



OUTGOING



PERMIT

EAWML/37205

**Mr M O Jones
Williams & Williams
Melin Plas Du
Yffor
Pwllheli
Gwynedd LL53 6RF**

LICENCE HOLDER:

**Mr M O Jones
Williams & Williams
Melin Plas Du
Yffor
Pwllheli
Gwynedd LL53 6RF**



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

ENVIRONMENT PROTECTION ACT 1990 WASTE MANAGEMENT LICENCE.

LICENCE REF No:- EAWML/37205 FACILITY TYPE:- TRANSFER STATION

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treatment of controlled waste on the land specified in schedule 1 to this licence to Mr M O Jones, Trading As Williams & Williams, Melin Plas Du, Yffor, Pwllheli, Gwynedd (Company number - N/A) that person being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

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

SCHEDULE 1 – SPECIFIED LAND

The licence relates to the land at Melin Plas Du, Yffor, Pwllheli, Gwynedd LL53 6RF (hereinafter called "the site") shown edged red on Drawing M-01 dated 10/12/98 and attached to this licence.

Signed Clare Walters Name: CLARE WALTERS
Team Leader Waste Licensing – Northern Area (Welsh Region)

Dated: Issued 10th October 2000 to come into force 11th October 2000

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

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

Environment Agency, Llwyn Brain, Ffordd Penlan, Parc Menai, BANGOR, Gwynedd, LL57 4BP



1 General considerations

1.1 Specified waste management operations

- 1.1.1 No waste management operations shall be authorised by this licence unless specified in and undertaken in accordance with sections 1 to 4 of the working plan and undertaken in accordance with the limitations in the following table:

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Restrictions on otherwise Permitted Waste Types which shall be subject to the Specified Operation	Limits on Specified Waste Management Operations
Physical Treatment		
Separation and sorting of wastes	Degradable household, commercial & industrial wastes and inert waste and scrap metal shall be subject to separation and sorting activities.	The deposit of wastes for separation and sorting shall only take place within the Transfer building shown on drawing number M-01. Less than 5000 t to be deposited in any year
Keeping		
Storage prior to treatment	Permitted waste types specified in condition 1.4	No more than 100t of untreated waste shall be stored at any one time. Untreated waste shall only be stored within the transfer building.
Storage prior to disposal	Degradable waste not suitable for recycling on or off site.	Putrescible waste shall not be stored for a period longer than 5 days. Putrescible waste shall only be stored within the transfer building.

1.2 Exempt waste management activities

- 1.2.1 Where wastes are being brought onto the site for waste management activities which are exempt from licensing under the Waste Management Licensing Regulations 1994 or any statutory provisions amending or replacing them, then those wastes shall be kept clearly segregated and identified from wastes which are being kept on the site for the specified waste management operations under these licence conditions.

1.3 Working plan amendments

- 1.3.1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to any section of the working plan specifically referred to in this licence.

- 1.3.2 The written notice shall be supported by a written risk assessment of the effect of implementing the proposed change to the affected section of the working plan on the risk of the site to land, to groundwater, to surface water, and to humans dwelling or working in the vicinity of the site and to environmental habitats and Sites of Special Scientific Interest in the vicinity of the site.

Any proposed change to said section of 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.

1.4 **Permitted waste types and quantities treatment:**

- 1.4.1 No wastes other than those which are both categorised below and specified in detail in section 1.4 of the working plan shall be accepted at the site for treatment

Table 1.4.1 Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	Less than 1,250
Special Wastes	Not permitted
Degradable Household Wastes (excluding inert, scrap metal and Special wastes)	Less than 1,250
Degradable Commercial Wastes (excluding inert, scrap metal and Special wastes)	Less than 1,250
Degradable Industrial Wastes (excluding inert, scrap metal and Special wastes)	Less than 1,250
Scrap Metal (Part of Totals)	500
TOTAL	Less than 5000

1.5 **Exclusion of waste types with specified hazard characteristics**

- 1.5.1 Notwithstanding the specification of permitted waste types within section 1.4 of the working plan, wastes shall not be accepted which have any of the following specified characteristics:

Wastes which are of the following form and type:

Table 1.5.1 Excluded wastes of specified form and type

Waste Form	Type
<i>Solid</i>	<i>Dry wastes, Special</i> <i>Wet wastes, non-Special</i> <i>Wet wastes, Special</i>
<i>Powders</i>	<i>Non-Special</i> <i>Special</i>
<i>Sludges</i>	<i>Non-Special</i> <i>Special</i>
<i>Liquid wastes</i>	<i>Non-Special</i> <i>Special</i>
<i>Waste containers</i>	<i>Waste in sealed drums or in sealed bags</i>

1.6 **Hours of operation**

The specified waste management operations authorised by this licence shall only be carried out within the times specified in section 4.1 of the working plan.

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

Minimum staffing and supervision

- 1.7.1 Whenever the site is open to receive waste it shall be supervised by at least one member of staff who is fully conversant with the requirements of the licence and the working plan regarding:

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

Availability of licence and working plan

- 1.7.2 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

- 1.7.3 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.

1.8 Changes in technically competent persons

- 1.8.1 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.

1.9 Relevant convictions

Notification of relevant convictions

- 1.9.1 In the event of the Licence Holder and/or any relevant person being convicted of any relevant offence (as defined in Regulation 3 of the Waste Management Licensing Regulations 1994 or any amendment to the aforementioned Regulation) and which is in addition to any already notified to the Agency, then full details shall be provided to the Agency within 14 days of conviction, whether or not the conviction 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, any sentence, and any fine or other penalty imposed.

Notifications of appeals against convictions

- 1.9.2 In the event that the Licence Holder lodges an appeal against any such conviction, 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.

1.10 Maintenance of financial provision

- 1.10.1 No activities authorised by this Licence shall be commenced until the Licence Holder has deposited the agreed sum with the Agency in compliance with the Agreement made between the Licence Holder and the Agency dated 10 October 2000
- 1.10.2 The financial provision for meeting the obligations under this Licence set out in the Agreement referred to in the previous condition shall be maintained by the Licence Holder from the date that the lump sum was deposited throughout the subsistence of this Licence and the Licence Holder shall make payments to maintain the value of the lump sum whenever required by the Agency.
- 1.10.3 If the licence holder fails to maintain the value of the lump sum, in accordance with the financial agreement as specified above and within said agreement, all wastes shall be removed from the site forthwith. Furthermore, no further deposit or treatment of waste shall take place on the site until such time as the value of the financial provision has been made up to the required amount and the Agency has given written consent for operations to recommence.

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

The following information shall be notified in writing within 10 working days to the Agency:

- a** where the Licence Holder is an individual or named individuals in a partnership:
- i** the death of the Licence Holder;
 - ii** any steps taken with a view to the Licence Holder going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of a partnership, dissolving the partnership;

iii any change in the operator's trading name, registered name or registered office address (if different from the Licence Holder);

b where the Licence Holder is a registered company:

i any change in the Licence Holder's trading name, registered name or registered office address;

ii any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;

iii any change in the operator's trading name, registered name or registered office address (if different from the Licence Holder).

1.12 Notification of preparatory works

No preparatory works shall be undertaken unless at least 14 days notice in writing have been given to the Agency of the intention to do so. The notification shall include details of what work is being done and when.

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

Commencement of waste management operations

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

Cessation of waste management operations

1.13.2 In the event that the site ceases all waste management operations either permanently or for longer than three months then no later than 5 working days following the cessation of waste management activities the Licence Holder shall inform the Agency in writing of the date of cessation and the planned date of recommencement. In the event that the site recommences waste management operations sooner than the notified date then the Licence Holder shall give the Agency at least 5 working days notice in writing.

1.14 Notifications and submissions to agency

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

a shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;

b shall quote the licence reference number and the name of the Licence Holder.

