



PERMIT



ASiantaeth Yr
Amgylchedd Cymru
Environment
Agency Wales

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.



OUTGOING

LICENCE REF NO :- EAWML/ 37219 FACILITY TYPE :- METAL RECYCLING SITE

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the treating and keeping of controlled waste on the land specified in schedule 1 to this licence to Susan Joan Chadwick and Frances Susan Crump of Factory Road, Sandycroft, Flintshire, those persons being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1.- SPECIFIED LAND.

The licence relates to the land at Factory Road, Sandycroft, Flintshire at National Grid Reference SJ 3276 6788 (hereinafter called "the site") shown edged red on Drawing Reference Number 37219/01 and attached to this licence.

Signed

Clare Walters

Name:

Clare Walters
Team Leader - Waste Licensing
Environment Agency Wales
Northern Area

Dated

12th January 2001

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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

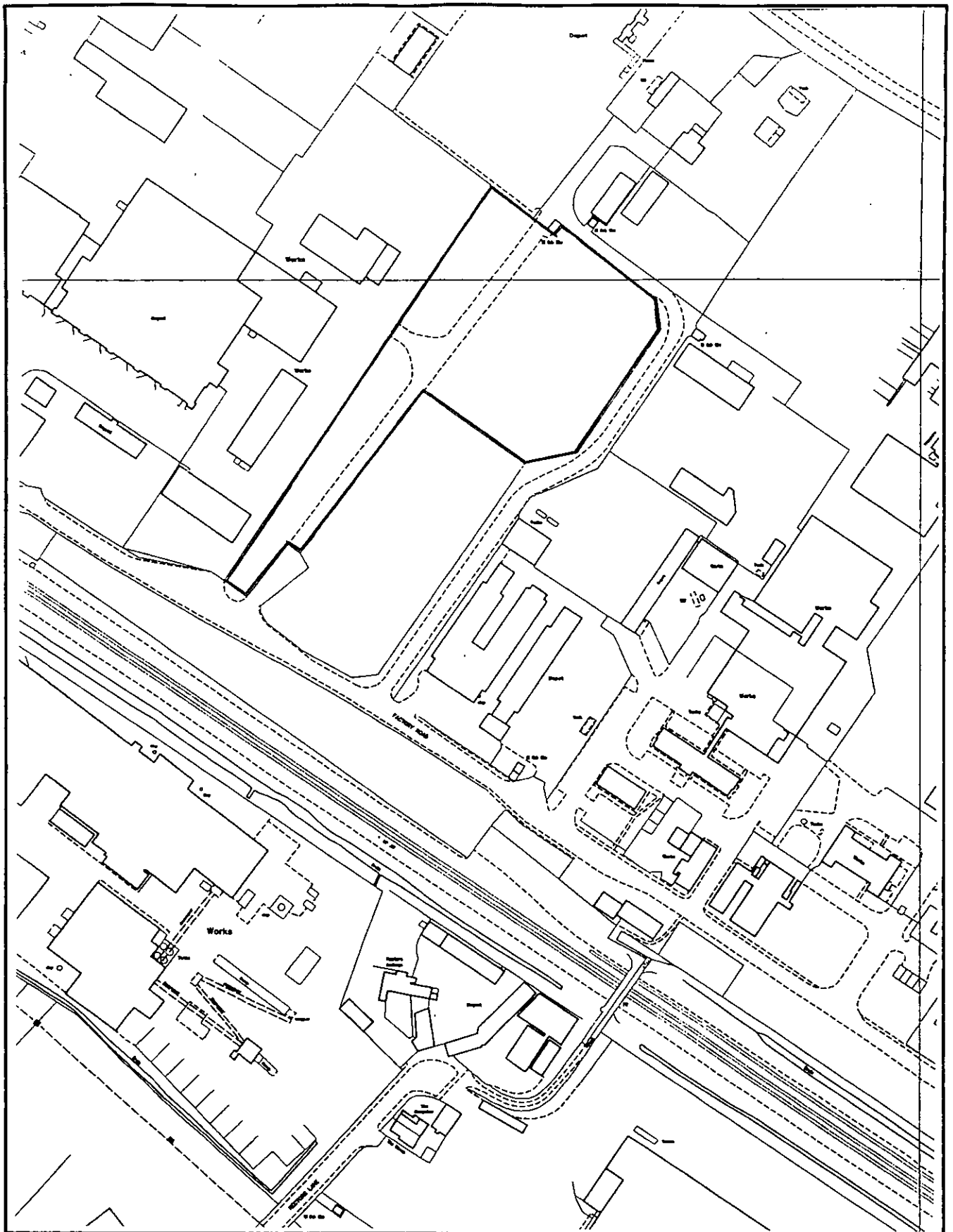
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EAWML/37219

LICENCE HOLDER:

**Susan Joan Chadwick and
Frances Susan Crump**



Boundary of Licensed Activities

Title:

Location Plan

Site:

**Chadwicks Metals Processing Facility
Factory Road
Sandycroft
Flintshire**

Scale:

1:2500

Drawing Ref:

37219/01

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 sections 2 and 3 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
R3: Recycling or reclamation of metals and metal compounds involving separation and sorting, size reduction and separation by shearing and other means together with size reduction by densification.	Ferrous and non ferrous metals	Recycling and reclamation operations for ferrous and non ferrous metals will only take place in the areas with hardstanding or impermeable pavement provided in accordance with condition 2.1. Waste shall be stacked no higher than 4.5 metres high.
	Engines	Recycling and reclamation operations for engines, including the draining of oils from the engines, will only take place areas with impermeable pavements and sealed drainage systems in accordance with condition 2.1. Engines shall be stacked no higher than three engines high.
R13: Storage of waste	Ferrous and non ferrous metals	Storage of ferrous and non ferrous metals will only take place in areas with hardstanding or impermeable pavement provided in accordance with condition 2.1. The maximum quantity stored at the site shall not exceed 4,799 tonnes
	Engines	Storage will only take place in areas with impermeable pavement and sealed drainage systems in accordance with condition 2.1. The maximum quantity stored at the site shall not exceed 100 tonnes.

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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.
- 1.1.3 Materials which may have been subject to the specified waste management operations and are a useable product and are to be used as a feedstock or raw material shall be kept clearly segregated and identified from those wastes which are being kept on the site for the specified waste management operations.

1.2 **Permitted wastes**

Permitted categories and types of wastes

- 1.2.1 No wastes other than those which are both categorised below in Table 1.2. and specified in detail in section 3.1 of the working plan shall be accepted at the site.

Permitted quantities of wastes

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2. and specified in detail in section 4.2 of the working plan. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 4,999 tonnes.

Table 1.2. Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	Not Permitted.
Metal wastes	The maximum quantity of ferrous and non ferrous metal wastes treated and / or kept at the site shall not exceed 4,799 tonnes per year The maximum quantity of vehicle engines treated and / or kept at the site shall not exceed 200 tonnes per year
Special Wastes	Not Permitted with the exception of special waste which forms part of, or was contained in, a vehicle engine and was necessary for the normal operation of the vehicle engine.
Other wastes:	Not Permitted.

1.3 Hours of operation

No condition set – the permitted operating hours are covered by the planning permission.

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

Minimum staffing and supervision

1.4.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal 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 and the working plan regarding:

- a** waste acceptance and control procedures;
- b** operational controls and environmental monitoring;
- c** maintenance;
- d** record-keeping;
- e** emergency action plans;
- f** notifications to the Agency.

