning operations involving organic solvents shall be reviewed every two years, to identify opportunities for reducing VOC emissions. This will include identification of cleaning steps that can be eliminated or alternative cleaning methods. Sheffield City Council's Environmental Protection Service shall be provided with a report on the conclusions of the review, within eight weeks of it being completed.
- 3.16 Waste solvents and waste coatings shall be recycled off site. Copies of receipts of waste materials sold for recycling shall be kept for three years.
- 3.17 Spares and consumables, particularly those subject to continual wear shall be held on site, or shall be available at short notice from guaranteed suppliers, so that spray booth and abrasive blasting breakdowns can be rectified rapidly.

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## **4.0 SMART Portable Spray Booth**

- 4.1 Where a mobile SMART repair plant is operating a portable spray booth, the SMART repair plant filtration units shall be designed to meet the emission limit for total particulate matter of 10mg/m<sup>3</sup>. A certificate shall be submitted to Sheffield City Council's Environmental Protection Service to demonstrate compliance with this emission limit, prior to the use of the SMART repair plant.
- 4.2 SMART repair plant filtration units shall operate within a manufacturer's designated range. The range shall be visible to the operator through the use of a dial or similar device. The operator shall operate the unit within the manufacturer's range for the duration of use.
- 4.3 SMART repair plant filtration units shall be serviced and maintained in accordance with the manufacturer's recommendations, so as to maintain the validity of the guarantee of the emission concentration limit.
- 4.4 When spraying is undertaken in a portable spray booth the booth shall be closed and the filtration unit shall be operating within the manufacturer's guidelines.
- 4.5 Only Paints Directive appropriate products shall be used in the SMART repair unit.

## **5.0 Visible and Odorous Emissions**

- 5.1 All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.
- 5.2 All emissions to air shall be free from droplets.
- 5.3 There shall be no offensive odour beyond the site boundary, as perceived by Sheffield City Council's Environmental Protection Service.
- 5.4 Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of Ringelmann Shade 1, as described in British Standard BS 2742:2009.

## **6.0 General Conditions**

- 6.1 Extraction chimneys serving the vehicle spray booths shall terminate at least 8 metres above the ground and at least one metre above the roof height of any building within 15m of the base of the chimney.
- 6.2 Extraction chimneys serving each of the spray booths shall not be fitted with any restriction at the final outlet, for example a plate, cap or cowl. An accelerator cone to increase the efflux velocity to ensure compliance with condition 6.3 below, is permitted.

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- 6.3 The efflux velocity from the extraction chimneys serving the spray booths shall be a minimum of 15m/s.
- 6.4 Chimney flues and ductwork leading to chimneys shall be adequately insulated to minimise the cooling of waste gases and prevent liquid condensation on internal surfaces.
- 6.5 Staff at all levels shall receive training and instructions necessary for their duties and shall include the following:
- Responsibilities under the Permit;
  - Minimisation of emissions at start up and shut down;
  - Actions during abnormal emissions including minimisation of emissions.
- 6.6 The operator shall keep and maintain a statement of training requirements for each operational post and keep a record of the training received by each employee whose actions may have an impact on emissions to atmosphere. These documents shall be made available to Sheffield City Council's Environmental Protection Service upon request.
- 6.7 A written record of all maintenance carried out in accordance with Condition 2.4 shall be made available for inspection by Sheffield City Council's Environmental Protection Service.
- 6.8 The activities shall be carried out within the areas indicated by shading on the plan in Schedule 1 to this Permit.
- 6.9 The layout of process and abatement plant shall be as indicated in Schedule 2 to this Permit.
- 6.10 The operator shall notify the following to Sheffield City Council's Environmental Protection Service, in writing, within 14 days of their occurrence:-
- Any change in the trading name, registered name or registered office address;
  - A change to any particulars of any ultimate holding company (including details of an ultimate holding company where the company has become a subsidiary);
  - Any steps taken with a view of going into administration, entering into a company voluntary arrangement or being wound up.

