



**ENVIRONMENT  
AGENCY**

**ENVIRONMENTAL PROTECTION ACT 1990.  
SECTION 37**

**WASTE MANAGEMENT LICENCE  
NOTICE OF MODIFICATION**

<b>LICENCE REF No:- EAWML64014</b>	<b>FACILITY TYPE:- Treatment Plant</b>
<b>LICENCE HOLDER:- Durham County Waste Management Company</b>	<b>LICENSED FACILITY:-</b>
<b>The Company Secretary Durham County Waste Management Company Prospect House Aykley Heads Business Centre Aykley Heads Durham DH1 5TS</b>	<b>Joint Stocks Recycling Complex Joint Stocks Quarry Coxhoe County Durham</b>
<b>Company Reg No 02651168</b>	<b>Ordnance Survey National Grid Reference: NZ 331 365</b>

**WHEREAS** on the 12 November 1999 the Environment Agency issued a waste management licence in pursuance of its powers under Part II of the Environmental Protection Act 1990 for the above named facility to you

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

Signed

Name: Ron Hall

(Environment Management Team Leader-Wear East)

Dated: 14 November 2002

This modification shall take effect on 15 November 2002 at 00.01 hours

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

## **SCHEDULE - CONDITIONS RELATING TO THIS MODIFICATION**

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

Delete existing Schedule 2 and Appendix 1 dated 12 November 1999

Add new Schedule 2 and Appendix A dated 15 November 2002

### **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 Secretary of State, the conditions of a licence are modified, the licence holder may appeal from the decision to the Secretary of State.

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

The Planning Inspectorate  
Room 4/19  
Eagle Wing, Temple Quay House  
2 The Square  
Temple Quay  
Bristol  
BS1 6PN

For Wales, the address is – The Planning Inspectorate  
Crown Buildings  
Cathays Park  
Cardiff  
CF10 3NQ

Tel: 0117 372 8812  
Fax: 0117 372 6093

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 overleaf). You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.

# ENVIRONMENT AGENCY

## NORTH EAST REGION

### NORTHUMBRIA AREA

# SCHEDULE 2

## CONDITIONS RELATING TO THIS WASTE MANAGEMENT LICENCE

**EAWML64014**

ISSUED TO: DURHAM COUNTY WASTE MANAGEMENT COMPANY LTD  
FOR: JOINT STOCKS RECYCLING COMPLEX  
AT: JOINT STOCKS QUARRY  
COXHOE  
COUNTY DURHAM

O. S. Reference	NZ 331 365
Date of Issue of Licence	12 November 1999
Date of Modification	14 November 2002

# General considerations

## 1.1 Specified waste management operations

1.1.1 No waste management operations shall be authorised by this licence unless:

- a specified in and undertaken in accordance with the limitations in the following table and sections 1.1 and 1.2 of the working plan; or,
- b otherwise required by the conditions of this licence as being an integral part of those operations.

**Table 1.1 Specified Waste Management Operation**

Specified Management Operation	Waste	Permitted Waste Types which may be subject to the Specified Operation	Maximum Permitted Quantities (tonnes/year)
R13: Storage of waste consisting of materials intended for submission, on this site to any of the category 'R' operations authorised under this column.		Mixed timber and green waste	<p>Stockpile Area A</p> <p>Waste deposited shall comprise non-segregated and mixed loads of timber and green waste. Individual stockpiles shall have a maximum volume not exceeding 1500m<sup>3</sup>, with a height not exceeding 4m. The total storage capacity of all stockpiles shall not exceed 20000m<sup>3</sup>. A firebreak with a minimum width of 6m shall separate the individual stockpiles. Residence time for material in Stockpile Area A shall be a maximum of 30days.</p>
		Timber	<p>Stockpile Area B</p> <p>All individual stockpiles in this area shall have a maximum volume not exceeding 1500m<sup>3</sup>, with a height not exceeding 4m. The total storage capacity of all stockpiles shall not exceed 9000m<sup>3</sup>. A firebreak with a minimum width of 6m shall separate the individual stockpiles. Residence time for material in Stockpile Area B shall be a maximum of 30days.</p>
		Construction, demolition and earthworks (soil) wastes	<p>Stockpile Area C</p> <p>The maximum volume shall not exceed 50000m<sup>3</sup> with a height not exceeding 7m. Residence time for material in Stockpile Area C shall be a maximum of 180days.</p>
		Vegetation (including woody materials) and vegetable wastes	<p>Stockpile Area D</p> <p>All individual stockpiles in this area shall have a maximum volume not exceeding 1000m<sup>3</sup>, with a height not exceeding 4m. The total storage capacity of all stockpiles shall not exceed 4000m<sup>3</sup>. A firebreak with a minimum width of 6m shall separate the individual stockpiles.</p> <p>Residence time for stockpiles of mainly vegetation and vegetable wastes shall be a maximum of 30days. Residence time for stockpiles of mainly green wood and woody materials shall be a maximum of 90days.</p>
		Waste wool	<p>Stored within timber processing building until required. Maximum storage volume shall not exceed</p>

