

Variation notice with introductory note

The Environmental Permitting (England & Wales) Regulations 2007

Todds Waste Management Facility

F.D. Todd and Sons Limited
Todd's Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX

Variation notice number
EA/EPR/BP3690LN/V003

Permit number
EPR/BP3690LN

Todds Waste Management Facility

Variation Number EPR/BP3690LN/V003

Introductory note

This introductory note does not form a part of the permit

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of The Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

The main features of the facility are as follows. To operate a Hazardous Waste Transfer Station with waste treatment and storage at the specified location. Apart from asbestos and waste oils destined for disposal, the majority of hazardous waste will be bulked up for recovery at other permitted facilities. Where possible wastes of similar types will be transferred into larger containers and sent to other facilities for further treatment, recovery or disposal. Non-hazardous wastes can be bulked up for disposal or recovery elsewhere and also can be treated by sorting, separation, screening, baling, shredding, crushing and compaction of waste. This permit does not permit the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

This Administrative variation and consolidation is to include condition 2.2 which was not included (missed in error) in the previous variation (V002), to include waste codes for substances currently covered by an exemption 13. (This exemption will be deregistered when the codes have been incorporated into the permit), to include hazardous waste codes for WAC (waste acceptance criteria) testing prior to off site disposal and to update with the latest template conditions relevant to the site .

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

Status Log of the permit

Detail	Date	Response Date
Licence NYCC405 (EAWML/68712) Issued	11/06/1997	
Variation EPR/BP3690LN/V002 issued	16/09//2009	
Application EPR/BP3690LN/V003	Agency initiated variation	
Variation EPR/BP3690LN/V003 issued	13/10/2009	

End of Introductory Note

Notice of variation

The Environmental Permitting
(England and Wales) Regulations 2007

Permit number

EPR/BP3690LN

Variation number

EPR/BP3690LN/V003

The Environment Agency in exercise of its powers under Regulation 20 of The Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

F.D. Todd and Sons Limited ("the operator"),

whose registered office is

**Todd's Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX**

company registration number **00753000**

to operate a facility comprising waste operations at

**Todd's Green
Thirsk Industrial Park
York Road
Thirsk
North Yorkshire
YO7 3BX**

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 13/10/09

Name	Date
<i>Maria Gibbons</i>	13 October 2009

Maria Gibbons

Authorised on behalf of the Agency

Schedule 1 – conditions to be deleted

1. Delete all the conditions of the permit reference NYCC/405 (EAWML68712) contained within variation notice EPR/BP3690LN/V002

Schedule 2 – conditions to be amended

2. None.

Schedule 3 – conditions to be added

3. Insert conditions as follows. 1.1.1- 4.4.2 and subsequent Schedules 1-7

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 persons 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.

1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Accident management plan

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.

2 – OPERATIONS

2.1 Permitted activities

2.1.1 The operator is authorised to carry out the activities specified in schedule 1, table 1.1 ("the activities").

2.2 The site

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

2.3 Operating techniques

2.3.1 (a) 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 1.2, unless otherwise agreed in writing by the Agency.

(b) If notified by the Agency that the activities are giving rise to pollution, the operator shall submit to the Agency for approval within the period specified, a revision of any plan specified in schedule 1, table 1.2 or otherwise required under this permit, and shall implement the approved revised plan in place of the original from the date of approval,

unless otherwise agreed in writing by the Agency.

2.3.2 Wastes shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 3, tables 3.1, 3.2, 3.3 and 3.4; and
- (b) it conforms to the description in the documentation supplied by the producer or holder.

2.4 Pre-operational conditions

2.4.1 The activities listed in schedule 1 table 1.1 associated with the waste types listed in schedule 3 tables 3.2 and 3.3 shall not be brought into operation until the measures specified in schedule 1 table 1.3 have been completed.

3 – EMISSIONS AND MONITORING

3.1 Fugitive emissions of substances

3.1.1 Fugitive emissions of substances (excluding odour and noise) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including those specified in any approved fugitive emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.

3.1.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to pollution, submit to the Agency for approval within the period specified, a fugitive emissions management plan;
- (b) implement the approved fugitive emissions management plan, from the date of approval, unless otherwise agreed in writing by the Agency.

3.1.3 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.