Availability of licence and working plan

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

Understanding of licence and working plan

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

1.5 Changes in technically competent persons

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

1.6 Relevant convictions

Notification of relevant convictions

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

Notifications of appeals against convictions

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

1.7 Maintenance of financial provision

- 1.7.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the Agency dated 12th January 2001 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

1.8 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

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

Table 1.8 Conditions for which changes to the working plan require the prior consent of the Agency

Condition	Subject	Working Plan Section
1.1	Specified waste management operations	2 and 3
1.2	Permitted wastes	3.1 and 4.2
2.1	Engineered site containment and drainage systems.	6 and 7

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Table 1.8 Conditions for which changes to the working plan require the prior consent of the Agency

Condition	Subject	Working Plan Section
3.2	Site security	9
4.1	Control of mud and debris	12
4.2	Potentially polluting leaks and spillages of waste	13
4.3	Fires on the site	14
4.4	Waste acceptance and control procedures	15
4.5	Waste quantity measurement systems	17
4.6	Storage of specified wastes	18
5	Pollution control, monitoring and reporting	20
6.1	Control, monitoring and reporting of dusts, fibres and particulates	24
6.2	Control of odours	25
6.3	Control of noise	26
6.4	Control of pest infestations	27
6.5	Control of litter	28
7.1	Security and availability of records	29

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

Amendments to the working plan requiring prior notification to the Agency

- 1.8.5 Except where it is specified under condition 1.8.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.

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- 1.8.6 The notice shall be accompanied by a copy of the specified changes.
- 1.8.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.
- 1.8.8 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

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

- 1.9.1 The following information shall be notified in writing within 5 working days to the Agency:
- i where the Licence Holder consists of more than one named individual, the death of any of those individuals;
 - ii any change in the Licence Holder's name(s) or address(es);
 - iii any steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership;
 - iv the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);

1.10 Notification of preparatory works

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

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

Cessation and recommencement of receiving wastes

- 1.11.1 In the event that the site ceases receiving wastes for longer than 3 month then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that the site recommences receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 7 days, depending upon nature of site and operations prior notice in writing.

1.12 **Notifications and submissions to Agency**

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

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

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2 Site engineering for pollution prevention and control

2.1 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

- 2.1.1 No waste or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations 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 with sections 6 and 7 of the working plan.
- 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 to meet the standards specified in Table 2.1 below:

Table 2.1 Site containment and drainage standards

Type of Site Containment and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
Hardstanding	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 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
Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints Fuel storage tanks and associated pipework shall be situated within a bunded area which shall be isolated from the sealed drainage system. The base and walls shall be constructed so as to contain 110% of the largest container present within the area. All loading and unloading points shall be inside the bunded area

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Table 2.1 Site containment and drainage standards

Type of Site Containment and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
Sealed drainage systems	i) Drainage to areas of impermeable pavement shall be provided by either: • A sealed sump, which shall be inspected no less frequently than weekly and after rain, emptied when the collected liquids reach 80% of the its capacity 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; or • A three chamber oil interceptor, which shall have a minimum of six minutes retention time per chamber at its maximum flow rate, shall discharge to either a foul sewer or surface water, shall be inspected no less frequently than daily and after rain, and shall be maintained so as to intercept all liquids which run off the pavement ii) Inspections and emptying of sealed sumps shall be recorded in the site diary iii) No water shall be discharged to a water course or sewer from a sealed drainage system other to an approved discharge
Covered buildings or roofed areas	i) All buildings shall be designed, constructed and maintained to prevent ingress of rain and surface water and to prevent the escape of waste deposited inside the building. 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
Fixed bays and other fixed containers	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.
Inspection and maintenance of engineered containment	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: 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

Table 2.1 Site containment and drainage standards

Type of Site Containment and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it is longer meets the specified standards, the Licence Holder shall cease treating and keeping waste in the affected area, shall notify the Agency immediately, and shall not recommence treating or keeping waste in the affected area until it has been repaired to a standard at least as good as the original specification

Construction quality assurance of new site containment and drainage systems

2.1.3

Prior to the construction of site containment and drainage systems details of the design and construction of the site containment and drainage systems shall be submitted in writing to the Agency and acknowledged in writing by the Agency including the following documents:

Calculations confirming the design of the site containment and drainage systems together with scale drawings or plans showing:

- a** Layout of areas of hardstanding;
- b** Layout of areas of impermeable pavement; and
- c** Layout of drainage systems, including details of following, where provided:
 - i** kerbing;
 - ii** interceptors ;
 - iii** discharge points ;
 - iv** sumps;
 - v** sealed drainage;
 - vi** isolation systems;
- d** Location and layout of covered buildings and roofed areas, where provided;
- e** Location and design of fixed tanks – above ground and underground – where provided, with layout of bunds and impermeable pavements or other engineered secondary containment;
- f** Location and layout of storage areas for drums and other mobile tanks and containers holding potentially polluting or hazardous wastes in liquid, sludge or powder form with layout of silled or bunded areas and impermeable pavements

2.1.4

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

- 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;

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- b** the engineered site containment and drainage system has been constructed in accordance with section 6 and 7 of the working plan and the other requirements of this condition;
- c** the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

Construction quality assurance of existing site containment and drainage systems

2.1.5

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:

- a** details of the construction and maintenance of the engineered site containment and drainage system have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the existing engineered site containment and drainage system shall be demonstrated to be fit for purpose in that;
 - i** areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and
 - ii** areas of impermeable pavement are free from cracks which could reduce impermeability; and
 - 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
- c** the existing engineered site containment and drainage system shall be maintained in accordance with 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 7 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 names;
- c Licence number;
- d Emergency contact name and telephone number;
- e Statement that the site is licensed by the Environment Agency;
- f Agency national numbers: 0645 333111 and 0800 807060;
- g Days and hours site is open to receive waste.

The location of the board should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping.

3.2 Site security

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with section 9 of the working plan and the following requirements:

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.

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Table 3.2 Site security system standards

Site security system	Specified standards
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 least monthly, and recorded in the site diary. Any defects or damage shall be made secure by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All repairs shall be recorded in the site diary.

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4 Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

- 4.1.1 Whenever the site is receiving or despatching wastes or site engineering works are being carried out, measures shall be provided, operated and maintained in accordance with section 12 of the working plan with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site.

Remediation of mud and debris on road

- 4.1.2 In the event that mud or debris arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented immediately, in accordance with section 12 of the working plan.

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

- 4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes.

Potentially polluting leaks and spillages from fixed tanks

- 4.2.2 Each tank used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders shall be:
- a** loaded and unloaded in accordance with specified filling and emptying procedures;
 - b** clearly and unambiguously labelled regarding its contents;
 - c** provided with means for measuring the quantity of material and the void space in the tank, which shall be maintained and calibrated as specified;
 - d** monitored for quantity of material and void space and the monitoring measurements recorded;
 - e** inspected and maintained according to the specified maintenance schedules and procedures, which shall be fully documented and recorded;
 - f** in the event of damage or deterioration to a tank that is, or is likely to cause, a leak, that tank shall be repaired immediately;

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and these actions shall be carried out in accordance with section 13 of the working plan.

Potentially polluting leaks and spillages from drums and other mobile containers

4.2.3 Each drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders shall be, while on the site:

- a loaded and unloaded in accordance with the specified handling procedures;
- b filled and emptied in accordance with the specified filling and emptying procedures;
- c clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
- d inspected and maintained according to the specified maintenance schedules and procedures, 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;

and these actions shall be carried out in accordance with section 13 of the working plan.

Control and remediation of leaks and spillages

4.2.4 In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, in accordance with section 13 of the working plan

4.3 **Fires on the site**

Prohibition of unauthorised fires on site

4.3.1 No wastes shall be burned on the site.

Fire action plan

4.3.2 In the event of a fire on the site a fire action plan shall be implemented immediately and recorded, in accordance with section 14 of the working plan and reported to the Agency within 24 hours.

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 section 15 of the working plan.

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Waste control procedures

- 4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with section 15 of the working plan.

Waste despatch procedures

- 4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 15 of the working plan.

Incompatible wastes

- 4.4.4 Incompatible wastes which 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, in accordance with section 15 of the working plan.

4.5 **Waste quantity measurement systems**

Means of measurement

- 4.5.1 All wastes accepted at and despatched from the site shall be measured in accordance with section 17 of the working plan

4.6 **Storage of specified wastes**

- 4.6.1 Permitted wastes shall only be stored on the site in accordance with section 18 of the working plan.

4.7 **Removal of residual wastes from site**

- 4.7.1 In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 6 months then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations.