**Table 1.1 Specified Waste Management Operation**

Specified Management Operation	Waste	Permitted Waste Types which may be subject to the Specified Operation	Maximum Permitted Quantities (tonnes/year)
			20 tonnes
		Recycled materials	Stockpile areas E and F. May only be used for waste storage by agreement with the Agency.
		Reject materials	Each stockpile area may have a rejects stockpile or stockpiles. Each stockpile shall not exceed 300m <sup>3</sup> . Total reject storage shall not exceed 4000m <sup>3</sup> . Residence time shall not exceed 15 days.
R2: Recycling or reclamation of organic substances which are not used as solvents. including- Grading, Screening, Crushing, Sorting, Separation, Shredding, Chipping, Pelletisation and Composting		Mixed timber and green waste Timber Vegetation (including woody materials) and vegetable wastes Waste wool	Shall only take place at : Stockpile Areas A, B and D. At Stockpile Areas E and F by agreement with the Agency
R4: Recycling or reclamation of other inorganic substances. including- Grading, Screening, Crushing, Sorting and Separation.		Construction, demolition and earthworks (soil) wastes	Shall only take place at Stockpile Area C.

*Specified waste management operations and exempt waste management operations*

- 1.1.2 Where wastes are being brought onto the site for waste management operations which are exempt from licensing under the 1994 Regulations, then the wastes which are subject to the specified waste management operations shall be kept clearly segregated and identified from those wastes which are being kept on the site for the exempt waste management operations.

1.2 **Permitted wastes**

*Permitted categories and types of wastes*

- 1.2.1 No wastes other than those which are both categorised in Table 1.2 and specified in detail in Appendix A – Waste Types shall be accepted at the site.

*Permitted quantities of wastes*

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 625 000 tonnes.

<b>Table 1.2 Permitted quantities of waste</b>	
<b>Permitted Waste Categories</b>	<b>Maximum Permitted Quantities (tonnes/year)</b>
Inert wastes	561 600
Metal wastes	Not Permitted
Special Wastes	Not Permitted
Degradable Household Wastes	10 400
Degradable Commercial Wastes	26 000
Degradable Industrial Wastes	26 000
Other wastes:	
Shot blast residues	1 000
Waste wool	1 000

*Exclusion of wastes with other specified characteristics*

- 1.2.3 Notwithstanding the specification of permitted waste types under conditions 1.2.1 and 1.2.2 above, wastes shall not be accepted at the site which have any of the following characteristics:

**Table 1.2.A Excluded wastes of specified form and type**

<b>Waste Characteristic</b>	<b>Type</b>
Form and Type:	Powders Sludge Liquids & Gases

1.3 **Hours of operation**

- 1.3.1 The specified waste management operations authorised by this licence shall only be carried out within the times specified in section 1.5 of the working plan.

1.4 **Staffing and understanding of requirements of licence conditions and working plan**

*Minimum staffing and supervision*

- 1.4.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management operations, it shall be supervised by at least one member of staff who is fully conversant with the requirements of the licence and the working plan regarding:
- a** waste acceptance and control procedures;
  - b** operational controls and environmental monitoring;
  - c** maintenance;
  - d** record-keeping;
  - e** emergency action plans;
  - f** notifications to the Agency.

*Availability of licence and working plan*

- 1.4.2 A copy of this licence and the working plan shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence.

