

Permit Reference: B05/17
As Varied by: PPC07/19

ENVIRONMENTAL PERMIT

**Pollution Prevention and Control Act 1999
Environmental Permitting (England and Wales) Regulations 2016
as amended**

Operator

Gemini Repairs Ltd
Gemini House
Stourport Road
Kidderminster
DY11 7QL

Registered Office

Gemini Repairs Ltd
2 Water Court,
Water Street,
Birmingham
B3 1HP

Address of Permitted Activity

Gemini Huntingdon
Unit 2 And 3, Sawfield House
Alconbury Hill
Alconbury Weston
Cambridgeshire
PE28 4JL

Company Registration Number

06628091

Regulated Activities:

Vehicle Respraying Process

Regulator contact details

Huntingdonshire District Council
Pathfinder House
St Mary's Street
Huntingdon
PE29 3TN
01480 388 388

Permit Status Log:

Ref	Detail	Date	Comment
B05/17	Permit Issued		Issued
PPC07/19	Transfer & Review		From AS Whitaker to Gemini & minor change

Environmental Permit



Huntingdonshire District Council (the regulator) hereby permits Gemini Repairs Ltd to operate a vehicle respraying process as defined in Part 2 of Schedule 1 to the Environmental Permitting Regulations Section 6.4 Part B(b), and as described below, in accordance with the following conditions which shall apply forthwith.

Description of Activity

The process consists of bodywork repairs, preparation for repainting of road vehicles by the way of spray application of various pre-coats, primer surfaces and topcoats. Potential emissions are odour from spraying, drying, mixing and cleaning operations and particulates from spraying.

The location can be seen on B05/17(a) Location plan

Conditions

Non-VOC emissions

	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1.	Particulate matter	Spray booths	10 mg/Nm ³	By guarantee supplied by the booth constructor	At the time of installation
2.	Odour	Spray booths	Offensive odour	Operator assessment	During spraying operations

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 waste gases.
4. The operator shall implement a maintenance schedule, a copy of which shall be made available to the regulator upon request. The operator shall inform the Council in writing of any significant changes to the schedule.
5. Dusty wastes shall be stored in closed containers.
6. Dry sweeping of dusts and dusty wastes shall not be used.
7. The operator shall keep records of inspections, tests and monitoring in relation to the provisions of conditions 1 and 2. In such cases:
 - (a) Current records shall be kept on site and made available for the regulator to examine;
 - (b) Records shall be kept by the operator for at least two years.

8. 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 obtained/received. The operator shall:
 - (a) 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.
 - (d) Re-test to demonstrate compliance as soon as possible;
 - (e) Notify the regulator.
9. In the case of abnormal emissions, or malfunction or breakdown leading to abnormal emissions, the operator shall:
 - (a) Investigate immediately and undertake corrective action;
 - (b) Adjust the process or activity to minimise those emissions;
 - (c) Promptly record the events and actions taken;
 - (d) Notify the regulator without delay, if the emission is likely to have an effect on the local community.

VOC emissions

10. Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing bodyshops (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 of the product in a ready to use condition”). For information, the individual bodyshop products that are covered by this permit are listed in Appendix 3 of Process Guidance Note 6/34(11).
11. 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 Table 4.2 of Process Guidance Note 6/34(11).
12. All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.
13. 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;
 - (c) Electrostatic spraying equipment; or
 - (d) 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.

14. Spray applied coatings shall be applied to commercial vehicles using one of the techniques in Condition 3.5 of PGN 6/34(11) or using airless spraying equipment.
15. 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 the introduction or removal of equipment, or for the changing of cleaning solvent.
16. All spray gun testing and sprayout 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 regulator upon request. The operator shall inform the Council in writing of any significant changes to the written procedure.
17. Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
18. Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.
19. 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 regulator upon request. The operator shall inform the Council in writing of any significant changes to the written procedure.
20. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.
21. All solvent containing coatings, thinners, related materials, waste and equipment shall be stored:
 - (a) In the containers 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;
 - (c) Away from sources of heat.
22. 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.
23. 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. The regulator shall be provided with a report on the conclusions of the review, within 8 weeks of it being completed.

24. 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 plant breakdowns can be rectified rapidly.
25. 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.

Visible and odorous emissions

26. All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.
27. All emissions to air shall be free from droplets.
28. There shall be no offensive odour beyond the site boundary, as perceived by the regulator.
29. 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.

General Conditions

30. All emissions from the spraybooths shall be emitted from stacks. The stacks shall be at least 3 metres high.
31. The activity shall operate in accordance with an environmental management system.
32. Staff at all levels shall receive the necessary training and instruction.
33. A record of staff training and instruction, comprising the name of the trainee and the subject-matter of the training, shall be maintained and made available to regulator upon request.
34. A written record of all maintenance carried out in accordance with condition 4 shall be made available for inspection by the regulator.

