



**ENVIRONMENT  
AGENCY**

**Ein Cyf/Our ref:** NOW-613

**Eich Cyf/Your ref:**

**Dyddiad/Date:** 12 April 1999



J.E., M.E. & A.J.Potter  
Potter's Yard  
Severn Road  
WELSHPOOL  
Powys  
SY21 7AZ

Dear Sir/Madam

**MODIFICATION OF WASTE MANAGEMENT LICENCE NO: 15/94**

I refer to earlier correspondence detailing the Environment Agency's proposals to modify your waste management licence with regard to site waste input/output returns. I hereby enclose a notice to modify your licence conditions in accordance with Section 37 of the Environmental Protection Act 1990. The modification takes effect from the date on the notice. You are advised to read this letter and enclosures carefully as it contains information important to your business.

**The modification**

The enclosed licence modification requires you to keep a record for each load of waste or material accepted or removed from the site. The records shall give details of quantities, types and origins/destinations of waste accepted, disposed of and /or recovered at and taken away from the site. I enclose a daily record sheet which you may use if you wish. A summary report must be made for each quarter of the financial year and must be submitted to the Agency on the enclosed return form within one month following the end of the quarter. The first return in the new format covering the three month period from 1<sup>st</sup> April 1999 – 30<sup>th</sup> June 1999 should be made by 31<sup>st</sup> July 1999. Metal Recycling Sites are required to make at least an annual return with the first return in the new format covering the period 1<sup>st</sup> April 1999 – 31<sup>st</sup> March 2000 to be made by 30th April 2000.

The Agency requires quantities of wastes to be identified in tonnes. Where you are not able to determine weights then the Agency will require you to measure volumes and convert them into tonnes using conversion factors which are enclosed with this letter.

The Agency recognises that the requirement to identify the origin of wastes by local authority area (Unitary Authority in Wales and District Council in England) for each vehicle load may present difficulties where a vehicle load consists of small amounts of waste collected across several local authority areas. Where this is the case the Agency will not require a record to be

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**Environment Agency**  
Hafren House, Welshpool Road, Shelton, Shrewsbury, SY3 8BB  
Tel: 01743 272828 Fax: 01743 272138



kept of district of origin for each part of the load. However, the summary record sent in to the Agency should identify district of origin for wastes types and quantities; this should be worked out from Duty of Care transfer notes or from invoicing details.

### **Important note**

Please note that this exercise will not alter in any way the permitted waste types and quantities which can be accepted at your site as defined in your licence. You are also strongly advised to ensure that you comply with the Special Waste Regulations 1996 when assessing whether a waste is special. The enclosed list of categories of waste for the returns should not be used to determine whether a waste is special or not.

### **Right of appeal**

If you do not agree with the conditions in this modification you may appeal to the Secretary of State. Details of the appeals procedure is given in the Waste Management Licensing Regulations 1994. Before lodging such an appeal you may first wish to discuss the matter with the Environment Agency and should refer to the guidance notes appended to the Notice.

### **Public Registers**

The Environment Agency is required to maintain comprehensive registers of information and correspondence relating to the licensing process and the supervision of licensed activities. These registers are open for scrutiny by the public and contain, for example, copies of licences and modifications, monitoring data, summary site returns, legal notices and copies of inspection reports. You may apply to the Agency to have certain information excluded from the register if you believe it to be commercially confidential and it is then up to the Agency to decide whether or not this is the case.

### **Provision of help**

The Agency has commissioned consultants Babbie to help with this work; one of their staff will be contacting your company during the next fourteen days to see whether you require any assistance. A helpline will be available until the end of April to answer further questions on telephone number 0118 988 1508.

### **Summary of documents enclosed**

This package contains the following:

- 1) The Notice of Modification and appeal procedure.
- 2) A standard licence return form for quarterly (annual for metal recycling sites) returns to the Agency that must be used for the from 1<sup>st</sup> April 1999 until further notice in accordance with your new licence condition.
- 3) Guidance notes for completing the site return form.
- 4) A second copy of the list of 25 waste categories which the Agency requires you to use in your site return.
- 5) A set of standard conversion factors to be used at sites without weighing equipment.
- 6) A list of Unitary Authorities in Wales and adjacent English District Councils to identify the source or destination of wastes/materials.
- 7) A daily record sheet which you could use to record details of vehicles using the site and types, quantities and origin of the wastes

I would like to apologise for the delay in the sending out of this Notice of Modification. The  
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Agency understands that it may take you a while to set up systems to adjust to the new way of reporting. The Agency will be happy to accept reasonable estimates for the first quarter summary return if you experience difficulties in modifying your systems at short notice.

