

## **Permit with introductory note**

**Pollution Prevention and Control (England and Wales)  
Regulations 2000 (as amended)**

### **Installation address**

**Abbey Textiles Limited  
T/a The Laundry & Dry Cleaning Company  
Ladysmith Road  
Grimsby  
North East Lincolnshire  
DN32 9EQ**

**Permit Reference: EP/200600010/V1**

Contact Details:

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## Introductory note

*This introductory 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 2000 (as amended) (S.I.2007 No. 3538) (“the EPR Regulations”) to operate an installation carrying out one or more of the activities listed in Part B to Schedule 1 of those Regulations, to the extent authorised by the Permit.

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.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

## Brief description and installation regulated by this permit

**Dry cleaning processes/installations** as prescribed by Section 7 of Schedule 1 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (as amended). Abbey Textiles Limited operates a dry cleaning installation.

The above named company is permitted to operate a dry cleaning installation containing the following dry cleaning machine(s) subject to the conditions outlined in this permit:

Make	Model	Serial No.	Load Capacity	Date of installation	Dry Cleaning Solvents
Duval	M35	181119	16kg	January 1994	Perchloroethylene (PER)
Renzacci	Planet45/ N1, 3 tank	19343	18kg	November 2008	Perchloroethylene (PER)
Bowe	P15 Slimline	0227	15kg	June 2008	Perchloroethylene (PER)

## **Confidentiality**

The Permit requires the Operator to provide information to North East Lincolnshire Council. The Council will place the information onto the public registers in accordance with the requirements of the EPR Regulations. If the operator considers that any information provided is commercially confidential, it may apply to North East Lincolnshire Council to have such information withheld from the register as provided in the EPR Regulations. To enable North East Lincolnshire Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

## **Variations to the permit**

This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

## **Surrender of the permit**

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing, such notification must include the information specified in regulation 25 and Part 1 of Schedule 5 of the EPR 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 EPR Regulations. A transfer will be allowed unless the Authority 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.

## **Responsibility under workplace health and safety legislation**

This Permit is given in relation to the requirements of the EPR regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

## **Statutory Guidance**

This permit has been based on the following statutory guidance note, published by the Department of Environment, Food and Rural Affairs (DEFRA):

“Dry Cleaning“

Ref PG 6 / 46 (04)

This can be obtained from the following web page:

<http://www.defra.gov.uk/environment/airquality/lapc/pgnotes/default.htm>

## **Appeal against permit conditions**

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for the Environment, Food and Rural Affairs. Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the EPR regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs. The address is as follows:

The Planning Inspectorate  
Environmental Appeals Administration  
Room 4/19 – Eagle Wing  
Temple Quay House  
2 The Square, Temple Quay  
BRISTOL  
BS1 6PN  
Tel: 0117 372 8812  
Fax: 0117 372 6093

## **Please Note**

An appeal brought under paragraph (1) (a) or (b) in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions.

**End of introductory note**

**Permit** issued under the Pollution Prevention and Control Regulations 2000.

**Permit Number EP/200600010**

North East Lincolnshire Council (the Regulator) in exercise of its powers under Regulation 13 of the Environmental Permitting Regulations 2007 (S.I. 2007 No. 3538) hereby permits.

**Abbey Textiles Limited** (“the operator”),

Whose registered office is  
**22 Woodrow Park**  
**Grimsby**  
**North East Lincolnshire**  
**DN33 2EF**

To operate an installation at  
**Abbey Textiles Limited**  
**T/A The Laundry & Dry Cleaning Company**  
**Ladysmith Road**  
**Grimsby**  
**North East Lincolnshire**  
**DN32 9EQ**

to the extent permitted by and subject to the conditions of this Permit and within the boundary identified in condition A

Signed

Nathan Vear  
Acting Neighbourhood Improvement Manager  
Authorised to sign on behalf of  
North East Lincolnshire Council

