



**ENVIRONMENT
AGENCY**

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

Licence Ref No: EAWML/50186 Facility Type: Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grants a waste management licence authorising the

**Keeping/Treating
of controlled waste on the land specified in schedule 1 of this licence to
JWS Waste & Recycling Services Ltd 1721300
Upper Wharf Street Salford M5 4TY**

**/those) person(s) being in occupation of the said land, the said licence being subject to
the conditions specified in schedule 2 to this licence.**

**In this licence the words and expressions contained in schedule 2 shall have the meaning
assigned to them therein.**

SCHEDULE 1. - SPECIFIED LAND.

The licence relates to the land at:

Land Adjacent to Railway Frederick Road Salford M6 6GH

SJ 816 995

(hereinafter called "the site") shown edged red on Drawing Reference Number

K142 - 001

attached to this licence.

For Environment Agency use only.

Signed *ff. S. Axon*
SARA Axon.

Dave Fleming

Team Leader Environment Management

Dated: 3/10/03

**YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE
NOTES AT THE END OF THIS LICENCE**

**Annette Pinner - Area Manager South
'Appleton House', 430 Birchwood Boulevard, Birchwood, Warrington, WA3 7WD. Tel: 01925 840000**

**Waste Management
Site Licence**



**ENVIRONMENT
AGENCY**

Change of Registered Address

Facility Type: A15 Material Recycling Facility

Waste Management Site Licence Number: EAWML/50186

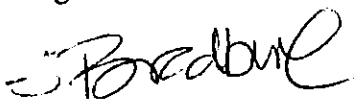
Site Location: Land Adjacent To Railway
Frederick Road
Salford
Manchester
M6 6GH

National Grid Reference: SJ 81549 99558

Original Address of Licence Holder: J W S Waste & Recycling Services Ltd
of: Upper Wharf Street, Salford M5 4TY

Address of Licence Holder Changed to: J W S Waste & Recycling Services Ltd
of: Westport House
35 Frederick Road
Salford
Manchester
M6 6LD

Companies House Registration Number: 01721300

Signed: 
Sue Bradburn
Team Leader - Authorisations

Dated: 07 February 2005

Effective Date: 14/12/2004

**ENVIRONMENTAL PROTECTION ACT 1990
SECTION 37**

**WASTE MANAGEMENT LICENCE
NOTICE OF MODIFICATION**

LICENCE REFERENCE: EAWML 50186	FACILITY TYPE: A11
LICENCE HOLDER: J W S Waste & Recycling Services Ltd Westport House 35 Frederick Road Salford Manchester M6 6LD	LICENSED FACILITY: J W S Waste & Recycling Services Land Adjacent To Railway Frederick Road Salford Manchester M6 6LD GRID REFERENCE: SJ 81549 99558

WHEREAS you are the licence holder of the said licensed facility

AND WHEREAS on the 1st 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 the conditions of the said licence may have been modified from time to time

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



Name Ian Brindley

Permitting Team Leader

Dated 07 November 2008

This modification shall take immediate effect

**YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED 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 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 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 4/04, Kite 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 8726
Fax: 0117 372 8139

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.

Introductory Note

This introductory note does not form part of the licence

On 5th January 2007 the Waste Electrical and Electronic Equipment (Waste Management Licensing) (England and Wales) 2006, which implement certain requirements of Directive 2002/96/EC, came into force and set out minimum requirements for the storage and treatment of waste electrical and electronic equipment (WEEE). The purpose of this modification is to ensure the conditions of your licence comply with those requirements and that you only store and treat WEEE in accordance with those conditions.

This modification does not extend the types or quantities of waste authorised by the licence.

SCHEDULE – CONDITIONS RELATING TO THIS MODIFICATION

Modification of conditions under section 37(1)(a) of the Environment Protection Act 1990 append the following conditions and schedules:

If there is an inconsistency between the requirements of the existing conditions of this licence and those imposed by this modification then the requirements imposed by this modification prevail.

WEEE 1.1.1 The licence holder is authorised to carry out the activities specified in schedule WEEE1, table 1.1 Licensed activities ("the activities").

WEEE 1.1.2 The storage (including temporary storage) and treatment of separately collected WEEE shall be carried out in accordance with the technical requirements of Annex III of the WEEE Directive specified in schedule WEEE2 to this notice.

WEEE 1.1.3 Separately collected WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRRT).

WEEE 1.1.4 As a minimum, the substances, preparations and components specified in schedule WEEE1, table 1.4 shall be removed from any separately collected WEEE.

WEEE 1.1.5 All fluids contained within any separately collected WEEE to be treated at the site shall be removed prior to further treatment taking place.

WEEE 1.1.6 The components of separately collected WEEE listed in schedule WEEE1, table 1.2 shall be treated in accordance with the methods specified.

WEEE 1.1.7 Equipment shall be provided to record the weight of untreated WEEE accepted at, and components and materials leaving the facility.

WEEE 1.1.8 WEEE waste shall only be accepted if it is a type permitted by this waste management licence as defined in Schedule WEEE1, table 1.3.

