



OUTGOING



PERMIT



ASiantaeth Yr
Amgylchedd Cymru
ENVIRONMENT
AGENCY WALES

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

LICENCE REF No: - EAWML30224

FACILITY TYPE: - Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treating of controlled waste on or in the land specified in Schedule 1 to this licence to Marlee Metals & Skip Hire Limited, 8, Gilbert Place, Mynachoy, Cardiff, CF4 3HF, Company Registration Number 2156022, 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 Unit 17, Tremorfa Industrial Estate, Tremorfa, Cardiff, CF2 2SD (hereinafter called "the site") shown edged red on Drawing Reference Number MMSH/RFT/002, dated 18 August 2000, and attached to this licence.

Signed Nadia De Longhi Name NADIA DE LONGHI

NADIA DELONGHI

TEAM LEADER - WASTE LICENSING (Environment Agency Wales, South East Area)

Dated 19th December 2000

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED IN THE NOTES
OVERLEAF.

Asiantaeth yr Amgylchedd
Plas yr Afon, Parc Busnes Llancirwg, Llancirwg, Caerdydd CF3 0EY
Cyfeiriad DX 121375, Ffon 02920 770088, Ffacs 02920 798555, GTN 7-26 X 1000

Environment Agency
Rivers House, St. Mellons Business Park, St. Mellons, Cardiff CF3 0EY
DX Address 121375, Tel 02920 770088, Fax 02920 798555, GTN 7-26 X 1000

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 written notice of an appeal from: -

The Planning Inspectorate,
Crown Buildings,
Cathays Park,
Cardiff,
CF10 3NQ.

