Notification of Transfer of Whole Permit under the Environmental Permitting (England and Wales) Regulations 2016 (As Amended)

Transfer notice number:
PB/61/WK/201913169

Dudley Metropolitan Borough Council in exercise of its powers under Regulation 21 and Part 1 of Schedule 5 of the Environmental Permitting (England And Wales) Regulations 2016 (SI: 2016 No 1154) (the regulations) is satisfied that the named transferee will be the operator of the regulated facility formerly known as Bodykraft (Dudley) Ltd and is able to operate the facility in accordance with the conditions of the Permit and therefore accepts the transfer of permit reference PB/61 issued under the regulations.

Name of transferee:
Gemini Repairs Ltd

Whose registered office is:
2 WATER COURT
WATER STREET
BIRMINGHAM
B3 1HP

Company registration number:
06628091

Shall operate a regulated facility at:

Gemini Dudley
Building 28
First Avenue
Pensnett
Kingswinford
West Midlands

This notice shall take effect from 14th May 2019.

Name: Date: 14th May 2019
Public Protection Manager
Authorised to sign on behalf of Dudley MBC

Amendment to Environmental Permit Status Log

Name of Installation: Gemini Dudley

Permit Reference: PB/61

The status log of the permit sets out the permitting history, including any changes to the permit reference number. The status log below replaces the status log in permit reference PB/61, issued on 27th June 2005

Status Log of the Permit		
Detail	**Reference**	**Date**
Deemed Application Made	PB/61	1st April 2004
Permit Issued	PB/61	3rd March 2005
Variation Notice Served and Standard Permit Issued	PB/61	21st September 2007
Transfer Notice Issued	PB/61/WK/201913169	14th May 2019

CONSOLIDATED PERMIT

HEREBY PERMIT

Bodykraft Dudley Limited,
Building 28,
First Avenue,
Pensnett,
Kingswinford,
West Midlands.
DY6 7UA

TO OPERATE A PART B INSTALLATION AT

At the above address

UNDER THE PROVISIONS OF

The Pollution Prevention and Control Act 1999
The Pollution Prevention and Control (England and Wales) Regulations 2000 (As Amended)

PERMIT REFERENCE NUMBER

PB/61

DATE INITIAL PERMIT ISSUED

27th June 2005

VARIATION ISSUED

21ST September 2007

CONTENTS

INTRODUCTORY NOTE TO PERMIT

The Permit is issued by Dudley Metropolitan Borough Council (the Council) under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (S.I. 2000 No.1973), as amended, ("the PPC Regulations") to operate an installation carrying out activities covered by the description in Part 1 of Schedule 1 of the PPC Regulations, to the extent authorised by the Permit.

Aspects of the Installation not regulated by specific Permit conditions are subject to a general condition implied by Regulation 12(10) of the PPC Regulations i.e. the operator must use the best available techniques for preventing or, where that is not practicable, reducing emissions from the Installation. Techniques include both the technology used and the way in which the Installation is designed, built, maintained, operated and decommissioned.

The requirements of this Permit shall be effective from the date of service unless otherwise specified within the Permit. Where a Variation Notice has been served the conditions contained within that Variation Notice shall be effective from the date that the Notice is served, unless a specific implementation date is allocated to specific conditions.

For the purpose of this permit the legal operator of the Installation is Bodykraft Dudley Limited, Building 28, First Avenue, Pensnett, Kingswinford, West Midlands. DY6 7UA

DESCRIPTION OF INSTALLATION

The Installation includes the repair and refinishing of road vehicles using in excess of 1 tonnes of Volatile Organic Solvents in any 12 month period

Damaged body panels are replaced or repaired. The dust from the sanding of painted/filled areas of car bodywork is extracted and collected by dust extraction units. The dust collected from these units is placed in sealed bags and disposed of in covered skips.

There are two Burntwood combined paint booths and curing ovens. The air entering these booths pass through fabric panel air filters to prevent the entry of dust. Air extracted from the booths passes through grilles in the floor under which dry filters are fitted to remove the paint particulate overspray. The booths are equipped with pressure gauges which are linked to booth shutdown devices. In the event of positive pressure the booth shutdown device activates and an alarm will sound, extraction from the booth will then cease.

Paint is mixed in a mixing room which is equipped with low level local exhaust ventilation.

Paint is applied using high volume low pressure (HVLP) spray guns.

The spray guns are cleaned after use in an enclosed gun cleaning machines located in the paint mixing room.