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6.11 The operator shall give written notification to Sheffield City Council in the following instances;

- a) Permanent cessation of the operation of any part of, or all of the Permitted Installation;
- b) Cessation of the operation of any part of, or all of the Permitted Installation for a period, likely to exceed 1 year;
- c) Resumption of the operation of any part of, or all of the Permitted installation after a cessation notified under (b) Above.

6.12 All reports and notifications required by this Permit, or under any Regulation under the Environmental Permitting Regulations 2010, as amended, shall be sent to Sheffield City Council's Environmental Protection Service. Unless notified in writing, all reports, notifications and communications in respect of this Permit shall be sent to:

**Sheffield City Council,  
Environmental Protection Service  
Sheffield City Council  
5<sup>th</sup> Floor (North),  
Howden House  
1 Union Street  
Sheffield  
S1 2SH**

## **Section 7 Best Available Techniques**

7.1 The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this permit.

**END OF CONDITIONS**

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## **Please Note**

These conditions should not conflict with the requirements of occupational health and safety regulations.

Where complaint is attributable to the operation of the installation and is, in the opinion of the Local Authority, justified, or if new knowledge develops on the potential for harmful effects from emissions, an immediate review of the Permit shall be undertaken. The Local Authority shall subsequently specify any new requirements and compliance time scales.

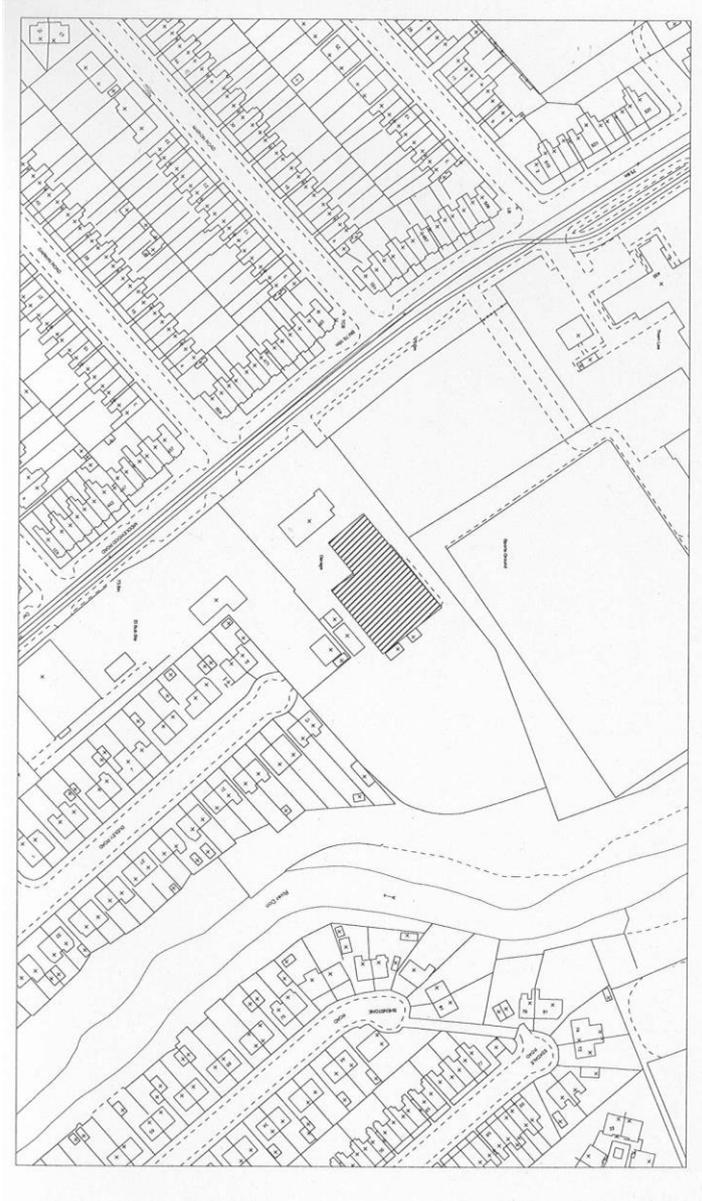
An annual subsistence fee as prescribed by the Secretary of State for the Environment shall be payable, for this Permit, by the process Operator, to this Authority within 2 weeks of the 1<sup>st</sup> April of each year.