Schedule WEEE1 – Operations

Table 1.1 Licensed activities	
Description of activities	Limits of activities Maximum storage time of 1 year prior to disposal or 3 years prior to recovery.
<p>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).</p>	<p>Technical Requirements for Storage:</p> <ul style="list-style-type: none"> • WEEE, disassembled spare parts, components or residues must be stored on an impermeable surface with sealed drainage with provision of spillage collection facilities and, where appropriate, decanters and cleanser degreasers; • WEEE, disassembled spare parts, components or residues must be stored in areas provided with a weatherproof covering where appropriate or in containers providing a weatherproof covering where appropriate; • disassembled spare parts containing liquids shall be stored in appropriate containers; • batteries, PCBs/PCTs containing capacitors and other hazardous wastes must be stored in dedicated, labelled appropriate containers. <p>Buildings, covered areas or containers must meet the following requirements:</p> <ul style="list-style-type: none"> • buildings, covered areas, or containers must be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water must be kept separate from contaminated water and other liquids; • containers must be stored on an impermeable surface with sealed drainage.
<p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p>	<p>Technical Requirements for Treatment: Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, or cutting of waste into different components for recovery.</p>
<p>R4: Recycling or reclamation of metals and metal compounds.</p>	<p>Treatment of WEEE:</p> <ul style="list-style-type: none"> • must be carried in areas provided with a waterproof covering where appropriate; • must be carried out on an impermeable surface with sealed drainage with provision of spillage collection facilities and where appropriate, decanters and cleanser degreasers.
<p>R5: Recycling or reclamation of other inorganic materials.</p> <p>The capacity of the site for hazardous waste subject to a R5 activity shall not exceed 10 tonnes per day.</p>	<p>Buildings, covered areas or containers must meet the following requirements:</p> <ul style="list-style-type: none"> • buildings, covered areas, or containers must be designed, constructed and maintained to prevent ingress of rain and surface water; • rain and uncontaminated surface water must be kept separate from contaminated water and other liquids; • containers must be stored on an impermeable surface with sealed drainage.

Table 1.2 Specified Treatment Methods for separately collected components of WEEE	
Component	Specified Treatment
Cathode ray tubes.	The fluorescent coating has to be removed.
Gas discharge lamps	The mercury shall be removed

Table 1.3 – Permitted Waste Types
This modification applies only to the wastes authorised by the waste management licence

Table 1.4 – Substances, preparations and components to be removed from separately collected WEEE
• Capacitors containing Polychlorinated biphenyls (PCB)
• Mercury-containing components, such as switches or backlighting lamps
• Batteries
• Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
• Toner cartridges, liquid and powder, as well as colour toner
• Plastic containing brominated flame retardants
• Asbestos waste and components which contain asbestos
• Cathode ray tubes
• Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
• Gas discharge lamps
• Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps
• External electric cables
• Components containing refractory ceramic fibres
• Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
• Electrolytic capacitors containing "substances of concern" (height > 25mm, diameter > 25 mm or proportionately similar volume)

Schedule WEEE2 - Directive requirements

WEEE Directive ANNEX III

Technical requirements in accordance with Article 6(3)

1. Sites for storage (including temporary storage) of WEEE prior to their treatment (without prejudice to the requirements of Council Directive 1999/31/EC):

- impermeable surfaces for appropriate areas with the provision of spillage collection facilities and, where appropriate, decanters and cleanser-degreasers,
- weatherproof covering for appropriate areas.

2. Sites for treatment of WEEE:

- balances to measure the weight of the treated waste,
- impermeable surfaces and waterproof covering for appropriate areas with the provision of spillage collection facilities and, where appropriate, decanters and cleanser-degreasers,
- appropriate storage for disassembled spare parts,
- appropriate containers for storage of batteries, PCBs/PCTs containing capacitors and other hazardous waste such as radioactive waste,
- equipment for the treatment of water in compliance with health and environmental regulations.

Interpretation

In this modification the expressions listed shall have the meaning given below:

"WEEE" means waste electrical and electronic equipment and has the meaning given by Regulation 2 of The Waste Electrical and Electronic Equipment Regulations 2006.

"WEEE Directive" shall have the meaning given to it by regulation 2 of The Waste Electrical and Electronic Equipment (Waste Management Licensing) (England and Wales) Regulations 2006.

"best available treatment, recovery and recycling techniques" shall have the meaning given to it by regulation 1 (3) of the Waste Management Licensing Regulations 1994 as amended by The Waste Electrical and Electronic Equipment (Waste Management Licensing) (England and Wales) Regulations 2006

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

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

"sealed drainage system" in relation to an impermeable pavement, means a drainage system with impermeable components which does not leak and will ensure that no liquid will run off the pavement otherwise than via the system and except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.

"weatherproof covering" means covering which is resistant to the effects of bad weather.

"waterproof covering" means covering which is impervious to water.

"ozone-depleting substances" "ODS" means "controlled substances" contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

"where appropriate" in relation to weatherproof covering means where weatherproof covering is required to minimise the contamination of clean surface and rain waters, to facilitate the reuse of whole appliances and components intended for reuse, to assist in the containment of hazardous materials and fluids or where hazardous WEEE is stored.

"where appropriate" in relation to waterproof covering means where waterproof covering is required to minimise the contamination of clean surface and rain waters, to facilitate the reuse of whole appliances and components intended for reuse and to assist in the containment of hazardous materials and fluids or where hazardous WEEE is treated.

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1 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 section WP/1.1, 1.2, 4 of the 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 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).	All	<ul style="list-style-type: none"> Maximum storage capacity 9,500 tonnes on site at any time, subject to the following waste types: <ul style="list-style-type: none"> i) Non hazardous household, commercial and industrial waste shall not exceed internal storage 2500 tonnes external storage 800 tonnes ii) Metal waste shall not exceed 100 tonnes internal storage and 100 tonnes external storage iii) Refrigeration waste shall not exceed 50 units iv) Inert waste shall not exceed 500 tonnes internal storage, and 4,500 tonnes external storage v) Green waste shall not exceed 1000 tonnes.
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).	Waste refrigeration equipment in accordance with working plan section 4.6	<ul style="list-style-type: none"> Maximum storage capacity of asbestos waste will not exceed 10T. Maximum storage capacity of waste tyres will not exceed 1000T. Tyres awaiting processing shall be stored in individual stacks to a capacity of less than 50m³ and shall be stored no more than 3 metres in height <p>Refrigeration equipment shall not be stored for more than 3 months. Fridge storage shall not exceed a maximum height of 3.5 metres or 2 fridge units high.</p>

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
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.	All solid wastes	Treatment consisting only of physical sorting or separation of waste into different components for disposal, no more than 50 tonnes per day, recycling or reclamation.
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.		

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 categorised below in Table 1.2A and specified in detail Appendix A of the licence shall be accepted at the site.

