



**ENVIRONMENT
AGENCY**

Permit with introductory note

Pollution Prevention and Control (England & Wales) Regulations 2000

C.F. Booth, Rotherham

C.F. Booth Limited
Clarence Metal Works
Armer Street
Rotherham
South Yorkshire
S60 1AF

Permit number

WP3239LE

C.F. Booth, Rotherham Permit Number WP3239LE

Introductory note

This introductory note does not form a part of the permit

The main features of the installation are as follows.

CF Booth Ltd plan to operate a railway vehicle dismantling and recovery operation on Clarence Metal Works, Armer Street, Rotherham, S60 1AF

The operation will accept rolling stock via a rail link and will temporarily hold stock on one of three sidings, where the stock can be inspected. The vehicles will arrive complete with seating and furnishing intact. Some of the rolling stock may contain asbestos in varying degrees. The intention is for safe removal of asbestos prior to the vehicle being sent for dismantling in the scrap yard.

All vehicles will be assessed for asbestos containing material (ACM) content. Those vehicles confirmed not to contain ACM will be issued a clearance certificate and sent straight for dismantling in the scrap yard, which lies outside the installation boundary, (on CF Booth main site which operates a Licensed Waste Management Facility (LWMF). An accredited (P402) "Asbestos Surveyor" will then inspect rolling stock suspected or reported to contain ACMs. Once the lab reports have confirmed the presence location and type of ACM within each vehicle a method statement will be written to determine the plan of works for asbestos removal. Vehicles that contain asbestos will be transferred to one of two purpose built buildings in preparation for asbestos removal. Each building will consist of a three stage air lock system. Prior to removal of asbestos each building will be sealed and smoke tested to ensure that there are no leaks to atmosphere.

During the removal of asbestos the enclosure will be kept under negative pressure by negative pressure units (NPU), the number depending on exact configuration of the enclosure. Permanent NPUs will be in position within the buildings which exhaust to air. The asbestos material will be dampened prior to removal. The asbestos will then be removed with hand tools, placed in polythene bags and sealed. The bags will be cleaned and double bagged prior to removal and marked as asbestos waste and passed outside to be stored in a sealed container.

Following asbestos removal the enclosure and vehicle will be cleaned using high efficiency vacuum equipment and filters suitable for asbestos removal work. The vehicles will then be removed and withdrawn from the building and sent for dismantling.

There are no direct discharges to sewer from the dismantling operation, however there is discharge W1 of surface water runoff from hardstanding/yard area, via an interceptor to surface water drains.

There are two discharges to air from the permanent Negative Pressure Units (NPU). These take air from enclosures where asbestos is being removed from trains and filter through a three stage filtering process consisting of primary, secondary and HEPA (High Efficiency Particle Arrestance) filters.

There are no Special Areas of Conservation (SAC) or Special Protection Areas (SPA) within 10 Km of the site. There is a Site of Special Scientific Interest (SSSI), Bradgate Brickworks, within 2Km of the site.

The installation does not hold a climate change levy agreement.

The site operates environmental management system which partially meets the requirement BS EN ISO 14001:2004 and is not externally audited.

The following Permit is issued 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 Section 1.1 A(1)(a) in Part 1 to Schedule 1 of the PPC Regulations, to the extent authorised by the Permit:

Section 3.2 A(1)(b) - "Stripping asbestos from railway vehicles except- (i) in the course of repair or maintenance of the vehicle; (ii) in the Course of recovery operations following and accident; or (iii)where the asbestos is permanently bonded in cement or in any other material(including plastic, rubber or resin)"

Aspects of the operation of the installation which are not regulated by conditions of the Permit are subject to the condition implied by Regulation 12(10) of the PPC Regulations, i.e. the Operator shall 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.