3.2 Odour

3.2.1 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, including those specified in any approved odour management plan, to prevent or where that is not practicable, to minimise, the odour.

3.2.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to pollution, submit to the Agency for approval within the period specified, an odour management plan;
- (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Agency.

3.3 Noise and vibration

3.3.1 Emissions from the activities shall be free from noise 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, including those specified in any approved noise management plan, to prevent or where that is not practicable, to prevent or where that is not practicable, to minimise, the noise and vibration.

3.3.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to pollution, submit to the Agency for approval within the period specified, a noise management plan;
- (b) implement the approved noise management plan, from the date of approval, unless otherwise agreed in writing by 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 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) off-site environmental and health effects; and
 - (ii) the condition of land and groundwater

4.1.2 All records, plans and the management system required to be maintained by this permit shall be held on the site where practicable, or other location agreed in writing and controlled by the operator.

4.2 Reporting

4.2.1 All reports and notifications required by the permit shall be sent to the Agency using the contact details supplied in writing by the Agency.

- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

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; or
- (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 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.

- 4.3.4 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:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

- (a) any change in the operator's name or address; and
- (b) any steps taken with a view to the dissolution of the operator.

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 7 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1– Operations

Table 1.1 Activities		
Activities	Description of activities	Limits of activities
Storage of Non-hazardous Waste	<p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p> <p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where the waste is produced</p>	<ul style="list-style-type: none"> • Mixed Municipal Household waste shall only be stored inside a building. • Other Non-hazardous waste must be kept in a building or within a secure container and on an impermeable surface with sealed drainage. • All bulking or transfer of non-hazardous waste must be carried out inside a building. • Inert wastes must be kept on hard standing or on an impermeable surface with sealed drainage. • Waste types as specified in Schedule 3 table 3.1
Treatment of Non-hazardous Waste	<p>D9: Physico-chemical treatment of waste not listed elsewhere in this Part of this Schedule which results in final compounds or mixtures which are discarded by means of any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule (for example, evaporation, drying, calcination).</p> <p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p> <p>R4: Recycling or reclamation of metals and metal compounds.</p> <p>R5: Recycling or reclamation of other inorganic materials.</p>	<ul style="list-style-type: none"> • Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous or inert waste into different components for disposal (no more than 50 tonnes per day) or recovery. • There must not be any treatment of mixed municipal household waste. • Treatment of non-hazardous waste must be carried out within a building on an impermeable surface with sealed drainage. • Inert wastes must be treated on hard standing or on an impermeable surface with sealed drainage. • Waste types as specified in Schedule 3 table 3.1.

Storage of Hazardous Waste for disposal (including recovery of waste oil)	<p>D14: Repackaging of waste prior to the waste being submitted to any of the operations listed in paragraphs 1 to 13 of this Part of this Schedule.</p> <p>D15: Storage of waste pending any of the operations listed in paragraphs 1 to 14 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where the waste is produced.</p> <p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p>	<ul style="list-style-type: none"> • The maximum quantity of hazardous waste (in aggregate) that can be accepted, stored or treated at the site in connection with a disposal operation (including recovery of waste oil) shall not exceed 10 tonnes per day. • Waste types as specified in Schedule 3 table 3.2. <ul style="list-style-type: none"> • All bulking or transfer of hazardous waste must be carried out inside a building. • Hazardous waste must be kept in a building or within a secure container and on an impermeable surface with sealed drainage. • Waste types as specified in Schedule 3 table 3.3. <ul style="list-style-type: none"> • Asbestos waste must be double bagged, where possible, and kept within clearly identified, secure lockable containers on an impermeable surface with sealed drainage • There <u>must not</u> be any treatment of asbestos waste.
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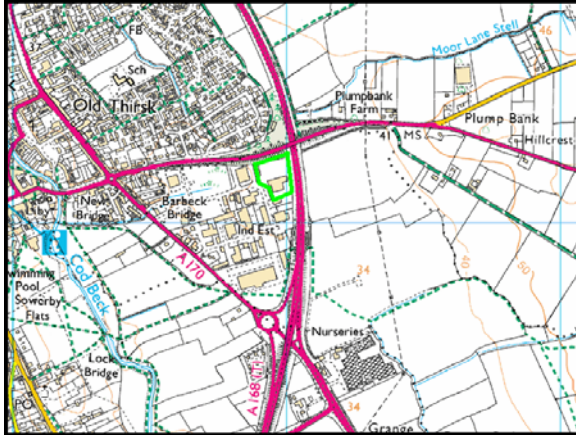
Storage of Hazardous Waste for Recovery	<p>R13: Storage of waste pending any of the operations listed in paragraphs 1 to 12 of this Part of this Schedule, but excluding temporary storage, pending collection, on the site where it is produced.</p>	<ul style="list-style-type: none"> • Hazardous waste must be kept in a building or within a secure container and on an impermeable surface with sealed drainage. • All bulking or transfer of hazardous waste must be carried out inside a building. • Waste types as specified in Schedule 3 table 3.4.
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Table 1.2 Operating techniques	
Activities	Requirement
Treatment and storage of hazardous waste for recovery	The operator shall comply with the operator techniques for hazardous waste activities specified in schedule 1 table 1.1 in accordance with the Best Practice Guidance (May 2002).