*Understanding of licence and working plan*

- 1.4.3 All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties.

**1.5 Changes in technically competent persons**

- 1.5.1 Any changes in the technically competent management of the site and the name of any incoming person together with evidence that such person has the required technical competence shall be submitted to the Agency in writing within 5 working days of the change in management. Technically competent management and technical competence shall be as defined under section 74 of the Environmental Protection Act 1990 and Regulations 4 and 5 of the 1994 Regulations.

**1.6 Relevant convictions**

*Notification of relevant convictions*

- 1.6.1 In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence and which is in addition to any already notified to the Agency, then full details shall be provided to the Agency within 14 days following sentencing, whether or not the conviction or sentence is subsequently appealed. Such details shall include, in respect of each relevant person (as defined in section 74(7) of the Environmental Protection Act 1990 or any subsequent amendments to that section), the nature of the offence, the place and date of conviction, and any fine or other penalty imposed.

*Notifications of appeals against convictions*

- 1.6.2 In the event that the Licence Holder and/or any relevant person lodges an appeal against any such conviction or sentence, the Licence Holder shall notify the Agency of this within 14 days of the lodging. The Licence Holder shall notify the Agency of the results of that appeal, within 14 days of the appeal being decided.

**1.7 Maintenance of financial provision**

- 1.7.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the Agency, reference MJF/1327 and dated 12 November 1999 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

## 1.8 **Amendments to working plan and supporting information**

*Amendments to working plan requiring prior consent from the Agency*

- 1.8.1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to those sections of the working plan which are specified in Table 1.8 below, and to any appendices, drawings and figures which are referenced in those sections.

**Table 1.8 Sections of working plan requiring prior consent for amendments**

<b>Number and Heading of Working Plan Sections and Appendices</b>	<b>Sections, Subsections and Appendices requiring Prior Consent for Amendments</b>
1. Site Description and Characterisation of Risk	1.1 Description of Operations
	1.2 Stockpile Areas
	1.5 Hours of Operation
2. Risk Assessment and Mitigation	2.2 Fire
	2.3 Dust
	2.4 Noise
	2.6 Odour, Bioaerosols and Nuisance
3. Site Engineering for Pollution Prevention and Control	3.1 Site Surface Water Drainage Systems
	3.2 Water Treatment System
4. Site Infrastructure	4.1 Site Security
5. Site Operations	5.1 Control of Mud and Debris
	5.2 Waste Acceptance, Control Systems and Procedures
	5.3 Waste Quantity Measurement System
6. Pollution Control, Monitoring and Reporting	6.3 Monitoring and Recording of Meteorological Conditions
7. Amenity Management and Monitoring	7.1 Control, Monitoring and Reporting of Dusts, Fibres and Particulates
	7.3 Control of Odours
	7.4 Control and Monitoring of Noise
	7.5 Control of Pest Infestations
	7.6 Control of Scavenging Birds and Other Scavengers
	7.7 Control of Litter
	8.1 Security and Availability of Records
8. Site Records	8.1 Security and Availability of Records

- 1.8.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment.
- 1.8.3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.
- 1.8.4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

*Amendments to the working plan requiring prior notification to the Agency*

- 1.8.5 Except where it is specified under condition 1.8.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.
- 1.8.6 The notice shall be accompanied by a copy of the specified changes.
- 1.8.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.
- 1.8.8 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

1.9 **Notification of change of operator's or holder's details**

1.9.1 The following information shall be notified in writing within 5 working days to the Agency:

- a** where the Licence Holder is an individual or named individuals:
- i** where the Licence Holder consists of more than one named individual, the death of any of those individuals;
  - ii** any change in the Licence Holder's name(s) or address(es);
  - iii** 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 them being in a partnership, dissolving the partnership;
  - iv** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);
- b** where the Licence Holder is a registered company:
- i** any change in the Licence Holder's trading name, registered name or registered office address;
  - ii** any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;
  - iii** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);
- c** where the Licence Holder is a corporate body other than a registered company:
- i** any change in the Licence Holder's name or address;
  - ii** any steps taken with a view to the dissolution of the Licence Holder;
  - iii** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

1.10 **Notification of preparatory works**

- 1.10.1 No preparatory works shall be undertaken until at least 7 days prior notice in writing has been given to the Agency of the intention to do so. The notification shall include details of what work is being done and when.