Table 1.2A. Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert wastes	No limit subject to maximum storage capacities detailed in Table 1.1. and working plan section 1.2
Metal wastes (non-hazardous)	No limit subject to maximum storage capacities detailed in Table 1.1. working plan section 1.2
Degradable Household wastes Degradable Commercial wastes Degradable Industrial wastes (non-hazardous)	No limit subject to maximum storage capacities detailed in Table 1.1. working plan section 1.2

Permitted quantities of wastes

- 1.2.2 The total quantity of waste accepted at the site per year shall not exceed 375 000 tonnes.

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 1.2B. Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type:	Consisting solely or mainly of dusts, powders or loose fibres; Wastes that are in a form which is liquid.

1.3 **Staffing and understanding of requirements of licence conditions**

Minimum staffing and supervision

- 1.3.1 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.

Availability of licence

- 1.3.2 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.

Understanding of licence

- 1.3.3 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 which are relevant to their specific duties.

Attendance of Technically Competent Persons

- 1.3.4 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**

Notification of relevant convictions

- 1.5.1 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

- 1.5.2 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.

1.6 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

- 1.6.1 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 1.7 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 And Appendices	Sections, Subsections and Appendices requiring Prior consent for Amendments
Permitted quantities of waste	1
Amenity Management and reporting	5
Site records	6
Waste types	7

- 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 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.
- 1.6.6 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 operator's or holder's details**

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

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)

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 and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	<p>Areas of hardstanding shall be constructed of granular material (e.g. crushed stone, aggregate, road planings or other similar material) and maintained such that the working surface:</p> <ul style="list-style-type: none"> 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	<p>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.</p>
c) Sealed drainage systems	<p>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:-</p> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> 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.
d) Covered buildings or roofed areas	<p>Where wastes are stored in a building:</p> <ul style="list-style-type: none"> i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e) Fixed bays and other fixed containers	<p>All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard, which is fit for purpose.</p>
f) Storage areas for skips, drums and other mobile tanks and containers	<p>All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.</p>
g) Inspection and maintenance of engineered containment	<p>All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, and storage areas for skips, drums and other mobile tanks and containers:</p> <ul style="list-style-type: none"> 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

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	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	<p data-bbox="512 524 1398 555"><i>Construction quality assurance of new site containment and drainage systems</i></p> <p data-bbox="512 573 1398 674">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:</p> <ul style="list-style-type: none"> <li data-bbox="512 730 1398 864">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; <li data-bbox="512 920 1398 987">b the engineered site containment and drainage system has been constructed in accordance with the other requirements of condition 2.1; <li data-bbox="512 1043 1398 1178">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.
2.1.4	<p data-bbox="512 1234 1398 1301"><i>Construction quality assurance of existing site containment and drainage systems</i></p> <p data-bbox="512 1319 1398 1453">No wastes shall be deposited, stored, treated or otherwise handled in any area for which a previously constructed and existing engineered site containment and drainage system is being used to meet the requirements of this condition unless:</p> <ul style="list-style-type: none"> <li data-bbox="512 1464 1398 1637">a details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency; <li data-bbox="512 1648 1398 2002">b the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to be fit for purpose in that : <ul style="list-style-type: none"> <li data-bbox="549 1789 1398 1856">i areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and <li data-bbox="549 1868 1398 1935">ii areas of impermeable pavement are free from cracks which could increase permeability; and <li data-bbox="549 1946 1398 2002">iii areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and

- iv** areas of impermeable pavement fall towards the drainage system to prevent ponding; and
- v** no liquid will run off areas of impermeable pavement other than via the drainage system; and
- vi** the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement ; and
- vii** liquid from the drainage system is disposed of to an approved discharge.

2.1.5 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.

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: 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
Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	Unless otherwise agreed in writing by the Agency, this shall consist of a chainlink security fence at least 1.8 metres high around the perimeter of the site, which shall meet the standards specified in British Standard BS1722 or an agreed alternative, and shall have a lockable gate to at least the same height and standard at the site access.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

4 **Site operations**

4.1 **Control of mud and debris and loose waste**

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**

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].

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

- 4.2.2 Each skip, drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders, [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations] 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.

Control and remediation of leaks and spillages

- 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 skips, drums and other mobile containers	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 condition 4.6, and of the standard of containment specified under condition 2.1.
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. v) Measurement of level/ void space shall be by physical dipping prior to loading.
c) Inspection, maintenance and repair of drums and other mobile containers	i) Containers shall be inspected daily for leaks. ii) Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.
d) Control and remediation of leaks and spillages	i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers. ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment: <ul style="list-style-type: none"> • immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; • the spillage shall be cleared immediately and placed in alternative containers; • the Agency shall be informed immediately.

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.

4.4 Waste acceptance and control procedures

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.

Waste despatch procedures

- 4.4.3 All outgoing wastes shall be inspected, despatched 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	<p>All wastes received at the site:</p> <ul style="list-style-type: none"> i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. 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: quarantine storage and rejection of wastes	<ul style="list-style-type: none"> i) Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a designated quarantine container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum quantity of wastes kept in the quarantine storage area shall be 4.6m³ at any one time. v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.
c) Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them
d) Waste despatch procedures	All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
e) Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas.

4.5 Waste quantity measurement systems

Means of measurement

4.5.1 All waste accepted at and despatched from the site shall be measured in accordance with either of the following requirements:

- a** The weight of all wastes accepted at and despatched from the site shall be determined by means of a public weighbridge, or a weighbridge or scales located within the site. The weighbridge or scales 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 Storage of wastes with specified hazardous properties or forms

- 4.6.1 Notwithstanding the specification of permitted waste types under condition 1.2, wastes displaying any of the hazardous properties or forms specified in Table 4.6 shall only be handled and/or stored on the site in accordance with the standards specified in Table 4.6 below.

