

**ENVIRONMENTAL PROTECTION ACT 1990.
WASTE MANAGEMENT LICENCE.**

LICENCE REF No :- EAWML/23750 **FACILITY TYPE :- Transfer Station**

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the Keeping and Treating of controlled waste on the land specified in schedule 1 to this licence to Wessex Water Services Limited (company registration number 2366648), Operations Centre, Claverton Down Road, Claverton Down, Bath, BA2 7WW, that company being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1.- SPECIFIED LAND.

BH8 0EE
The licence relates to the land at Holdenhurst Waste Water Treatment Works, Riverside Avenue, Castle Lane East, Bournemouth, Dorset, BH7 7ES (hereinafter called "the site") shown edged red on Drawing Reference Number TH801/121, dated 23 March 2005, and attached to this licence.

Signed 

ADAM DAVIS
Environment Management Team Leader (Bournemouth & Avon)

Dated *29 December 2005*

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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





Water

SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

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General considerations

Specified waste management operations

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 agreed working plan and in the following table; or
- b otherwise required by the conditions of this licence as being an integral part of those operations;

Table 1.1 Specified waste management operations			
Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations	
D15: Storage of specified waste pending disposal elsewhere	All	• Maximum daily throughput 600 cubic metres	

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.

Permitted wastes

1.2

Permitted categories and types of wastes

1.2.1

No wastes other than those, which are categorised below in Table 1.2A and specified in detail in Appendix A to these conditions shall be accepted at the site.

Table 1.2A. Permitted quantities of waste		
Permitted Waste Categories	Maximum Permitted Quantities for each waste category	
Non-hazardous Degradable Household, Commercial and Industrial wastes	187,800 cubic metres per year.	

1.2.2

The following specified waste management operations authorised by this licence shall only be carried out within the times specified in the Working Plan.

- 1.3 Staffing and understanding of requirements of licence conditions**
- 1.3.1 Minimum staffing and supervision**
- Whenever the site is open to receive or dispatch wastes, or is carrying out any of the specified waste management operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence regarding:
- a** waste acceptance and control procedures;
 - b** operational controls;
 - c** maintenance;
 - d** record-keeping;
 - e** emergency action plans;
 - f** notifications to the Agency.
- 1.3.2 Availability of licence**
- A copy of this licence shall be kept available on site for reference when required by all site staff carrying out work under the requirements of the licence.
- 1.3.3 Understanding of licence**
- 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 which are relevant to their specific duties.
- 1.3.4 Attendance of Technically Competent Persons**
- Attendance of the technically competent person(s) at the site shall be recorded in the site diary on arrival and departure.
- 1.4 Changes in technically competent persons**
- 1.4.1** 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.
- 1.5 Relevant convictions**
- 1.5.1 Notification of relevant convictions**
- 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

1.5.2 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.

Amendments to working plan and supporting information

1.6.1 *Amendments to working plan requiring prior consent from the Agency*
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 1.7 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.7 Sections of the working plan requiring prior consent for amendments	
Number and Heading of Working Plan	Sections, Subsections and Appendices requiring Prior consent for Amendments
All sections require prior consent	All

1.6.2 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.

1.6.3 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.

1.6.4 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

1.6.5 Except where it is specified under condition 1.7.1 below 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.

1.6.6 The notice shall be accompanied by a copy of the specified changes.

1.6.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.

1.6.8 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.

1.7	Notification of change of operators or holder's details	
1.7.1	The following information shall be notified in writing within 5 working days to the Agency:	
	! any change in the Licence Holder's trading name, registered name or registered office address;	
	!! any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;	
	!!! 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)	
1.8	Notification of preparatory works	
1.8.1	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.	
1.9	Notification of commencement, cessation and recommencement of waste storage operations	
	Specified waste management operations	
1.9.1	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 specified waste management operations	
1.9.2	In the event that the site ceases receiving wastes for longer than 21 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 it is intended that the site shall recommence receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 7 days prior notice in writing.	
1.10	Notifications and submissions to Agency	
1.10.1	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 Engineering 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 condition 2.1.2.
- 2.1.2 The engineered site containment and drainage systems shall be designed, constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose and meet the standards specified in Table 2.1 below.

