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Amgylchedd Cymru
Environment
Agency Wales

**ENVIRONMENTAL PROTECTION ACT 1990.
SECTION 37**

**WASTE MANAGEMENT LICENCE
NOTICE OF MODIFICATION**

LICENCE REF No:- Resolution dated 3 June 1987 (EAWML 30058)	FACILITY TYPE:- Waste deposit, keeping & treating
LICENCE HOLDER:- Newport County Borough Council Civic Centre Newport Gwent NP9 4UR	LICENSED FACILITY:- Docks Way Landfill Docks Way Maesglas Newport Gwent NP9 2NS

WHEREAS on the 3 June 1987 the Borough of Newport issued a resolution (subsequently treated as a waste disposal licence) in pursuance of its powers under Part 1 of the Control of Pollution Act 1974 for the above for the above named facility to you.

AND WHEREAS on the 1 April 1996 the powers and duties of all waste regulation authorities in England and Wales transferred to the Environment Agency ("the Agency") by virtue of section 2 of the Environment Act 1995

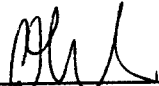
AND WHEREAS on 20 June 1997 the Agency modified the conditions of the said licence in pursuance of Section 37 of the Environmental Protection Act 1990

AND WHEREAS on 30 March 1999 the Agency modified the conditions of the said licence in pursuance of Section 37 of the Environmental Protection Act 1990

And **WHEREAS** on the 26 July 2002 the Agency issued a licence informative to be treated as supplemental to the said licence

And **WHEREAS** on the 30 June 2003 the Agency modified the conditions of the said licence in pursuance of Section 37 of the Environmental Protection Act 1990

NOTICE IS HEREBY GIVEN that the Agency modifies the conditions of the said licence in accordance with Section 37(1)(a) of the Environmental Protection Act 1990 and as set out in the Schedule attached to this notice.

Signed 
Christopher Wright
Team Leader Regulatory Waste

Dated 30/3/07

SCANNED

13 APR 2007

This modification shall take effect on 31st March 2007 at 00.01 hours

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL AT THE END OF THIS NOTICE.

EXPLANATORY NOTES - including rights of appeal.

RIGHTS OF APPEAL

Section 43(1) of the Environmental Protection Act 1990 provides that:

Where, except in pursuance of a direction given by the National Assembly for Wales, the conditions of a licence are modified, the licence holder may appeal from the decision to the National Assembly for Wales.

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from:

The Planning Inspectorate
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

Tel: 02920 823859
Fax: 02920 825150

This notice of appeal should be accompanied by the following information:

A statement of the grounds of appeal;

A copy of any application to modify the licence

A copy of the licence;

A copy of any correspondence relevant to the appeal;

A copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development and

A statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations.

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address below). You should appeal within 6 months of the date that this notice takes effect but the National Assembly for Wales may allow notice of appeal to be given after the expiry of this time period.

Environment Agency Wales,
Rivers House
St Mellons Business Park
St Mellons
Cardiff
CF3 0LT

Modification of conditions under section 37 (1) (a) as follows:

Delete existing condition: - 1 from Statement of Specified Conditions

Add New Condition: - 1 from Statement of Specified Conditions

Delete Existing Conditions:- 47.1, 47.2, 47.3, 47.4

Add New Condition: - 47.1.1, Table 47.1, 47.1.2, 47.1.3, 47.1.4, 47.1.5, 47.1.6

Delete Existing Condition: - 58.3, Table 58B

Add New Condition: - 58.3, 58.3.1, Table 58B

Add extra derteminand to : - Table 61B

Add New Conditions: - 69.1.1, Table 69.1, Table 69.1A, Table 69.1B, 69.1.2, Table 69.1C, 69.1.3, Table 69.1D 69.1.4, 69.1.5.

Add New Conditions: - 69.2.1, 70.1.1, 70.1.2, 70.1.3, 70.2.1

Add New Conditions: - (Conditions for Household Waste Amenity Site and Composting Operations), 71.1.1, 71.2.1, 71.2.2, 72.1.1, 72.2.1, 72.3.1, 72.3.2, 72.3.3, 72.3.4, 72.4.1, 72.5.1, 72.6.1, 72.7.1, 72.7.2, 73.1.1, 73.1.2, 73.2.1, 73.2.2, 73.3.1, 73.3.2, 73.3.3, 73.3.4, 73.3.5, 73.3.6, 73.3.7, 73.3.8, 73.3.9, 74.1.1, Table 71.1A, Table 71.2, Table 72.7