Table 4.6 Standards for handling and/or storage of wastes with specified characteristics

Storage requirement	Specified standards
a) Solid wastes which when handled or stored are likely to generate significant quantities of dusts, fibres or particulates	<p>These wastes only permitted if they are handled and stored either in:</p> <ul style="list-style-type: none"> i) buildings or containers providing containment of aerial emissions of dusts and particulates; or ii) bays or roofed areas provided with a permanent water supply and water spraying or misting equipment, and with an impermeable pavement and a sealed drainage system; and the water spraying or misting equipment is used at all times when significant quantities of dusts, fibres or particulates are likely to be, or are being generated.
b) Odorous wastes, including wastes which are likely to be odour producing during storage	<ul style="list-style-type: none"> i) These wastes only permitted if: <ul style="list-style-type: none"> • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or • stored in covered buildings providing containment of aerial emissions; or • stored in bays provided with an impermeable pavement and sealed drainage. ii) These wastes shall be subject to monitoring in accordance with condition 5.2 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.
c) Solid wastes which are likely to produce polluting or contaminating run-off.	<ul style="list-style-type: none"> i) Inert wastes only permitted if stored in bays with either: <ul style="list-style-type: none"> • hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains; or • an impermeable pavement and sealed drainage. ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and either: <ul style="list-style-type: none"> • received and stored in sealed containers; or • stored in covered shelters or roofed areas; or • stored in bays.
d) Wastes which are in a form which is sludge .	<p>These wastes only permitted if:</p> <ul style="list-style-type: none"> • received and stored in liquid-retaining, covered containers; and stored in areas provided with impermeable pavement and sealed drainage.
d) Combustible wastes	<p>These wastes only permitted if stored in bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.</p>
e) Wastes which are likely to attract pests	<p>These wastes shall be subject to monitoring in accordance with condition 5.3, and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.</p>
f) Wastes which are likely to attract scavengers	<ul style="list-style-type: none"> i) These waste only permitted if: <ul style="list-style-type: none"> • stored in closed or secure containers; or • stored in covered buildings providing security against scavengers, or • stored in bays provided with netting or fencing providing security against scavengers. ii) These wastes shall be subject to monitoring in accordance with condition 5.4.

g) Wastes which include light wastes or other wastes liable to give rise to litter	<p>These wastes only permitted if:</p> <ul style="list-style-type: none"> received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or stored in covered buildings providing containment of aerial emissions of litter; or stored in bays provided with litter control netting or fencing.
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4.7 **Removal of residual wastes from site**

- 4.7.1 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.

5 **Amenity management and reporting**

5.1 **Control, monitoring and reporting of dusts, fibres and particulates**

- 5.1.1 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 the standards specified in Table 5.1 below

Table 5.1 Standards for monitoring and control of aerial emissions of dusts, fibres and particulates

a) Monitoring of aerial emissions	Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions.
b) Remedial action	<p>i) On detection or notification of visible aerial emissions that are likely to be transported beyond the site boundary, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

- 5.1.2 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 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with the standards specified in Table 5.2.
- 5.2.2 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.

Table 5.2 Standards for monitoring and control of emissions of odours

a) Monitoring of odorous emissions	<p>Olfactory monitoring of aerial emissions from the site shall be carried out:</p> <ul style="list-style-type: none"> • by the site manager or supervisor, at least twice a day, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and • by site staff supervising individual waste handling operations, during the carrying out of those operations.
b) Odorous emissions action plan	<p>i) On detection or notification of aerial emissions of odour that are or are likely to be transported beyond 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, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

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.

Table 5.3 Standards for monitoring and control of pest infestations

Specified standards	
a) Monitoring of pest infestations	An inspection of stored wastes for pest infestations shall be carried out at least at weekly intervals by the site supervisor, and shall be recorded in the site diary.
b) Pest infestations action plan	i) On detection or notification of pest infestations, immediate action shall be taken to secure the attendance of a professional pest control contractor, to eliminate the pest infestation. ii) The incident and the remedial action shall be recorded in the site diary.

5.4 Control of scavenging birds and other scavengers

- 5.4.1 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 the standards specified in Table 5.4. 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.

Table 5.4 Standards for monitoring and control of scavenging birds and other scavengers

a) Monitoring of scavengers	Stored wastes which are likely to attract scavengers shall be routinely monitored for the presence of scavenging animals or flocks of scavenging birds, throughout the working day by the site supervisor.
b) Scavengers action plan	i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to: <ul style="list-style-type: none"> • remove or deter them from the site, and • isolate and secure the wastes attracting the scavengers against further scavenging. ii) The incident and the remedial action shall be recorded in the site diary.

5.5 Control of litter

- 5.5.1 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.
- 5.5.2 In the event that litter does escape from the site, it shall be retrieved as soon as practicable and no later than 1 hour after the end of the working day.

6 Site records

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

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 the format detailed in Appendix B or otherwise subsequently agreed with the Agency in writing.

6.3 Site diary

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;

"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;

"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"

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;

8 Appendices to conditions

Appendix A Permitted Wastes (Condition 1.2.1)

Appendix B Format for summary records of wastes accepted and removed (Condition 6.2.2)

APPENDIX A: WASTE TYPES

01 WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS

01 01 wastes from mineral excavation

01 01 01 wastes from mineral metalliferous excavation

01 01 02 wastes from mineral non-metalliferous excavation

01 03 wastes from physical and chemical processing of metalliferous minerals

01 03 06 tailings other than those mentioned in 01 03 04 and 01 03 05

01 03 09 red mud from alumina production other than the wastes mentioned
in 01 03 07

01 03 99 wastes not otherwise specified

01 04 wastes from physical and chemical processing of non- metalliferous minerals

01 04 08 waste gravel and crushed rocks other than those mentioned in 01
04 07

01 04 09 waste sand and clays

01 04 11 wastes from potash and rock salt processing other than those
mentioned in 01 04 07

01 04 12 tailings and other wastes from washing and cleaning of minerals
other than those mentioned in 01 04 07 and 01 04 11

01 04 13 wastes from stone cutting and sawing other than those mentioned
in 01 04 07