Table 2.1 Site containment and drainage standards

Type of Site Surface Minimum Specified Standards of Design, Construction and Maintenance

- a) **Hardstanding**
- Areas of hardstanding shall be constructed of granular material (e.g. crushed stone, aggregate, road plantings or other similar material) and maintained such that the working surface:
- i) shall remain even
 - ii) shall not be subject to settlement or differential settlement
 - iii) shall not be subject to rutting by vehicles even when wet
 - iv) shall have sufficient durability to allow cleaning for example by scraping
 - v) shall remain free of standing water.

- b) **Impermeable pavement, bunding and sills**
- Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.

- c) **Sealed drainage systems**
- Drainage to areas of impermeable pavement shall be provided by a sealed drainage system, that is comprised of a drainage system with impermeable components which does not leak and which will ensure that:-
- no liquid will run off the pavement other than via the system; and
 - except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.

- i) Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement;
- ii) Inspections and emptying of sealed sumps shall be recorded in the site diary.
- iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.

Type of Site Surface Minimum Specified Standards of Design, Construction and Maintenance

- d) Inspection and All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, 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.

2.1.3

Construction quality assurance of new site containment and drainage systems

No wastes shall be deposited, stored, treated or otherwise handled in any area for which an engineered site containment and drainage system is to be newly constructed to meet the requirements of this condition unless:

- a details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;

- b the engineered site containment and drainage system has been constructed in accordance with the other requirements of condition 2.1;

- c the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency, and the Agency has confirmed in writing that it has no objection to the placement of wastes on that containment area.

Construction quality assurance of existing site containment and drainage systems

2.1.4

The existing engineered site containment and drainage system shall be maintained in accordance with the recommendations of the designated Engineer and the requirements of Table 2.1.

Site infrastructure

3

Provision of site identification board

3.1

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: General Enquiries 08708 506506 and Emergency Contact 0800 807060 (or any other number subsequently notified in writing by the Agency);
- 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 the requirements specified in Table 3.2:

Table 3.2 Site security system standards

Site security system Specified standards

Design standards	As specified in the working plan.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected regularly and at least once a week. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be fully repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

Site operations

4

Control of mud and debris and loose waste

4.1

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 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.

4.1.2

All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary and shall be checked to ensure that they are clear of loose waste and that any waste is secure.

Remediation of mud and debris on road

4.1.3

In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately:

- a) the affected public areas outside the site shall be cleaned
- b) traffic shall be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures shall be taken to clear any such sources as soon as practicable.

4.2

Leaks and spillages

4.2.1

Potentially polluting leaks and spillages from vehicles, plant and equipment

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].

4.2.2

Potentially polluting leaks and spillages from skips, drums and other mobile containers

Each skip, drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders shall be:

- a) loaded and unloaded in accordance with the handling procedures specified in Table 4.2;
- b) filled and emptied in accordance with the filling and emptying procedures specified in Table 4.2;
- c) clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
- d) inspected and maintained according to the maintenance schedules and procedures specified in Table 4.2, which shall be fully documented and recorded;
- e) in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately.

4.2.3 In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, and shall meet the standards specified in Table 4.2 below.

Table 4.2 Standards for prevention and control of leaks and spillages

Action		Specified standards
a) Loading and unloading of mobile containers including tankers	i)	Loading and unloading of containers shall be supervised at all times by a member of staff.
	ii)	Lids/ caps/ bungs or other closures shall be in place during loading/ unloading.
	iii)	Loading/ unloading shall be carried out in an area provided with engineered containment of the type required for that waste under 2.1.
	iv)	Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2.

b) Filling and emptying drums and other mobile containers	i)	Filling and emptying of containers shall be supervised at all times by a member of staff.
	ii)	Lids/ caps/ bungs or other closures shall be in place at the end of filling
	iii)	Containers shall not be filled beyond their operational capacity.
	iv)	Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2.

c) Control and remediation of leaks and spillages	i)	Spillages, which are causing or are likely to cause polluting emissions to the environment:
	ii)	immediate action shall be taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground;
	iii)	the Agency shall be informed immediately.
	iv)	Vehicles and tankers shall be prevented from accessing the operational area until the leak or spillage has been halted.

c) Control and remediation of leaks and spillages	iii)	Vehicles and tankers involved in, or contaminated from, a spillage have their external components thoroughly cleaned before leaving the licensed area.
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4.3 Fires on the site

Prohibition of fires on site

4.3.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

4.3.2 In the event of a fire on the site, notwithstanding the implementation of actions to suppress and extinguish the fire, the following actions shall be implemented immediately and recorded in the site diary:

- a) the Agency shall be informed immediately of the fire; and
- b) so far as practicable, contaminated site drainage shall be prevented from entering any surface water drain or water course or unsurfaced ground.