In the event that the Permit has been issued after the 1<sup>st</sup> April in the initial year then the subsistence fee shall be pro rata for the complete months remaining and shall be due within 2 weeks of the Permit issue date.

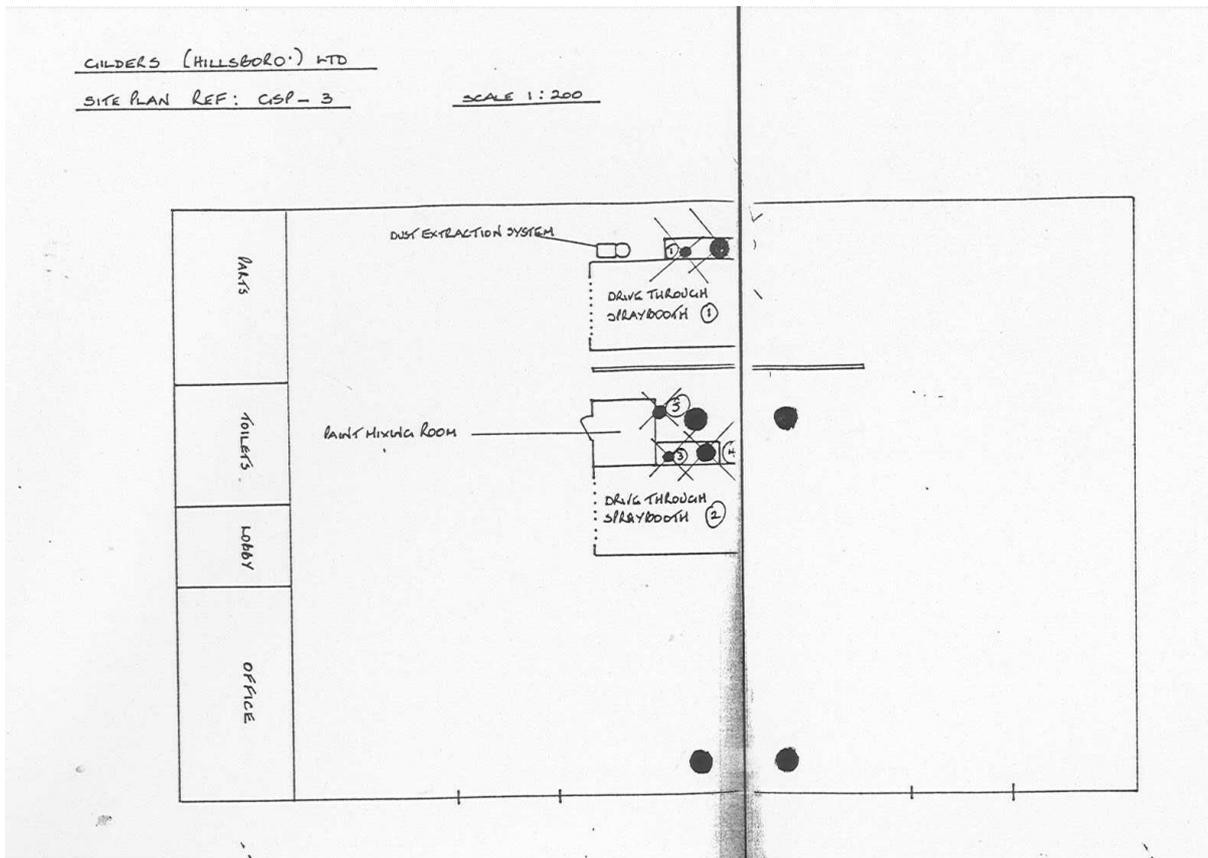
If the relevant payment is not received by Sheffield City Council's Environmental Protection Service then Permit revocation procedures shall be initiated in accordance with Section 22 of the Environmental Permitting (England & Wales) Regulations 2010 or any statutory re-enactment of the same.