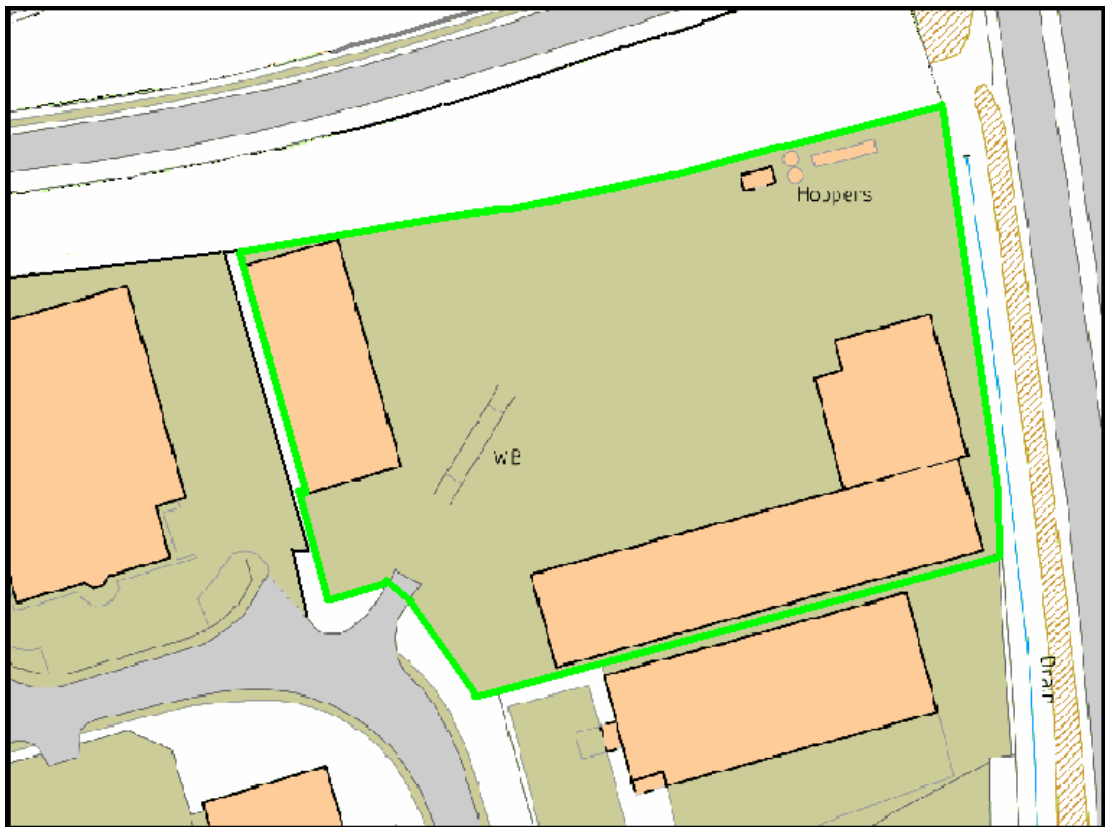
Table 1.3 Pre-operational measures	
Reference	Pre-operational measures
PO1	<p>The Operator shall develop and implement techniques that comply with the requirements set out in section 2.2.1 of Best Practice Guidance (May 2002) for the assessment of hazardous waste as specified in schedule 3 tables 3.2 and 3.4 prior to acceptance at the site.</p> <p>The techniques shall be submitted in writing to the Agency for approval together with a timetable for the implementation. The Operator shall implement proposals from the date of approval by the Agency.</p>
PO2	<p>The Operator shall develop and implement techniques that comply with the requirements set out in section 2.2.2 of Best Practice Guidance (May 2002) for the assessment of hazardous waste as specified in schedule 3 tables 3.2 and 3.4 accepted at the site.</p> <p>The techniques shall be submitted in writing to the Agency for approval together with a timetable for the implementation. The Operator shall implement proposals from the date of approval by the Agency.</p>
PO3	<p>The Operator shall develop and implement techniques that comply with the requirements set out in section 2.3.1 of Best Practice Guidance (May 2002) for the storage, segregation and labelling of hazardous waste as specified in schedule 3 tables 3.2 and 3.4 on the site.</p> <p>The techniques shall be submitted in writing to the Agency for approval together with a timetable for the implementation. The Operator shall implement proposals from the date of approval by the Agency.</p>