5 Pollution control, monitoring and reporting

- 5.1.1 Monitoring at the site shall be carried out in accordance with section 20 of the working plan

6 Amenity management and reporting

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

- 6.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site, in accordance with this condition and section 24 of the working plan the objective of which be to minimise the release of airborne dusts, fibres and particulates arising from the specified waste management operations beyond the site boundary, and to prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.
- 6.1.2 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 outside the site boundary, as perceived by an authorised officer of the Agency.
- 6.1.3 In the event that any dusts, fibres or particulates arising from the site are released or are likely to be released outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the actions specified in section 24 of the working plan shall be implemented immediately

6.2 **Control of odours**

- 6.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with this condition and section 25 of the working plan. The objective of these measures shall be to minimise the release of odours from the specified waste management operations beyond the site boundary and to prevent releases that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.
- 6.2.2 In the event that any odours arising from the site are released or are likely to be released outside the site boundary at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the actions specified in section 25 of the working plan shall be implemented immediately.

6.3 Control of noise

- 6.3.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this condition and section 26 of the working plan to control and minimise the levels of noise from operations on the site beyond the site boundary.

6.4 Control of pest infestations

- 6.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with section 27 of the working plan. 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.

6.5 Control of litter

- 6.5.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section 28 of the working plan. The objective of these measures shall be to prevent any litter escaping from the confines of the site.
- 6.5.2 In the event that litter does escape from the site, it shall be retrieved as soon as practicable

7 Site records

7.1 Security and availability of records

Security of records

- 7.1.1 All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section 29 of the working plan.

Availability of records

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

7.2 Records of waste movements

Recording of wastes accepted and removed

- 7.2.1 A record shall be kept of all wastes received and of all materials (wastes and recovered materials) removed from the site. The records shall include the following for each vehicle load of waste/material:

for waste received:

- a** origin of waste
- b** date received
- c** quantities in tonnes received and waste type
- d** nature of the waste (solid, liquid or sludge)

for waste/material removed:

- e** date removed
- f** quantities in tonnes removed and waste and/or material type
- g** destination of waste and/or materials removed
- h** nature of the waste and/or materials (solid, liquid or sludge)

- 7.2.2 A summary of the information, including nil returns, shall be submitted to the Agency, in the format specified by the Agency in Annex 1 to this licence which forms part of this condition. Summaries shall be for each financial year and shall be submitted to the Agency within one month of the end of each financial year.

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7.3 Site diary

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

- a** construction work
- b** maintenance
- c** breakdowns
- d** emergencies
- e** problems with waste received and action taken
- f** site inspections and consequent actions carried out by the operator
- g** despatch of records to the Agency
- h** severe weather conditions
- i** environmental problems and remedial actions
- j** attendance at the site of the technically competent managers, the date and time they arrived and the date and time they left
- k** complaints about site operations and actions taken

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

8 Interpretation

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

"accepted"

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

"authorised officer of the Agency"

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

"clinical waste"

has the meaning as defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them;

"consequences"

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

"engineer"

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

"engineered"

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

"engineered site containment and drainage system"

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

"engineering"

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

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"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 or situation that in particular circumstances could lead to harm;

"immediately"

for carrying out of actions under the conditions, shall mean without delay and within a reasonable time, taking into account any more immediate direct action necessary to prevent or minimise risk to human health and the environment. For carrying out notifications to the Agency, shall also mean by the fastest effective means available (for example, telephone) and confirmed in writing within 1 working day (or such other time as may be agreed by the Agency within the conditions);

"inert waste"

means waste which when disposed of in or on land does not undergo any significant physical, chemical or biological transformation;

"maintenance"

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

"preparatory works"

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

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

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"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;

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"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"waste"

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

"working plan"

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

Explanatory Notes

- including rights of appeal.

Rights of Appeal

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

Where, except in pursuance of a direction given by the National Assembly for Wales,

- a** an application for a licence or a modification of the conditions to the licence is rejected
- b** a licence is granted subject to conditions

the applicant may appeal from the decision to the National Assembly for Wales

Therefore if you feel aggrieved by the decision or any of the conditions to the licence as granted you may obtain the appropriate form on which to give notice of an appeal from:-

National Assembly for Wales
Cathays Park
Cardiff
CF10 3NQ

This notice of appeal should be accompanied by the following information: 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 of the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address shown on the licence). You should appeal within 6 months of the date that this notice takes effect but the National Assembly for Wales may allow notice of appeal to be given after the expiry of this time period.

Waste Management Licensing

This licence relates only to the requirements of the Environmental Protection Act 1990 in respect of the deposit, treatment, keeping and disposal of waste. This licence does not constitute a consent required by any other legislation.

Your attention is drawn to the provisions of Sections 33 to 35, 37 to 43, 59 and 64 to 66 of the Environmental Protection Act 1990.

Section 33

Prohibits under penalty the deposit, treatment, keeping or disposal of controlled waste in or on any land otherwise than in accordance with the terms of a Waste Management Licence.

Non-compliance with any licence condition may lead to prosecution under this Section. A person who contravenes Section 33 subsection (1) shall, subject to subsection (7), be guilty of an offence and liable on summary conviction to imprisonment for a term not exceeding 6 months or a fine not exceeding £20,000 (at the date of issue of this licence) or both, or on conviction on indictment to imprisonment for a term not exceeding 2 years or a fine or both, or in relation to special waste for a term not exceeding 5 years or a fine or both.

Section 34

Places a duty of care on any person who imports, produces, carries, keeps, treats or disposes of controlled waste to take all such measures applicable to him as are reasonable in the circumstances to prevent any other person contravening Section 33, and to prevent the escape of waste from his control or that of any other person and, on the transfer of the waste, to ensure that it is only to an authorised person, or to a person for authorised transport purposes, and that a written description is transferred with it.

A person who contravenes Section 34 subsection (1) shall be guilty of an offence and liable on summary conviction to a fine not exceeding £5,000 (at the date of issue of this licence) or on conviction on indictment to a fine.

Section 35

A site licence may be granted by the Environment Agency authorising the treatment, keeping, or disposal of specified wastes on specified land, to the occupier of that land. The licence may be granted subject to such conditions that the Agency considers appropriate, in accordance with directions and guidance issued by the National Assembly for Wales.

Section 37

The Environment Agency may modify the conditions of a licence on its own initiative, on the application of the licence holder (accompanied by the appropriate fee), and on the direction of the National Assembly for Wales. The licence holder may appeal to the National Assembly for Wales if he is aggrieved by the decision of the Environment Agency in modifying the conditions of a licence.

Section 38

Provides for the Environment Agency to revoke or suspend all or part of a licence if the licence holder has ceased to be a 'fit and proper person' or activities authorised by the licence have caused or are about to cause pollution of the environment or harm to human health or become seriously detrimental to the amenities of the locality, and the pollution, harm or detriment cannot be avoided by modifying the conditions.

A person who contravenes Section 38 subsection (9) without reasonable excuse shall be guilty of an offence and liable on summary conviction to a fine not exceeding £5,000 (at the date of issue of this licence), or on conviction on indictment to imprisonment for a term not exceeding 2 years or a fine or both, or in relation to special waste to, respectively imprisonment for a term not exceeding 6 months or a fine of an amount not exceeding £5,000 (at the date of issue of this licence), or imprisonment for a term not exceeding 5 years or a fine or both.

Section 39

If the licence holder wishes to surrender this licence, he must apply to the Environment Agency (enclosing the prescribed fee) which will only accept the surrender if it is satisfied that the condition of the land is such that it is unlikely to cause pollution of the environment or harm to human health as a result of the use of the land for the treatment, keeping or disposal of waste.

Section 40

If the licence holder wishes to transfer the licence to another person ("the transferee") the licence holder and the transferee shall jointly make an application to the Environment Agency (enclosing the prescribed fee) which will not effect the transfer unless it is satisfied that the transferee is a Fit and Proper Person.