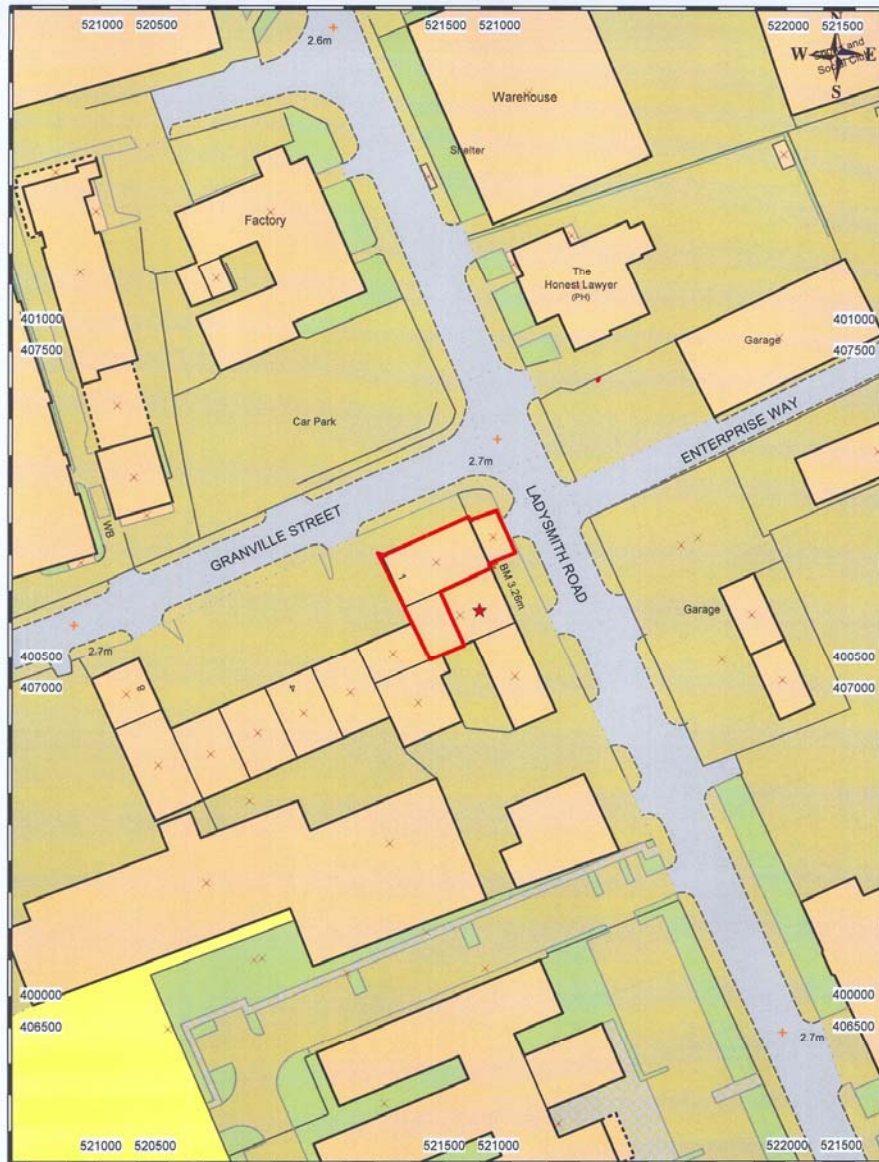
Dated

# PERMIT CONDITIONS

## Extent and limit of the installation

### Condition A:

The operator is permitted to carry out the activities and/or associated as specified and within the boundary shown in red on the plan below:



Title:

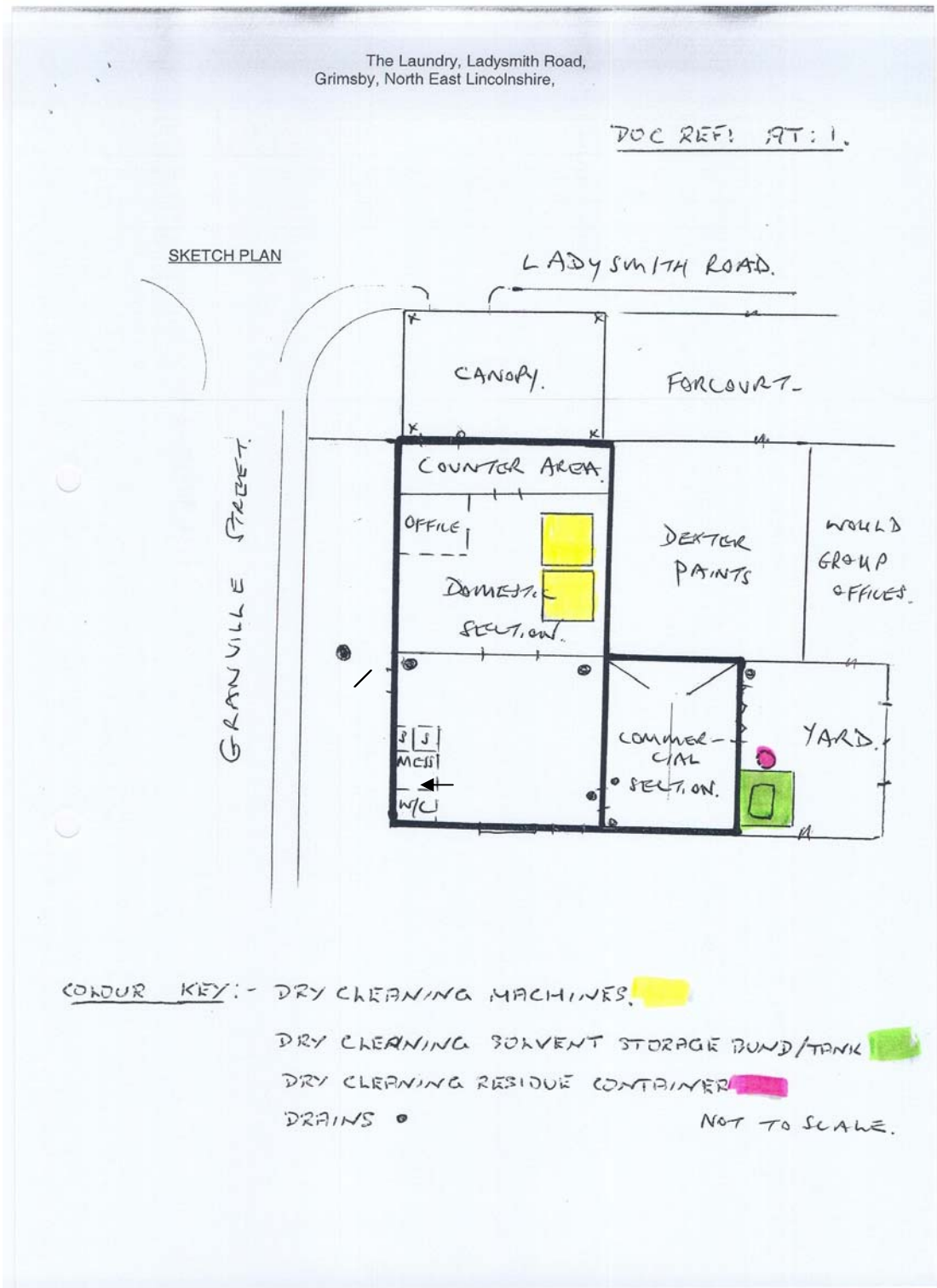
Date: 10/10/2007

Scale: 1:1000

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The plan below shows the location of the dry cleaning machine, storage area for the dry cleaning solvents, residues and drains.