PO4	<p>The Operator shall undertake a review of the infrastructure and containment measures and procedures required at the site to prevent fugitive emissions to air from the repackaging of hazardous waste as specified in schedule 3 tables 3.2 and 3.4 that accord with section 2.3.6 and 2.3.7 of Best Practice Guidance (May 2002). This review shall include, but not be limited to, the following area:</p> <ul style="list-style-type: none"> • identify dedicated area for the activity, • bunding and drainage in that area, • firewalls for hazardous waste, and • identify if required any abatement. <p>The review shall be submitted in writing to the Agency for approval together with a timetable for the implementation of any improvements identified. The Operator shall implement proposals from the date of approval by the Agency.</p>
PO5	<p>The Operator shall develop and implement techniques that comply with the requirements set out in section 2.3.7 of Best Practice Guidance (May 2002) for the handling of hazardous waste as specified in schedule 3 tables 3.2 and 3.4 on the site. A report shall be produced and include, but not limited to the following:</p> <ul style="list-style-type: none"> • handling of waste, • emergency storage of hazardous waste, • bulk storage and IBC storage of hazardous waste, and • storage of hazardous waste lab smalls and aerosols. <p>The techniques shall be submitted in writing to the Agency for approval together with a timetable for the commissioning of the storage areas. The Operator shall implement proposals from the date of approval by the Agency.</p>