Section 41

Provides for a scheme of charges which are payable in respect of the subsistence of the licence and, on application, for modification, transfer or surrender of the licence. Non payment of the subsistence charge may lead to partial revocation of the licence.

Section 42

Places a duty on the Environment Agency to ensure that activities authorised by the licence do not cause pollution, harm to health, or serious detriment to the amenities of the locality, and that the conditions of the licence are complied with. If it appears to the Environment Agency that a condition in a licence is not being complied with, the Environment Agency may serve notice

on the licence holder to comply with the condition, and if he fails to do so revoke or suspend all or part of the licence.

Section 43

Provides for the applicant for a licence or modification to appeal against all or any of the conditions in a licence or modification to the National Assembly for Wales, or in certain circumstances, for a licence holder to appeal against any revocation or suspension of all or any part of a licence or modification to the National Assembly for Wales.

Section 59

The Environment Agency is empowered to require the removal of any controlled waste deposited in breach of section 33(1), or to require the undertaking of such works as are required to reduce or eliminate the consequences of such deposits.

Section 64

The Environment Agency is required to maintain a register of current or recently current waste management licences granted by the Environment Agency, associated Working Plans, and matters relating to the transfer, modification, revocation, suspension and supervision of licences. Members of the public have free access to this register and may obtain copies of entries in the register.

Section 65

The National Assembly for Wales may direct the Environment Agency to exclude certain information from the public register in the interests of national security.

Section 66

Provides for a licence holder to identify information submitted to the Environment Agency as being commercially confidential and to apply for that information to be excluded from the public register. The Environment Agency will determine whether the information is commercial confidential and notify the licence holder accordingly. The licence holder has a right of appeal to the National Assembly for Wales if the Environment Agency refuses to exclude the information from the public register.

ANNEX 1

Instructions on the format for the summary waste record returns required in Licence condition 7.2

Introduction

Your waste management licence condition no. 7.2 requires you to provide to the Agency a summary of the records which you must keep of all wastes received and of all waste materials removed from the site. This set of instructions specifies the format of the summary which is required by the Agency. A standard form is provided (Ref. 00/IA) which you must use when completing summary returns to comply with the licence condition. Please retain it as a master and photocopy it each time you make a return. An electronic version is available on request.

Waste type and quantity

You are required to identify waste types according to the categories specified in the accompanying list (Ref.00/IB). This shows how particular waste streams fit in to the classification system. Most licensed sites will find that they are only dealing with a small number of categories of material and it is worth looking through the list carefully to identify the waste groups that you handle at your site.

Waste quantity needs to be provided in metric tonnes. A density conversion list is provided to allow bulk loads to be converted to tonnes on sites without weighing equipment.

District of Origin/Destination

You are required to identify the source and destination of the waste by local authority District. This information can be found from transfer notes, from the driver of the vehicle or maybe within your own record systems if you are operating vehicles yourself. A list of three letter codes for all the Unitary Authorities in Wales and adjacent English authorities is attached. The local authority Districts in your immediate area are entered on your site return form, as it is likely that these are the main sources of material entering the site. Use the code list to add in any extra areas required, or write in the District name in full.

Your Legal Responsibility

Your licence condition requires you to keep a record of each load of waste/material entering your site and each load of waste or reclaimed material leaving the site. A summary of this information has to be provided to the Agency on a quarterly basis (or on an annual basis for metal recycling facilities).

Daily site records

For waste/material entering the site you need to record

- the date and time of the movement;
- the district of origin;
- the type and quantity; and
- whether it is solid/liquid or sludge i.e. the physical state of the waste.

For all wastes/materials leaving the site (for either recovery or disposal) you must record

- the date and time of the movement;
- the destination district;
- the type and quantity; and
- whether it is solid/liquid or sludge.

You may be using a record sheet at present, or a ticketing system, and provided this allows you to record all of the information required by the licence condition, this will be an appropriate form. For those who do not have a suitable system, we have enclosed an example daily record sheet for you to use.

Quarterly Returns

The standard quarterly return form allows small and large sites to describe the wastes and other materials entering and leaving their site.

Most sites handle a limited range of wastes and only need to complete a relatively small part of the return form. Inert landfill sites have been supplied with a reduced form that reflects the very limited types of waste they handle.

Although the Agency has asked for quarterly returns, it is advisable for this analysis to be done more frequently: perhaps weekly or monthly.

Metal Recycling Sites (MRS's) will only have to make returns on an annual basis at present. A separate form is supplied for this purpose.

General Information

The first part of the form is asking for general information to identify the site. It is also necessary to indicate whether materials are weighed in and out of the site, or whether weights are estimated.

It is advisable to complete most of this section, other than the quarter and year, prior to photocopying and use this as your master form.

Section 1: Waste/materials entering the site

Summarise the information on your daily record system to provide the total amount of waste in each category received from every different District of origin. Please note that the waste categories are exclusive (i.e. construction wastes should not be included in the category for general mixed industrial wastes).

An example of a completed section 1 is shown in the following pages.

Section 2 – Waste materials taken off site for disposal elsewhere

You may have a major transfer station producing a large range of sorted waste materials for disposal elsewhere; or an inert landfill site with an occasional load of contrary material that needs to leave the site for disposal elsewhere; or another type of facility where wastes leave your site for final disposal elsewhere.

Your licence requires you to keep a record of all loads of leaving the site for disposal elsewhere, stating waste type, quantity, state and District of destination. Use the code sheets to decide which category of waste each load falls into and the District of destination code.

An example Section 2 return is shown in the following pages. If you have no wastes leaving the site for disposal elsewhere this quarter, write NIL across the sheet. If you need more space to write in a larger number of waste groups, photocopy the Section 2 page to make a continuation sheet.

Section 3 – Materials taken off site for recycling

This section is completed in exactly the same way as Section 2, but is for wastes leaving the site for recycling.

Example 3 in the following pages shows the output of waste materials for recycling from a metal recycling site.

If you have no wastes leaving for recycling, write NIL across the sheet. If you need more space to write in a larger number of waste groups, photocopy the Section 3 page to make a continuation sheet.

Section 4 – You **MUST** complete the declaration, and then send the return to your area office within one month following the end of the quarter. Metal Recycling Sites must return the form within one month of the end of the financial year. The address of the area office is provided at the end of this section of the quantity return sheet

Help

If you require any further information on any of these issues please call the Environment Agency general enquiry line on 0645 333111.

Accompanying documents

The following accompanying documents should be used in association with this set of instructions:

- i) *Environment Agency North Wales/South East Wales/South West Wales/Upper Severn Area Section 35 EPA Quarterly return - Ref. 00/1A.* (you must complete this form when making your summary return to the Agency)
- ii) *Waste Categories for Wales - Ref. 00/1B* [on blue paper] (you must use these categories when completing the summary return form)
- iii) *Factors to Convert Waste Volume to Weight* [on green paper] (you can use these conversion factors when converting volume to weight)
- iv) *District Codes* [on pink paper] (you must use these codes when completing the summary return form)
- v) *Example Sheet for Recording Daily Loads In/Out* (this is not a mandatory form but you could use it to satisfy the Agency's requirements for daily input/output records)

EXAMPLE 1: RECEIPT OF MATERIALS ONTO SITE**SECTION 1 MATERIALS TAKEN INTO SITE**

Waste Type	State	District of Origin					(Within Wales - see district code list)					(Outside Wales - see attached list)					Total Tonnes
		ANG	CON	DEN	FLJ	GWY	POW	WRE				CHE					
21A Inert Construction and Demolition waste	Solid	567.40		402.36	126.13							89.65					1185.54
22A Degradable Construction and Demolition waste	Solid	703.50			908.53		987.57					203.79					2,803.39
	Sludge					26.12		14.32									40.44
22C Degradable Household	Solid		939.26	898.30	816.54			789.32									3443.42789.32
22D Degradable Commercial	Solid	169.34		27.45	901.35												1,098.14
	Liquid							62.97									62.97
	Sludge		27.07				45.87					903.70					976.64
TOTAL																	
Total For	Solid	1440.24	939.26	1,328.11	2,752.55	0	987.57	789.32	0	0	0	0	0	0	0	0	8,530.49
Each Area	Liquid	0	0	0	0	0	0	62.97	0	0	0	0	0	0	0	0	62.97
	Sludge	0	27.07	0	0	26.12	45.87	14.32	0	0	0	0	0	0	0	0	1017.08

A variety of materials are received on site from the different areas. These materials are tallied both to provide the total amount of each waste type and the total waste for each area (both for each type and a grand total). Waste should be added by type, state and by district. Do not mix solid, liquid and sludge wastes.

