

Permit Reference: B02/20
As Varied by:

ENVIRONMENTAL PERMIT

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

Operator

C. Walton Ltd
Bruntingthorpe Proving Ground
Bath Lane
Bruntingthorpe
Lutterworth
LE17 5QS

Registered Office

C. Walton Ltd
Central House
Leeds Road
Rothwell
Leeds
LS26 0JE

Address of Permitted Activity

C. Walton Ltd
RAF Wyton Airfield
Sawtry Way
Huntingdon
Cambridgeshire
PE28 2EA

Company Registration Number

00559275

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
B02/20	Permit Issued	22 nd February 2021	Issued

Environmental Permit



Huntingdonshire District Council (the regulator) hereby permits **C. Walton 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 site has 3 Refurbishment Centres. Building 10 and Building 14 provide vehicle refurbishment services; and Building 16 provides vehicle wheel (alloy & steel) refurbishment, SMART, PDR (Paintless Dent Removal) and mechanical servicing.

Building 10 contains 6 (Todd Engineering) spraybooths, Building 14 contains 6 (Todd Engineering) spraybooths and Building 16 has 1 (Todd Engineering) wheel bay refinishing spraybooth.

Abrasive blasting is occasionally completed, however at the time of issuing the Permit the 2 Guyson Wheelmaster units are suction fed and all abrasive is captured / recycled into the hopper bags with no emission to atmosphere.

The location and layout plans can be seen at B02/20(a) – (d) at the end of the Permit

Conditions

Non-VOC emissions

	Substance	Source	Emission limits/provisions	Type of monitoring	Monitoring frequency
1.	Particulate matter	Spray booths	10 mg/Nm ³	Guarantee supplied by booth constructor	At the time of installation
2.	Particulate matter	Abrasive blasting equipment* and other sources (except spray booths)	50 mg/Nm ³ for contained sources	Manual extractive testing	Annually, unless otherwise agreed in writing with the regulator.

3.	Sulphur dioxide	Al 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		
<i>All emissions shall be determined at the standard reference conditions of 273.15K and 101.3kPa, without correction for water vapour content.</i>					
<i>* At time of Permit issue, abrasive blasting is completed within an enclosed system with no emission to atmosphere, therefore no monitoring required.</i>					

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 waste gases.
5. 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.
6. Dusty wastes shall be stored in closed containers.
7. Dry sweeping of dusts and dusty wastes shall not be permitted.
8. The operator shall keep records of inspections, tests and monitoring in relation to the provisions of the table above. 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.
9. The operator shall notify the regulator 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.
10. Within 8 weeks of the completion of monitoring activities, the results of non-continuous emission testing shall be forwarded to the regulator.
11. 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; and
 - (e) Notify the regulator.

12. 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; and
 - (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

13. 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 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). For information, the individual bodyshop products that are covered by this permit are listed in Appendix 3 of Process Guidance Note 6/34(11).
14. 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).
15. All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.
16. Spray applied coatings shall be applied to passenger cars using high volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment.
17. Spray applied coatings shall be applied to commercial vehicles using one of the techniques in Section 3.5 of PGN 6/34(11) or using airless spraying equipment.
18. 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.
19. 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.

20. Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
21. Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.
22. 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.
23. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.
24. 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;
 - (c) Away from sources of heat.
25. 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.
26. 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.
27. 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.
28. 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

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

31. There shall be no offensive odour beyond the site boundary, as perceived by the regulator.
32. 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

33. All emissions from the spraybooths shall be emitted from stacks. The stacks shall be at least 3 metres high.
34. The activity shall operate in accordance with an environmental management system.
35. Staff at all levels shall receive the necessary training and instruction.
36. 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.
37. A written record of all maintenance carried out in accordance with condition 5 shall be made available for inspection by the regulator.

Best Available Techniques

38. 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.
39. If the operator proposes to make a change in operation of the installation, they 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: Date:22nd February 2021.....