Schedule 2 - Site plan

Location Plan



Site Plan



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Schedule 3 – Waste types, raw materials and fuels

Table 3.1 Permitted non-hazardous waste types

Exclusions	
Notwithstanding the specification of waste types listed, wastes shall not be accepted at the site which have any of the following characteristics:	
<ul style="list-style-type: none"> Consisting solely or mainly of dusts, powders or loose fibres 	
Maximum quantity	The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 accepted at the site shall be less than 75,000 tonnes a year. The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 stored at the site shall not exceed 500 tonnes
EWC	Description
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 010407
01 04 09	waste sand and clays
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 07	wastes from forestry
02 01 10	waste metal
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin
02 02 01	sludges from washing and cleaning
02 02 02	animal-tissue waste
02 02 03	materials unsuitable for consumption or processing
02 02 04	sludges from on-site effluent treatment
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02 03 04	materials unsuitable for consumption or processing
02 06	wastes from the baking and confectionery industry
02 06 01	materials unsuitable for consumption or processing
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
03 03 08	wastes from sorting of paper and cardboard destined for recycling
08	WASTES FROM MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01	wastes from MFSU and removal of paint and varnish
08 01 12	waste paint and varnish other than those mentioned in 08 01 11
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13

Table 3.1 Permitted non-hazardous waste types	
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15
08 01 18	wastes from paint or varnish removal other than those mentioned in 08 01 17
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19
08 03	wastes from MFSU of printing inks
08 03 07	aqueous sludges containing ink
08 03 08	aqueous liquid waste containing ink
08 03 13	waste ink other than those mentioned in 08 03 12
08 03 15	ink sludges other than those mentioned in 08 03 14
08 03 18	waste printing toner other than those mentioned in 08 03 17
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15
10	WASTES FROM THERMAL PROCESSES
10 11	wastes from manufacture of glass and glass products
10 11 12	waste glass other than those mentioned in 10 11 11
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 01	waste preparation mixture before thermal processing
10 12 06	discarded moulds
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
10 12 12	wastes from glazing other than those mentioned in 10 12 11
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)
11 01 14	degreasing wastes other than those mentioned in 11 01 13
12	Wastes from shaping and Physical and Mechanical Surface Treatment of metals and plastics
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 02	ferrous metal dust and particles
12 01 03	non-ferrous metal filings and turnings
12 01 04	non-ferrous metal dust and particles
12 01 05	plastic shavings and turnings
12 01 13	welding wastes
12 01 15	machining sludges other than those mentioned in 12 01 14
12 01 17	waste blasting material other than those mentioned in 12 01 16
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 01	end-of-life vehicles from different means of transport (including off-road

Table 3.1 Permitted non-hazardous waste types	
	machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 15	antifreeze fluids other than those mentioned in 16 01 14
16 01 16	tanks for liquefied gas
16 02	wastes from electrical and electronic equipment
13 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15
16 03	off-specification batches and unused products
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 03 06	organic wastes other than those mentioned in 16 03 05
16 05	gases in pressure containers and discarded chemicals
16 05 09	discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
16 06	batteries and accumulators
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete bricks tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	Mixtures of concrete, bricks, tiles, and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	iron steel
17 04 06	Tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated oil from contaminated sites),stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	Insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste

Table 3.1 Permitted non-hazardous waste types	
19 05 03	off-specification compost
19 10	wastes from the shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	Textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 08	biodegradable kitchen and canteen waste
20 01 02	glass
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 01 41	wastes from chimney sweeps
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 03	other no-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning
20 03 07	bulky waste

Table 3.2 Permitted hazardous waste types and quantities	
Exclusions	
Notwithstanding the specification of waste types listed in this table, wastes shall not be accepted at the site which have any of the following characteristics:	
<ul style="list-style-type: none"> Consisting solely or mainly of dusts, powders or loose fibres 	
Maximum quantity	The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 accepted at the site shall be less than 75,000 tonnes a year. The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 stored at the site shall not exceed 500 tonnes

	The quantity of wastes listed in tables 3.2 and 3.3 stored at the site shall not exceed 10 tonnes	
EWC	Description	*
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)	
13 01	waste hydraulic oils	A
13 01 01*	hydraulic oils, containing PCBs	A
13 01 04*	chlorinated emulsions	A
13 01 05*	non-chlorinated emulsions	A
13 01 09*	mineral-based chlorinated hydraulic oils	A
13 01 10*	mineral-based non-chlorinated hydraulic oils	A
13 01 11*	synthetic hydraulic oils	A
13 01 12*	readily biodegradable hydraulic oils	A
13 01 13*	other hydraulic oils	A
13 02	waste engine, gear and lubricating oils	
13 02 04*	mineral-based chlorinated engine, gear and lubricating oils	A
13 02 05*	mineral-based non-chlorinated engine, gear and lubricating oils	A
13 02 06*	synthetic engine, gear and lubricating oils	A
13 02 07*	readily biodegradable engine, gear and lubricating oils	A
13 02 08*	other engine, gear and lubricating oils	A
13 05	oil/water separator contents	
13 05 06*	oil from oil/water separators	A
13 05 07*	oily water from oil/water separators	A
13 08	oil wastes not otherwise specified	
13 08 02*	other emulsions	A

Table 3.3 Permitted hazardous waste types and quantities

Exclusions

Notwithstanding the specification of waste types listed in this table, wastes shall not be accepted at the site which have any of the following characteristics:

- Consisting solely or mainly of dusts, powders or loose fibres

Maximum quantity	The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 accepted at the site shall be less than 75,000 tonnes a year. The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 stored at the site shall not exceed 500 tonnes The quantity of wastes listed in tables 3.2 and 3.3 stored at the site shall not exceed 10 tonnes	
EWC	Description	*
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete bricks, tiles and ceramics	
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances	M
17 02	wood glass and plastics	
17 02 04*	glass, plastic and wood containing or contaminated with dangerous substances	M
17 03	bituminous mixtures, coal tar and tarred products	
17 03 01*	bituminous mixtures containing coal tar	M
17 03 03*	coal tar and tar products	A
17 05	soil (including excavated oil from contaminated sites), stones and dredging spoil	
17 05 03*	soil and stones containing dangerous substances	M
17 05 05*	dredging spoil containing dangerous substances	M
17 05 07*	track ballast containing dangerous substances	M
17 06	insulation materials and asbestos-containing construction materials	
17 06 01*	insulation materials containing asbestos	M

17 06 05*	construction materials containing asbestos	M
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Table 3.4 Permitted hazardous waste types and quantities

Exclusions

Notwithstanding the specification of waste types listed in this table, wastes shall not be accepted at the site which have any of the following characteristics:

- Consisting solely or mainly of dusts, powders or loose fibres

Maximum quantity	The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 accepted at the site shall be less than 75,000 tonnes a year. The quantity of wastes listed in tables 3.1, 3.2, 3.3 and 3.4 stored at the site shall not exceed 500 tonnes	
EWC	Description	
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 08*	agrochemical waste containing dangerous substances	M
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 02	wastes from wood preservation	
03 02 01*	non-halogenated organic wood preservatives	A
03 02 02*	organochlorinated wood preservatives	A
03 02 03*	organometallic wood preservatives	A
03 02 04*	inorganic wood preservatives	A
03 02 05*	other wood preservatives containing dangerous substances	M
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 01	wastes from the manufacture, formulation, supply and use (MFSU) of acids	
06 01 01*	sulphuric acid and sulphurous acid	A
06 01 02*	hydrochloric acid	A
06 01 03*	hydrofluoric acid	A
06 01 04*	phosphoric and phosphorous acid	A
06 01 05*	nitric acid and nitrous acid	A
06 01 06*	other acids	A
06 02	wastes from the MFSU of bases	
06 02 01*	calcium hydroxide	A
06 02 03*	ammonium hydroxide	A
06 02 04*	sodium and potassium hydroxide	A
06 02 05*	other bases	A
08	WASTES FROM MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 11*	waste paint and varnish containing organic solvents or other dangerous substances	M
08 01 13*	sludges from paint or varnish containing organic solvents or other dangerous substances	M
08 01 15*	aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances	M
08 01 17*	wastes from paint or varnish removal containing organic solvents or other dangerous substances	M

08 01 19*	aqueous suspensions containing paint or varnish containing organic solvents or other dangerous substances	M
08 01 21*	waste paint or varnish remover	A
08 03	wastes from MFSU of printing inks	
08 03 12*	waste ink containing dangerous substances	M
08 03 14*	ink sludges containing dangerous substances	M
08 03 17*	waste printing toner containing dangerous substances	M
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 09*	waste adhesives and sealants containing organic solvents or other dangerous substances	M
08 04 11*	adhesive and sealant sludges containing organic solvents or other dangerous substances	M
08 04 13*	aqueous sludges containing adhesives or sealants containing organic solvents or other dangerous substances	M
08 04 15*	aqueous liquid waste containing adhesives or sealants containing organic solvents or other dangerous substances	M
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	wastes from the photographic industry	
09 01 01*	water-based developer and activator solutions	A
09 01 02*	water-based offset plate developer solutions	A
09 01 03*	solvent-based developer solutions	A
09 01 04*	fixer solutions	A
09 01 05*	bleach solutions and bleach fixer solutions	A
09 01 06*	wastes containing silver from on-site treatment of photographic wastes	M
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03	A
09 01 13*	aqueous liquid waste from on-site reclamation of silver other than those mentioned in 090106	A
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY	
11 01	wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)	
11 01 13*	degreasing wastes containing dangerous substances	M
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics	
12 01 06*	mineral-based machining oils containing halogens (except emulsions and solutions)	A
12 01 07*	mineral-based machining oils free of halogens (except emulsions and solutions)	A
12 01 08*	machining emulsions and solutions containing halogens	A
12 01 09*	machining emulsions and solutions free of halogens	A
12 01 10*	synthetic machining oils	A
12 01 14*	machining sludges containing dangerous substances	M
13	OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)	
13 07	wastes of liquid fuels	
13 07 01*	fuel oil and diesel	A
13 07 03*	other fuels (including mixtures)	A
14	WASTE ORGANIC SOLVENTS, REFRIGERANTS AND PROPELLANTS (EXCEPT 07 AND 08)	
14 06	waste organic solvents, refrigerants and foam/aerosol propellants	
14 06 03*	other solvents and solvent mixtures	A
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND	