This Installation falls within the definition of Part B Section 6.4, “coating activities, printing and textile treatments” of Schedule 1 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended). The attached location plan “Appendix 1 – Site Plan PB/61” shows the designated site.

STATUS LOG

Detail	Reference	Date
Deemed Application Made	PB/61	1st April 2004
Permit Issued	PB/61	3rd March 2005
Variation Notice Served and Standard Permit Issued	PB/61	21st September 2007

CONDITIONS

1.0 THE PERMITTED INSTALLATION

1.1 The permitted Installation shall be comprised of the activities and associated activities specified in Table 1.1

Table 1.1

Activity listed in Schedule 1 of PPC Regulations or Associated Activity	Description of specified activity
Section 6.4, Part B, (b) – Repainting or re-spraying of motor vehicles or parts.	Repainting or re-spraying of road vehicles or parts of them and the activity is likely to involve the use of 1 tonne or more of organic solvents in any period of 12 months.
Directly Associated Activity Handling of raw materials	Handling of all raw materials including receipt through to sending material via a designated process route.
Directly Associated Activity Handling of waste materials	Collection and storage of waste including waste coatings, particulate matter, and used filters.

1.2 The activities authorised under condition 1.1 shall not extend beyond the site, being the area shown hatched on the Site Plan PB/61 in Appendix 1 to this Permit.

1.3 If there is any intention to implement operational changes, or any other aspect which may affect emissions to air, the Council, shall be notified of the proposed changes at least 4 weeks before the changes take place.

2.0 NON VOLATILE ORGANIC COMPOUND EMISSIONS

2.1 The limit for emissions to air, set out in Table 2.1, shall not be exceeded:

Table 2.1 - Emission Limits to Air and Monitoring

Source	Emission	Limit	Type of Monitoring
Spray Booths	Particulate matter	10 mg/Nm^3	By guarantee supplied by the spray booth constructor (See condition 2.2)

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

2.2 A written guarantee shall be obtained from the manufacturer of the spray booth/oven that the concentration of total particulate matter in the final discharge to air will not exceed 10 mg/m^3. The guarantee shall be supported by emission test data for the spray booth/oven fitted with the filtration system, to which the guarantee relates.

2.3 In the absence of a guarantee that satisfies the requirements of condition 2.2 the manual extractive monitoring of particulate matter from the spray booths shall be carried out once in every period of 12 months in accordance with BS6069: Section 4.3 1992. The Council shall be advised of the time and date the monitoring will take place at least 14 days in advance and of the test methods and protocols to be used.

2.4 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.

2.5 Within 8 weeks of the completion of monitoring activities, the operator shall forward the results of non-continuous emission monitoring to the Council.

2.6 In the event of any adverse results from any monitoring activity in relation to the provisions of Table 2.1 the operator shall:

(a) investigate as soon as the results are obtained. The operator shall identify the cause and take corrective action;
(b) record as much detail as possible regarding the cause and extent of the problem;
(c) record the action taken by the operator to rectify the situation; and
(d) re-test to demonstrate compliance as soon as possible and notify the Council.

2.7 The operator shall keep records of inspections, tests and monitoring in relation to the provisions of the Table 2.1. In such cases:

(a) current records shall be kept on site and made available for the Council to examine; and
(b) records shall be kept by the operator for at least two years.

2.8 In the case of any incident of malfunction or breakdown which results in emissions to the atmosphere which are likely to cause an adverse effect on the local community, the operator shall:

(a) immediately report the incident to the Council;
(b) investigate immediately and undertake corrective action;
(d) adjust the process or activity to minimise those emissions promptly;
(e) notify the Council without delay, if the emission is likely to have an effect on the local community; and
(f) record the incident and actions taken in accordance with Condition 6.1.

2.9 Dusty wastes shall be stored in closed containers.

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

3.0 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 Volatile Organic Compound limit values in grammes per litre as referred to in Annex II of Directive 2004/42/CE and the maximum content of Volatile Organic Compounds in grammes per litre of the product in a ready to use condition ”). The individual body shop products that are covered by this permit are listed in Appendix 2 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 Volatile Organic Compound contents for individual categories of products are listed in Appendix 3 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 Volatile Organic Compounds.

3.4 Spray applied coatings shall be applied to passenger cars using one of the following methods:

(a) high volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment;
(b) air assisted airless spraying equipment; electrostatic spraying equipment;
(c) or a system capable of achieving a transfer efficiency of at least 65%, determined in accordance with the procedure set out in BS EN 13966-1:2003

– "*Determination of The Transfer Efficiency of Atomising and Spraying Equipment for Liquid Coating Materials*."