Best Available Techniques

35. 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.
36. If the operator proposes to make a change in operation of the installation, he must, at least 14 days before making the change, notify the regulator in writing. The

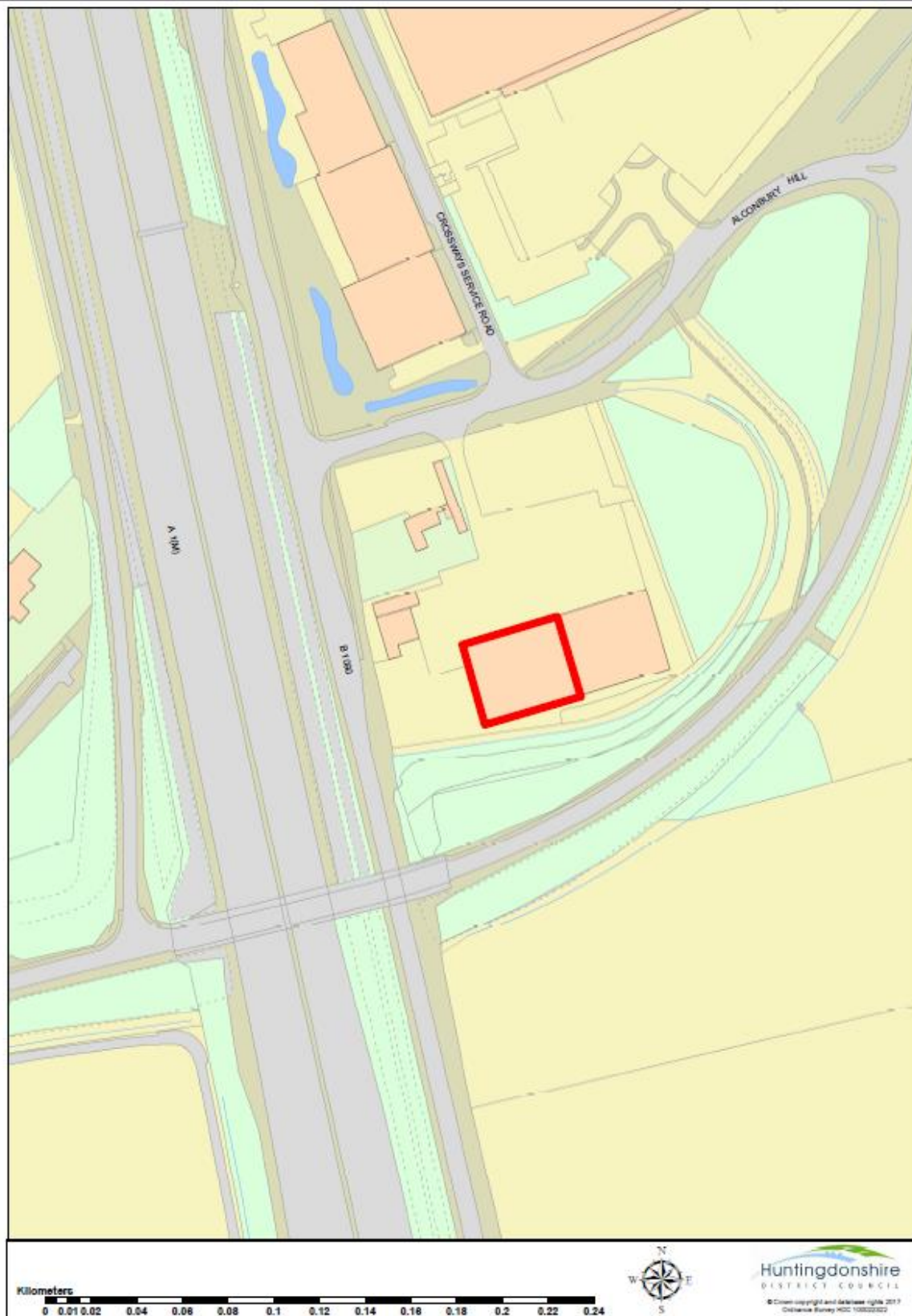
notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary this permit has been made and the application contains a description of the proposed change. In this condition 'change in operation' means a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

Signed: ... 

Head of Community

Date: ...26 July 2019.....

B05/17 (a) Location plan:



GENERAL NOTES

1 Variation

The regulator will ensure that the permit remains up to date in line with the requirements set out in Regulation 20(1). This may involve issuing a Variation Notice following amendment to the Secretary of State's Guidance Notes or following receipt of any direction from the Secretary of State.

2 Review of Conditions

The regulator may at any time undertake a review of the conditions in this permit under Regulation 34(1). Where significant pollution is encountered or where there are changes in BAT or where the operational safety of the activity requires other techniques to be used an immediate review shall be undertaken.

3 Appeal

The permitted operator can appeal in writing to the Secretary of State against the items listed in Regulation 31.

Appeals shall be addressed to: The Planning Inspectorate
Environment Team, Major & Specialist Casework
Room 4/04 Kite Wing
Temple Quay House
2 The Square
Temple Quay
Bristol, BS1 6PN

4 Transfer of Permit

The permitted operator who wishes to transfer the whole or part of the permit to a person who proposes to carry out the activity in the holder's place may do so in accordance with Regulation 21. Both the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. An application shall include the permit and any fee prescribed in respect of the transfer under Regulation 19 and shall contain the operator's and the proposed transferee's contact details.

5 Variation of Conditions of Permits

Under Regulation 20, the operator may apply to the regulator to vary the conditions contained within the permit. Such application shall be made in accordance with Part 1 of Schedule 5 and shall be accompanied by any fee prescribed in respect of the application under Regulation 19; and paragraphs 8 of Part 1 of Schedule 5 and paragraphs 5(3) and (4) of schedule 5 shall have effect with respect to such applications.

6 Other Legal Requirements

This permit is issued solely for the purpose of the Pollution Prevention and Control Act and its associated Regulations and the operator must ensure that he complies with all other statutory requirements.

7 Annual Subsistence Charge

The Secretary of State has drawn up a charging scheme under Regulation 19. Under this scheme Local Authorities are required to levy an annual subsistence charge related to the permit. The Local Authority will invoice for the amount due which is subject to annual review by the Department of the Environment Food and Rural Affairs.