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED		
15 01	packaging (including separately collected municipal packaging waste)	
15 01 10*	packaging containing residues of or contaminated by dangerous substances	M
15 02	absorbents, filter materials, wiping cloths and protective clothing	
15 02 02*	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	M
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 1606 and 1608)	
16 01 07*	oil filters	A
16 01 14*	antifreeze fluids containing dangerous substances	M
16 02	wastes from electrical and electronic equipment	
16 02 11*	discarded equipment containing chlorofluorocarbons, HCFC, HFC	M
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12	M
16 02 15*	hazardous components removed from discarded equipment	A
16 05	gases in pressure containers and discarded chemicals	
16 05 06*	laboratory chemicals, consisting of or containing dangerous substances, including mixtures of laboratory chemicals	M
16 05 07*	discarded inorganic chemicals consisting of or containing dangerous substances	M
16 05 08*	discarded organic chemicals consisting of or containing dangerous substances	M
16 06	batteries and accumulators	
16 06 01*	lead batteries	A
16 06 02*	Ni-Cd batteries	A
16 06 03*	mercury-containing batteries	A
16 06 06*	separately collected electrolyte from batteries and accumulators	A
20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS		
20 01	separately collected fractions (except 15 01)	
20 01 13*	Solvents	A
20 01 14*	Acids	A
20 01 15*	Alkalines	A
20 01 19*	Pesticides	A
20 01 21*	fluorescent tubes and other mercury-containing waste	A
20 01 23*	discarded equipment containing chlorofluorocarbons	M
20 01 26*	oil and fat other than those mentioned in 20 01 25	A
20 01 27*	paint, inks, adhesives and resins containing dangerous substances	M
20 01 29*	detergents containing dangerous substances	M
20 01 33*	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	A
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	M

Note *

A = Absolute Entry - Hazardous Waste regardless of any threshold concentrations

M = Mirror Entry - Hazardous Waste only if the dangerous substances are present above threshold concentrations

Schedule 4 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

Schedule 5 – Reporting

Table 5.1 Reporting forms

Media/parameter	Reporting format	Date of form
Waste returns	Form WMS1 (V3) or other form as agreed in writing by the Agency	March 2008

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 EP Regulations.

Part A

Permit Number	EPR/BP3690LN
Name of operator	F.D. Todd & Sons Limited
Location of Facility	Todd's Green, Thirsk Industrial Park, York Road, Thirsk, North Yorkshire, YO7 3BX
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 facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of **F.D. Todd & Sons Limited**

Schedule 7 - Interpretation

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

"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.

"Annex IIA" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"annual" 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 5 to the EP 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.

"building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter

"D" means a disposal operation provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"emissions to land", include emissions to groundwater.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2007 No.3538 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"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.

"hazardous waste" has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

"impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term "sealed drainage system" (below).

"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.

"pollution" includes pollution of the environment, harm to human health and serious detriment to the amenities of the locality, resulting from the licensed activities.

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

"R" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"relevant person" and *"relevant offence"* shall have the meaning given to them in the Environmental Protection Act 1990

"sealed drainage system" in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

- (a) no liquid will run off the surface otherwise than via the system;
- (b) except where they may lawfully be discharged, all liquids entering the system are collected in a sealed sump.

"sewer" means sewer within the meaning of section 219(1) of the Water Industry Act 1991.

"waste code" means the code specified in The List of Wastes (England) Regulations 2005 (SI 2005 No. 895) as amended, or The List of Wastes (Wales) Regulations 2005 (SI 2005 No.1820) (W.148) as amended. Codes marked with an * are hazardous waste, as defined in those regulations. Permit conditions apply to those wastes listed with a six-digit code.

"year" means calendar year commencing on 1st January.

END OF PERMIT