3.5 Spray applied coatings shall be applied to commercial vehicles using one of the techniques in Condition 3.4 or using airless spraying equipment.

3.6 All spray guns and equipment cleaning shalll 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 the Council upon request.

3.8 Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.

3.9 Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.

3.10 Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure a copy of which shall be made available to the Council upon request.

3.11 Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.

3.12 All solvent containing coatings, thinners and related materials and equipment cleaning materials shall be stored:

(a) in the containers in which they were supplied, with the lid securely fastened at all times, other than when in use;
(b) within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container; and
(c) away from sources of heat.

3.13 All solvent containing wastes shall be stored:

(a) in suitable sealed containers with a securely fastened lid, and labelled so that all that handle them are aware of their contents;
(b) within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container;

(c) away from sources of heat.

3.14 Cleaning operations involving organic solvents shall be reviewed every two years, to identify opportunities for reducing Volatile Organic Compound emissions. This will include identification of cleaning steps that can be eliminated or alternative cleaning methods. The Council shall be provided with a report on the conclusions of the review, within eight weeks of it being completed.

3.15 Waste solvents and waste coatings shall be recycled on or off site.

4.0 VISIBLE AND ODOROUS EMISSIONS

4.1 All emissions to air shall be free from offensive odour outside the Installation boundary as perceived by an authorised officer of the Council.

4.2 All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.

4.3 All emissions to air shall be free from droplets.

4.4 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 2742:1969.

5.0 GENERAL CONDITIONS

5.1 The stacks exhausting the Burntwood and Junair spray booths shall be retained at their present height above ground level. The chimneys shall not be fitted with any restrictive plate, cap or cowl at the final opening other than a cone to effect adequate efflux velocity. The discharge shall be vertically upwards.

5.2 Regular cleaning and effective preventative maintenance in accordance with the manufacturer's instructions shall be employed on all plant and equipment concerned with the emission, capture, transport and control of emissions to atmosphere.

5.3 The Operator shall implement a maintenance schedule to the written satisfaction of the Council, a copy of which shall be made to the Regulator upon request.

5.4 Staff at all levels shall receive the necessary formal training and instruction in their duties relating to control of the process and emissions to air. Particular emphasis shall be given to training for start-up and shut-down and action required to minimise emissions during abnormal conditions. A record shall be maintained of all relevant training provided to staff in accordance with condition 6.1.

5.5 Any malfunction which results in emissions to atmosphere which are likely to cause an adverse effect on the local community shall be reported to the Council immediately, and a record shall be made of the incident in accordance with condition 6.1.

5.6 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 blasting plant breakdowns can be rectified rapidly.