The Agency seeks your full cooperation in this matter which is an important component of the Agency's drive to ensure consistency in Wales and to promote sustainable waste management.

Yours faithfully



**CLARE McCALLAN**  
**Team Leader Waste Licensing**

Enc.

**ENVIRONMENTAL PROTECTION ACT 1990  
SECTION 37(1)(a)**



**ENVIRONMENT  
AGENCY**

**NOTICE OF MODIFICATION OF WASTE MANAGEMENT LICENCE**

To: J E, M E & A J Potter  
Potter's Yard,  
Severn Road,  
Welshpool,  
Powys, SY21 7AZ

WHEREAS on 24 March 1994 the Montgomeryshire District Council granted to you a Waste Disposal Licence, now to be treated as a Waste Management Licence, Reference Number 15/94 relating to waste transfer station and scrapyards, Potter's Yard, Severn Road, Welshpool, Powys, SY21 7AZ subject to the conditions set out therein and in any subsequent Modifications.

NOTICE is HEREBY GIVEN that the Environment Agency ("the Agency") modifies the said conditions as follows:-

**The following Conditions attached to Waste Management Licence Reference Number 15/94 shall be deleted,**

Condition Number(s): K.2, K.3, K.4 and K.5

**and the attached Conditions, Waste Management Licence Reference Number 15/94 shall be substituted.**

New Condition No: K.2

K.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 as specified in Condition No: H9
- (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)

K.2.2 A summary of the information, including nil returns shall be submitted to the Agency, in a format required by the Agency. 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.

Such modification shall take effect on 15 April 1999 at 1200 hours.

DATED 14 APRIL 1999

 (Signed)  
CLARE MCCALLAN  
Team Leader Waste Licensing

Environment Agency (Midlands Upper Severn Area)  
Hafren House  
Welshpool Road  
Shelton  
Shrewsbury  
SY3 8BB

NB- The person served with this notice may appeal against the Agency's decision to the Secretary of State for Wales within six months or such longer period as the Secretary of State may allow. (See notes overleaf.)



## APPEALS

The Environmental Protection Act 1990 provides an appeal mechanism against the service of this notice. If a licence holder is aggrieved by the decision of Environment Agency Wales in modifying conditions specified in a waste management licence he or she may appeal to the Secretary of State in accordance with Section 43 of the Environmental Protection Act 1990. Appeals must be notified, in the manner prescribed by Regulation 6 of the Waste Management Licensing Regulations 1994 (see Appendix), within six months of the date of this notice. A copy of the form on which notice of an Appeal may be given is available from:

The Secretary of State for Wales  
Welsh Office  
Environment Division  
Cathays Park  
Cardiff CF1 3NQ  
Tel: 01222 823665  
Fax:01222 825008

The Secretary of State has the power to allow a longer period for the giving of notice of an appeal but he will not normally be prepared to exercise this power unless there are special circumstances which excuse the delay in giving notice of an appeal.

# APPENDIX – APPEALS LEGISLATION

## THE ENVIRONMENTAL PROTECTION ACT 1990 PROVIDES AS FOLLOWS:-

### Appeals to the Secretary of State from decisions with respect to licences.

- 43.-(1) Where, except in pursuance of a direction given by the Secretary of State,-
- an application for a licence or a modification of the conditions of a licence is rejected;
  - a licence is granted subject to conditions;
  - the conditions of a licence are modified;
  - a licence is suspended;
  - a licence is revoked under Section 38 or 42 above;
  - an application to surrender a licence is rejected; or
  - an application for the transfer of a licence is rejected;

then, except in the case of an application for a transfer, the applicant for the licence or, as the case may be, the holder or former holder of it may appeal from the decision to the Secretary of State and, in the case of an application for a transfer, the proposed transferee may do so.