01 04 99 wastes not otherwise specified

01 05 drilling muds and other drilling wastes

01 05 04 freshwater drilling muds and wastes

01 05 07 barite-containing drilling muds and wastes other than those
mentioned in 01 05 05 and 01 05 06

01 05 08 chloride-containing drilling muds and wastes other than those
mentioned in 01 05 05 and 01 05 06

01 05 99 wastes not otherwise specified

02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING

02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing

02 01 01 sludges from washing and cleaning

02 01 03 plant-tissue waste

02 01 04 waste plastics (except packaging)

02 01 07 wastes from forestry

02 01 10 waste metal

02 01 99 wastes not otherwise specified

02 02 waste from the preparation and processing of meat, fish and other foods of animal origin

02 02 03 materials unsuitable for consumption or processing

02 02 04 sludges from on-site effluent treatment

02 02 99 wastes not otherwise specified

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 01 sludges from washing, cleaning, peeling, centrifuging and separation

02 03 02 wastes from preserving agents

02 03 03 wastes from solvent extraction

02 03 04 materials unsuitable for consumption or processing

02 03 05 sludges from on-site effluent treatment

02 03 99 wastes not otherwise specified

02 04 wastes from sugar processing

02 04 01 soil from cleaning and washing beet

02 04 02 off-specification calcium carbonate

02 04 03 sludges from on-site effluent treatment

02 04 99 wastes not otherwise specified

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 05 99 wastes not otherwise specified

02 06 wastes from the baking and confectionery industry

02 06 01 materials unsuitable for consumption or processing

02 06 02 wastes from preserving agents

02 06 03 sludges from on-site effluent treatment

02 06 99 wastes not otherwise specified

02 07 wastes from the production of alcoholic and non-alcoholic beverages(except coffee, tea and cocoa)

02 07 01 wastes from washing, cleaning and mechanical reduction of raw materials

02 07 02 wastes from spirits distillation

02 07 03 wastes from chemical treatment

02 07 04 materials unsuitable for consumption or processing

02 07 05 sludges from on-site effluent treatment

02 07 99 wastes not otherwise specified

03 WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD

03 01 wastes from wood processing and the production of panels and furniture

03 01 01 waste bark and cork

03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

03 01 99 wastes not otherwise specified

03 02 wastes from wood preservation

03 02 99 wood preservatives not otherwise specified

03 03 wastes from pulp, paper and cardboard production and processing

03 03 01 waste bark and wood

- 03 03 02 green liquor sludge (from recovery of cooking liquor)
- 03 03 09 lime mud waste
- 03 03 10 fibre rejects, fibre-, filler- and coating-sludges from mechanical separation
- 03 03 11 sludges from on-site effluent treatment other than those mentioned in 03 03 10
- 03 03 99 wastes not otherwise specified
- 03 03 05 de-inking sludges from paper recycling
- 03 03 07 mechanically separated rejects from pulping of waste paper and cardboard
- 03 03 08 wastes from sorting of paper and cardboard destined for recycling

04 WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES

- 04 01 wastes from the leather and fur industry
- 04 01 01 fleshings and lime split wastes
- 04 01 02 liming waste
- 04 01 06 sludges, in particular from on-site effluent treatment containing chromium
- 04 01 07 sludges, in particular from on-site effluent treatment free of chromium
- 04 01 08 waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium
- 04 01 09 wastes from dressing and finishing
- 04 01 99 wastes not otherwise specified
- 04 02 wastes from the textile industry
- 04 02 09 wastes from composite materials (impregnated textile, elastomer, plastomer)
- 04 02 10 organic matter from natural products (for example grease, wax)
- 04 02 15 wastes from finishing other than those mentioned in 04 02 14
- 04 02 17 dyestuffs and pigments other than those mentioned in 04 02 16
- 04 02 20 sludges from on-site effluent treatment other than those mentioned in 04 02 19
- 04 02 21 wastes from unprocessed textile fibres
- 04 02 22 wastes from processed textile fibres
- 04 02 99 wastes not otherwise specified

05 WASTES FROM PETROLEUM REFINING, NATURAL GAS PURIFICATION AND PYROLYTIC TREATMENT OF COAL

- 05 01 wastes from petroleum refining
- 05 01 13 boiler feedwater sludges
- 05 01 14 wastes from cooling columns
- 05 01 16 sulphur-containing wastes from petroleum desulphurisation
- 05 01 17 bitumen
- 05 01 99 wastes not otherwise specified
- 05 06 wastes from the pyrolytic treatment of coal
- 05 06 04 waste from cooling columns
- 05 06 99 wastes not otherwise specified
- 05 07 wastes from natural gas purification and transportation

05 07 02 wastes containing sulphur
05 07 99 wastes not otherwise specified

06 WASTES FROM INORGANIC CHEMICAL PROCESSES

06 01 wastes from the manufacture, formulation, supply and use (MFSU) of acids

06 01 99 wastes not otherwise specified

06 02 wastes from the MFSU of bases

06 02 99 wastes not otherwise specified

06 03 wastes from the MFSU of salts and their solutions and metallic oxides

06 03 14 solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

06 03 16 metallic oxides other than those mentioned in 06 03 15

06 03 99 wastes not otherwise specified

06 04 metal-containing wastes other than those mentioned in 06 03

06 04 99 wastes not otherwise specified

06 05 sludges from on-site effluent treatment

06 05 03 sludges from on-site effluent treatment other than those mentioned in 06 05 02

06 06 wastes from the MFSU of sulphur chemicals, sulphur chemical processes and desulphurisation processes

06 06 03 wastes containing sulphides other than those mentioned in 06 06 02

06 06 99 wastes not otherwise specified

06 07 wastes from the MFSU of halogens and halogen chemical processes

06 07 99 wastes not otherwise specified

06 08 wastes from the MFSU of silicon and silicon derivatives

06 08 99 wastes not otherwise specified

06 09 wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes

06 09 02 phosphorous slag

06 09 04 calcium-based reaction wastes other than those mentioned in 06 09 03

06 09 99 wastes not otherwise specified

06 10 wastes from the MFSU of nitrogen chemicals, nitrogen chemical processes and fertiliser manufacture