1. From the 31st March 2007 no waste shall be accepted for disposal in Area 1 of the landfill site.

Section 2 – Site engineering for pollution prevention and control

47.1 Leachate management system (Area 1)

- 47.1.1 Within [12 months of the date of modification or otherwise agreed in writing by the Agency] an engineered leachate management system shall be provided, constructed, documented and recorded in accordance the standards specified in Table 47.1

Table 47.1 Leachate management system standards

Leachate management system	Specified standards
Design of leachate management system	Unless otherwise agreed in writing by the Agency, a leachate management system shall be designed to include the following: A granular leachate drainage layer below synthetically capped areas, with the purpose of directing leachate downwards to a perimeter leachate collection drain; The perimeter leachate collection drain shall gravity feed to a leachate storage tank; The leachate storage tank shall be suitable for purpose, double skinned with provision for leak detection. Leachate monitoring and extraction points shall be provided within the waste mass; Leachate shall be pumped from extraction points to either the leachate storage tank; or to off-site disposal, via tanker.
Location of leachate monitoring and extraction points within the waste body	Monitoring points GP03/02, LF03/06, GP06/27 or subsequent replacements. The number, spacing and location of monitoring and extraction points shall be provided following a 12-month prior investigation into leachate levels, recovery volumes and strengths. A plan, drawn to scale, shall be submitted to the Agency within 1 month of installation, showing the locations of all leachate monitoring and extraction boreholes each uniquely identified.
Specification of leachate monitoring and extraction points within the waste body	Unless otherwise agreed in writing by the Agency, the installations shall consist of boreholes containing a rigid HDPE casing of minimum internal diameter 100mm. The annulus surrounding the borehole casing shall be packed with non-calcareous pea gravel and completed at the surface with a gas tight seal. The borehole casing shall consist of manufactured slotted pipe within the response zone of the borehole, and plain pipe through the gas tight seal. The borehole casing shall be completed at the surface with a removable cap and these headworks shall be protected from damage with a cover set in concrete.
Inspection, maintenance and repair of leachate monitoring and extraction points within the waste body	Installations shall be inspected for damage during each routine monitoring exercise. Defects and damage shall be noted in the site diary, remedial measures shall be taken as soon as possible and in any case within 1 month.

Table 47.1 Leachate management system standards

(continued)

Leachate management system	Specified standards
Inspection, maintenance and repair of engineered containment (leachate storage tank)	All fixed containers used for the storage of wastes must be constructed and maintained to a standard, which is fit for purpose. All areas of fixed containers: i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.
Leaks and spillages	All vehicles used on site by the operator, and all plant and equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations].
Records	A record shall be kept of all remedial actions undertaken.

Construction quality assurance of leachate management system

- 47.1.2 Prior to construction of the leachate management system for each cell or phase a Construction Quality Assurance Plan covering all elements of the engineered leachate management system for that cell or phase shall be submitted in writing to the Agency.
- 47.1.3 Prior to construction of the leachate management system for each cell or phase, details of the identities, relevant qualifications of the personnel who will be providing Quality Assurance of the construction shall be submitted to the Environment Agency.
- 47.1.4 The engineered leachate management system for each cell or phase shall be constructed and recorded in accordance with the Construction Quality Assurance Plan.
- 47.1.5 Changes to the Construction Quality Assurance Plan and quality assurance personnel shall not be implemented unless they have been agreed in writing by the Environment Agency.
- 47.1.6 Within 1 calendar month following completion of the leachate management system for each cell or phase, the Validation Report on the construction of the engineered leachate management system for that cell or phase shall be submitted in writing to the Environment Agency.

Section 5 – Pollution control, monitoring and reporting

58 Monitoring and reporting of emissions from landfill gas flares

Emission monitoring and sampling programme

- 58.3 Monitoring of emissions from the flare shall be carried out to measure and record the determinands specified in Table 58B in accordance with the specified standards, and the measurements shall be made and recorded in accordance with the Quality Assurance plan.
- 58.3.1 The limits in Table 58B shall not be exceeded.

Table 58B Landfill gas flare emission monitoring and sampling programme

Emission point Ref. & Location	Parameter	Source	Limit (Including unit)	Reference Period	Monitoring Frequency	Monitoring Standard or Method
High Temperature enclosed gas flare located within the gas control compound	Nitrogen Oxides (NOx)	Flarestack	150 mg/ m ³	Hourly mean	Annually	In accordance with guidance in LFTGN 05 (including any subsequent amendments)
	Carbon Monoxide (CO)	Flarestack	100 mg/ m ³	Hourly mean	Annually	
				Hourly mean		
	Total volatile organic compounds (VOCs)	Flarestack	10 mg/ m ³		Annually	
	Non methane volatile organic compounds (NMVOCs)	Flarestack	5 mg/ m ³	Hourly mean		
					Annually	

Notes:

- References to concentrations of substances in emissions into air means the standards included in Environment Agency Guidance for Monitoring Enclosed Landfill Gas Flares (LFTGN 05)
- Annual monitoring is only required when flares operate in excess of 10% of the time, taken on an annual assessment period.