EXAMPLE 2: DISPOSAL OF MATERIALS OFF SITE**SECTION 2 MATERIALS TAKEN OFF SITE FOR DISPOSAL ELSEWHERE**

Waste Type	State	Destination						(Within Wales - see attached list)						(Outside Wales - see attached list)				Total Tonnes
		ANG	CON	DEN	FLI	GWY	POW	WRE						CHE				
Waste Type / Code																		
21A Inert Construction and Demolition waste	Solid		809.07		574.93	982.71												2366.71
Waste Type / Code																		
22A Degradable Construction and Demolition waste	Solid	703.50					987.57							203.79				1894.86
	Sludge		47.89			26.12												74.01
Waste Type / Code																		
22C Degradable Household	Solid	997.65						789.32						456.98				2243.95
Waste Type / Code																		
25 Healthcare Risk Wastes	Solid				4.00													4.00
	Liquid																	
	Sludge																	
TOTAL																		
Total For	Solid	1701.15	809.07	0	578.93	982.71	987.57	789.32	0	0	0	0	0	660.77	0	0	0	6509.52
Each Area	Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sludge	0	47.89	0	0	26.12	0	0	0	0	0	0	0	0	0	0	0	74.01

Please indicate the destination of all wastes. Do not include RECYCLED wastes. Additional waste types can be added in spare sections at the bottom of the section. Do not mix solid, liquid and sludge wastes in the totals.

EXAMPLE 3: OUTPUT OF MATERIALS FROM A METAL RECYCLING SITE**SECTION 3 MATERIALS TAKEN OFF SITE FOR RECYCLING**

Waste Type	State	ANG	CON	DEN	FLI	GWY	POW	WRE	(Outside Wales - see attached list)				Total Tonnes
Waste Type / Code													
23A Metals and Discarded (Scrap) Composite Equip Special Waste	Solid	87.61	547.04	876.12		397.07		489.37		40.21			2,437.42
Waste Type / Code													
23B Metals and Discarded (Scrap) Composite Equip Other Waste	Solid		407.67	87.35	706.15		406.74						1,607.91
Waste Type / Code													
29B Organic Chemicals Other	Solid												
	Liquid			27.03									27.03
	Sludge												
Waste Type / Code													
	Solid												
	Liquid												
	Sludge												
Total For	Solid	87.61	954.71	963.47	706.15	397.07	406.74	489.37		40.21			4,045.33
Each Area	Liquid	0	0	27.03	0	0	0	0		0			27.03
	Sludge	0	0	0	0	0	0	0		0			0

Please indicate the destination of all wastes. Do not include waste that is taken off site for DISPOSAL.

Under 29B Organic Chemicals, Other wastes such as oil can be entered and recorded as going to a recycling site. In this instance, 27.03 tonnes of oil has been sent for recycling. Additional waste types can be added in the spare sections at the bottom of the section. Do not mix solid, liquid and sludge wastes in the total.

SECTION 2

MATERIALS TAKEN OFF SITE FOR DISPOSAL ELSEWHERE

Waste Type	State	Destination					(Within Wales - see district code list)					(Outside Wales - see code list)					Total Tonnes
		ANG	CON	DEN	FLI	GMY	POW	WRE				CHE	ELL	LIV	SEF		
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Waste Type / Code	Solid																
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	Sludge																
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Waste Type / Code	Solid																
	Liquid																
	Sludge																
Total For Each Area	Solid																
	Liquid																
	Sludge																

If you need to attach details of additional waste types, please photocopy this sheet.

SECTION 3

MATERIALS TAKEN OFF SITE FOR RECYCLING

Waste Type	State	Destination					(Within Wales - see district code list)					(Outside Wales - see code list)					Total Tonnes
		ANG	CON	DEN	FLI	GWY	POW	WRE				CHE	ELL	LIV	SEF		
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
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Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Waste Type / Code	Solid Liquid Sludge																
Total For Each Area	Solid Liquid Sludge																

If you need to attach details of additional materials, please photocopy this sheet.

SECTION 4**DECLARATION**

In accordance with site licence conditions, I certify that the information supplied on this form is correct to the quarter indicated.

Name: (Please Print)**Signed:****Contact Address:****Position:****Tel:****Date:****Notes:**

1. The Agency has provided advice on both the different waste types and the codes for each relevant district. If you need further copies please contact the office below.
2. Please fill in all the relevant boxes and ensure that the declaration is completed and signed by an appropriate person.

Please Return to:

Team Leader Technical Planning
Environment Planning
Environment Agency Wales North Area
Parc Menai
Ffordd Penlan
Bangor
Gwynedd
LL57 2EF
Fax. No. 01248 670561

WASTE CATEGORIES FOR WALES (Version 1999-01)**Summary of categories (details on following pages)**

CODE	WASTE CATEGORY
21A	INERT CONSTRUCTION & DEMOLITION WASTE
21B	INERT - OTHER WASTE
22A	DEGRADABLE CONSTRUCTION AND DEMOLITION WASTE
22B	DEGRADABLE INDUSTRIAL WASTE
22C	DEGRADABLE HOUSEHOLD WASTE
22D	DEGRADABLE COMMERCIAL WASTE
22E	SEWAGE
23A	METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT - SPECIAL WASTE
23B	METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT - OTHER WASTE
24A	CONTAMINATED GENERAL WASTES - SPECIAL WASTE
24B	CONTAMINATED GENERAL WASTES - OTHER WASTE
25	HEALTHCARE RISK WASTES
26	ASBESTOS WASTE
27A	MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - SPECIAL WASTE
27B	MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - OTHER WASTE
28A	INORGANIC CHEMICAL WASTES - SPECIAL WASTE
28B	INORGANIC CHEMICAL WASTES - OTHER WASTE
29A	ORGANIC CHEMICAL WASTES - SPECIAL WASTE
29B	ORGANIC CHEMICAL WASTES - OTHER WASTE
30A	MIXED CHEMICAL "SMALLS" - SPECIAL WASTE
30B	MIXED CHEMICAL "SMALLS" - OTHER WASTE
31	RADIOACTIVE WASTE
32	EXPLOSIVES
33	AGRICULTURAL WASTE
34	MINES AND QUARRIES WASTE

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

DETAILS OF WASTE COMPOSITION CATEGORIES

CODE	WASTE CATEGORY
21A	INERT CONSTRUCTION & DEMOLITION WASTE Uncontaminated naturally occurring rocks and sub-soils and uncontaminated solid, granular or broken manufactured material of negligible polluting potential arising from construction and / or demolition activities, including waste arising from preparatory work thereto. It excludes any wastes containing asbestos (use 26) and mines and quarries wastes (use code 34). It includes only those substances in the sort list below: Rock and stone Sub-soils Ceramic and/or cemented materials (including glass) Processed/prepared mineral materials which have not been contaminated
21B	INERT – OTHER WASTE Uncontaminated naturally occurring rocks and sub-soils and uncontaminated solid, granular or broken manufactured material of negligible polluting potential <u>excluding</u> such wastes arising from construction and / or demolition activities. It excludes mines and quarries wastes (use code 34). It includes only those substances in the sort list below: Rock and stone Sub-soils Ceramic and/or cemented materials (including glass) Processed/prepared mineral materials which have not been contaminated
22A	DEGRADABLE CONSTRUCTION AND DEMOLITION WASTE Uncontaminated naturally occurring rocks and soils containing organic matter and uncontaminated solid, granular or broken manufactured material arising from construction and / or demolition activities (including waste arising from preparatory work thereto) which may decompose or combust and / or may contain soluble matter or soluble decomposition products which could cause pollution if allowed to enter ground or surface water systems. It excludes organic chemical wastes (use 29A or 29B) and any wastes containing asbestos (use 26). It includes only those substances in the sort list below: Naturally occurring rocks and soils containing organic matter Mixed construction and/or demolition waste Asphalt, bitumen and/or coated roadstone Streetworks waste Plaster and/or plasterboard Paper and/or card Plastics and polymers Wood/ timber / laminates and composites