06 10 99 wastes not otherwise specified

06.11 wastes from the manufacture of inorganic pigments and opacifiers

06.11 01 calcium-based reaction wastes from titanium dioxide production

06 11 99 wastes not otherwise specified

06 13 wastes from inorganic chemical processes not otherwise specified

06 13 03 carbon black

06 13 99 wastes not otherwise specified

07 WASTES FROM ORGANIC CHEMICAL PROCESSES

- 07 01 wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
- 07 01 12 sludges from on-site effluent treatment other than those mentioned in 07 01 11
- 07 01 99 wastes not otherwise specified
- 07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres
- 07 02 12 sludges from on-site effluent treatment other than those mentioned in 07 02 11
- 07 02 17 waste containing silicones other than those mentioned in 07 02 16
- 07 02 99 wastes not otherwise specified
- 07 02 13 waste plastic
- 07 03 wastes from the MFSU of organic dyes and pigments (except 06 11)
- 07 03 12 sludges from on-site effluent treatment other than those mentioned in 07 03 11
- 07 03 99 wastes not otherwise specified
- 07 04 wastes from the MFSU of organic plant protection products (except 02 01 08 and 02 01 09), wood preserving agents (except 03 02) and other biocides
- 07 04 12 sludges from on-site effluent treatment other than those mentioned in 07 04 11
- 07 04 99 wastes not otherwise specified
- 07 05 wastes from the MFSU of pharmaceuticals
- 07 05 12 sludges from on-site effluent treatment other than those mentioned in 07 05 11
- 07 05 14 solid wastes other than those mentioned in 07 05 13
- 07 05 99 wastes not otherwise specified
- 07 06 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
- 07 06 12 sludges from on-site effluent treatment other than those mentioned in 07 06 11
- 07 06 99 wastes not otherwise specified
- 07 07 wastes from the MFSU of fine chemicals and chemical products not otherwise specified
- 07 07 12 sludges from on-site effluent treatment other than those mentioned in 07 07 11
- 07 07 99 wastes not otherwise specified
- 08 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 wastes from paint or varnish other than those mentioned in 08 01 17

08 02 wastes from MFSU of other coatings (including ceramic materials)

08 02 02 aqueous sludges containing ceramic materials

08 02 99 wastes not otherwise specified

08 03 wastes from MFSU of other coatings (including ceramic materials)

08 03 07 aqueous sludges containing ink

08 03 13 waste ink other than those mentioned in 08 03 12

08 03 15 ink sludges other than those mentioned in 08 03 14

08 03 18 waste printing toner other than those mentioned in 08 03 17

08 03 99 wastes not otherwise specified

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

08 04 99 wastes not otherwise specified

09 WASTES FROM THE PHOTOGRAPHIC INDUSTRY

09 01 wastes from the photographic industry

09 01 07 photographic film and paper containing silver or silver compounds

09 01 08 photographic film and paper free of silver or silver compounds

09 01 10 single-use cameras without batteries

09 01.12 single-use cameras containing batteries other than those mentioned in 09 01.11

09 01 99 wastes not otherwise specified

10 WASTES FROM THERMAL PROCESSES

10 01 wastes from power stations and other combustion plants (except 19)

10 01 01 bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)

10 01 02 coal fly ash

10 01 03 fly ash from peat and untreated wood

10 01 05 calcium-based reaction wastes from flue-gas desulphurisation in solid form

10 01 07 calcium-based reaction wastes from flue-gas desulphurisation in sludge form

10 01 15 bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14

10 01 17 fly ash from co-incineration other than those mentioned in 10 01 16

10 01 19 wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01

- 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 01.24 sands from fluidised beds
- 10 01 25 wastes from fuel storage and preparation of coal-fired power plants
- 10 01 26 wastes from cooling-water treatment
- 10 01 99 wastes not otherwise specified
- 10 02 wastes from the iron and steel industry**
- 10 02 01 wastes from the processing of slag
- 10 02 02 unprocessed slag
- 10 11 wastes from manufacture of glass and glass products**
- 10 11 03 waste glass-based fibrous materials
- 10 11 10 waste preparation mixture before thermal processing, other than those mentioned in 10 11 09
- 10 11 12 waste glass other than those mentioned in 10 11 11
- 10 11 14 glass-polishing and -grinding sludge other than those mentioned in 10 1113
- 10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products**
- 10 12 01 waste preparation mixture before thermal processing
- 10 02 02 unprocessed slag
- 10 03 wastes from aluminium thermal metallurgy**
- 10 03 02 anode scraps
- 10 03 05 waste alumina
- 10 03 16 skimmings other than those mentioned in 10 03 15
- 10 03 18 carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
- 10 03 24 solid wastes from gas treatment other than those mentioned in 10 03 23
- 10 03 26 sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
- 10 03 28 wastes from cooling-water treatment other than those mentioned in 10 03 27
- 10 03 30 wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29
- 10 03 99 wastes not otherwise specified
- 10 04 wastes from lead thermal metallurgy**
- 10 04 10 wastes from cooling-water treatment other than those mentioned in 10 04 09
- 10 04 99 wastes not otherwise specified
- 10 05 wastes from zinc thermal metallurgy**
- 10 05 01 slags from primary and secondary production
- 10 05 09 wastes from cooling-water treatment other than those mentioned in 10 05 08
- 10 05 11 dross and skimmings other than those mentioned in 10 05 10
- 10 05 99 wastes not otherwise specified
- 10 06 wastes from copper thermal metallurgy**
- 10 06 01 slags from primary and secondary production
- 10 06 02 dross and skimmings from primary and secondary production