61. Groundwater monitoring and reporting systems (Area 1)

Groundwater monitoring and sampling programme

Extra Determinand

Table 61B Standards for groundwater monitoring and sampling programme

Determinands	Monitoring frequencies
Full List 1 screen	Annual

69.1 Leachate monitoring and reporting (Area 1)

Leachate monitoring and sampling programme

- 69.1.1 From [date of modification or otherwise agreed in writing by the Agency] monitoring and sampling of leachate arising in each phase shall be carried out and recorded for each of the leachate monitoring points specified under condition 47.1, in accordance with this condition and the standards specified in Table 69.1 A and Table 69.1B below.

Table 69.1 A Leachate levels

Monitoring point reference	Parameter	Monitoring frequencies	Limit	Monitoring method
Leachate monitoring points provided in accordance with condition Table 47.1	Leachate level (m)	Monthly	*Levels to be set following 12-month prior investigation; with review of HRA	In accordance with guidance in LFTGN 02
	Depth to monitoring point base (m)	Quarterly		

Note:

*Limits where not set in Table 69.1.A shall be submitted in writing to the Agency within 1 month of the date of completion of investigation work for approval. Once approved, Table 69.1.A shall be read as if it contained the limit approved under this condition.

Table 69.1 B Leachate quality monitoring

Monitoring point reference	Parameter	Monitoring frequencies	Monitoring method
Leachate extraction points provided in accordance with condition Table 47.1	Ammoniacal – N, Arsenic, Mercury, Nickel, Potassium, Benzene, Naphthalene, Phenol, Xylene TPH screen (c10-c40)	Quarterly	In accordance with guidance in LFTGN 02
	Leachate volume	Monthly	

Leachate monitoring and sampling records

- 69.1.2 A record of the leachate monitoring and sampling results shall be made and submitted to the Agency in accordance with the standards specified in Table 69.1 C below.

Table 69.1 C Standards for monitoring and sampling records for leachate

Leachate Monitoring and Sampling Records	Specified Standards
Quality assurance of monitoring and sampling	i. Monitoring shall only be carried out by suitably competent and trained staff. ii. Validation of results shall be carried out by a designated quality assurer adequately experienced in landfill gas engineering. iii. Monitoring equipment shall be calibrated and serviced in accordance with the manufacturer's recommendations.
Making of records	Records shall include the following: i. Determinands monitored/sampled; ii. Specified details of measurements/samples to support analytical and Quality Assurance requirements: including dates, times, locations, personnel undertaking monitoring; iii. Results of measurements/sample analyses, with error limits; iv. Interpretation and review of results; v. Validation of accuracy of results by designated quality assurer.
Submission of records	A copy of the quality assured records of each monitoring and sampling result shall be submitted to the Agency within 1 month of its being carried out.

Leachate generation action plan

- 69.1.3 In the event that any results exceed the limits specified in Table 69.1A above:
- a The results shall be notified to the Agency immediately and confirmed in writing immediately;

- b The leachate generation action plan specified in Table 69.1D below shall be implemented immediately.

Table 69.1 D Standards for leachate generation action plan

Leachate generation action plan - Specified standards

In the event that limits are approached further monitoring will be undertaken with leachate pumping if required.

Reference elevations for leachate level monitoring points

- 69.1.4 On installation of each leachate level monitoring point, a reference elevation mark shall be permanently inscribed on the leachate level monitoring point and levelled-in to Ordnance Datum.
- 69.1.5 If the value of the reference elevation mark is changed as a result of damage, alteration, extension or movement to a monitoring point, the mark shall be re-levelled. Re-levelling shall take place before the next monitoring round or within 2 weeks, whichever is the sooner.

69.2 - Compliance with the closure plan

- 69.2.1 The site shall, subject to the conditions of this licence, be operated using the techniques and in the manner described in the closure plan submitted unless otherwise agreed in writing by the Agency.

70 - MANAGEMENT

70.1 General management

- 70.1.1 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 licence holder 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.
- 70.1.2 Records demonstrating compliance with condition 70.1.1 shall be maintained.
- 70.1.3 Any persons having duties that are or may be affected by the matters set out in this licence shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

70.2 Accident management plan

- 70.2.1 The licence holder 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.