- (2) Where an appeal is made to the Secretary of State-
- the Secretary of State may refer any matter involved in the appeal to a person appointed by him for the purpose;
  - the Secretary of State may, instead of determining the appeal himself, direct that the appeal or any matter involved in it shall be determined by a person appointed by him for the purpose (who shall have the same powers as the Secretary of State);
  - if the party to the appeal so requests, or the Secretary of State so decides, the appeal shall be or continue in the form of a hearing (which may, if the person hearing the appeal so decides, be held or held to any extent in private).
- (3) Where, on such an appeal, the Secretary of State or other person determining the appeal determines that the decision of the authority shall be altered it shall be the duty of the authority to give effect to the determination.
- (4) While an appeal is pending in a case falling within subsection (1)(c) or (e) above, the decision in question shall, subject to subsection (6) below, be ineffective; and if the appeal is dismissed or withdrawn the decision shall become effective from the end of the day on which the appeal is dismissed or withdrawn.
- (5) Where an appeal is made in a case falling within subsection (1)(d) above, the bringing of the appeal shall have no effect on the decision in question.
- (6) Subsection (4) above shall not apply to a decision modifying the conditions of a licence under Section 37 above or revoking a licence under Section 38 or 42 above in the case of which the notice effecting the modification or revocation includes a statement that in the opinion of the authority it is necessary for the purpose of preventing, or where that is not practicable, minimising pollution of the environment or harm to human health that that subsection should not apply.
- (7) Where the decision under appeal is one falling within subsection (6) above or is a decision to suspend a licence, if, on the application of the holder or former holder of the licence, the Secretary of State or other person determining the appeal determines that the authority acted unreasonably in excluding the application of subsection (4) above or as the case may be, in suspending the licence, then-
- If the appeal is still pending at the end of the day on which the determination is made, subsection (4) above shall apply to the decision from the end of that day; and
  - the holder or former holder of the licence shall be entitled to recover compensation from the authority in respect of any loss suffered by him in consequence of the exclusion of the application of that subsection or the suspension of the licence;
- and any dispute as to a person's entitlement to such compensation or as to the amount of it shall be determined by arbitration or in Scotland by a single arbiter appointed, in default of agreement between the parties concerned, by the Secretary of State on the application of any of the parties.
- (8) Provision may be made by the Secretary of State by regulations with respect to appeals under this section and in particular-
- as to the period within which and the manner in which appeals are to be brought; and
  - as to the manner in which appeals are to be considered.

## THE WASTE MANAGEMENT LICENSING REGULATIONS 1994 PROVIDE AS FOLLOWS:-

### Notice of Appeal

- 6.-(1) A person who wishes to appeal to the Secretary of State under Section 43 or 66(5) of the 1990 Act (appeals to the Secretary of State from decisions with respect to waste management licences or from determinations that information is not commercially confidential) shall do so by notice in writing.
- (2) The notice shall be accompanied by -
- a statement of the grounds of appeal
  - where the appeal relates to an application for a waste management licence or for the modification, surrender or transfer of a waste management licence, a copy of the appellant's application and any supporting documents;
  - where the appeal relates to a determination under Section 66(2) or (4) of the 1990 Act that information is not commercially confidential, the information in question;
  - where the appeal relates to an existing waste management licence (including a waste management licence which has been suspended or revoked), a copy of that waste management 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 the appellant wishes the appeal to be in the form of a hearing or to be determined on the basis of written representations
- (3) The appellant shall serve a copy of his notice of appeal on the waste regulation authority together with copies of the documents mentioned in paragraph (2) above.
- (4) If the appellant wishes to withdraw an appeal, he shall do so by notifying the Secretary of State in writing and shall send a copy of the notification to the waste regulation authority.

### Time limit for making an appeal

- 7.-(1) subject to paragraph (2) below, notice of appeal shall be given-
- in the case of an appeal under Section 43 of the 1990 Act, before the expiry of the period of 6 months beginning with-
    - the date of the decision which is the subject of the appeal; or
    - the date on which the waste regulation authority is deemed by section 36(9), 37(6), 39(10) or 40(6) of the 1990 Act to have rejected the application;
  - in the case of an appeal under Section 66(5) of the 1990 Act, before the expiry of the period of 21 days beginning with the date on which the determination which is the subject of the appeal is notified to the person concerned.
- (2) The Secretary of State may in relation to an appeal under Section 43 of the 1990 Act at any time allow notice of appeal to be given after the expiry of the period mentioned in paragraph (1)(a) above.

### Reports of hearings

8. The person hearing an appeal under section 43(2)(c) of the 1990 Act shall, unless he has been appointed to determine the appeal under Section 43(2)(b) of that Act, make a written report to the Secretary of State which shall include his conclusions and recommendations or his reasons for not making any recommendations.