2 Site engineering for pollution prevention and control

2.1 Provision of site surface water collection and drainage system

- 2.1.1 No waste shall be deposited or handled in any area of the site until the engineered site surface and drainage system for that area has been constructed and completed in accordance with this condition and sections 2.8 and 2.9 of the working plan.

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
Impermeable pavement, bunding and sills	The designated areas of impermeable pavement shall be constructed in accordance with Section 2.8 of the working plan. Areas of impermeable pavement and sills shall be maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.
Sealed drainage systems	Drainage to areas of impermeable pavement within the transfer building and any areas on which putrescible waste is stored shall be provided by: A blind sump, constructed in accordance with section 2.8.2 of the working plan; or some other authorized collection and disposal system, The interceptor shall be inspected after rain and in any case not less frequently than weekly and shall be maintained so as to collect and contain all liquids which run off the pavement. Uncontaminated drainage from clean yard areas shall be kept separate and discharged to surface water. Should any event occur which damages the integrity of areas of impermeable pavement the Licence Holder shall cease operations and notify the Agency immediately.

2.2 Construction quality assurance of engineered site surface and containment

- 2.2.1 No wastes shall be deposited or handled in any area unless:
- a** details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site surface and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
 - b** the engineered site surface and drainage system for that area has been constructed in accordance with sections 2.8 and 2.9 of the working plan;
 - c** the Validation Report on the construction of the engineered site surface and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

2.3 Removal of residual wastes

- 2.3.1 In the event that the permitted waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed, all wastes remaining on the site shall be removed by the date specified in writing by the Agency.

3 Site infrastructure

3.1 Provision of site identification board

- 3.1.1 **a** No wastes shall be received at the site unless an identification board has been provided at or near the site entrance.
- b** The identification board shall be inspected once each working day. In the event of damage or defect, the board shall be repaired or replaced within 3 working days.
- c** The board shall be easily readable from outside the site entrance in daylight hours, and shall display the following information:
- Site name and address;
Licence Holder name (company name, not individual name unless justified as necessary);
Operator name (company name, not individual name unless justified as necessary);
Licence number;
Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);
Agency national numbers: 0645 333111 and 0800 807060 or as subsequently notified by the Agency;
Days and hours site is open to receive waste.

3.2 Provision and maintenance of security

- 3.2.1 Site security systems shall be provided and maintained at all times during the subsistence of this licence, and shall be fully documented and recorded, in accordance with section 2.3 of the working plan. These shall be installed, operated and maintained to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry, in accordance with the following:-
- a** The site shall be kept closed and secure at all times when unattended.
- b** The site security shall be fully inspected in accordance with section 4.4.1 of the Working Plan, 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 3 working days of the damage being detected. All repairs shall be recorded in the site diary.

4 Site operations

4.1 Prevention of mud and debris on road

- 4.1.1 Whenever the site is receiving or despatching wastes, measures such as manual/mechanical wheel cleaning, plus those specified in section 2.6 of the working plan shall be provided, maintained and used in order to prevent 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, the remedial measures specified in section 4.3.2 of the working plan shall be implemented immediately.

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 which are under the operator's control, and all plant and all equipment used on the site in connection with waste management operations, shall be operated and maintained so as to prevent potentially polluting leaks and spillages of wastes.

Potentially polluting leaks and spillages from tanks or containers

- 4.2.2 Each tank or container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders, shall be subject to the following, in accordance with sections 4.3.4 and 1.7.3 of the working plan:

- a loaded and unloaded in accordance with the 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.

Control and remediation of leaks and spillages

- 4.2.3 In the event of any potentially polluting leak or spillage occurring on site the documented control and remediation procedures specified in section 4.3.4 of the working plan shall be implemented immediately and recorded.

4.3 **Fires on the site**

4.3.1 No wastes shall be burned on the site other than through a specified waste management operation authorised under the other conditions of this licence.

4.3.2 In the event of a fire on the site immediate action shall be taken to extinguish it or if appropriate inform the emergency services. The Environment Agency shall be informed forthwith of any incidents involving fires on the site.