Extra Conditions for Household Waste Amenity Site and Composting Operations

71 – OPERATIONS

71.1 Licensed activities

- 71.1.1 The licence holder is authorised to carry out the activities specified in schedule 2, table 71.1 A ("the activities").

71.2 Waste acceptance

- 71.2.1 Wastes shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2, table 71.2; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 71.2.2 Records shall be maintained of all waste accepted onto the site.

72 – EMISSIONS AND MONITORING

72.1 Emissions to air, water, or land

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

72.2 Transfers off-site

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

72.3 Fugitive emissions of substances

- 72.3.1 Fugitive emissions of substances (excluding odour and noise) shall not cause pollution. The licence holder 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.
- 72.3.2 Litter or mud arising from the activities shall not cause pollution. The licence holder 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, the litter and mud.
- 72.3.3 Litter and mud arising from the activities shall be cleared from affected areas outside the site as soon as practicable.
- 72.3.4 All liquid wastes, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the licence holder has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

72.4 Odour

- 72.4.1 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 licence holder has used appropriate measures to prevent or where that is not practicable, to minimise, the odour.

72.5 Noise

- 72.5.1 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 licence holder has used appropriate measures to prevent or where that is not practicable, to minimise, the noise.

72.6 Pests

- 72.6.1 Scavenging animals, scavenging birds and other pests shall not cause pollution, unless the licence holder has used appropriate measures to prevent or where that is not practicable, to minimise, such pollution.

72.7 Monitoring

- 72.7.1 The licence holder 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 schedules and tables to this licence.

(a) Schedule 3, table 72.7

- 72.7.2 The licence holder 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.

73 – INFORMATION

73.1 Records

- 73.1.1 All records required to be made by this licence 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 licence surrender:
 - (i) off-site environmental and health effects; and
 - (ii) the condition of land and groundwater.

- 73.1.2 Any records required to be made by this licence shall be supplied to the Agency within 14 days, where the records have been requested in writing by the Agency.

73.2 Reporting

- 73.2.1 All reports and notifications required by the licence shall be sent to the Agency using the contact details supplied in writing by the Agency.
- 73.2.2 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.

73.3 Notifications

- 73.3.1 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 this licence; and
 - (c) any significant adverse environmental and health effects.
- 73.3.2 Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.
- 73.3.3 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 all or part of the activities for a period likely to exceed 3 months;
 - (c) resumption of the operation of all or part of the activities after a cessation notified under (b) above
- 73.3.4 Where the Agency has requested in writing that it shall be notified when the licence holder is to undertake monitoring and/or spot sampling, the licence holder shall inform the Agency when the relevant monitoring is to take place. The licence holder shall provide this information to the Agency at least 14 days before the date the monitoring is to be undertaken.
- 73.3.5 The Agency shall be notified within 7 days of any changes in technically competent management and the name of any incoming person together with evidence that such person has the required technical competence.
- 73.3.6 The Agency shall be notified within 14 days of the licence holder and/or any relevant person being convicted of a relevant offence, (unless such information has already been notified to the Agency), with details of the nature of the offence, the place and date of conviction, and the sentence imposed.
- 73.3.7 The Agency shall be notified within 14 days of the licence holder and/or any relevant person lodging an appeal against a conviction for any relevant offence and of the outcome when the appeal is decided.
- 73.3.8 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) Where the licence holder is a registered company:
 - any change in the licence holder's trading name, registered name or registered office address
 - any change to particulars of the licence holder's ultimate holding company (including details of an ultimate holding company where a licence holder has become a subsidiary);
 - any steps taken with a view to the licence holder going into administration, entering into a company voluntary arrangement or being wound up; and
 - if the licence holder is not the operator: any change in the operators trading name;

address; registered name or registered office address.

b) Where the licence holder is a corporate body other than a registered company:

- any change in the licence holder's name or address;
- any steps taken with a view to the dissolution of the licence holder; and
- if the licence holder is not the operator: any change in the operators trading name; address; registered name or registered office address.

c) In any other case:

- the death of any of the named licence holders (where the licence holder consists of more than one named individual);
- any steps taken with a view to the licence holder, 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; and
- if the licence holder is not the operator: any change in the operators trading name; address; registered name or registered office address.