Waste acceptance and control procedures

4.4

Waste acceptance procedures

4.4.1

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the standards specified in Table 4.4 below.

Waste control procedures

4.4.2

All wastes accepted at the site shall be handled, kept and recorded in accordance with the standards specified in Table 4.4 below.

Table 4.4 Standards for waste acceptance and control procedures

Stage of Waste Handling		Specified standards
a) Waste inspection	All wastes received at the site:	
	i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation and accordance with the working plan.	
	ii) shall be kept separate from and shall not be mixed with other wastes until they have been confirmed and recorded for acceptance at the site.	
b) Waste control procedures:	i) Any items of non-permitted waste, which are detected at the site, shall be dealt with in accordance to section 4.5.4 of the working plan. Where these are or appear to be hazardous wastes, the Agency shall be informed immediately;	
	A record shall be kept in the site diary of all rejected wastes.	

4.5

Waste quantity measurement systems*Means of measurement*

- a** All waste accepted at and despatched from the site shall be measured in accordance with section 4.6 of the working plan. The system used shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes; or
- b** The following conversion factors shall be used:
- Waste quantities shall be recorded in cubic metres and measured on the basis of the capacity of the vehicles or containers used for transport. This shall be converted into tonnes on the basis of conversion factors, which have been agreed in writing with the Agency.

4.6

Removal of residual wastes from site

4.6.1

In the event that no wastes are received on the site for 3 months and the Agency has reasonable grounds to believe that the importation of wastes will not be resumed, then, notwithstanding any 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, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps or interceptors.

Amenity management and reporting

5	
5.1	Control, monitoring and reporting of dusts, fibres and particulates
5.1.1	All emissions to air from the 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.
5.2	Monitoring and control of odorous emissions
5.2.1	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.
5.3	Monitoring and control of pest infestations
5.3.1	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 the standards specified in Table 5.3. The objective of these measures shall be to prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.
5.4	Control of litter
5.4.1	Measures shall be implemented and maintained throughout the operational life of the site to prevent the escape of litter from the confines of the site.
5.4.2	In the event that litter does escape from the site, it shall be retrieved as soon as practicable and no later than the end of the working day.

Site records

6

6.1 Security and availability of records

Security of records

6.1.1 All records which are required to be made under the conditions of this licence shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 6.1 below.

Availability of records

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

Table 6.1 Standards for keeping of site records

Site records	
Specified standards	
Wastes accepted at the site;	1. All records shall be stored either:
Wastes rejected.	a) on paper in a secure cabinet or cupboard; or
Wastes despatched from the site;	b) on computer disc with a back up copy.
Site diaries.	2. Records shall be kept for a minimum of two years.

6.2 Records of waste movements

Recording of wastes accepted and removed

6.2.1 A record shall be kept of each load of waste accepted and each load of waste removed from the 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

6.2.2 A summary record of the waste types and quantities accepted and removed from the site shall be made for each quarter of the financial year and shall be submitted to the Agency within 1 month following the end of that quarter. The summary record shall be in a format agreed with the Agency in writing.

Site diary

6.3

6.3.1

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, in accordance with the other conditions of this licence:

- a** construction work
- b** start and finish of daily waste management activities on site
- c** maintenance
- d** breakdowns
- e** emergencies
- f** problems with waste received and action taken
- g** site inspections and consequent actions carried out by the operator
- h** technically competent management attendance on site: the date and the time onto site and the time left site
- i** despatch of records to the Agency
- j** severe weather conditions
- k** complaints about site operations and actions taken
- l** environmental problems and remedial actions

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

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;

"consequences"
for **risk assessments** carried out within these conditions, means the adverse effects of harm as a result of realising a **hazard** which causes 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.