1.11 **Notification of commencement, cessation and recommencement of waste handling operations**

*Specified waste management operations*

- 1.11.1 No specified waste management operation shall be carried out until at least 7 days prior notice in writing has been given to the Agency of the intention to commence carrying out the specified waste management operation.

*Cessation and recommencement of receiving wastes*

- 1.11.2 In the event that the site ceases receiving wastes for longer than 28 days then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that the site recommences receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 7 days prior notice in writing.

1.12 **Notifications and submissions to Agency**

- 1.12.1 Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:

- a** shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;
- b** shall quote the licence reference number and the name of the Licence Holder.

2 **Site engineering for pollution prevention and control**

2.1 **Engineered site containment and drainage systems**

*Provision and maintenance of site containment and drainage systems*

- 2.1.1 No waste shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with this condition and section 3 of the working plan showing:

- a** Layout of areas of hardstanding;
- b** Layout of areas of impermeable pavement; and
- c** Layout of drainage systems, including details of following, where provided:
  - i** kerbing;
  - ii** interceptors ;
  - iii** discharge points ;
  - iv** sumps;
  - v** interceptors ;
  - vi** discharge points ;
  - vii** sumps;

**viii** sealed drainage;

**ix** isolation systems;

**d** Location and layout of covered buildings and roofed areas, where provided;

**e** Location and design of fixed tanks – above ground and underground – where provided, with layout of bunds and impermeable pavements or other engineered secondary containment;

**f** Location and layout of storage areas for drums and other mobile tanks and containers holding potentially polluting or hazardous wastes in liquid, sludge or powder form with layout of silled or bunded areas and impermeable pavements.

2.1.2 The engineered site containment and drainage systems shall be maintained to be fit for purpose and to meet the standards specified in section 3 of the working plan.

## 2.2 **Composting process effluent system**

2.2.1 The composting process effluent system shall be operated and maintained in accordance with section 3 of the working plan.

# 3 Site infrastructure

## 3.1 **Provision of site identification board**

3.1.1 No wastes shall be received at the site until an identification board has been provided at or near the site entrance.

3.1.2 The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 3 working days.

3.1.3 The board shall be easily readable from outside the site entrance in daylight hours, and shall display the following information:

**a** Site name and address;

**b** Licence Holder name (company name, not individual name unless justified as necessary);

**c** Operator name (company name, not individual name unless justified as necessary);

**d** Licence number;

**e** Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);

**f** Statement that the site is licensed by the Environment Agency;

**g** Agency national numbers: 0845 9333111 and 0800 807060;

**h** Days and hours site is open to receive waste.

## 3.2 **Site security**

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and

maintained, and shall be fully documented and recorded, in accordance with section 4 of the working plan.

## 4 Site operations

### 4.1 Control of mud and debris

#### *Prevention of mud and debris on road*

- 4.1.1 Whenever the site is receiving or despatching wastes measures shall be provided, operated and maintained in accordance with section 5.1 of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site.

#### *Remediation of mud and debris on road*

- 4.1.2 In the event that mud or debris arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented immediately, in accordance with section 5.1 of the working plan.

### 4.2 Potentially polluting leaks and spillages of waste

#### *Potentially polluting leaks and spillages from vehicles, plant and equipment*

- 4.2.1 All vehicles used on the site by the operator, and all plant and all 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.

### 4.3 Fires on the site

#### *Prohibition of unauthorised fires on site*

- 4.3.1 No wastes shall be burned on the site.

#### *Fire action plan*

- 4.3.2 In the event of a fire on the site, a fire action plan shall be implemented immediately and recorded, in accordance with section 2.2 of the working plan.

#### 4.4 **Waste acceptance, control systems and procedures**

##### *Waste acceptance procedures*

- 4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections 5.2 and 5.3 of the working plan.

##### *Waste control procedures*

- 4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with sections 5.2 and 5.3 of the working plan.

##### *Waste despatch procedures*

- 4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 5.3.4 of the working plan.

#### 4.5 **Waste quantity measurement systems**

- 4.5.1 All wastes accepted at and despatched from the site shall be measured in accordance with section 5.3 of the working plan.