Tel: 02920 823665

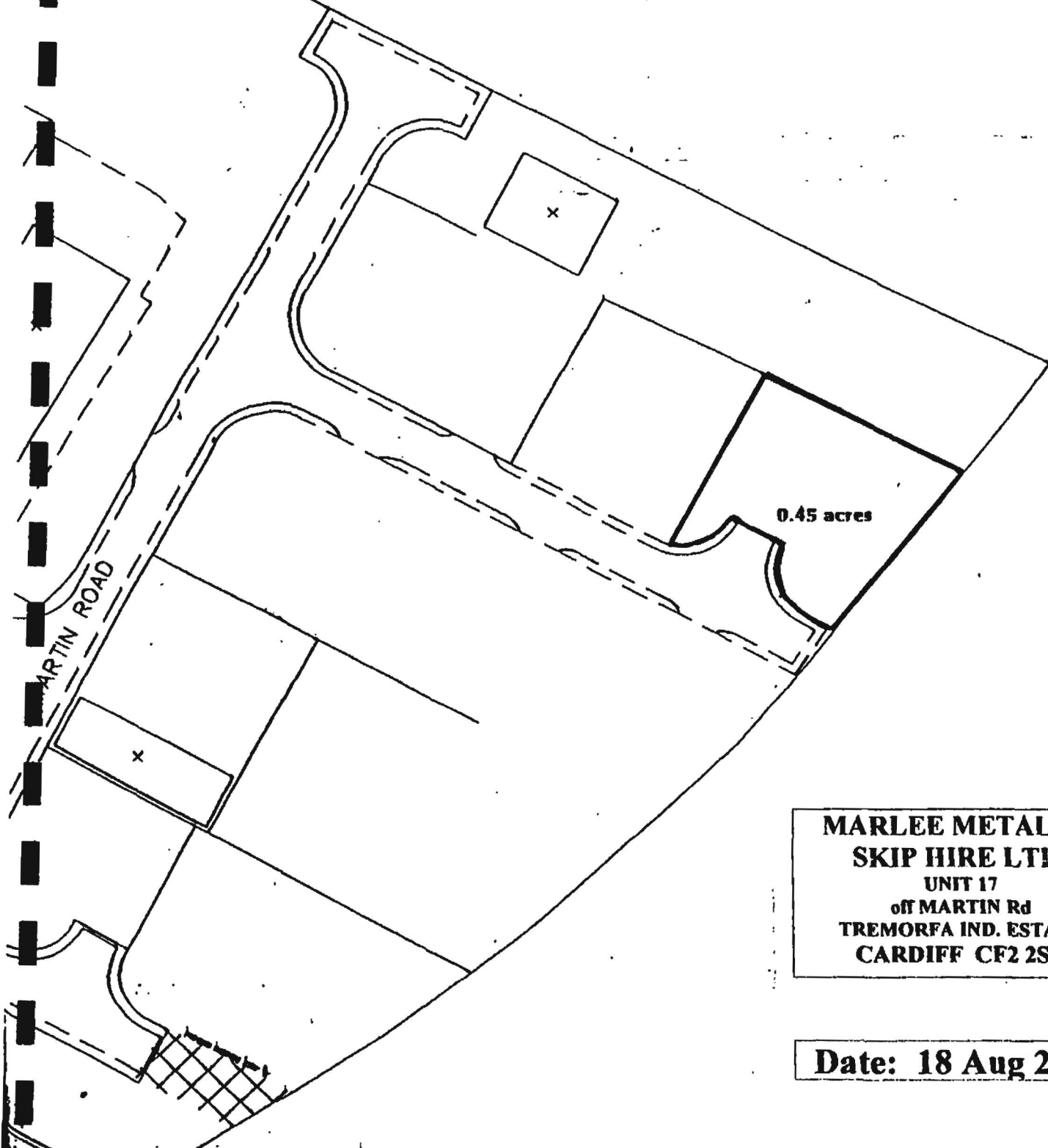
Fax: 02920 825008

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 the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address below). 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.

Environment Agency
Abacus House,
St. Mellons Business Park,
St. Mellons,
Cardiff
CF3 0EY

Site Location Plan
(Application Boundaries)

APPENDIX 1A^α



**MARLEE METALS &
SKIP HIRE LTD.**
UNIT 17
off MARTIN Rd
TREMORFA IND. ESTATE
CARDIFF CF2 2SD

Date: 18 Aug 2000

Rob Turvey – Waste Guidance
Tel: 01275 85 6276

Plan No: MMSH/RFT/002

1:1250

ST2175

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Based on the Ordnance Survey map
ST2175
Scale 1:50,000
Date of issue: 1999



CARDIFF BA

Robert F. Turvey

Schedule 2

General considerations

Specified waste management operations

No waste management operations shall be authorised by this licence unless:

- a** specified in and undertaken in accordance with the limitations in the following table; or
- b** otherwise required by the conditions of this licence as being an integral part of those operations;

and unless they are carried out on the site in accordance with sections 1.8, 1.10 and 2.1.3 of the working plan and with the documented information contained in the sections of the working plan referred to in the other conditions of this licence.

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
Storage (D15 and R13) pending disposal or recovery.	All	5 storage bays each of capacity 60m ³ of total volume 300m ³ 4 x 6m ³ skips of total volume 24m ³ Inert waste of total volume 80m ³ 1 x 3m ³ of quarantined waste of total volume 3m ³
Physical treatment of waste	All	Treatment consisting only of physical sorting or separation of waste into different components, physical mixing or bulking of solid wastes of the same or different types, where there are no resulting changes in the chemical composition of the wastes or its different components. There shall be no mixing or dilution of different types of wastes in liquids or sludges.

Specified Waste Management Operations and Exempt Waste Management Operations

Where wastes are being brought onto the site for waste management operations which are exempt from licensing under the 1994 Regulations, then the wastes which are subject to the specified waste management operations shall be kept clearly segregated and identified from those wastes which are being kept on the site for the exempt waste management operations.

Permitted wastes

Permitted categories and types of wastes

No wastes shall be accepted at the site other than those which are:

- a** categorised below in Table 1.2; and
- b** specified in the list of waste types for the site provided in section 2.2.4 of the working plan.

Table 1.2. Permitted quantities of waste

Permitted Waste Categories (equivalent UK Waste Classification Scheme categories given in brackets)	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert wastes (Category 21).	No limit, subject to maximum storage capacities.
General and biodegradable wastes (Category 22; includes degradable household wastes, and degradable commercial and industrial wastes not covered by Categories 23-32).	No limit, subject to maximum storage capacities.
Metals and discarded (scrap) composite equipment (Category 23).	No limit, subject to maximum storage capacities
Special wastes (in Categories 22 to 32).	Not permitted.
Other categories of waste (Categories 24 to 32).	Not permitted

Permitted quantities of wastes

- 1.2.2 Whilst complying with the maximum quantities in Table 1.2, the total quantity of waste accepted at the site per year shall not exceed 11,770 tonnes.

Exclusions of wastes with specified hazardous characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under conditions 1.2.1 above, wastes shall not be accepted at the site which consist solely or mainly of finely divided metal or of dusts, powders or loose fibres.