"container"
means a container which does not permit either the ingress or egress of liquids, or the escape of dusts or wastes contained within it;

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

"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;

"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.

"groundwater"
means any water contained in underground strata;

"hazard"
means a property that in particular circumstances could lead to harm;

"Hazardous waste"
Waste that exhibits any of the hazardous properties specified in Annex 3 of the Hazardous Waste Directive (Council Directive 91/689/EC).

"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);

"inert waste"

means wastes which will not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant and in particular not endanger the quality of surface water and/or groundwater.

"maintenance"

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

"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, 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;

"specified waste management operations"

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

"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;

Appendices to conditions

Appendix A Permitted Wastes (Condition 1.2.1)

2	WASTES FROM AGRICULTURAL, HORTICULTURAL, HUNTING, FISHING AND AQUACULTURAL PRIMARY PRODUCTION AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING, AND FISHING, FOOD PREPARATION & PROCESSING		
02 01	primary production wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing		
02 01 01	sludges from washing and cleaning		
02 01 02	animal tissue waste		
02 01 03	plant tissue waste		
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site		
02 02	wastes from the preparation and processing of meat, fish & other foods of animal origin		
02 02 01	sludges from washing and cleaning		
02 02 02	animal tissue waste		
02 02 03	materials unsuitable for consumption or processing		
02 02 04	sludges from on-site effluent treatment		
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; tobacco processing; yeast and yeast extract production, molasses preparation and fermentation		
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation		
02 03 02	waste from preserving agents		
02 03 04	materials unsuitable for consumption or processing		
02 03 05	sludges from on-site effluent treatment		
02 04	wastes from sugar processing		
02 04 01	soil from cleaning and washing beet		
02 04 03	sludges from on-site effluent treatment		
02 05	wastes from the dairy products industry		

02 05 01	materials unsuitable for consumption or processing	
02 05 02	sludges from on-site effluent treatment	
02 06	wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	
02 06 02	waste from preserving agents	
02 06 03	sludges from on-site effluent treatment	
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07 01	waste from washing, cleaning and mechanical reduction of raw materials	
02 07 02	waste from spirits distillation	
02 07 03	waste from chemical treatment	
02 07 04	materials unsuitable for consumption or processing	
02 07 05	sludges from on-site effluent treatment	
3	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PAPER, CARDBOARD, PULP, PANELS & AND FURNITURE	
03 03	wastes from pulp, paper and cardboard production and processing	
03 03 02	dregs and green liquor sludge (from black liquor treatment recovery of cooling liquor)	
03 03 05	de-inking sludges from paper recycling	
03 03 09	lime mud waste	
03 03 10	fibre rejects, fibre- and coating sludges from mechanical separation	
03 03 11	sludges from on-site effluent treatment	
4	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 01	wastes from the leather and fur industry	
04 01 01	fleshings and lime split waste	
04 01 02	liming waste	
04 01 05	tanning liquor free of chromium	
04 01 07	sludges, in particular from on-site effluent treatment free of chromium	
04 01 09	waste from dressing and finishing	

04 02	wastes from the textile industry	
04 02 20	sludges from on-site effluent treatment other than those mentioned in 04 02 19	
8	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 01	wastes from MFSU and removal of paint and varnish	
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	
08 01 14	sludges from paint or varnish other than those mentioned in 08 01 13	
08 01 16	aqueous sludges containing paint or varnish other than those mentioned in 08 01 15	
08 01 18	waste from paint or varnish removal other than those mentioned in 08 01 17	
08 01 20	aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19	
08 03	wastes from MFSU of printing inks	
08 03 07	aqueous sludges containing ink	
08 03 08	aqueous liquid waste containing ink	
08 03 13	ink sludges other than those mentioned in 08 03 12	
08 04	wastes from MFSU of adhesives and sealants (including waterproofing products)	
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	
08 04 12	adhesive and sealant sludges other than those mentioned in 08 04 11	
08 04 14	aqueous sludges containing adhesives or sealants other than those mentioned in 08 04 13	
08 04 16	aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15	
10	INORGANIC WASTES FROM THERMAL PROCESSES	
10 01	wastes from power stations and other combustion plants (except 19)	
10 01 21	sludges from on-site effluent treatment other than those mentioned in 10 01 20	
10 01 23	aqueous sludges from boiler cleansing other than those mentioned in 10 01 22	