#### 4.6 **Storage of specified wastes**

- 4.6.1 Wastes shall only be stored on the site in accordance with this condition and Table 1.1.

#### 4.7 **Waste treatment process**

- 4.7.1 The waste treatment process shall only be carried out at the site in accordance with this condition and Table 1.1.

#### 4.8 **Removal of residual wastes from site**

- 4.8.1 In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 28 days then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations, but shall not apply to any wastes which have been disposed of on the site in accordance with the other conditions of this licence or prior to the issue of this licence.

## 5 Pollution control, monitoring and reporting.

### 5.1 **Monitoring and reporting of gases and bioaerosols**

#### *Provision of bioaerosol monitoring system*

- 5.1.1 Monitoring of bioaerosols shall be carried out in the vicinity of the site, in accordance with this condition and section 2.6 of the working plan.

#### *Background monitoring of bioaerosols*

- 5.1.2 Before composting operations commence sampling of bioaerosols in the vicinity of the site shall be carried out by an independent accredited laboratory to ascertain bioaerosol background levels. Within 56 days of the issue of this modification a report comprising of all data and parametric analysis and shall be submitted to the Agency.

#### *Operational monitoring and sampling of bioaerosols*

- 5.1.3 Monitoring of bioaerosols shall be carried out in the vicinity of the site throughout the operational life of the plant, in accordance with this condition and section 2.6 of the working plan.

#### *Bioaerosols trigger levels*

- 5.1.4 Based on monitoring results in condition 5.1.2 trigger levels shall be agreed by the Agency in writing within 70 days of the issue of this licence. These levels shall be reviewed annually.

#### *Bioaerosol monitoring action plan*

- 5.1.5 Within 56 days of the issue of this licence a bioaerosol action plan shall be submitted to and agreed by the Agency.

- 5.1.6 In the event that any results exceed the agreed operational trigger levels :

- a** the results shall be notified to the Agency immediately and confirmed in writing immediately;
- b** the bioaerosol action plan specified in 5.1.5 shall be implemented immediately.

### 5.2 **Monitoring and recording meteorological conditions.**

- 5.2.1 Meteorological monitoring and recording shall be made in accordance with section 6.3 of the working plan.

## Amenity management and reporting

### 6.1 **Control, monitoring and reporting of dusts, fibres and particulates**

6.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site, in accordance with sections 2.3 and 7.1 of the working plan.

6.1.2 All emissions to air from specified waste management operations on the site shall be free from visible concentrations of dusts, fibres or particulates as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

6.1.3 In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the actions specified in section 2.3 of the working plan, shall be implemented immediately.

### 6.2 **Control of odours**

6.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odour from the site, in accordance with section 7.3 of the working plan.

6.2.2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

6.2.3 In the event that any odours arising from the site are released or are likely to be released outside the site boundary at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the actions specified in section 7.3 of the working plan shall be implemented immediately.

### 6.3 **Control of noise**

6.3.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with section 2.4 and 7.4 of the working plan to control and minimise the levels of noise from operations on the site beyond the site boundary.

### 6.4 **Control of pest infestations**

6.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with section 2.6 and 7.5 of the working plan.

## 6.5 **Control of scavenging birds and other scavengers**

6.5.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging birds and other scavengers on the site, in accordance with section 7.6 of the working plan. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm to human health or serious detriment to the amenity of the locality.

## 6.6 **Control of litter**

6.6.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section 7.7 of the working plan.

6.6.2 In the event that litter does escape from the site, it shall be retrieved immediately.

## 7 **Site records**

### 7.1 **Security and availability of records**

#### *Security of records*

7.1.1 All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section 8.1 of the working plan.

#### *Availability of records*

7.1.2 All records which are required to be made under the other conditions of this licence and the working plan shall be made available for inspection at the place where they are kept immediately when required by an authorised officer of the Agency.

### 7.2 **Records of waste movements**

#### *Recording of wastes accepted and removed*

7.2.1 A record shall be kept of each load of waste accepted and each load of waste removed from site. This record shall include the following details:

- a** Loads in :- Nature (solid, sludge or liquid), waste type as specified under condition 1.2 quantity (tonnes) date received, date accepted.
- b** Loads out :- Nature (solid, liquid or sludge), waste type as specified under condition 1.2, quantity of waste removed (tonnes), date removed.