10 06 10 wastes from cooling-water treatment other than those mentioned in
 10 06 09
 10 06 99 wastes not otherwise specified
10 07 wastes from silver, gold and platinum thermal metallurgy
 10 07 01 slags from primary and secondary production
 10 07 02 dross and skimmings from primary and secondary production
 10 07 03 solid wastes from gas treatment
 10 07 05 sludges and filter cakes from gas treatment
 10 07 08 wastes from cooling-water treatment other than those mentioned in
 10 07 07
 10 07 99 wastes not otherwise specified
10 08 wastes from other non-ferrous thermal metallurgy
 10 08 09 other slags
 10 08 11 dross and skimmings other than those mentioned in 10 08 10
 10 08 13 carbon-containing wastes from anode manufacture other than
 those mentioned in 10 08 12
 10 08 14 anode scrap
 10 08 18 sludges and filter cakes from flue-gas treatment other than those
 mentioned in 10 08 17
 10 08 20 wastes from cooling-water treatment other than those mentioned in
 10 08 19
 10 08 99 wastes not otherwise specified
10 09 wastes from casting of ferrous pieces
 10 09 03 furnace slag
 10 09 06 casting cores and moulds which have not undergone pouring other
 than those mentioned in 10 09 05
 10 09 08 casting cores and moulds which have undergone pouring other
 than those mentioned in 10 09 07
 10 09 14 waste binders other than those mentioned in 10 09 13
 10 09 16 waste crack-indicating agent other than those mentioned in 10 09
 15
 10 09 99 wastes not otherwise specified
10 10 wastes from casting of non-ferrous pieces
 10 10 03 furnace slag
 10 10 06 casting cores and moulds which have not undergone pouring, other
 than those mentioned in 10 10 05
 10 10 08 casting cores and moulds which have undergone pouring, other
 than those mentioned in 10 10 07
 10 10 14 waste binders other than those mentioned in 10 10 13
 10 10 16 waste crack-indicating agent other than those mentioned in 10 10
 15
 10 10 99 wastes not otherwise specified
10 11 wastes from manufacture of glass and glass products
 10 11 16 solid wastes from flue-gas treatment other than those mentioned in
 10 11 15
 10 11 18 sludges and filter cakes from flue-gas treatment other than those
 mentioned in 10 11 17

- 10 11 20 solid wastes from on-site effluent treatment other than those mentioned in 10 11 19
- 10 11 99 wastes not otherwise specified
- 10 12 **wastes from manufacture of ceramic goods, bricks, tiles and construction products**
- 10 12 01 waste preparation mixture before thermal processing
- 10 12 05 sludges and filter cakes from gas treatment
- 10 12 06 discarded moulds
- 10 12 08 waste ceramics, bricks, tiles and construction products (after thermal processing)
- 10 12 10 solid wastes from gas treatment other than those mentioned in 10 12 09
- 10 12 12 wastes from glazing other than those mentioned in 10 12 11
- 10 12 13 sludge from on-site effluent treatment
- 10 12 99 wastes not otherwise specified
- 10 13 **wastes from manufacture of cement, lime and plaster and articles and products made from them**
- 10 13 01 waste preparation mixture before thermal processing
- 10 13 04 wastes from calcination and hydration of lime
- 10 13 06 particulates and dust (except 10 13 12 and 10 13 13)
- 10 13 10 wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
- 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
- 10 13 13 solid wastes from gas treatment other than those mentioned in 10 13 12
- 10 13 14 waste concrete and concrete sludge
- 10 13 99 wastes not otherwise specified
- 11 **WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS**
- AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY
- 11 01 **wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphating)**
- 11 01 10 sludges and filter cakes other than those mentioned in 11 01 09
- 11 01 12 aqueous rinsing liquids other than those mentioned in 11 01 11
- 11 01 14 degreasing wastes other than those mentioned in 11 01 13
- 11 01 99 wastes not otherwise specified
- 11 02 **wastes from non-ferrous hydrometallurgical processes**
- 11 02 03 wastes from the production of anodes for aqueous electrolytical processes
- 11 02 06 wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05
- 11 02 99 wastes not otherwise specified
- 11 05 wastes from hot galvanising processes
- 11 05 01 hard zinc
- 11 05 02 zinc ash
- 12 **WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS**

- 12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics**
 - 12 01 01 ferrous metal filings and turnings
 - 12 01 03 non-ferrous metal filings and turnings
 - 12 01 05 plastics shavings and turnings
 - 12 01.13 welding wastes
 - 12 01 15 machining sludges other than those mentioned in 12 01 14
 - 12 01 17 waste blasting material other than those mentioned in 12 01 16
 - 12 01.21 spent grinding bodies and grinding materials other than those mentioned in 12 01.20
 - 12 01 99 wastes not otherwise specified
- 15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED**
 - 15 01 packaging (including separately collected municipal packaging waste)**
 - 15 01 01 paper and cardboard packaging
 - 15 01 02 plastic packaging
 - 15 01 03 wooden packaging
 - 15 01 04 metallic packaging
 - 15 01 05 composite packaging
 - 15 01 06 mixed packaging
 - 15 01 07 glass packaging
 - 15 01 09 textile packaging
 - 15 02 absorbents, filter materials, wiping cloths and protective clothing**
 - 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
- 16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST**
 - 16 01 end-of-life vehicles from different means of transport (including offroad machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)**
 - 16 01 03 end-of-life tyres
 - 16 01 06 end-of-life vehicles, containing neither liquids nor other hazardous components
 - 16 01 12 brake pads other than those mentioned in 16 01 11
 - 16 01 16 tanks for liquefied gas
 - 16 01 17 ferrous metal
 - 16 01 18 non-ferrous metal
 - 16 01 19 plastic
 - 16 01 20 glass
 - 16 01 22 components not otherwise specified
 - 16 01 99 wastes not otherwise specified
 - 16 02 wastes from electrical and electronic equipment**
 - 16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13
 - 16 02 16 components removed from discarded equipment other than those mentioned in 16 02 15
 - 16 03 off-specification batches and unused products**