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

Waste acceptance procedures

4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the waste acceptance procedures specified in section 3 of the working plan.

Waste control procedures

4.4.2 All wastes accepted at the site for treatment shall be handled, kept and recorded in accordance with the waste control procedures specified in sections 3.4 and 3.5 of the working plan.

Waste despatch procedures

4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with the waste despatch procedures specified in section 3.5.5 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.

Means of measurement

4.4.5 All wastes accepted at and despatched from the site shall be measured in accordance with section 3.5 of the working plan.

4.5 **Waste treatment processes**

Sorting

4.5.1 Waste sorting shall only be carried out on the site in accordance with the limitations in table 4.5 and section 2.8 of the working plan.

Table 4.5 Specified waste management operations

Specified waste management operation	Restrictions on otherwise permitted waste types which shall be subject to the specified operation	Limits on specified waste management operation
Physical Treatment		
Separation and sorting of wastes		The sorting of waste shall be undertaken only within the waste transfer building shown on Drawing No. M-01 on an impermeable pavement with sealed drainage.

5 Pollution control monitoring and reporting

5.1 Surface water monitoring system

Surface water monitoring and sampling programme

- 5.1.1 Sample of water shall be taken from surface water monitoring points water upstream and down stream from the point of discharge of surface water drainage into the river adjacent to the site at the frequency shown in table 5.1 and analysed for the parameters in table 5.1.

Table 5.1 Standards for surface water monitoring and sampling programme

Determinands	Monitoring frequencies	Monitoring frequencies
	First year	Second year
PH	Quarterly	6 Monthly
Electrical conductivity	Quarterly	6 Monthly
Ammoniacal nitrogen	Quarterly	6 Monthly
Chlorides	Quarterly	6 Monthly
Chemical oxygen demand	Quarterly	6 Monthly
Total petroleum hydrocarbons	Quarterly	6 Monthly

Monitoring and sampling records

5.1.2 Keeping and maintenance of records:

A record surface water monitoring and sampling results shall be kept and maintained in the following format:

- a** Paper copies;
- b** Results of measurements/sample analyses, with error limits;
- c** Interpretation and review of results against baseline data
- d** Validation of accuracy and validity of results, by designated person

Submission of records:

- 5.1.3 A copy of the validated records of each monitoring and sampling result, shall be submitted to the Agency, within 1 month of its being carried out,

5.2 Review of sampling regime.

- 5.2.1 The sampling and analysis regime will be reviewed in conjunction with the Agency within 3 months of the analysis results of the sixth set of samples being obtained. If no agreement can be established as to a satisfactory sampling and analysis programme the regime laid out for year two in table 5.1 shall be adhered to.

6 Amenity monitoring and control

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

Prevention of releases of dusts, fibres and particulates

- 6.1.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this condition and section 4.5 of the working plan, to prevent and minimise the release of airborne dusts, fibres and particulates arising from the site beyond the site boundary.

Control of releases of dusts, fibres and particulates

- 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.
- 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, the actions specified in section 4.5 of the working plan, shall be implemented immediately.

6.2 **Control of odours**

Prevention of odours

- 6.2.1 Measures shall be implemented throughout the operational life of the site, in accordance with this condition and section 4.6.2 of the working plan, to prevent and minimise the release of offensive odours from the site beyond the site boundary.

Control of odours

- 6.2.2 All emissions to air from the specified waste management operations on the site shall be free from offensive odours outside the site boundary.

6.3 **Control of noise**

- 6.3.1 Measures shall be implemented throughout the operational life of the site, in accordance with section 4.6.1 of the working plan, to control and minimise the levels of noise from the site beyond the site boundary.

6.4 **Control of pests**

Prevention of pest infestations arising on the site

- 6.4.1 Measures shall be taken, in accordance with this condition and section 4.6.3 of the working plan, throughout the operational life of the site, to prevent pest infestations arising on the site.

Monitoring and control of pests

- 6.4.2 The site shall be inspected for evidence of pest infestations by a competent person at least weekly. In the event of any evidence of pest infestations being found, measures as specified in the 4.6.3 of the working plan shall be taken immediately to control and eliminate those pests.