1.3 Amendments to working plan and supporting information

Changes to the working plan requiring prior consent by the Agency

- 1.3.1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to the sections of the working plan listed in Table 1.3, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.3 Conditions for which changes to the working plan requiring the prior consent of the Agency

Condition	Subject	Working Plan Section
1.1	Specified waste management operations	1.8, 1.10, 2.1.3
1.2	Permitted wastes	2.2.4
2.1	Engineered site containment and drainage systems.	3.1
4.1	Control of mud and debris	5.3
4.4	Waste acceptance and control systems and procedures	5.6
4.5	Waste quantity measurement systems	5.8
4.6	Storage of wastes with specified hazardous properties or forms.	5.6, 5.9, 7.1, 7.2, 7.4, 7.5
6.1	Control, monitoring and reporting of aerial emissions of dusts, fibres, powders and particulates	7.1
6.2	Control of odour emissions	7.2
6.5	Control of litter	7.5
7.1	Security and availability of records	8.1, 8.2

1.3.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change would have on the risk posed by the site to human health and the environment.

1.3.3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.

1.3.4 The proposed change 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 replace the previous version of that documentation.

Changes to the working plan requiring prior notification to the Agency

1.3.5 Except where it is specified under condition 1.3.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.

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

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

1.3.8 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

Notifications of appeals against convictions

1.6.2

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

1.7

Maintenance of financial provision

1.7.1

The financial provision for meeting the obligations under this Licence set out in the agreement made between the Licence Holder and the agency dated 19th December 2000 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

1.8

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

1.8.1

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

a where the Licence Holder is an individual or named individuals:

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

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** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);

c where the Licence Holder is a corporate body other than a registered company:

- i** any change in the Licence Holder's name or address;
- ii** any steps taken with a view to the dissolution of the Licence Holder;
- iii** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

1.9

Notification of preparatory works

1.9.1

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

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

Specified waste management operations

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

Cessation and recommencement of receiving wastes

- 1.10.2 In the event that the site ceases receiving wastes for longer than 21 days then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that Licence Holder intends that the site shall recommence receiving wastes sooner than the notified date then they shall give the Agency not less than 7 days prior notice in writing.

1.11 Notifications and submissions to Agency

- 1.11.1 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

Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

2.1.1

Waste shall only be deposited, stored, treated or otherwise handled in any area of the site, where the engineered site containment and drainage system for that area is provided in accordance with condition 2.1.2 and Table 1.2 of condition 1.2, and with sections 1.8, 1.9, 3.1 of the working plan.

2.1.2

The engineered site containment and drainage systems shall be designed, constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose, and, where provided, to meet the standards specified in Table 2.1 below.

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	<p>Areas of hardstanding shall be constructed of inert and uncontaminated granular material (e.g. crushed stone, aggregate, road planings or other similar material) and maintained such that the working surface:</p> <ul style="list-style-type: none"> i) shall remain even ii) shall not be subject to settlement or differential settlement iii) shall not be subject to rutting by vehicles even when wet iv) shall have sufficient durability to allow cleaning for example by scraping v) shall remain free of standing water.
b) Impermeable pavement, bunding and sills	<p>Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.</p>
c) Sealed drainage systems	<ul style="list-style-type: none"> i) Drainage to areas of impermeable pavement shall be provided as detailed in section 3.1 of the working plan ii) Inspections and emptying of sealed sumps shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.
d) Covered buildings or roofed areas	<ul style="list-style-type: none"> i) All buildings shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) Roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e) Fixed bays and other fixed containers	<p>All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard which is fit for purpose.</p>
f) Storage areas for skips, drums and other mobile tanks and containers	<p>All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage and treatment of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.</p>
g) Inspection and maintenance of engineered containment	<p>All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, and storage areas for skips, drums and other mobile tanks and containers:</p> <ul style="list-style-type: none"> i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and ii) in the event of any damage occurring which breaches the

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	<p>integrity of the engineered containment so that it is longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.</p>

Construction quality assurance of new site containment and drainage systems

2.1.3

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

- a details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b the engineered site containment and drainage system has been constructed in accordance with the other requirements of condition 2.1;
- c the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency, and the Agency has confirmed in writing that it has no objection to the placement of wastes on that containment area.

Construction quality assurance of existing site containment and drainage systems

2.1.4

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

- a details of the construction and maintenance of the engineered site containment and drainage system have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b the existing engineered site containment and drainage system shall be demonstrated to be fit for purpose in that:
 - i areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and
 - ii areas of impermeable pavement are free from cracks which could reduce impermeability; and
 - iii areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and
 - iv areas of impermeable pavement fall towards the drainage system to prevent ponding; and
 - v no liquid will run off areas of impermeable pavement other than via the drainage system; and

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- vi** the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement ; and
 - vii** liquid from the drainage system is disposed of to an approved discharge.
- c** the existing engineered site containment and drainage system shall be maintained in accordance with the requirements of Table 2.1.