10 02	wastes from the iron and steel industry	
10 02 12	other waste from cooling water treatment other than those mentioned in 10 02 11	
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02 13	
10 02 15	other sludges and filter cakes	
10 03	wastes from aluminium thermal metallurgy	
10 03 26	sludges and filter cakes from gas treatment other than those mentioned in 10 03 25	
10 03 28	waste from cooling water treatment other than those mentioned in 10 03 27	
10 04	wastes from lead thermal metallurgy	
10 04 10	waste from cooling water treatment other than those mentioned in 10 04 09	
10 05	wastes from zinc thermal metallurgy	
10 05 09	waste from cooling water treatment other than those mentioned in 10 05 08	
10 06	wastes from copper thermal metallurgy	
10 06 10	waste from cooling water treatment other than those mentioned in 10 06 09	
10 07	wastes from silver, gold and platinum thermal metallurgy	
10 07 05	sludges and filter cakes from gas treatment	
10 07 08	waste from cooling water treatment other than those mentioned in 10 07 07	
10 08	wastes from other non-ferrous thermal metallurgy	
10 08 18	sludges and filter cakes from flue gas treatment other than those mentioned in 10 08 17	
10 08 20	waste from cooling water treatment other than those mentioned in 10 08 19	
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products	
10 12 05	sludges and filter cakes from gas treatment	
10 12 13	sludge from on-site effluent treatment	
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10 13 07	sludges and filter cakes from gas treatment	

16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 01	end-of-life vehicles and waste from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14 and 16 06)	
16 01 15	antifreeze fluids other than those mentioned in 16 01 14	
18	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals	
18 02 03	waste whose collection and disposal is not subject to special requirements in view of the prevention of infection	
18 02 08	medicines other than those mentioned in 18 02 07	
19	WASTES FROM WASTE MANAGEMENT TREATMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE WATER INDUSTRY	
19 02	wastes from specific physico/chemical treatments of waste (e.g. dechromatation, decyanidation, neutralisation)	
19 02 03	premixed waste composed only of wastes not marked as hazardous	
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02 01 and 19 02 05	
19 06	wastes from anaerobic treatment of waste	
19 06 03	liquor from anaerobic treatment of municipal waste	
19 06 04	digestate from anaerobic treatment of municipal waste	
19 06 05	liquor from anaerobic treatment of animal and vegetable waste	
19 06 06	digestate from anaerobic treatment of animal and vegetable waste	
19 07	landfill leachate	
19 07 03	landfill leachate other than those mentioned in 19 07 02	
19 08	wastes from waste water treatment plants not otherwise specified	

19 08 01	screenings
19 08 02	waste from desanding
19 08 05	sludges from treatment of urban waste water
19 08 09	grease and oil mixture from oil/water separation containing only edible oils and fats
19 08 12	sludges from biological treatment of industrial waste water other than those mentioned in 19 08 11
19 08 14	sludges from other treatment of industrial waste water other than those mentioned in 19 08 13
19 09	wastes from the preparation of drinking water or water for industrial use
19 09 02	sludges from water clarification
19 09 03	sludges from decarbonation
19 09 04	spent activated carbon
19 09 05	saturated or spent ion exchange resins
19 09 06	solutions and sludges from regeneration of ion exchangers
19 13	waste from soil and groundwater remediation
19 13 04	sludges from groundwater remediation other than those mentioned in 19 13 03
19 13 08	aqueous liquid wastes and aqueous concentrates from groundwater remediation other than those mentioned in 19 13 07
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 08	organic biodegradable kitchen waste
20 01 25	edible oil and fat
20 03	other municipal wastes
20 03 04	septic tank sludge
20 03 06	waste from sewage cleaning

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, a licence is granted subject to conditions, the applicant may appeal from the decision to the Secretary of State.

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
Environment Appeals Team
Room 4/12 Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6EA

Tel: 0117 372 8812
Fax: 0117 372 6093

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

a statement of the grounds of appeal;

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.