- 16 03 04 inorganic wastes other than those mentioned in 16 03 03
- 16 03 06 organic wastes other than those mentioned in 16 03 05
- 16 05 gases in pressure containers and discarded chemicals substances**
- 16 05 05 gases in pressure containers other than those mentioned in 16 05 04
- 16 05 09 discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08
- 16 06 batteries and accumulators**
- 16 06 04 alkaline batteries (except 16 06 03)
- 16 06 05 other batteries and accumulators
- 16 07 wastes from transport tank, storage tank and barrel cleaning (except 05 and 13)**
- 16 07 99 wastes not otherwise specified
- 16 08 spent catalysts**
- 16 08 01 spent catalysts containing gold, silver, rhenium, rhodium, palladium, iridium or platinum (except 16 08 07)
- 16 08 03 spent catalysts containing transition metals or transition metal compounds not otherwise specified
- 16 08 04 spent fluid catalytic cracking catalysts (except 16 08 07)
- 16 11 waste linings and refractories**
- 16 11 02 carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01
- 16 11 04 other linings and refractories from metallurgical processes other than those mentioned in 16 11 03
- 16 11 06 linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

- 17 01 concrete, bricks, tiles and ceramics**
- 17 01 01 concrete
- 17 01 02 bricks
- 17 01 03 tiles and ceramics
- 17 01 07 mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
- 17 02 wood, glass and plastic**
- 17 02 01 wood
- 17 02 02 glass
- 17 02 03 plastic
- 17 03 bituminous mixtures, coal tar and tarred products**
- 17 03 02 bituminous mixtures other than those mentioned in 17 03 01
- 17 04 metals (including their alloys)**
- 17 04 01 copper, bronze, brass
- 17 04 02 aluminium
- 17 04 03 lead
- 17 04 04 zinc
- 17 04 05 iron and steel
- 17 04 06 tin

- 17 04 07 mixed metals
- 17 04 11 cables other than those mentioned in 17 04 10
- 17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil
- 17 05 04 soil and stones other than those mentioned in 17 05 03
- 17 05 06 dredging spoil other than those mentioned in 17 05 05
- 17 05 08 track ballast other than those mentioned in 17 05 07
- 17 06 Insulation materials and asbestos-containing construction materials
- 17 06 01* Insulation materials containing asbestos
- 17 06 04 Insulation materials other than those mentioned in 17 06 01 and 17 06 03
- 17 06 05 construction materials containing asbestos
- 17 08 gypsum-based construction material
- 17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01
- 17 09 other construction and demolition wastes
- 17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE

- 19 01 wastes from Incineration or pyrolysis of waste
- 19 01 02 ferrous materials removed from bottom ash
- 19 01 12 bottom ash and slag other than those mentioned in 19 01 11
- 19 01 14 fly ash other than those mentioned in 19 01 13
- 19 01 18 pyrolysis wastes other than those mentioned in 19 01 17
- 19 01 19 sands from fluidised beds
- 19 01 99 wastes not otherwise specified
- 19 02 wastes from physico/chemical treatments of waste (including dechromation, decyanidation, neutralisation)
- 19 02 03 premixed wastes composed only of non-hazardous wastes
- 19 02 06 sludges from physico/chemical treatment other than those mentioned in 19 02 05
- 19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09
- 19 02 99 wastes not otherwise specified
- 19 03 stabilised/solidified wastes
- 19 03 05 stabilised wastes other than those mentioned in 19 03 04
- 19 03 07 solidified wastes other than those mentioned in 19 03 06
- 19 04 vitrified waste and wastes from vitrification
- 19 04 01 vitrified waste
- 19 05 wastes from aerobic treatment of solid wastes
- 19 05 01 non-composted fraction of municipal and similar wastes
- 19 05 02 non-composted fraction of animal and vegetable waste
- 19 05 03 off-specification compost
- 19 05 99 wastes not otherwise specified
- 19 06 wastes from anaerobic treatment of waste

19 06 04 digestate from anaerobic treatment of municipal waste
 19 06 06 digestate from anaerobic treatment of animal and vegetable waste
 19 06 99 wastes not otherwise specified
 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 oil 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 08 99 wastes not otherwise specified
 19 09 wastes from the preparation of water intended for human consumption or water for industrial use
 19 09 01 solid waste from primary filtration and screenings
 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 09 99 wastes not otherwise specified
 19 10 wastes from shredding of metal-containing wastes
 19 10 01 iron and steel waste
 19 10 02 non-ferrous waste
 19 10 04 fluff-light fraction and dust other than those mentioned in 19 10 03
 19 10 06 other fractions other than those mentioned in 19 10 05
 19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
 19 12 01 paper and cardboard
 19 12 02 ferrous metal
 19 12 03 non-ferrous metal
 19 12 04 plastic and rubber
 19 12 05 glass
 19 12 07 wood other than that mentioned in 19 12 06
 19 12 08 textiles
 19 12 09 minerals (for example sand, stones)
 19 12 10 combustible waste (refuse derived fuel)
 19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
 19 13 wastes from soil and groundwater remediation
 19 13 02 solid wastes from soil remediation other than those mentioned in 19 13 01
 19 13 06 sludges from groundwater remediation other than those mentioned in 19 13 05

**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 25 edible oil and fat

20 01 28 paint, inks, adhesives and resins other than those mentioned in 20
01 27

20 01 30 detergents other than those mentioned in 20 01 29

20 01 32 medicines other than those mentioned in 20 01 31

20 01 34 batteries and accumulators other than those mentioned in 20 01 33

20 01 36 discarded electrical and electronic equipment other than those
mentioned in 20 01 21, 20 01 23 and 20 01 35

20 01 38 wood other than that mentioned in 20 01 37

20 01 39 plastics

20 01 40 metals

20 01 41 wastes from chimney sweeping

20 01 99 other fractions not otherwise specified

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 02 waste from markets

20 03 03 street-cleaning residues

20 03 07 bulky waste

20 03 99 municipal wastes not otherwise specified