3

Site infrastructure

3.1

Provision of site identification board

3.1.1

No wastes shall be received at the site until an identification board has been provided at or near the site entrance.

3.1.2

The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 5 working days.

3.1.3

The board shall be easily readable from outside the site entrance in daylight hours, and shall display the following information:

- a Site name and address;
- b Licence Holder name (company name, not individual name unless justified as necessary);
- c Operator name (company name, not individual name unless justified as necessary);
- d Licence number;
- e Emergency contact name and telephone number;
- f Statement that the site is licensed by the Environment Agency;
- g Agency national numbers, for General Enquiries (0845 933 3111) and Emergencies (0800 807060), or as subsequently notified in writing by the Agency;
- h Days and hours site is open to receive waste, which information shall be in accordance with the relevant planning permission.

3.2

Site security

3.2.1

Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans, and livestock, which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with the requirements specified in Table 3.2:



Specified standards

Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	Unless otherwise agreed in writing by the Agency, this shall consist of a chainlink security fence at least 1.8 metres high around the perimeter of the site, which shall meet the standards specified in British Standard BS1722 or an agreed alternative, and shall have a lockable gate to at least the same height and standard at the site access.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 3 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

4.1.1 Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained in accordance with section 5.3 of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access.

4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary using the equipment and measures specified in section 5.3 of the working plan, and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

Remediation of mud and debris on road

4.1.3 In the event that mud or debris arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately, in accordance with section 5.3 of the working plan :

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

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

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

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

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

- a loaded and unloaded;
- b filled and emptied;
- c clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
- d inspected and maintained according to documented and recorded maintenance schedules and procedures;

- e in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately;

in accordance with the standards specified in Table 4.2 below.

Control and remediation of leaks and spillages

4.2.3

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

Table 4.2 Standards for prevention and control of leaks and spillages

Action	Specified standards
a) Loading and unloading skips, drums and other mobile containers	<ul style="list-style-type: none"> i) Loading and unloading of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place during loading/ unloading. iii) Loading/ unloading shall be carried out in an area provided with engineered containment of the type required for that waste under condition 4.6, and of the standard of containment specified under condition 2.1.
b) Filling and emptying drums and other mobile containers	<ul style="list-style-type: none"> i) Filling and emptying of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place at the end of filling iii) Containers shall not be filled beyond their operational capacity. iv) Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2. v) Measurement of level/ voidspace shall be by physical dipping prior to loading.
c) Inspection, maintenance and repair of drums and other mobile containers	<ul style="list-style-type: none"> i) Containers shall be inspected daily for leaks. ii) Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.
d) Control and remediation of leaks and spillages	<ul style="list-style-type: none"> i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids. ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment: <ul style="list-style-type: none"> • immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; • the spillage shall be cleared immediately and placed in alternative sealed containers; • the Agency shall be informed immediately.

4.3

Fires on the site

Prohibition of fires on site

4.3.1

No wastes shall be burned on the site.

Actions to be taken in the event of a fire

4.3.2

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

a the Agency shall be informed immediately of the fire; and

b so far as practicable, contaminated site drainage shall be prevented from entering any surface water drain or water course or unsurfaced ground.

4.4

Waste acceptance and control procedures

Waste acceptance procedures

4.4.1

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with section 5.6 of the working plan and with the standards specified in Table 4.4 below.

Waste control procedures

4.4.2

All wastes accepted at the site shall be handled, kept and recorded in accordance with sections 1.8, 1.10 and 5.6 of the working plan and with the standards specified in Table 4.4 below.

Waste despatch procedures

4.4.3

All outgoing wastes shall be inspected, despatched and recorded in accordance with section 5.6 of the working plan and with the standards specified in Table 4.4 below.

Table 4.4 Standards for waste acceptance and control procedures

Stage of Waste Handling	Specified standards
a) Waste inspection	<p>All wastes received at the site:</p> <ul style="list-style-type: none"> i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. ii) shall be kept separate from and shall not be covered by or mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) Quarantine storage and rejection of wastes	<ul style="list-style-type: none"> i) Any items of non-permitted waste which are detected after acceptance at the site of the wastes in which they were included, shall be placed immediately in a designated quarantine storage area, bay or container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum capacity of the quarantine storage facility shall be 5 m³. v) A record shall be kept in the site diary of all rejected wastes.
c) Identification of wastes	<ul style="list-style-type: none"> i) Areas and bays shall be clearly defined and labelled to identify the wastes stored within them.
d) Inspection of wastes for despatch	<ul style="list-style-type: none"> i) All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
e) Incompatible wastes	<ul style="list-style-type: none"> i) 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.