6.5 **Control of birds and other scavengers**

Prevention and control of birds and other scavengers

- 6.5.1 Measures shall be taken, in accordance with this condition and section 4.6.3 of the working plan, throughout the operational life of the site, to prevent birds with a propensity to scavenge and other scavengers from outside the site gathering on operational areas or scavenging wastes.

6.6 **Control of litter**

- 6.6.1 Litter control and collection measures shall be implemented in accordance with this condition and section 4.6.5, throughout the operational life of the site, such that any free litter within the site is collected, so as to prevent any litter escaping from the confines of the site.

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

Clare Walters

7 Site records

7.1 Security and availability 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 at the locations and in the manner specified in section 2.4.2 of the working plan.

7.2 Security of storage medium and data

- 7.2.1 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 which forms part of this condition. Summaries shall be for each quarter of the financial year and shall be submitted to the Agency within one month of the end of each quarter.

7.3 Site diary

- 7.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the events specified in section 4.2 of the working plan.

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

8 Definitions

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 landfill containment system"

means all elements (other than leachate and landfill gas management systems, and intermediate and final caps), relating to engineered liners for final disposal to land, and incorporating liners for individual cells and the site as a whole, and including methods of liner protection and leakage detection;

"engineered site containment and drainage system"

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

"engineering"

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

"engineering survey"

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

"environmental targets or receptors"

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

"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;

"landfill gas management system"

means all elements relating to landfill gas extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of landfill gas drainage, containment and the subsequent disposal system, whether it be a methane oxidation system, landfill gas flare, landfill gas engine(s) or otherwise, either on or off the site;

"leachate management system"

means all elements relating to leachate extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of leachate drainage, containment and the subsequent treatment and/or disposal system, either on or off the site;

"maintenance"

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

"preparatory works"

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

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

"release pathways"

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"special waste"

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

"specified waste management operations"

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

"surface water management system"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"waste"

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

"working plan"

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

EXPLANATORY NOTES

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.

ANNEX 1

Environmental Protection Act 1990 Section 35(1)(a) Quarterly Returns

Instructions on the format for the summary waste record returns required in Licence condition 7.2.1

Introduction

Your waste management licence condition no. 7.2.1 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.

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.

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 – Please ignore this section

Section 5 – 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

Accompanying documents

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

- i) *Environment Agency North Wales 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	FLI	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	293.44	0	0	0	8,530.49
Each Area	Liquid	0	0	0	0	0	0	62.97	0	0	0	0	0	0	0	62.97
	Sludge	0	27.07	0	0	26.12	45.87	14.32	0	0	0	903.70	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					4.00												4.00
25 Healthcare Risk Wastes	Liquid																
	Sludge																
TOTAL																	
Total For	Solid	1701.15	809.07	0	578.93	982.71	987.57	789.32	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
	Sludge	0	47.89	0	0	26.12	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.

Ref. 00/A

ENVIRONMENT AGENCY WALES NORTH AREA SECTION 35 EPA QUARTERLY RETURN Ref. 00/IA									
SITE LICENCE NUMBER	NAME OF OPERATOR	ADDRESS OF FACILITY	Period of		Q3 (Oct - Dec)				
			Return	Q1 (Apr - June)					
			(please tick box as appropriate)	Q2 (July - Sept)					
					Q4 (Jan - Mar)	YEAR			
SITE TYPE Please tick	Landfill	Treatment Plant	Transfer Station	Civic Amenity	In House Storage	Mobile Plant			
METHOD OF MEASUREMENT OF WEIGHTS (please tick)									
			Weighbridge	Volume assessed and converted to weight					

SECTION 1

[illegible]

SECTION 1 continued

[illegible]

SECTION 1 continued

MATERIALS TAKEN INTO SITE

[illegible]

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	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																	
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 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													
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 waste types, please photocopy this sheet.