#### *Summary records of wastes accepted and removed*

7.2.2 A summary record of the waste types accepted and removed from the site shall be made for each quarter, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in the format agreed by the Agency in writing.

### 7.3 **Site diary**

7.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events:

- a** maintenance and breakdowns;
- b** emergencies;
- c** problems with waste received and actions taken;
- d** site inspections, their findings and the remedial responses;
- e** weather, including severe conditions;
- f** environmental problems and remedial actions;
- g** times of the arrival and departure of the technically competent persons

7.3.2 Each record shall be completed within 24 hours of the relevant event.

### 7.4 **Periodic reporting of environmental performance**

7.4.1 The Licence Holder shall provide the Agency on an annual basis, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site, which shall include the following information:

- a** an analysis and review of the environmental monitoring results recorded for the site under these conditions, with an interpretation of the trend of the results against background and trigger levels;
- b** a review of the risk assessment for the site, taking account of the findings under (a);
- c** where changes to the risk assessment are identified under (b), a review of the risk management systems provided for the site.

## 8 Interpretation

In these conditions and their interpretation, unless the context otherwise requires, the following terms have the specified meanings:

*“accepted”*

for waste being delivered to the site, shall mean accepted as waste input to the site for storage and/or processing and/or disposal under the specified waste management operations;

*“authorised officer of the Agency”*

means any person(s) authorised in writing by the Agency pursuant to section 108(1) of the 1995 Act to exercise any of the powers specified in subsection (4) of that section;

*“bioaerosol”*

micro-organisms suspended in air.

*“compost”*

biodegradable waste which has been aerobically processed to form a stable, granular material containing valuable organic matter and plant nutrients which, when applied to land, can improve the soil structure, enrich the nutrient content of the soil and enhance its biological activity.

*“consequences”*

for **risk assessments** carried out within these conditions, means the adverse effects of harm as a result of realising a **hazard** which cause the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term;

*“engineer”*

for engineering works specified in these conditions, means a person who works in the relevant branch of engineering, as a qualified professional;

*“engineered”*

for works specified in these conditions, means carried out and completed using the relevant engineering process specified in these conditions;

*“engineered site containment and drainage system”*

means all elements relating to engineered containment of activities on the site, other than final disposal to land, and incorporating site surfacing, bunding and drainage systems, buildings and fixed tanks;

*“engineering”*

for engineering works specified in these conditions, means the relevant process of design, construction or installation, quality assurance or validation or commissioning specified in these conditions;

*“engineering survey”*

means a survey carried out in accordance with recognised or approved standards by a suitably qualified competent person;

*“environmental targets or receptors”*

for **risk assessments** carried out within these conditions, shall mean identified human and environmental populations or components, as specified in these conditions or otherwise agreed by the Agency within these conditions;

*“hazard”*

means a property or situation that in particular circumstances could lead to harm;

*“immediately”*

for carrying out of actions under the conditions, shall mean without delay and within a

reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions);

*“in-vessel composting”*

a method in which the materials are contained in a purpose built vessel

*“maintenance”*

for engineering maintenance specified in these conditions, means the process of inspection, testing, repair of the relevant engineering works specified in these conditions;

*“preparatory works”*

means engineering works required prior to the carrying out of the activities authorised by this licence;

*“probability”*

means the quantified expression of chance, denoted either as:

- the ratio or percentage of the occurrence of a particular event as one among a number of possible events;
- or as the frequency of occurrence of a particular event in a given period of time;

*“received”*

for waste being delivered to the site, shall mean delivered to the site and undergoing the waste acceptance procedures specified in the working plan, including storage of those wastes during those procedures prior to acceptance of the waste;

*“release pathways”*

for **risk assessments** carried out within these conditions, shall mean the routes by which defined **hazards** may potentially realise their **consequences**, defined in terms of releases or emissions from the site that go beyond the site containment or boundary via one or more of the following routes, either directly or indirectly: **Land; Groundwater; Surface water; Atmosphere;**

*“relevant offences”*

are offences within the meaning of regulation 3 of the Waste Management Licensing Regulations 1994 or any statutory provisions or regulations amending or replacing them;

*“risk”*

means a combination of the **probability** and **consequences** of occurrence of a defined **hazard**;

*“risk assessment”*

means the systematic identification, analysis, estimation and evaluation within a defined **scope** of the defined **risks** of a particular activity, operation, process or design, carried out and reported by suitably qualified or competent persons, using recognised quantified or semi-quantified methods and techniques.