The requirements of this Permit are not to be taken as planning permission. Where any structural alterations are necessary to ensure compliance with this Permit then the normal planning channels should be followed.

Schedule 1 – Installation Location



## Schedule 2 – Installation Layout



### Schedule 3- Production Categories and Maximum, Application Ready VOC Contents

	Product Subcategory	Coatings	VOC g/l(*)
a	Preparatory and cleaning	Preparatory Pre-cleaner	850 200
b	Bodyfiller/stopper	Alltypes	250
C	primer	Surface / filler and general (metal) primer Wash primer	540 780
d	Topcoat	All types	420
e	Special finishes	All types	840
(*) g/l of ready for use product. Except for subcategory (a) any water content of the product ready for use should be discounted			

(As listed in Appendix 4 of Process Guidance Note 6/34 (11).)

## Schedule 4- Individual body shop products covered by this permit

a	<p>'preparatory and cleaning' means products designed to remove old coatings and rust, either mechanically or chemically, or to provide a key for new coatings:</p> <ul style="list-style-type: none"> <li>I. preparatory products include gunwash (a product designed for cleaning spray-guns and other equipment), paint strippers, degreasers (including anti-static types for plastic) and silicone removers;</li> </ul> <p>'precleaner' means a cleaning product designed for the removal of surface contamination during preparation for and prior to the application of coating materials;</p>
b	<p>Bodyfiller/stopper' means heavy-bodied compounds designed to be applied to fill deep surface imperfections prior to the application of the surfacer/filler;</p>
c	<p>'primer' means any coating that is designed for application to bare metal or existing finishes to provide corrosion protection prior to application of a primer surfacer:</p> <ul style="list-style-type: none"> <li>I. 'surfacers/filler' means a coating designed for application immediately prior to the application of topcoat for the purpose of corrosion resistance, to ensure adhesion of the topcoat, and to promote the formation of a uniform surface finish by filling in minor surface imperfections;</li> <li>II. 'general metal primer' means a coating designed for application as primers, such as adhesion promoters, sealers, surfacers, undercoats, plastic primers, wet-on-wet, non-sand fillers and spray fillers;</li> </ul> <p>'wash primer' means coatings containing at least 0,5 % by weight of phosphoric acid designed to be applied directly to bare metal surfaces to provide corrosion resistance and adhesion; coatings used as weldable primers; and mordant solutions for galvanised and zinc surfaces;</p>
d	<p>'topcoat' means any pigmented coating that is designed to be applied either as a single-layer or as a multiple-layer base to provide gloss and durability. It includes all products involved such as base coatings and clear coatings:</p> <ul style="list-style-type: none"> <li>I. 'base coatings' means pigmented coatings designed to provide colour and any desired optical effects, but not the gloss or surface resistance of the coating system;</li> </ul> <p>'clear coating' means a transparent coating designed to provide the final gloss and resistance properties of the coating system;</p>
e	<p>special finishes' means coatings designed for application as topcoats requiring special properties, such as metallic or pearl effect, in a single layer, high-performance solid-colour and clear coats, (e.g. anti-scratch and fluorinated clear- coat), reflective base coat, texture finishes (e.g. hammer), anti-slip, under-body sealers, anti-chip coatings, interior finishes; and aerosols.</p>
<p><i>(As listed in Appendix 3 of Process Guidance Note 6/34 (11).)</i></p>	