

Notice of Variation and Consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2007

Tancred Quarry Transfer Station and
Waste Recycling and Composting
Plant

Yorwaste Limited
Tancred Quarry
Scorton
Richmond
North Yorkshire
DL10 6AA

Variation and consolidation notice
number
EPR/FP3696ZD/C001

Permit number
EPR/FP3696ZD

Tancred Quarry Transfer Station and Waste Recycling and Composting Plant

Permit Number EPR/FP3696ZD

Introductory note

This introductory note does not form a part of the permit

This notice is to advise you of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

The variation will allow an increase in the waste quantity accepted at Tancred Quarry Transfer Station (Permit A) to 108,999 tonnes per year , add an additional fifteen waste types and authorise the treatment of construction and demolition waste.

The variation will replace the existing permit conditions (Permits A&B) with modern new template conditions.

Finally the two permits have been consolidated into a single permit so that both facilities can be regulated under one permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status Log of permit EPR/FP3696ZD (Permit A)

Detail	Date	Response Date
Application EAWML 66108 determined (EA/EPR/FP3696ZD)	18/12/2003	
Application EPR/FP3696ZD/V002	Duly made 20/02/2009	
Additional Information Received		18 /05/2009
Variation determined	28/08/2009	
Consolidated permit number EPR/FP3696ZD/C001		

Status Log of permit B: EPRVP3096ZP (Permit B)

Detail	Date	Response Date
Application EAWML66165 determined (EA/EPR/VP3096ZP)	30/06/2005	
Application EPR/VP3096ZP/V003	Duly made 30/02/2009	
Additional Information Received		18/05/2009
Additional information ref: 08514290296.250	20 August 2009	
Variation determined Consolidated permit number EPR/FP3696ZD/C001	28/08/2009	

End of Introductory Note

Notice of variation and consolidation

Environmental Permitting
(England and Wales) Regulations 2007

Permit number
EPR/FP3696ZD

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) (the Regulations) varies the environmental permits as set out below and in exercise of its powers under Regulation 18 of the Regulations replaces them with a consolidated environmental permit in the form set out in Schedule 2.

Permit	Site address	Type of regulated facility	Original permit number
A	Tancred Quarry Transfer Station, Tancred Quarry, Scorton, Richmond, North Yorkshire. DL10 6AA	Household, Commercial & Industrial Transfer Station.	EAWML66108
B	Tancred Quarry Waste Recycling And Composting Plant, Scorton, Richmond, North Yorkshire. DL10 6AA	Composting Facility.	EAWML66165

The conditions of environmental permits A & B , held by:

Yorwaste Limited ("the operator"),

whose registered office is

**Mount View
Standard Way
Northallerton
North Yorkshire
DL6 2YD**

company registration number 02666908

are varied to the extent set out in Schedule 1 to this notice and replaced with a consolidated environmental permit in the form set out in Schedule 2.

This notice shall take effect from 28 August 2009.

Name	Date
	28 August 2009

Jane McNamara Authorised on behalf of the Environment Agency

Schedule 1 –conditions that have been varied

Permit A: EPR/FP3696ZD/V002

The following conditions were varied on the application of the operator:

- condition 1.2.1 and 1.2.2 were replaced with Condition 2.3.2 and Schedule 3 table S3.2. Table 1.1 was replaced with Table S1.1.

- all other conditions were replaced with new template conditions.

Permit B: EPRVP3096ZP/V003

- all conditions were replaced with new template conditions.

Schedule 2 – Form of consolidated environmental permit

Please see attached.

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, non-conformances and closure 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.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme or shall hold an appropriate certificate of technical competence or other approval issued by the Agency.

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 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 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 S1.2, 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 S1.2 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 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 3 table(s) S3.1 , S3.2; and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to air, water or land.

3.2 Fugitive emissions of substances

3.2.1 Fugitive emissions of substances (excluding odour, noise and vibration, pests) 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.

3.2.2 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, 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.

3.2.3 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.

3.3 Odour

3.3.1 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.

3.3.3 The operator shall:

- (a) if notified by the Environment Agency that the activities are giving rise to annoyance outside the site due to odour, 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.

3.4 Noise and vibration

3.4.1 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, including those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.

3.4.2 The operator shall:

- (a) if notified by the Agency that the activities are giving rise to annoyance outside the site due to noise and vibration, submit to the Agency for approval within the period specified, a noise and vibration management plan;
- (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Agency.

3.5 Pests

3.5.1 Scavenging animals, scavenging birds and other pests shall not cause nuisance, unless the operator has used appropriate measures to prevent or where that is not practicable, to minimise, such nuisance.