Environmental Protection Officer
An authorised officer of the Council

PPC Permit: B02/20

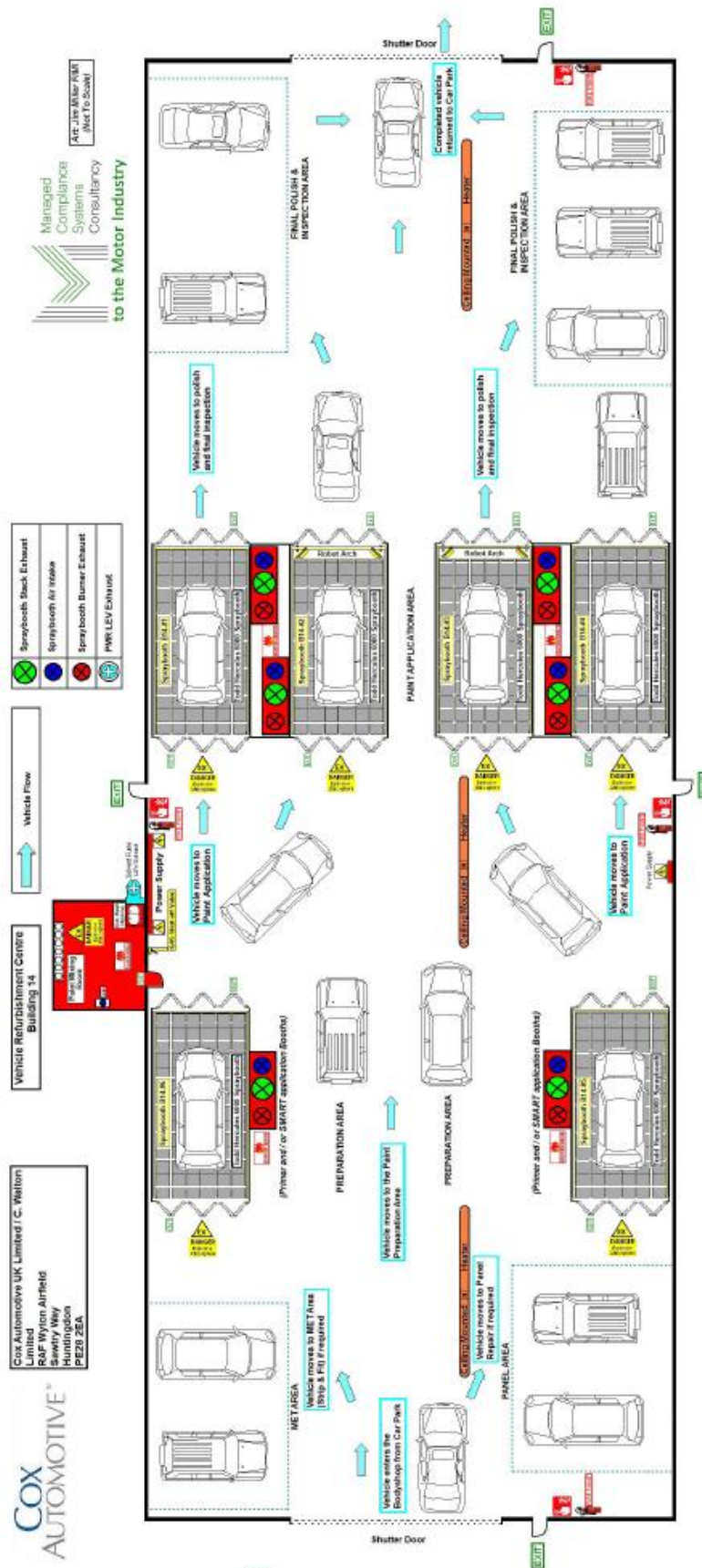


Cox / CWL Building 10 Process



B02/20 (c) Building 14 layout:

Cox / CWL Building 14 Process



Cox / CWL Building 16 Process



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
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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.