Unless otherwise agreed by the Agency within these conditions, a risk assessment shall include and record the following:

- definition of the **hazards** associated with an activity, operation, process or design;
- assessment of the **probability** of those **hazards** occurring;
- determination of the potential **consequences** of those hazards for defined **environmental targets or receptors**, taking into account defined **release pathways** and defined protective measures;
- evaluation of the potential **magnitude** of those consequences and the **probability** of their occurrence;

*“scope of risk assessment”*

means the boundaries of the **risk assessment** and the **risks** to be assessed within those boundaries, as defined in the conditions or otherwise agreed by the Agency within the conditions;

*“special waste”*

has the meaning as defined by regulation 2 of the Special Waste Regulations 1996 or any statutory provisions or regulations amending or replacing them;

*“specified waste management operations”*

means the waste management operations authorised by condition 1.1 of this licence;

*“surface water management system”*

means all elements relating to collection of rain water or surface water from individual landfill phases and the landfill site as a whole, and incorporating methods of water collection, containment and the subsequent treatment and/or disposal system, either on or off the site;

*“surface water”*

means any lake, pond, river or watercourse whether natural or artificial;

*“the 1994 Regulations”*

means the Waste Management Licensing Regulations 1994 and any statutory provisions or regulations amending or replacing them.

*“the Agency”*

means the Environment Agency;

*“the Licence Holder”*

means the Licence Holder specified in this licence or other person to whom the licence has been transferred in accordance with section 40 of the Environmental Protection Act 1990;

*“the operator”*

means a person who is in occupation of the site and has responsibility for carrying out day to day activities at the site;

*“the site”*

means the land, structures, plant and equipment to which this licence relates;

*“time periods, e.g. annually, quarterly, monthly, per year, etc. “*

Where periods are referred to in conditions, they shall be calculated in the following way:

- annually or per year: 1 April to 31 March;
- quarterly: 1 April to 30 June, 1 July to 30 September, 1 October to 31 December, 1 January to 31 March;
- monthly: calendar month;
- weekly: Monday to Sunday.

Where the issue of the licence does not coincide with the start of any of these periods, then any relevant limits for the first period shall apply pro rata;

*“waste”*

means controlled waste as defined in section 75(4) of the 1990 Act and the Controlled Waste Regulations 1992 or any statutory provisions or regulations amending or replacing them;

*“working plan”*

means the working plan identified in writing by the Agency at the time of issue of this licence and any subsequent amendments to it made in accordance with the conditions of this licence.

## APPENDIX A

### TYPES OF WASTE

The permitted wastes as detailed in accordance with the UK Waste Classification Scheme shall be:

Waste Code	Description
21.01.01	Rock and stone
21.01.02	Sub-soils
21.02.02	Ceramics
21.02.03	Concrete and/or mortar
22.01.01	Uncontaminated topsoil
22.02.01	Mixed construction and demolition waste <i>Including:-</i> 22.03.00 Plaster and/or plasterboard contained in the load.
22.02.02	Asphalt, bitumen or coated roadstone
22.02.03	Streetworks waste
22.04.07	Wood <i>Including:-</i> 23.01.02 Iron 23.01.03 Steel 23.02.02 Copper 23.02.03 Zinc 23.02.11 Alloys in the form of screws, nails and other fixings
22.04.08	Coated or chemically treated timber <i>Including:-</i> 23.01.02 Iron 23.01.03 Steel 23.02.02 Copper 23.02.03 Zinc 23.02.11 Alloys in the form of screws, nails and other fixings
22.06.02	Sawdust, shavings and/or wood pulp
22.06.03	Vegetation and/or vegetable waste
22.06.04	Bark
22.06.05	Mixtures of vegetation, soil and/or stones
22.07.02	Wool only (degreased)
24.03.02	Shotblasting residues (from clean steel and which are uncontaminated)