Status Log of the permit		
Detail	Date	Response Date
Application WP3239LE	Duly made 04/07/2006	
Permit determined	15/02/2007	

Other existing Licences/Authorisations/Registrations relating to this site		
Holder	Reference Number	Date of issue
CF Booth Ltd	WML65070	05/01/2000
CF Booth Ltd	WML61595	02/09/1994
Demex Ltd	WML61593	12/02/1990

End of Introductory Note

Permit

Pollution Prevention and Control
(England and Wales) Regulations 2000

Permit

Permit number
WP3239LE

The Environment Agency (the Agency) in exercise of its powers under Regulation 10 of the Pollution Prevention and Control (England and Wales) Regulations 2000 (SI 2000 No 1973) hereby authorises

C.F. Booth Limited ("the operator"),

whose registered office (or principal office) is


**Clarence Metal Works
Armer Street
Rotherham
S60 1AF**

company registration number 00472265

to operate an installation at

**Clarence Metal Works,
Armer Street,
Rotherham,
S60 1AF**

to the extent authorised by and subject to the conditions of this permit.

Signed	Date
	15 th February 2007

Phil Reynolds

Regulatory Team Leader (PIR Permitting) – Strategic Permitting Group, Nottingham

Authorised to sign on behalf of the Agency

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Conditions

1 Management

1.1 General management

1.1.1 The activities shall be managed and operated:

- (a) in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents and non-conformances and those drawn to the attention of the operator as a result of complaints; and
- (b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Accidents that may cause pollution

1.2.1 The operator shall:

- (a) maintain and implement an accident management plan;
- (b) review and record at least every 4 years or as soon as practicable after an accident, (whichever is the earlier) whether changes to the plan should be made;
- (c) make any appropriate changes to the plan identified by a review.

1.3 Energy efficiency

1.3.1 The operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every 4 years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

1.4 Efficient use of raw materials

1.4.1 The operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every 4 years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and

- (d) take any appropriate further measures identified by a review.

1.5 Avoidance, recovery and disposal of wastes produced by the activities

1.5.1. The operator shall:

- (a) take appropriate measures to ensure that waste produced by the activities is avoided or reduced, or where waste is produced it is recovered wherever practicable or otherwise disposed of in a manner which minimises its impact on the environment;
- (b) review and record at least every 4 years whether changes to those measures should be made; and
- (c) take any further appropriate measures identified by a review.

1.6 Site security

1.6.1. Site security measures shall prevent unauthorised access to the site, as far as practicable.

1.7 Multiple operator installations

1.7.1 This is not a multi operator installation.

2. Operations

2.1 Permitted activities

2.1.1 The operator is authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in blue on the site plan at schedule 2 to this permit.

2.3 Operating techniques

2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1 table S1.2, unless otherwise agreed in writing by the Agency.

2.3.2 No raw materials or fuels listed in schedule 3 table S3.1 shall be used unless they comply with the specifications set out in that table.

2.4 Off-site conditions

2.4.1 There are no off-site conditions under this section.

2.5 Improvement programme

- 2.5.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Agency.
- 2.5.2 Except in the case of an improvement which consists only of a submission to the Agency, the operator shall notify the Agency within 14 days of completion of each improvement.

2.6 Pre-operational conditions

- 2.6.1 There are no pre-operational conditions in this permit.

2.7 Closure and decommissioning

- 2.7.1 The operator shall maintain and operate the activities so as to prevent or where that is not practicable, to minimise, any pollution risk on closure and decommissioning.
- 2.7.2 The operator shall maintain a site closure plan which demonstrates how the activities can be decommissioned to avoid any pollution risk and return the site to a satisfactory state.
- 2.7.3 The operator shall carry out and record a review of the site closure plan at least every 4 years.
- 2.7.4 The site closure plan (or relevant part thereof) shall be implemented on final cessation or decommissioning of the activities or part thereof.

2.8 Site protection and monitoring programme

- 2.8.1 The operator shall, within 2 months of the issue of this permit, submit a site protection and monitoring programme.
- 2.8.2 The operator shall implement and maintain the site protection and monitoring programme and shall carry out and record a review of it at least every 4 years.

3. Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 4 tables S4.1 and S4.2
- 3.1.2 The limits given in schedule 4 shall not be exceeded.

3.2 Transfers off-site

- 3.2.1 Records of all the wastes sent off site from the activities, for either disposal or recovery, shall be maintained.