SECTION 4

VOLUNTARY SUPPLEMENTARY INFORMATION FOR LANDFILL SITES

Remaining Capacity with Planning Consent	Containment (lined site)	m ³	Non-Containment (unlined site)	m ³
Potential Capacity subject to further Planning Consent being given	Containment (lined site)	m ³	Non-Containment (unlined site)	m ³

Please show how capacity has been calculated by ticking box

Survey (Give Date)

Estimate

SECTION 5

DECLARATION

In accordance with site licence conditions, I certify that the information supplied on this form is correct for 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.
3. Completion of Section 4 is voluntary, but this information would be useful to help develop the future Waste Strategy for Wales and is required by planning authorities for future development planning for waste management facilities.

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

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	Carmarthenshire	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		

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
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

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.

22C	DEGRADABLE HOUSEHOLD WASTE Waste arising 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 <u>special waste</u> 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)

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.

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)
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 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
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

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.

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.
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)

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.

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
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 not 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 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 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 not 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.

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.

33	AGRICULTURAL WASTE Wastes arising from premises used for agriculture.
34	MINES AND QUARRIES WASTE Wastes from any mine or quarry.

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
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21A & 21B	INERT	
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<u>General/mixed</u>	MIXED CATEGORY 21A & 21B WASTE	1.2
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<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	
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<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

2A & 2B 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
<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 Waste and Residues from Thermal processes and 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
	Dyestuffs	1.0
	Cosmetics	1.0
	Detergents and surfactants	1.0
	Chelating agents	1.0
	Mineral synthetic oil waste	0.8
	Lubricating and/or fuel oil	0.8
	Mixed/unidentified oil	0.8
	Grease	0.9
	Hydraulic oil and/or fluids	0.8
	Insulating oil	0.8
	Machining/cutting/cooling oils	0.8
	Oil sludges and/or oil water mixtures	1.0
	Vinyl acetate	0.9
	Methylmethacrylate	0.9
	Styrene monomer	0.9
	Vinyl chloride monomer	0.9
	Tarry wastes - distillation residues	2.0
	Solvent and other waste distillation residues	1.0
	Coal tars	2.5
	Acid tars	2.0
	Other tars	2.0
	Pharmaceuticals	1.0
	Organophosphorous pesticides	1.0
	Organochlorine pesticides	1.0
	Other pesticides	1.0
	Herbicides	1.0
	Fungicides	1.0
	Organometallics	1.0
	Tetraethyl lead	1.0
	Tetramethyl lead	1.0
	Organic acids and/or derivatives	1.0
	Aliphatic hydrocarbon	0.9
	Aromatic hydrocarbon	0.9
	Polycyclic compound	0.9
	Heterocyclic compound	0.9
	Phenols, analogues and derivatives	0.9
	Peroxides	0.9
	Nitro-compounds	0.9
	Nitrites	0.9
	Thiocyanates	0.9

Aliphatic amines and/or amides	0.9
Aromatic amines and/or amides	0.9
Ethers	0.9
Other oxygen containing compounds	0.9
PCBs and/or analogues	0.9
Any congener of polychlorinated dibenzo-furan	0.9
Any congener of polychlorinated dibenzo-dioxin	0.9
Other (including turpentine)	0.9
Other halogenated compound	0.9
Organophosphorous compound	0.9
Organosulphur compound	0.9

10A & 30B MIXED CHEMICAL SMALLS

General/mixed MIXED CHEMICAL SMALLS 1.0

Site _____
Licence No. _____

RECORD OF VEHICLES USING SITE AND WASTES DEPOSITED

[illegible]

Welsh Districts ANG CON CER DEN FFI GWY POW WR

***English Districts CHE MAN MER SHR

Site

Licence No.

Sheet No.

RECORD OF VEHICLES USING SITE AND WASTES REMOVED

[illegible]

***Welsh Districts ANG CON CER DEN FLI GWY POW WR

****English Districts CHE MAN MER SHR**

Licence No.

Day & Date
Sheet No.

This is not a statutory form, but you could use it to satisfy the Agency's requirements for daily input/output records