3.6 Monitoring

3.6.1 The operator shall, unless otherwise agreed in writing by the Agency, undertake the monitoring specified in the following tables in schedule 4 to this permit:

- (a) process monitoring specified in table S4.1;

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.

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) off-site environmental effects; and
 - (ii) matters which affect the condition of the 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.

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;
- (b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
- (c) 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 S1.1 activities

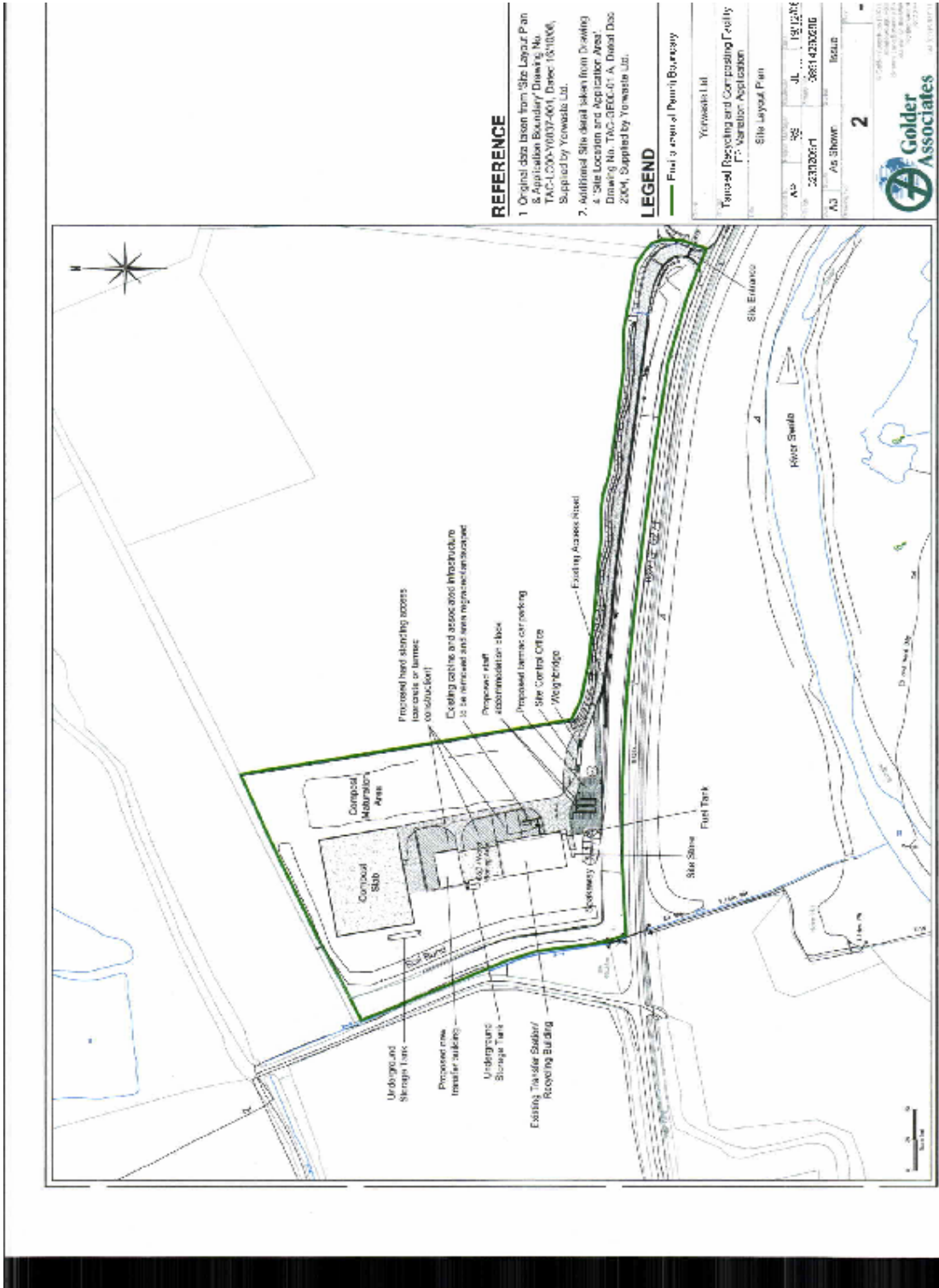
	Description of activities for waste operations	Limits of activities
Composting Activity	<p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p>	<p>i) the maximum quantity of waste being;</p> <ul style="list-style-type: none"> • stored prior to composting, • Composted , and • Stored for maturation, shall not exceed a total of 20,000 tonnes at any one time. <p>ii) All shredding, composting (excluding maturation of compost) and screening operations shall take place on areas of impermeable pavement with sealed drainage.</p> <p>iii) The storage of waste shall take place on impermeable pavement with sealed drainage.</p> <p>iv) the storage, physical treatment, composting and maturation of wastes shall not take place in any form of enclosed reactor vessel .</p> <p>iv) the storage, physical treatment, composting and maturation of wastes under anaerobic conditions shall be prevented, or where that is not practicable, minimised.</p>
Transfer Station	<p>R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D15: Storage pending any operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p>D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p>	<p>i) Maximum storage capacity 600 tonnes</p> <p>ii) Unless stored or treated outside as specified waste ¹</p> <ul style="list-style-type: none"> • waste shall only be deposited, stored or otherwise handled within the transfer building. • Waste shall be stored on impermeable surface with sealed drainage. <p>iii) Treatment of only specified waste , treatment consisting of manual sorting and separating into different components for disposal (no more than 50 tonnes per day) or recovery.</p> <p>iv) Specified wastes shall be stored and treated on impermeable surface with sealed drainage.</p>