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

22B	DEGRADABLE INDUSTRIAL WASTE Uncontaminated material arising from industrial premises (including premises used for maintaining vehicles, vessels or aircraft, for the provision of public transport services or for the public supply of gas, water, electricity or sewerage services) which may decompose or combust and / or may contain soluble matter or soluble decomposition products which could cause pollution if allowed to enter ground or surface water systems. It excludes organic chemical wastes (use 29A or 29B) and degradable wastes arising from construction and demolition work (use code 22A). It includes only those substances in the sort list below: Plaster and/or plasterboard Paper and/or card Plastics and polymers Rubber Wood Tyres Textiles Wood/timber / laminates and composites Vegetable matter (including oil, fat, wax and grease) Animal matter (including oil, fat, wax and grease) Sanitary waste (eg. feminine sanitary waste, disposable nappies) Waste from biological processes other than sewage treatment
22C	DEGRADABLE HOUSEHOLD WASTE Waste arisings from households (including premises occupied by a charity or forming part of an educational establishment, caravans, residential homes, camp sites, prisons, public halls and royal palaces). It includes sanitary waste (eg. feminine sanitary waste, disposable nappies) and civic amenity and street cleansing waste. It excludes degradable wastes arising from construction and demolition work (use code 22A).

22D	DEGRADABLE COMMERCIAL WASTE Uncontaminated material arising from commercial premises (including offices and showrooms, hotels, courts, markets and fairs, premises used for sport, recreation or entertainment and premises occupied by clubs and societies, government departments and local authorities) which may decompose or combust and / or may contain soluble matter or soluble decomposition products which could cause pollution if allowed to enter ground or surface water systems. It excludes degradable wastes arising from construction and demolition work (use code 22A). It includes only those substances in the sort list below: - Plaster and/or plasterboard - Paper and/or card - Plastics and polymers - Rubber - Wood - Textiles - Wood/timber / laminates and composites - Vegetable matter (including oil, fat, wax and grease) - Animal matter (including oil, fat, wax and grease) - Sanitary waste (eg. feminine sanitary waste, disposable nappies)
22E	SEWAGE Sewage including septic tank and/or cesspool contents, untreated and treated sewage sludge and sewage screenings.
23A	METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT – SPECIAL WASTE Metals and discarded (scrap) composite equipment which are deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It excludes metal compounds and highly reactive metals (use 28A or 28B – inorganic chemical wastes). It includes substances in the sort list below: - Mercury - Other toxic metals - Dental amalgam - Metal catalysts (only those which are deemed to be special waste) - Batteries (only those which are deemed to be special waste)
23B	METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT – OTHER WASTE Metals and discarded (scrap) composite equipment which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It excludes metal compounds and highly reactive metals (use 28A or 28B– inorganic chemical wastes). It includes only those substances in the sort list below: - Ferrous and non-ferrous metal including mixtures and alloys - Metal catalysts (only those which are <u>not</u> deemed to be special waste) - Composite, mainly metallic equipment (eg. white goods, domestic appliances, cable and/or wire, vehicles and/or metal vehicle parts) - Mainly non-metallic electronic equipment (eg. computers, microwaves, TVs, light bulbs, fluorescent tubes) - Batteries (only those which are <u>not</u> deemed to be special waste)

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

24A	CONTAMINATED GENERAL WASTES – SPECIAL WASTE Category 21A, 21B and 22A-E materials contaminated with other materials from categories 23A, 27A, 28A, 29A, and 30A to a level which deems them to be <u>special waste</u> under the Special Waste Regulations 1996 (and amendments). It includes only those substances in the sort list below: Contaminated soil and subsoil (including contaminated dredgings/ silt and railway ballast) Used moulds, muds, filter materials, ion exchange resins, linings and / or refractories Residues from abrasive processes Contaminated construction and/or demolition waste Contaminated containers, and other packaging Fragmentation residues Contaminated sewage and/or biological treatment sludges Contaminated water Other contaminated category 21A , 21B and 22A-E wastes
24B	CONTAMINATED GENERAL WASTES – OTHER WASTE Category 21A, 21B and 22A-E materials contaminated with other materials from categories 23B, 27B, 28B, 29B, and 30B which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It includes only those substances in the sort list below: Contaminated soil and subsoil (including contaminated dredgings/ silt and railway ballast) Used moulds, muds, filter materials, ion exchange resins, linings and / or refractories Residues from abrasive processes Contaminated construction and/or demolition waste Contaminated containers, and other packaging Fragmentation residues Contaminated sewage and/or biological treatment sludges Contaminated water Other contaminated category 21A , 21B and 22A-E wastes
25	HEALTHCARE RISK WASTES Any waste which consists wholly or partly of human or animal tissue, blood or other body fluids, excretions, swabs or dressings, or syringes, needles or other sharp instruments which may prove hazardous to any person coming into contact with it, and any other waste arising from medical, nursing, dental, veterinary, pharmaceutical or similar practice, investigation, treatment, care, teaching or research, or the collection of blood for transfusion, being waste which may cause infection to any person coming into contact with it. It includes sterilised healthcare risk wastes. It excludes nappies and feminine sanitary wastes arising from industrial, household and commercial premises not covered above (use 22B, 22C or 22D).
26	ASBESTOS WASTE. Any waste containing asbestos including bonded asbestos in mixed construction and demolition waste.

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

27A	MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - SPECIAL WASTE Mineral wastes and residues from thermal processes which are deemed to be <u>special waste</u> under the Special Waste Regulations 1996 (and amendments). It includes only those substances in the sort list below: - Slag from primary metal production - Drosses from secondary metal production - Vitrified wastes - Bottom ash and/or clinker - Fly ash and/or other stack and/or stack gas cleaning residues - Mineral extraction and/or processing wastes with the potential for solubilisation of heavy metals, inorganic halogen compounds, sulphur, phosphorus or nitrogen compounds
27B	MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - OTHER WASTE Mineral wastes and residues from thermal processes which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It includes only those substances in the sort list below: - Slag from primary metal production - Drosses from secondary metal production - Vitrified wastes - Bottom ash and/or clinker - Fly ash and/or other stack and/or stack gas cleaning residues - Mineral extraction and/or processing wastes with the potential for solubilisation of heavy metals, inorganic halogen compounds, sulphur, phosphorus or nitrogen compounds - Cement (excludes concrete, used cement and mortar - use category 21A or 21B)
28A	INORGANIC CHEMICAL WASTES - SPECIAL WASTE Inorganic chemical wastes which are deemed to be <u>special waste</u> under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24A 'Contaminated general wastes - special waste'). It includes only those substances in the sort list below: - Inorganic acids - Inorganic alkalis - Highly reactive elements - Inorganic compounds

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

28B	INORGANIC CHEMICAL WASTES – OTHER WASTE Inorganic chemical wastes which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24B 'Contaminated general wastes – other waste'). It includes only those substances in the sort list below: - Inorganic acids - Inorganic alkalis - Inorganic compounds
29A	ORGANIC CHEMICAL WASTES – SPECIAL WASTE Organic chemical wastes which are deemed to be <u>special waste</u> under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24A 'Contaminated general wastes – special waste'). It includes only those substances in the sort list below: - Paint, varnish and/or lacquers - Synthetic adhesives and/or sealants - Inks, pigments and dyestuffs - Cosmetics - Surfactants and/or chelating agents - Organic household products not elsewhere specified - Mineral and synthetic oil waste - Halogenated refrigerants, aerosol propellants and/or foaming gases - Monomers and precursors - Tarry wastes - Pharmaceuticals - Organic biocides - Organometallics - Other organic chemical wastes (eg. solvents)