3.3 Fugitive emissions of substances

- 3.3.1 Fugitive emissions of substances (excluding odour, noise and vibration) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.3.2 All liquids, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.4 Odour

- 3.4.1 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the odour.

3.5 Noise and vibration

- 3.5.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by an authorised officer of the Agency, unless the operator has used appropriate measures to prevent or where that is not practicable to minimise the noise and vibration.

3.6 Monitoring

- 3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake monitoring for the parameters, at the locations and at not less than the frequencies specified in the following tables in schedule 4 to this permit:
- (a) point source emissions specified in tables S4.1 and S4.2
- 3.6.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.6.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme specified in condition 3.6.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate) unless otherwise agreed in writing by the Agency.
- 3.6.4 Within 6 months of the issue of this permit (unless otherwise agreed in writing by the Agency) the site reference data identified in the site protection and monitoring programme shall be collected and submitted to the Agency.

4. Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

- (a) be legible;
- (b) be made as soon as reasonably practicable;
- (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
- (d) be retained, unless otherwise agreed in writing by the Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) the site protection and monitoring programme.

4.1.2 Any records required to be made by this permit shall be supplied to the Agency within 14 days where the records have been requested in writing by the Agency.

4.1.3 All records required to be held by this permit shall be held on the installation [on-site] and shall be available for inspection by the Agency at any reasonable time.

4.2 Reporting

4.2.1 A report or reports on the performance of the activities over the previous year shall be submitted to the Agency by 31 January (or other date agreed in writing by the Agency) each year. The report(s) shall include as a minimum:

- (a) a review of the results of the monitoring and assessment carried out in accordance with this permit against the relevant assumptions, parameters and results in the assessment of the impact of the emissions submitted with the application;
- (b) where the operator's management system encompasses annual improvement targets, a summary report of the previous year's progress against such targets;
- (c) the annual production /treatment data set out in schedule 5 table S5.2;
- (d) the performance parameters set out in schedule 5 table S5.3 using the forms specified in table S5.4 of that schedule; and
- (e) details of any contamination or decontamination of the site which has occurred.

4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:

- (a) in respect of the parameters and emission points specified in schedule 5 table S5.1;
- (b) for the reporting periods specified in schedule 5 table S5.1 and using the forms specified in schedule 5 table S5.4 ; and
- (c) giving the information from such results and assessments as may be required by the forms specified in those tables.

- 4.2.3 A summary report of the waste types and quantities accepted and removed from the site shall be made for each quarter. It shall be submitted to the Agency within one month of the end of the quarter and shall be in the format required by the Agency.
- 4.2.4 The operator shall, unless notice under this condition has been served within the preceding 4 years, submit to the Agency, within 6 months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.5 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency
- 4.2.6 The results of reviews and any changes made to the site protection and monitoring programme shall be reported to the Agency, within 1 month of the review or change.

4.3 Notifications

- 4.3.1 The Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit;
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 6 to this permit within the time period specified in that schedule.
- 4.3.3 Prior written notification shall be given to the Agency of the following events and in the specified timescales:
- (a) as soon as practicable prior to the permanent cessation of any of the activities;
 - (b) cessation of operation of part or all of the activities for a period likely to exceed 1 year; and
 - (c) resumption of the operation of part or all of the activities after a cessation notified under (b) above.
- 4.3.4 The Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.
- 4.3.5 Where the Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Agency when the relevant monitoring is to take place. The operator shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.9 The Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- (a) or, in the case of them being in a partnership, dissolving the partnership.

Climate Change Agreement

- 4.3.10 Where the operator has entered into a climate change agreement with the Government, the Agency shall be notified within one month of:
- (a) a decision by the Secretary of State not to re-certify the agreement;

- (b) a decision by either the operator or the Secretary of State to terminate the agreement; and
- (c) any subsequent decision by the Secretary of State to re-certify such an agreement.