¹ “specified waste” is defined in schedule 7 of this permit .

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Response to question 6 and Appendix 8 Work Practice procedures	9 January 2009
Response to request for further information	e-mail from Mark Hall	18 May 2009
Further Information	Appendix 3 – Environmental risk assessment, ref 08514290296.504 Version A.1 dated August 2009	20 August 2009
	Drawing 7AC- DE00-D297.001 AB entitled Compost Slab and building slab extension	

Schedule 2 - Site plan

"Reproduced from the Ordnance Survey map with the permission of the Controller of Her Majesty's Stationery Office © Crown Copyright 2000. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings."



Schedule 3 - Waste types

Table S3.1 Permitted waste types and quantities for Composting Activity	
Maximum quantity	24,999 tonnes /year Excluding : Wastes that consist solely or mainly of dusts or powders; wastes that are in the form which is either sludge or liquid; wastes which produce odour; Catering waste and other wastes containing animal by-products covered by the Animal By-Products Regulations 2005 and The Animal By-Products (Wales) Regulations 2006.
Waste code	Description
02	Wastes from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing, Food Preparation and Processing.
02 01	Waste from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing
02 01 03	Plant tissue waste
02 01 07	Wastes from forestry
20	Municipal Wastes (Household waste and similar commercial , industrial and institutional wastes) including separately collected fractions.
20 02	Garden and Parks Wastes (including cemetery waste)
20 02 01	Biodegradable waste

Table S3.2 Permitted waste types and quantities for Transfer Activity	
Maximum quantity	100,999 tonnes /year Excluding : Wastes that consist solely or mainly of dusts or powders; wastes that are in the form which is either sludge or liquid.
Waste code	Description
02	Wastes from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing, Food Preparation and Processing
02 01	Waste from Agriculture, Horticulture, Aquaculture, Forestry, Hunting and Fishing
02 01 03	Plant tissue waste
02 01 07	Wastes from forestry
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 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
17	Construction and Demolition Wastes (including excavated soil from contaminated sites
17 02	Wood, glass and plastic
17 02 01	Wood
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
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 02	Glass
20 01 38	Wood other than that mentioned in 20 01 37
20 01 39	Plastics
20 01 40	Metals
20 02	Garden and Parks Wastes (including cemetery waste)
20 02 01	Biodegradable waste
20 02 02	Soil and stones
20 03	Other municipal wastes
20 03 01	Mixed municipal waste
20 03 03	Street Cleaning residues
20 03 07	Bulky waste

Schedule 4 – Emissions and monitoring

Table S4.1 Process monitoring requirements

Emission point reference or source or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Internal for each windrow and for any sample of waste or compost	Temperature	None specified	Thermocouple probe	Monitoring equipment shall be available on-site and used as required to ensure compliance with these permit conditions.
	Moisture	None specified	Moisture meter or moisture touch test	

Schedule 5 - Reporting

There is no reporting under this schedule.

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	
Name of operator	
Location of Facility	
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 Yorwaste 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 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.

"*compost*" means solid particulate material that is the result of composting, which has been *sanitised* and *stabilised*, and which confers beneficial effects when added to soil, used as a component of growing media or used in another way in conjunction with plants.

"*composting*" means the biological decomposition of organic materials, under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures as a result of biologically produced heat.

"*emissions to land*", includes 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.

"*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).

"*maturation of compost*" means the final or finishing stage of the composting process during which the composted organic material matures.

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

"*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.

“specified waste” means the following waste codes in Table S3.2, for storage only 15 01 03 and for storage and treatment 17 09 04

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“year” means calendar year ending 31 December.

END OF PERMIT