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

29B	ORGANIC CHEMICAL WASTES – OTHER WASTE Organic chemical wastes which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24B 'Contaminated general wastes – other waste'). It includes only those substances in the sort list below: - Carbon - Paint, varnish and/or lacquers - Synthetic adhesives and/or sealants - Inks, pigments and dyestuffs - Cosmetics - Surfactants and/or chelating agents - Organic household products not elsewhere specified - Mineral and synthetic oil waste - Halogenated refrigerants, aerosol propellants and/or foaming gases - Monomers and precursors - Tarry wastes - Pharmaceuticals - Organic biocides - Organometallics - Other organic chemical wastes
30A	MIXED CHEMICAL "SMALLS" – SPECIAL WASTE Mixed loads of small containers (each less than or equal to 2.5 litres) of different chemicals from categories 23, 28 and 29 which are deemed to be <u>special waste</u> under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24A 'Contaminated general wastes – special waste'). It includes contaminated laboratory equipment (eg. test tubes, beakers or distillation apparatus).
30B	MIXED CHEMICAL "SMALLS" – OTHER WASTE Mixed loads of small containers (each less than or equal to 2.5 litres) of different chemicals from categories 23, 28 and 29 which are <u>not</u> deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It excludes such wastes where they are present as small unmeasurable quantities in a general waste load (instead use code 24B 'Contaminated general wastes – other waste'). It includes contaminated laboratory equipment (eg. test tubes, beakers or distillation apparatus).
31	RADIOACTIVE WASTE All wastes which are radioactive wastes within the meaning of the Radioactive Substances Act 1993.
32	EXPLOSIVES All wastes which are explosives within the meaning of the Explosives Act 1875.
33	AGRICULTURAL WASTE Wastes arising from premises used for agriculture.

Important note: This list of waste categories has been drawn up with the aim of grouping together wastes of similar properties. It must not be taken as legal guidance on waste definitions.

34	MINES AND QUARRIES WASTE Wastes from any mine or quarry.
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ENVIRONMENT AGENCY WALES

FACTORS TO CONVERT WASTE VOLUME TO WEIGHT**(Ver. 99/01)**

To convert volume to weight carry out the following calculations where necessary:

If measuring volume in cubic metres:

$$\text{Volume (in cubic metres)} \times \text{Conversion Factor} = \text{Weight (in tonnes)}$$

If measuring volume in litres:

$$\text{Volume (in litres)} / 1000 \times \text{Conversion Factor} = \text{Weight (in tonnes)}$$

If measuring volume in cubic feet:

$$\text{Volume (in cubic feet)} \times 0.028 \times \text{Conversion Factor} = \text{Weight (in tonnes)}$$

CATEGORY	TYPE OF WASTE	CONVERSION FACTOR
21A & 21B	INERT	
<u>General/mixed</u>	MIXED CATEGORY 21A & 21B WASTE	1.2
<u>Specific</u>	Rock and stone	1.2
	Sub-soils	1.3
	Glass (cullet)	0.75
	Ceramics	0.3
	Concrete and/or mortar	1.3
	Moulding sands and/or clays	0.4/0.6
	Clay absorbents	1.3
	Other mineral absorbents	1.3
	Man-made mineral fibres (MMMFs) including glass fibre	0.1
	Silica	1.3
	Mica	1.3
	Abrasives	1.3
	Mixed Category 21 wastes	1.2
	Water containing Category 21 materials	1.0
22A-E	DEGRADABLE	
<u>General/mixed</u>	MIXED DEGRADABLE CONSTRUCTION AND DEMOLITION WASTE	1.2
	MIXED DEGRADABLE INDUSTRIAL WASTE	0.3
	MIXED HOUSEHOLD WASTE - NON COMPACTED	0.3
	MIXED HOUSEHOLD WASTE - COMPACTED	0.5
	MIXED COMMERCIAL	0.2
	SEWAGE	1
<u>Specific</u>	Uncontaminated topsoil	1.3
	Uncontaminated peat	0.5
	Uncontaminated silt and dredgings	1.3
	Coal	1.1
	Asphalt, bitumen and coated roadstone	1.2
	Streetworks waste	1.2
	Plaster	1.0
	Plasterboard	1.0
	Paper and/or card	0.6

	Plastics and polymers	0.8
	Rubber	0.7
	Tyres (whole) - car	6.5kg per tyre
	Tyres (whole) - truck	52.5kg per tyre
	Unshredded tyres	0.2
	Synthetic textiles	0.2
	Mixed unidentified textiles	0.2
	Wood	0.7
	Coated or chemically treated timber	0.7
	Laminates	0.7
	Composites	0.7
	Vegetable fibres	0.75
	Sawdust, shavings and/or wood pulp	0.75
	Vegetation and/or vegetable waste	0.75
	Bark	0.75
	Mixtures of vegetation, soil and/or stones	0.75
	Vegetable food	0.75
	Composted material	0.75
	Leather	0.1
	Animal fibres	0.1
	Waste food - animal or mixed	0.75
	Whole and/or parts of animal	1.0
	Excreta	0.25
	Sanitary waste	0.15
	Vegetable oils, fats, waxes and/or grease	0.8
	Animal fats, oils, waxes and/or grease	1.0
	Soap	0.9
	Animal glue	1.0
	Waste From Biological Processes Other Than Sewage Treatment	1.0
	Residues of fermentation and other microbiological processes	1.0
	Wastes from biological treatments of effluents and wastes	1.0
	Landfill leachate	1.0
	Civic amenity waste - non compacted	0.2
	Civic amenity waste - compacted	0.4
	Street sweepings and litter	0.2
	Untreated sewage sludge	1.0
	Treated sewage sludge	1.0
	Sewage screenings	1.0
23A & 23B	METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT	
<u>General/mixed</u>	MIXED FERROUS METAL	1.5
	MIXED/UNKNOWN NON-FERROUS	1.5
	MIXED FERROUS AND NON-FERROUS METALS (including empty aerosol cans)	1.5
	WHITE ELECTRICAL GOODS	0.2
	OTHER DOMESTIC APPLIANCES	0.2
	VEHICLES AND/OR METAL VEHICLE PARTS	1.5
	CABLE AND WIRE	1.5
	OTHER (including bicycles, shopping trolleys, metal furniture)	1.5
	MAINLY NON-METALLIC ELECTRONIC EQUIPMENT (including light bulbs/tubes)	1.0
<u>Specific</u>	Iron	7.9
	Lead	11.35
	Copper	9
	Zinc	7.1
	Tin	7.3
	Aluminium	2.7
	Mercury	13.55

Chromium	7.2
Titanium	4.5
Manganese	7.2
Nickel	8.9
Beryllium	1.85
Arsenic	5.7
Selenium	4.5
Cadmium	8.6
Antimony	6.7
Gold	19.3
Silver	10.5
Platinum	21.45
Alloys	0.9
Metal Catalysts	1.0
Aircraft, ships, railway locomotives, heavy industrial	1.5
Light bulbs (including fluorescent tubes & street lamp bulbs)	1.0
Undrained lead-acid batteries	10kg per battery

24A & 24B CONTAMINATED GENERAL WASTES

<u>General/mixed</u>	MIXED CONTAMINATED SOIL AND SUBSOIL (including dredgings/ silt & railway ballast)	1.3
	MIXED USE MOULDS, MUDS, FILTER MATERIALS, LININGS & REFRACTORIES	1.3
	MIXED RESIDUES FROM ABRASIVE PROCESSES	1.4
	CONTAMINATED CONSTRUCTION AND DEMOLITION WASTE	1.2
	MIXED CONTAMINATED CONTAINERS	0.1
	CONTAMINATED WATER	1.0
	CONTAMINATED VEGETABLE AND/OR MINERAL MATTER	0.75