### Notification of determination

- 9.-(1) The Secretary of State or other person determining an appeal shall notify the appellant in writing of his decision and of his reasons.
- (2) If the Secretary of State determines an appeal after a hearing under Section 43(2)(c) of the 1990 Act, he shall provide the appellant with a copy of any report made to him under regulation 8.
- (3) The Secretary of State or other person determining the appeal shall, at the same time as notifying the appellant of his decision, send the waste regulation authority a copy of any document sent to the appellant under this regulation.







**SECTION 2**

**MATERIALS TAKEN OFF SITE FOR DISPOSAL ELSEWHERE**

Waste Type	State	District of Origin (Within Wales - see attached list)										(Outside Wales - see attached list)				Total Tonnes			
		ANG	CON	DEN	FLI	GWY	POW	WRE					NSH	SSH	CHE				
Waste Type / Code	Solid																		
	Liquid																		
	Sludge																		
Waste Type / Code	Solid																		
	Liquid																		
	Sludge																		
Waste Type / Code	Solid																		
	Liquid																		
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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	District of Origin (Within Wales - see attached list)										(Outside Wales - see attached list)				Total Tonnes--			
		ANG	CON	DEN	FLI	GWY	POW	WRE					NSH	SSH	CHE				
Waste Type / Code	Solid																		
	Liquid																		
	Sludge																		
Waste Type / Code	Solid																		
	Liquid																		
	Sludge																		
Waste Type / Code	Solid																		
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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**

**VOLUNTARY SUPPLEMENTARY INFORMATION**

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

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 Tactical Planning  
 Environment Planning  
 Environment Agency (Midlands Upper Severn Area)  
 Hafren House,  
 Welshpool Road  
 Shelton,  
 Shrewsbury, SY3 8BB.  
 Fax. No. 01743 272131



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

**Instructions**  
(Ref: Inst-New/99/03)

**Introduction**

Your waste management licence 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 has been provided for 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. 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.

**IF YOU ARE A METAL RECYCLING SITE, PLEASE SKIP THE NEXT TWO PARAGRAPHS & GO TO THE HEADING 'FOR METAL RECYCLING SITES ONLY'**

**Section 4** – This section is optional and applies to landfill sites only. The information will be essential for the development of the future Waste Strategy for Wales and is required by planning authorities for future development planning for waste management facilities.

**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

**FOR METAL RECYCLING SITES ONLY**

**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 Wales XXXX Area Section 35 EPA Quarterly return* (you should complete this form when making your summary return to the Agency)
- ii) *Waste Categories for Wales* [on blue paper] (you should 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 should use these codes when completing the summary return form)
- v) *Example Sheet for Recording Daily Loads In/Out* (this is not a statutory 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						3443.42
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
<b>Total For</b>	Solid	1440.24	939.26	1,328.11	2,752.55	0	987.57	789.32	0	0	0	0	293.44	0	0	8,530.49
<b>Each Area</b>	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	0	903.70	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	
21 A Inert Construction and Demolition waste	Solid		809.07		574.93	982.71											2366.71
22 A Degradable Construction and Demolition waste	Solid	703.50						987.57							203.79		1894.86
	Sludge		47.89			26.12											74.01
22 C Degradable Household	Solid	997.65								789.32					456.98		2243.95
25 Healthcare Risk Wastes	Solid				4.00												4.00
	Liquid																
	Sludge																
<b>Total For</b>	Solid	1701.15	809.07	0	578.93	982.71	987.57	789.32	0	0	0	0	0	0	660.77	0	6509.52
<b>Each Area</b>	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	(Outside Wales - see attached list)										Total Tonnes			
		ANG	CON	DEN	FLI	GWY	POW	WRE					CHIE		
<b>23A</b> Metals and Discarded (Scrap) Composite Equip Special Waste	Solid	87.61	547.04	876.12		397.07		489.37						40.21	2,437.42
<b>23B</b> Metals and Discarded (Scrap) Composite Equip Other Waste	Solid		407.67	87.35	706.15		406.74								1,607.91
<b>29B</b> Organic Chemicals Other	Solid														
	Liquid			27.03											27.03
	Sludge														
<b>Waste Type / Code</b>															
	Solid														
	Liquid														
	Sludge														
<b>Total For</b>	Solid	87.61	954.71	963.47	706.15	397.07	406.74	489.37					40.21	4,045.33	
<b>Each Area</b>	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 totals.