4.3.11 Where the operator has entered into a direct participant agreement in the emissions trading scheme which covers emissions relating to the energy consumption of the activities, the operator shall notify the Agency within one month of:

- (a) a decision by the operator to withdraw from or the Secretary of State to terminate that agreement.
- (b) a failure to comply with an annual target under that agreement at the end of the trading compliance period.

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.

Schedule 1 - Operations

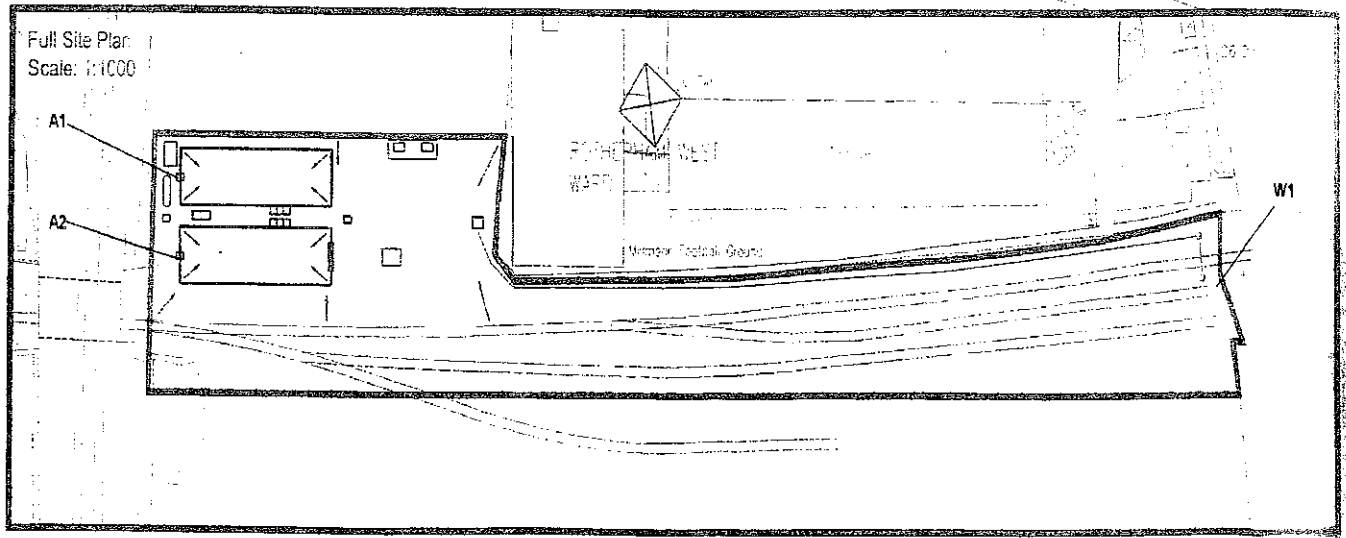
Table S1.1 Activities		
Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity	Limits of specified activity
Section 3.2 A(1)b "Stripping asbestos from railway vehicles except – (i) in the course of repair or maintenance of the vehicle; (ii) in the course of recovery operations following an accident; or (iii) where asbestos is permanently bonded in cement or in any other material (including plastic, rubber or resin)."	Stripping of asbestos from railway vehicles.	From receipt and storage of raw materials to dispatch of products and waste.
Directly Associated Activity		
Directly associated activity.	Control and abatement systems for emissions to air and releases to water.	All control and abatement systems at the installation.
Directly associated activity.	Utilities and Services	All utilities operating at the installation.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	The response to section 2.1 and 2.2 in the Application.	04/07/2006

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC1	The Operator shall review and implement a documented system of environmental management techniques, having regard to the Environment Agency Guidance Note S.0.01 April 2001 Section 2.3	Within 6 months (Note 1)
IC2	The Operator shall produce an Energy Efficiency Plan having regard to the Agency Guidance Note S0.01 April 2001, Section 2.7.2	Within 5 months (Note 1)
IC3	The Operator shall implement procedures within their EMS to regularly review new developments/suitable alternative materials that could reduce environmental impact having regard to Agency guidance note S0.01 April 2001. The Operator shall confirm in writing to the Agency when these procedures are in place.	Within 6 months (Note 1)
IC4	The Operator shall propose to the Agency a methodology for a monitoring exercise to collect data for concentrations of asbestos released from the installation's point source emissions to air A1 and A2 in Table S1.4 of the permit. Emissions data shall be collected from the emission points for a range of operating scenarios. The proposals shall include a justification for the frequency and method of monitoring and a proposed timetable for implementation. The proposed monitoring methodology shall be submitted in writing to the Agency for approval.	Within 6 months (Note 1)