**(Dry cleaning processes/ installations** as prescribed by Section 7 of Schedule I of the Environmental Permitting Regulations. Abbey Textiles Limited operates a dry cleaning installation)

The above named company is permitted to operate a dry cleaning installation containing the dry cleaning machines listed below, subject to the conditions outlined in this permit:

<b>Make</b>	<b>Model</b>	<b>Serial No.</b>	<b>Load Capacity</b>	<b>Date of installation</b>	<b>Dry Cleaning Solvents</b>
Duval	M35	181119	16kg	January 1994	Perchloroethylene (PER)
Renzacci	Planet45/ N1, 3 tank	19343	18kg	November 2008	Perchloroethylene (PER)
Bowe	P15 Slimline	0227	15kg	June 2008	Perchloroethylene (PER)

1. Operations will be carried out in such a manner that no more than 20 grams of solvent per kilogram of product cleaned and dried shall be emitted as measured and reported annually. The 20 grams includes all organic solvents used within the installation e.g. dry cleaning solvent, water-proofing solutions and spot cleaning solutions.
2. A weekly inventory of solvent usage, product cleaned and solvent waste sent for recovery or disposal shall be maintained and held on site for inspection by the regulator for at least 12 months.  
*Note: The solvent management balance sheet for dry cleaning installations can be used to demonstrate compliance with conditions (1) and (2). See page 13 for further details.*
3. The operator shall implement the schedule of procedures, checks and maintenance requirements to each dry cleaning machine as listed in B1.5 of the permit application dated 8<sup>th</sup> October 2006.
4. The regulator shall be advised in writing 14 days prior to any proposed significant alteration to the operation, or modification of the installation which may have an effect on emissions of VOC from the installation, in particular changes to the matters listed in condition (3).
5. All operating staff must know where the operating manuals for the dry cleaning machines can be found and have ready access to it.
6. All operating staff must be trained in the operation of the dry cleaning machines and the control and use of dry cleaning solvents. The training received must be recorded.
7. The machines shall be installed and operated in accordance with supplier recommendations, so as to minimise the release of VOC to air, land and water.

8. In the case of abnormal emissions, malfunction or breakdown leading to abnormal emissions the operator must:
  - investigate immediately and undertake corrective action; adjust the process or activity to minimise those emissions; and
  - promptly record the events and actions taken.
  - In this condition abnormal emission will include any detectable solvent smell other than in the area of the dry cleaning machines.
9. In cases of non-compliance causing immediate danger to human health, operation of the activity must be suspended; and the regulator informed within 24 hours.
10. The dry cleaning machines shall be operated as full as the type of materials to be cleaned will allow. (e.g. Full loads for light non delicates materials such as suits. Delicates and heavy materials, such as, wedding dresses and blankets may need to be cleaned in part loads).
11. Where cleaning solvents containing VOC are not received in bulk they shall be stored:
  - in the containers they were supplied in with the lid securely fastened at all times other than when in use; and
  - away from any drains which may become contaminated as a result of spillage and
  - away from sources of heat and bright light; and
  - with access restricted to only appropriately trained staff and the room to be secured at all times.

*Note: from a health and safety point of view: a well ventilated area should be used.*
12. Where cleaning solvents containing VOC are not received in bulk, the lids of the containers shall only be removed when the container is next to the cleaning machines ready for filling. Cleaning solvents shall be obtained in containers of a size, which allows the entire container to be emptied into the machines at each topping up. Once emptied the lid of the container shall be replaced securely.
13. Spot cleaning with organic solvents or organic solvent borne preparations shall not be carried out unless they are the only method of treating a particular stain on the material to be cleaned.
14. The dry cleaning machine loading doors shall be kept closed when not in use.
15. The dry cleaning machine loading doors shall be closed before the start-up of the machine, and kept closed at all times through the drying and cleaning cycle.

16. The stills, button traps and lint filter doors shall be closed before the start-up of the machines and kept closed at all times through the drying and cleaning cycle.
17. The stills shall have a thermostatic control device or equivalent with which to set a maximum temperature, in accordance with manufacturers' recommendations for the solvent used.
18. The heat source shall automatically switch off at the end of the distillation process.
19. The machines shall have spillage trays with a volume greater than 110% of the volume of the largest single tank within the machine. (This condition applies to new and most refurbished machines only – see AQ10(06)).
20. Prior to disposal, containers contaminated with solvent shall be stored with the lids securely fastened to minimise emissions from residues during storage prior to disposal, and labelled so that all that handle them are aware of their contents.
21. Solvent contaminated waste, for example still residues, shall be stored:
  - in suitable sealed containers with the lid securely fastened at all times other than when in use; and
  - on a suitable impervious floor; and
  - away from any drains which may become contaminated with residues as a result of spillage,
  - away from sources of heat and bright light; and
  - with access restricted to only appropriately trained staff.