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	<p><b>INERT CONSTRUCTION &amp; DEMOLITION WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Rock and stone</li> <li>Sub-soils</li> <li>Ceramic and/or cemented materials (including glass)</li> <li>Processed/prepared mineral materials which have not been contaminated</li> </ul>
21B	<p><b>INERT - OTHER WASTE</b></p> <p>Uncontaminated naturally occurring rocks and sub-soils and uncontaminated solid, granular or broken manufactured material of negligible polluting potential excluding 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:</p> <ul style="list-style-type: none"> <li>Rock and stone</li> <li>Sub-soils</li> <li>Ceramic and/or cemented materials (including glass)</li> <li>Processed/prepared mineral materials which have not been contaminated</li> </ul>
22A	<p><b>DEGRADABLE CONSTRUCTION AND DEMOLITION WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Naturally occurring rocks and soils containing organic matter</li> <li>Mixed construction and/or demolition waste</li> <li>Asphalt, bitumen and/or coated roadstone</li> <li>Streetworks waste</li> <li>Plaster and/or plasterboard</li> <li>Paper and/or card</li> <li>Plastics and polymers</li> <li>Wood/ timber / laminates and composites</li> </ul>

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	<p><b>DEGRADABLE INDUSTRIAL WASTE</b></p> <p>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:</p> <p>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</p>
22C	<p><b>DEGRADABLE HOUSEHOLD WASTE</b></p> <p>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).</p>
22D	<p><b>DEGRADABLE COMMERCIAL WASTE</b></p> <p>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:</p> <p>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)</p>
22E	<p><b>SEWAGE</b></p> <p>Sewage including septic tank and/or cesspool contents, untreated and treated sewage sludge and sewage screenings.</p>

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.

23A	<p><b>METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT – SPECIAL WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Mercury</li> <li>Other toxic metals</li> <li>Dental amalgam</li> <li>Metal catalysts (only those which are deemed to be special waste)</li> <li>Batteries (only those which are deemed to be special waste)</li> </ul>
23B	<p><b>METALS AND DISCARDED (SCRAP) COMPOSITE EQUIPMENT – OTHER WASTE</b></p> <p>Metals and discarded (scrap) composite equipment which are not 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:</p> <ul style="list-style-type: none"> <li>Ferrous and non-ferrous metal including mixtures and alloys</li> <li>Metal catalysts (only those which are not deemed to be special waste)</li> <li>Composite, mainly metallic equipment (eg. white goods, domestic appliances, cable and/or wire, vehicles and/or metal vehicle parts)</li> <li>Mainly non-metallic electronic equipment (eg. computers, microwaves, TVs, light bulbs, fluorescent tubes)</li> <li>Batteries (only those which are not deemed to be special waste)</li> </ul>
24A	<p><b>CONTAMINATED GENERAL WASTES – SPECIAL WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Contaminated soil and subsoil (including contaminated dredgings/ silt and railway ballast)</li> <li>Used moulds, muds, filter materials, ion exchange resins, linings and / or refractories</li> <li>Residues from abrasive processes</li> <li>Contaminated construction and/or demolition waste</li> <li>Contaminated containers, and other packaging</li> <li>Fragmentation residues</li> <li>Contaminated sewage and/or biological treatment sludges</li> <li>Contaminated water</li> <li>Other contaminated category 21A, 21B and 22A-E wastes</li> </ul>

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.

24B	<p><b>CONTAMINATED GENERAL WASTES - OTHER WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Contaminated soil and subsoil (including contaminated dredgings/ silt and railway ballast)</li> <li>Used moulds, muds, filter materials, ion exchange resins, linings and / or refractories</li> <li>Residues from abrasive processes</li> <li>Contaminated construction and/or demolition waste</li> <li>Contaminated containers, and other packaging</li> <li>Fragmentation residues</li> <li>Contaminated sewage and/or biological treatment sludges</li> <li>Contaminated water</li> <li>Other contaminated category 21A, 21B and 22A-E wastes</li> </ul>
25	<p><b>HEALTHCARE RISK WASTES</b></p> <p>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).</p>
26	<p><b>ASBESTOS WASTE.</b></p> <p>Any waste containing asbestos including bonded asbestos in mixed construction and demolition waste.</p>
27A	<p><b>MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - SPECIAL WASTE</b></p> <p>Mineral wastes and residues from thermal processes which are deemed to be special waste under the Special Waste Regulations 1996 (and amendments). It includes only those substances in the sort list below:</p> <ul style="list-style-type: none"> <li>Slag from primary metal production</li> <li>Drosses from secondary metal production</li> <li>Vitrified wastes</li> <li>Bottom ash and/or clinker</li> <li>Fly ash and/or other stack and/or stack gas cleaning residues</li> <li>Mineral extraction and/or processing wastes with the potential for solubilisation of heavy metals, inorganic halogen compounds, sulphur, phosphorus or nitrogen compounds</li> </ul>