Note 1 – In agreement with the Agency, from commencement of operations

Schedule 2 - Site plan



Schedule 3 - Waste types, raw materials and fuels

Table S3.1 Raw materials and fuels

Raw materials and fuel description

Specification

Schedule 4 – Emissions and monitoring

Table S4.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 (point A1 on plan in Schedule 2)	Asbestos	Negative Pressure Unit West of Building No 1	0.05 mg/m ³ (asbestos fibres)	-	6 monthly	BS 6069, or as agreed with the Agency
A2 [Point A2 on site plan in schedule 2]	Asbestos	Negative Pressure Unit West of building no2	0.05 mg/m ³ (asbestos fibres)	-	6 monthly	BS 6069, or as agreed with the Agency
A1 (point A1 on plan in Schedule 2)	Asbestos	Negative Pressure Unit West of Building No 1	2.0 mg/m ³ (total particulate matter)	-	6 monthly	BS 6069, or as agreed with the Agency
A2 [Point A2 on site plan in schedule 2]	Asbestos	Negative Pressure Unit West of building no2	2.0 mg/m ³ (total particulate matter)	-	6 monthly	BS 6069, or as agreed with the Agency

Table S4.2 Point Source emissions to water (other than sewer) – emission limits and monitoring requirements						
Emission point ref. & location	Parameter	Source	Limit (incl. unit)	Reference period	Monitoring frequency	Monitoring standard or method
W1 on site plan in schedule 2	None	Interceptor	None	None	None	None

Schedule 5 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S5.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Asbestos emissions to air (fibres) Parameters as required by condition 3.6.1.	A1 & A2	Every 12 months	01/06/2007
Asbestos emissions to air (total particulate matter) Parameters as required by condition 3.6.1	A1 & A2	Every 12 months	01/06/2007

Table S5.2: Annual production/treatment	
Parameter	Units
Quantity of asbestos removed	Tonnes

Table S5.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
LPG usage	Annually	MJ

Table S5.4 Reporting forms		
Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Agency	18/12/06
Water usage	Form water usage1 or other form as agreed in writing by the Agency	18/12/06
Energy usage	Form energy 1 or other form as agreed in writing by the Agency	18/12/06
Other performance indicators	Form performance 1 or other form as agreed in writing by the Agency	18/12/06

Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the PPC Regulations.

Part A

Permit Number	WP3239LE
Name of operator	C F Booth Limited
Location of Installation	Clarence Metal Works, Armer Street, Rotherham, S60 1AF
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the installation in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of C.F. Booth Ltd

Schedule 7 - Interpretation

"*accident*" means an accident that may result in pollution.

"*annually*" means once every year.

"*application*" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 4 to the PPC Regulations.

"*authorised officer*" means any person authorised by the Agency 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(4) of that Act.

"*emissions to land*", includes emissions to groundwater.

"*fugitive emission*" means an emission to air, water or land from the activities which is not controlled by an emission limit.

"*groundwater*" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"*land protection guidance*", means Agency guidance "H7 - Guidance on the protection of land under the PPC Regime: application site report and site protection monitoring programme".

"*MCERTS*" means the Environment Agency's Monitoring Certification Scheme.

"*notify/notified without delay*" means that a telephone call can be used, whereas all other reports and notifications must be supplied in writing, either electronically or on paper.

"*PPC Regulations*" means the Pollution, Prevention and Control (England and Wales) Regulations SI 2000 No.1973 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"*quarter*" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"*site protection and monitoring programme*" means a document which meets the requirements for site protection and monitoring programmes described in the Land Protection Guidance.

"*year*" means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content

END OF PERMIT