*Note: from a health and safety point of view: a well ventilated area should be used.*
22. Equipment to clean up spillages must be quickly accessible in all solvent handling and storage areas.
23. The operator shall maintain records incorporating details of all maintenance, testing, repair work carried out on each dry cleaning machine and the scales used to weigh the loads, along with details of training required under condition 6. The records shall be available within 7 days upon request by the regulator
24. Spares and consumables in particular, those subject to continual wear shall be held on site, or be available at short notice from guaranteed suppliers, so that plant breakdowns can be rectified rapidly.
25. This permit does not authorise the use of risk phrase materials. Permission from the regulator is needed before the operator can use any substance or preparation which contains VOC, whose nature or amount used, have been assigned one or more of the risk phrases R45, R46, R49, R60 or R61.

26. A copy of the permit shall be kept on site at all times

**Glossary of Terms/Definitions:**

Activity	means a stationary technical unit(s) comprising of at least one activity or activities which fall within the description of Schedule 1 of the Pollution Prevention and Control Regulations 2000 (as amended) within a defined area.
Dry cleaning	means any industrial or commercial activity using volatile organic compounds to clean garments, furnishing and similar consumer goods excluding the manual removal of stains and spots in the textile and clothing industry;
EPA	Environmental Protection Act, the former pollution control regime, now redundant due to the implementation of PPC.
Installation	means a stationary technical unit(s) comprising of at least one activity or activities which fall within the description of Schedule 1 of the Pollution Prevention and Control Regulations 2000 (as amended) within a defined area.
Organic compound	means any compound containing at least the element carbon and one or more of hydrogen, halogens, oxygen, sulphur, phosphorus, silicon or nitrogen, with the exception of carbon oxides and inorganic carbonates and bicarbonates.
Organic solvent	means any VOC which is used alone or in combination with other agents, and without undergoing a chemical change, to dissolve raw materials, products or waste materials, or is used as a cleaning agent to dissolve contaminants, or as a dissolver, or as a dispersion medium, or as a viscosity adjuster, or as a surface tension adjuster, or a plasticiser, or as a preservative.
PPC	Pollution Prevention and Control, the new pollution control regime replacing that under EPA.
Regulator	means the Pollution Control Unit, North East Lincolnshire Council. When contacting the regulator it is not sufficient to contact any other part of the council other than the Pollution Control Unit at the address specified on page 2 of the permit document.
Risk Phrase	R40 limited evidence of a carcinogenic effect R45 may cause cancer R46 may cause heritable genetic damage

- R49 may cause cancer by inhalation
- R60 may impair fertility
- R61 may cause harm to the unborn child

S. E. D. Solvent Emission Directive

Solvent  
Management  
Balance Sheet

provide a simple means by which dry cleaners can calculate their solvent consumption for the purposes of PPC/SED compliance. The balance sheet is available from:

Operators with one machine:

[http://www.defra.gov.uk/environment/airquality/lapc/aqnotes/pdf/aq16\(05\)-sms2.xls](http://www.defra.gov.uk/environment/airquality/lapc/aqnotes/pdf/aq16(05)-sms2.xls)

Operators with more than one machine:

[http://www.defra.gov.uk/environment/airquality/lapc/aqnotes/pdf/aq16\(05\)-sms1.xls](http://www.defra.gov.uk/environment/airquality/lapc/aqnotes/pdf/aq16(05)-sms1.xls)

Volatile Organic  
Compound (VOC)

shall mean any organic compound having at 293, 15 K a vapour pressure of 0.01 kPa or more, or having a corresponding volatility under the particular conditions of use. For the purpose of the Solvents Emissions Directive, the fraction of creosote which exceeds this value of vapour pressure at 293.15 K shall be considered as a VOC.

**End of Permit**