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.

<p><b>27B</b></p> <p><b>MINERAL WASTES AND RESIDUES FROM THERMAL PROCESSES - OTHER WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Slag from primary metal production</li> <li>Drosses from secondary metal production</li> <li>Vitrified wastes</li> <li>Bottom ash and/or clinker</li> <li>Fly ash and/or other stack and/or stack gas cleaning residues</li> <li>Mineral extraction and/or processing wastes with the potential for solubilisation of heavy metals, inorganic halogen compounds, sulphur, phosphorus or nitrogen compounds</li> <li>Cement (excludes concrete, used cement and mortar - use category 21A or 21B)</li> </ul>
<p><b>28A</b></p> <p><b>INORGANIC CHEMICAL WASTES - SPECIAL WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Inorganic acids</li> <li>Inorganic alkalis</li> <li>Highly reactive elements</li> <li>Inorganic compounds</li> </ul>
<p><b>28B</b></p> <p><b>INORGANIC CHEMICAL WASTES - OTHER WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Inorganic acids</li> <li>Inorganic alkalis</li> <li>Inorganic compounds</li> </ul>

**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.

29A	<p><b>ORGANIC CHEMICAL WASTES - SPECIAL WASTE</b></p> <p>Organic chemical wastes 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 only those substances in the sort list below:</p> <ul style="list-style-type: none"> <li>Paint, varnish and/or lacquers</li> <li>Synthetic adhesives and/or sealants</li> <li>Inks, pigments and dyestuffs</li> <li>Cosmetics</li> <li>Surfactants and/or chelating agents</li> <li>Organic household products not elsewhere specified</li> <li>Mineral and synthetic oil waste</li> <li>Halogenated refrigerants, aerosol propellants and/or foaming gases</li> <li>Monomers and precursors</li> <li>Tarry wastes</li> <li>Pharmaceuticals</li> <li>Organic biocides</li> <li>Organometallics</li> <li>Other organic chemical wastes (eg. solvents)</li> </ul>
29B	<p><b>ORGANIC CHEMICAL WASTES - OTHER WASTE</b></p> <p>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:</p> <ul style="list-style-type: none"> <li>Carbon</li> <li>Paint, varnish and/or lacquers</li> <li>Synthetic adhesives and/or sealants</li> <li>Inks, pigments and dyestuffs</li> <li>Cosmetics</li> <li>Surfactants and/or chelating agents</li> <li>Organic household products not elsewhere specified</li> <li>Mineral and synthetic oil waste</li> <li>Halogenated refrigerants, aerosol propellants and/or foaming gases</li> <li>Monomers and precursors</li> <li>Tarry wastes</li> <li>Pharmaceuticals</li> <li>Organic biocides</li> <li>Organometallics</li> <li>Other organic chemical wastes</li> </ul>

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.

30A	<b>MIXED CHEMICAL "SMALLS" - SPECIAL WASTE</b> 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	<b>MIXED CHEMICAL "SMALLS" - OTHER WASTE</b> 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	<b>RADIOACTIVE WASTE</b> All wastes which are radioactive wastes within the meaning of the Radioactive Substances Act 1993.
32	<b>EXPLOSIVES</b> All wastes which are explosives within the meaning of the Explosives Act 1875.
33	<b>AGRICULTURAL WASTE</b> Wastes arising from premises used for agriculture.
34	<b>MINES AND QUARRIES WASTE</b> Wastes from any mine or quarry.

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.

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
<b>21A &amp; 21B</b>	<b>INERT</b>	
<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
<b>22A-E</b>	<b>DEGRADABLE</b>	
<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

Specific

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



**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		