<u>Specific</u>	Contaminated topsoil	1.3
	Contaminated clay subsoils	1.3
	Contaminated granular friable subsoils	1.3
	Contaminated dredgings	1.3
	Contaminated silts	1.3
	Railway ballast	1.3
	Used moulds or moulds containing organic binders	1.3
	Drilling muds	1.3
	Used absorbents and/or filter aids	1.3
	Used ion exchange resins	1.3
	Used linings and refractories	1.3
	Grinding residues	1.4
	Shotblasting residues	1.4
	Descaling residues	1.4
	Contaminated containers - cleanable (eg. Bottles)	0.1
	Contaminated other containers - not cleanable (eg. paper sacks)	0.1
	Contaminated category 22 wastes	See 22
	Fragmentation Residues	0.8
	Contaminated sewage and/or biological treatment sludges	1.0
	Water with immiscible contamination	1.0
	Water with soluble inorganic chemical contamination	1.0
	Water with soluble organic chemical contamination	1.0
	Water with mixtures of the above contaminants	1.0

25 HEALTHCARE RISK WASTE

<u>General/mixed</u>	MIXED HEALTHCARE RISK WASTE	0.25
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<u>Specific</u>	Sharps	0.2
	Infectious waste	0.25

Tissue	0.25
Dressings	0.25
Healthcare excreta	0.25
Sterilised waste	0.25
Autoclaved waste	0.25
Other sterilised waste	0.25

26 ASBESTOS WASTE

<u>General/mixed</u>	FIBROUS ASBESTOS	0.46
	BONDED ASBESTOS	0.17
	CONSTRUCTION AND DEMOLITION WASTE CONTAINING FIBROUS ASBESTOS	1.2
	CONSTRUCTION AND DEMOLITION WASTE CONTAINING BONDED ASBESTOS	1.2

<u>Specific</u>	Crocidolite	0.46
	Amosite	0.46
	Chrysotile	0.46
	Other	0.46
	Unidentified	0.46
	Cement bonded	0.17
	Resin bonded (excluding brake linings)	0.17
	Rubberised	0.17
	Other	0.17

27A & 27B Mineral Wastes and Residues from thermal processes not listed elsewhere

<u>General/mixed</u>	SLAG FROM PRIMARY METAL PRODUCTION	1.2
	DROSS FROM SECONDARY METAL PRODUCTION	1
	BOTTOM ASH AND/OR CLINKER	0.8
	FLY ASH AND/OR OTHER STACK AND/OR STACK GAS CLEANING RESIDUES	1

<u>Specific</u>	Vitrified wastes	0.7
	Cement	1.3

28A & 28B INORGANIC CHEMICAL WASTES

<u>General/mixed</u>	MIXED INORGANIC ACIDS	1.4
	MIXED INORGANIC ALKALIS	2.0

<u>Specific</u>	Sulphuric acid	1.7
	Sulphurous acid	1
	Nitric acid	1.5
	Nitrous acid	1.4
	Chromic acid	2
	Phosphoric acid	1.8
	Phosphorous acid	1.65
	Hydrofluoric acid	1.4
	Fluoroboric acid	1.4
	Hydrochloric acid	1.2
	Other	1.4
	Mixed inorganic acids	1.4
	Sodium oxide	2.3
	Sodium hydroxide	2.1
	Sodium carbonate	1.6
	Potassium oxide	2.3
	Potassium hydroxide	2.0
	Potassium carbonate	2.4
	Calcium oxide	3.4
	Calcium hydroxide	2.3
	Potassium	0.9

	Sodium	1
	Magnesium	1.7
	Calcium	1.5
	Lithium	0.5
	Phosphorus	4.7
	Osmium	22.6
	Boron	3.3
	Sulphur	2.1
	Titanium dioxide	4.3
	Calcium carbonate	2.8
	Calcium sulphate	3
	Barium sulphate	4.3
	Calcium fluoride	3.2
	Magnesium carbonate	3
	Magnesium oxide	0.4
	Magnesium hydroxide	2.4
	Ferric oxide	5.2
	Ferric hydroxide	3.6
	Magnesium sulphate	2.6
	Calcium chloride	1.7
	Ferric chloride	2.9
	Sodium chloride	2.2
	Beryllium compounds	1.9
	Vanadium compounds	3.2
	Chromium (VI) compounds	1.8
	Cobalt compounds	3.6
	Nickel compounds	4.15
	Copper compounds	3.4
	Zinc compounds	2.9
	Arsenic compounds	2.2
	Selenium compounds	3.95
	Silver compounds	5.6
	Cadmium compounds	4
	Tin compounds	2.3
	Antimony compounds	2.3
	Tellurium compounds	6.9
	Barium compounds	3
	Mercury compounds	5.4
	Thallium compounds	7.0
	Lead components	5.9
	Inorganic sulphides	7.5
	Inorganic fluorine compounds	8.2
29A & 29B	ORGANIC CHEMICAL WASTES	
<u>General/mixed</u>	PAINT, VARNISH OR LACQUERS - WATER BASED	1.0
	PAINT, VARNISH OR LACQUERS - SOLVENT OR OIL BASED	0.6
	INKS - WATER BASED	1.0
	INKS - SOLVENT BASED	0.6
	MIXED ORGANIC HOUSEHOLD PRODUCTS	1.0
	MIXED MINERAL OILS & GREASES	0.8
	MIXED TARRY WASTES	2.0
	MIXED ORGANIC CHEMICALS (not listed above)	0.9
<u>Specific</u>	Carbon	2.2
	Paint, varnish and/or lacquers - water based	1.0
	Paint, varnish and/or lacquers - solvent or oil based	0.6
	Pigments	1.0

DISTRICT CODES**ENVIRONMENT AGENCY WALES**

(Version 99/01)

WALES

CODE	DISTRICT	CODE	DISTRICT
ANG	Isle of Anglesey	MER	Merthyr Tydfil
BLA	Blaenau Gwent	MON	Monmouthshire
BRI	Bridgend	NEA	Neath Port Talbot
CAE	Caerphilly	NEW	Newport
CAM	Cardiff	PEM	Pembrokeshire
CAR	Cardiff	POW	Powys
CER	Ceredigion	RHO	Rhondda Cynon Taff
CON	Conwy	SWA	Swansea
DEN	Denbighshire	TOR	Torfaen
FLI	Flintshire	VAL	Vale of Glamorgan
GWY	Gwynedd	WRE	Wrexham

ENGLAND

(This covers only the nearby District Councils – if the district is not on this list then please write out the district in full on the form)

South West

CODE	DISTRICT	CODE	DISTRICT
BNS	Bath & North East Somerset	SED	Sedgemoor
BRS	Bristol City	SGL	South Gloucestershire
KEN	Kennet	SSM	South Somerset
MEN	Mendip	TAU	Taunton Deane
NSM	North Somerset	WSM	West Somerset
NWT	North Wiltshire	WWT	West Wiltshire

Midlands

CODE	DISTRICT	CODE	DISTRICT
BRN	Bridgnorth	OSW	Oswestry
BRO	Bromsgrove	SHR	Shrewsbury & Atcham
CHL	Cheltenham	SSH	South Shropshire
DUD	Dudley	STA	South Staffordshire
FOR	Forest of Dean	STR	Stroud
GLO	Gloucester	TEW	Tewkesbury
HER	Hereford	WRK	The Wrekin
LEO	Leominster	WOR	Worcester
MAL	Malvern Hills	WYR	Wyre Forest
NSH	North Shropshire		

North West

CODE	DISTRICT	CODE	DISTRICT
BOL	Bolton	ROC	Rochdale
BUR	Bury	SAL	Salford
CHE	Chester	STH	St. Helens
CON	Congleton	SEF	Sefton
CRE	Crewe and Nantwich	STO	Stockport
ELL	Ellesmere Port and Neston	TAM	Tameside
HAL	Halton	TRA	Trafford
KNO	Knowsley	VAL	Vale Royal
LIV	Liverpool	WAR	Warrington
MAC	Macclesfield	WIG	Wigan
MAN	Manchester	WIR	Wirral
OLD	Oldham		