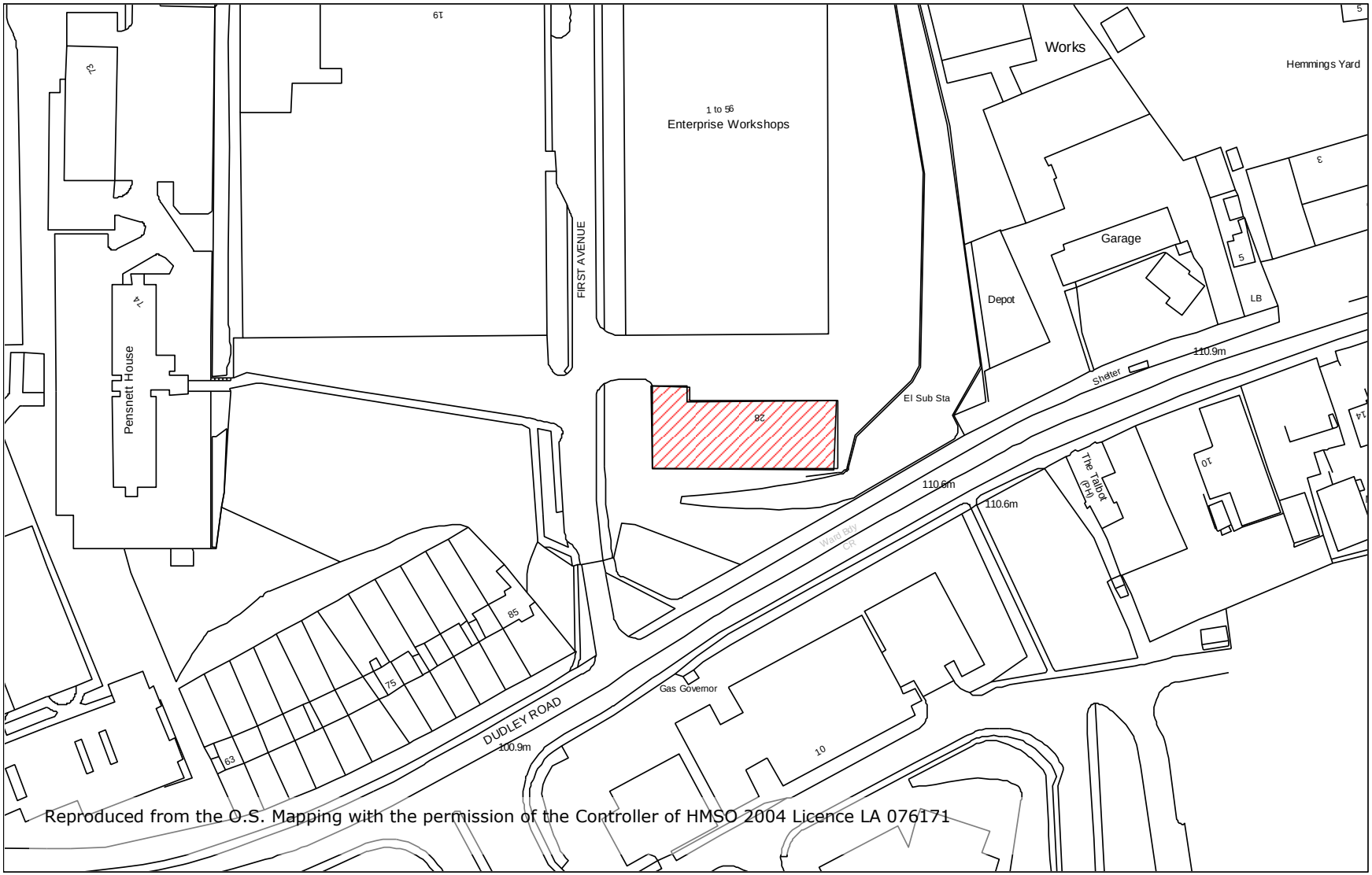
6.0 RECORDS

6.1 The Operator shall ensure that all records required to be made by this Permit and other records made by it in relation to the operation of the Installation shall:

(a) be made available for inspection by the Council at any reasonable time;
(b) be supplied to the Council on demand and without charge;
(c) be legible;
(d) be made as soon as reasonably practicable;
(e) indicate any amendments which have been made and shall include the original record wherever possible; and
(f) be retained at the Installation, or other location agreed by the Council in writing, for a minimum period of 4 years from the date when the records were made, unless otherwise agreed in writing

(e) indicate any amendments which have been made and shall include the original record wherever possible; and
(f) be retained at the Installation, or other location agreed by the Council in writing, for a minimum period of 4 years from the date when the records were made, unless otherwise agreed in writing

Appendix 1 – Site Location Plan PB/61



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APPENDIX 2
INDIVIDUAL BODYSHOP PRODUCTS COVERED BY THIS PERMIT

a) 'preparatory and cleaning' means products designed to remove old coatings and rust, either mechanically or chemically, or to provide a key for new coatings:

   (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;

   (ii) 'precleaner' means a cleaning product designed for the removal of surface contamination during preparation for and prior to the application of coating materials;

b) 'Bodyfiller/stopper' means heavy-bodied compounds designed to be applied to fill deep surface imperfections prior to the application of the surfacer/filler;

c) '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:

   (i) 'surfacer/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;

   (i) '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;

   (iii) '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;

d) '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:

   (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;

   (ii) 'clear coating' means a transparent coating designed to provide the final gloss and resistance properties of the coating system;

e) '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.

APPENDIX 3

PRODUCT CATEGORIES AND MAXIMUM, APPLICATION READY VOLATILE ORGANIC COMPOUND CONTENTS

	PRODUCT SUBCATEGORY	**COATINGS**	**VOLATILE ORGANIC COMPOUNDS grammes/litre(*)**
a	Preparatory and cleaning	Preparatory Pre-cleaner	850 200
b	Bodyfiller/stopper	All types	250
c	Primer	Surface/filler and general (metal) primer Wash primer	540 780
d	Topcoat	All types	420
e	Special finishes	All types	840
(*) grammes/litre of ready for use product. Except for subcategory (a) any water content of the product ready for use should be discounted			