73.3.9 The Agency shall be notified at least 7 days in advance of the commencement of any of the activities.

74.1 Interpretation

74.1.1 In this licence the expressions listed in schedule 4 shall have the meaning given in that schedule.

Schedule 2 - Operations

Table 71.1 A Licensed activities

Description of activities	Limits of activities
<u>HOUSEHOLD WASTE AMENITY SITE</u>	
D15: Storage pending, on this site any of the category "D" operations authorised under this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced). R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced). D14: Repackaging of waste prior to waste being submitted on this site to any of the category "D" operations authorised under this column, or elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations. D9: Physico-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are disposed of on this site by means of any of the category "D" operations authorised under this column, or elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations. R2: Recycling or reclamation of organic substances which are not used as solvents R3: Recycling or reclamation of metals and metal compounds R4: Recycling or reclamation of other inorganic materials.	Cement bonded asbestos waste must be double bagged and kept within clearly identified, secure lockable containers. All waste must be kept on impermeable pavement with sealed drainage. The maximum storage capacity of hazardous waste for disposal must not exceed 10 tonnes. Hazardous wastes for disposal must be kept within clearly identified, secure lockable containers. Treatment consisting only of manual sorting, separation, shredding or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery. Waste must be treated on impermeable pavement with sealed drainage. There <u>must not</u> be any treatment of asbestos waste

Table 70.1 A Licensed activities

(continued)

Description of activities	Limits of activities
COMPOSTING R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced). R2: Recycling or reclamation of organic substances which are not used as solvents (by the biological treatment process of composting with associated physical treatment by way of shredding and screening).	The storage, physical treatment, composting and maturation of wastes must take place in a well-ventilated building on impermeable pavement with a sealed drainage system, or outdoors on areas of impermeable pavement with a sealed drainage system. The storage, physical treatment, composting and maturation of wastes must not take place in any form of enclosed reactor vessel. The storage, physical treatment, composting and maturation of wastes under anaerobic conditions shall be prevented, or where that is not practicable, minimised.

Table 71.2 Licensed waste types and quantities

Maximum Quantities

The quantity of wastes listed below, accepted at the site for the Household Waste Amenity Site and Composting Operations shall be less than 25,000 tonnes a year.

Exclusions

Notwithstanding the specification of waste types below, 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

Waste Code	Description – FOR HOUSEHOLD WASTE AMETTY SITE
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 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 13*	solvents
20 01 14*	acids
20 01 15*	alkalines
20 01 17*	photochemicals
20 01 19*	pesticides
20 01 21*	fluorescent tubes and other mercury containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 25	edible oil and fat
20 01 26*	oil and fat other than those mentioned in 20 01 25
20 01 27*	paint, inks, adhesives and resins containing dangerous substances
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 29*	Detergents containing dangerous substances
20 01 30	detergents other than those mentioned in 20 01 29
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
20 01 34	batteries and accumulators other than those mentioned in 20 01 33

Table 71.2 Licensed waste types and quantities	
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components
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 37*	wood containing dangerous substances
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 sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 07	bulky waste
13	USED AND WASTES OF LIQUID FUELS
13 02	waste engine, gear and lubricating oils
13 02 05*	mineral-based non chlorinated engine, gear and lubricating oils
13 02 06*	synthetic engine, gear and lubricating oils
13 02 07*	readily biodegradable engine, gear and lubricating oils
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
17	CONSTRUCTION AND DEMOLITION WASTES INCLUDING EXCAVATED SOIL FROM CONSTRUCTION SITES
17 06	insulation materials and asbestos-containing construction materials
17 06 01*	Insulation materials containing asbestos (bonded asbestos only)
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	Construction materials containing asbestos (bonded asbestos only)
Waste Code	Description – FOR COMPOSTING OPERATIONS
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing (excluding animal carcasses)
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	Plant tissue waste
02 01 07	Wastes from forestry (comprising wood and plant tissue)

Table 71.2 Licensed waste types and quantities	
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	Biodegradable materials unsuitable for consumption or processing (other than those containing dangerous substances)
02 06	Wastes from the baking and confectionery industry
02 06 01	Biodegradable materials unsuitable for consumption or processing (other than those containing dangerous substances)
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard

Schedule 3 – Emissions and monitoring

Table 72.7 Activities - Monitoring requirements				
Monitoring point	Substance or parameter	Monitoring frequency	Monitoring method	Other specifications
Internal for each windrow and for any sample of waste or compost	Temperature	None specified	Thermocouple probe	Monitoring equipment must be available on-site and used as required to ensure compliance with the conditions of this licence.
	Oxygen	None specified	Oxygen meter	
	Moisture	None specified	Moisture meter	

Schedule 4 – 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.

“emissions to land”, include 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.

“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.

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

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

“technically competent management” and *“technical competence”* shall be as prescribed under Section 74 of the Environmental Protection Act 1990.

“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. Licence conditions apply to those wastes listed with a six-digit code.

“Waste Management Licensing Regulations”, means The Waste Management Licensing Regulations 1994 (SI1994 No. 1056) (as amended).

“year” means calendar year commencing on 1st January.