4.5 **Waste quantity measurement systems**

Means of measurement

4.5.1 All wastes accepted at and despatched from the site shall be measured in accordance with section 5.8 of the working plan and with the following requirements:

- a** The weight of all wastes accepted at and despatched from the site shall be determined by means of either:
 - i** a public weighbridge designated in the working plan, or a weighbridge or scales located within the site and designated in the working plan site layout plan; and
 - ii** the weighbridge or scales used shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes; or
- b** the conversion of volume to weight in tonnes, using volume/weight conversion factors which are specified in section 5.8 of the working plan.

4.6 **Storage of wastes with specified hazardous properties or forms**

4.6.1 Notwithstanding the specification of permitted waste types under condition 1.2, wastes displaying any of the hazardous properties or forms specified in Table 4.6 shall not be accepted at the site unless handled in accordance with sections 5.6, 5.9, 7.1, 7.2, 7.4 and 7.5 of the working plan so as to meet the limitations specified in Table 4.6.

Table 4.6:	Limitations on wastes with specified hazardous characteristics
a) Solid wastes which do not consist solely or mainly of dusts, powders or loose fibres, but which when handled are likely to generate significant quantities of dusts, fibres or particulates.	<p>i) These wastes are only permitted if they are either:</p> <ul style="list-style-type: none"> received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or stored in covered buildings providing containment of aerial emissions of dusts, fibres or particulates; or stored in roofed areas provided with a permanent water supply and water spraying or misting equipment, and impermeable pavement and a sealed drainage system. <p>ii) These wastes shall be subject to monitoring in accordance with condition 6.1.</p>
b) Odorous wastes, including wastes which are likely to be odour producing during storage	<p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or stored in covered buildings providing containment of aerial emissions; or stored in bays provided with an impermeable pavement and sealed drainage. <p>ii) These wastes shall be subject to monitoring in accordance with condition 6.2., and shall in any case not be stored for longer than 48 hours.</p>
c) Solid wastes which are likely to produce contaminated or polluting run-off.	<p>i) Inert (Category 21) wastes only permitted if stored in areas with either:</p> <ul style="list-style-type: none"> Hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains; or an impermeable pavement and sealed drainage. <p>ii) General and biodegradable (Category 22) waste only permitted if stored in areas with impermeable pavement and sealed drainage and either:</p> <ul style="list-style-type: none"> received and stored in sealed containers; or stored in covered shelters or roofed areas; or stored in bays.
d) Wastes which are in a form which is either viscous/pasty, sludge or liquid.	<p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> received and stored in liquid-retaining, covered containers; and stored in areas provided with impermeable pavement and sealed drainage.
e) Combustible wastes	<p>i) These wastes only permitted if stored in areas or bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.</p>
f) Wastes which are	<p>i) These wastes shall be subject to monitoring in accordance</p>

Table 4.6:

Limitations on wastes with specified hazardous characteristics

likely to attract pests	with condition 6.3, and shall in any case not be stored for longer than 48 hours.
g) Wastes which are likely to attract scavengers	<p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> • stored in closed or secure containers; or • stored in covered buildings providing security against scavengers; or • stored in areas provided with netting or fencing providing security against scavengers. <p>ii) These wastes shall be subject to monitoring in accordance with condition 6.4.</p>
h) Wastes which include light wastes or other wastes liable to give rise to litter	<p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or • stored in covered buildings providing containment of aerial emissions of litter; or • stored in bays provided with litter control netting or fencing.

4.7

Removal of residual wastes from site

4.7.1

In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 2 months, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps or interceptors.

Pollution Control, Monitoring and Reporting

Note: No conditions necessary under this section.

Amenity management and reporting

6.1

Monitoring and control of aerial emissions of dusts, fibres and particulates

6.1.1

Throughout the operational life of the site, measures to monitor, control and minimise the aerial emission of dusts, fibres and particulates from the site, shall be carried out in accordance with section 7.1 of the working plan to meet the standards specified in Table 6.1 below. Such measures shall prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 6.1 Standards for monitoring and control of aerial emissions of dusts, fibres and particulates

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

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 or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

6.2

Monitoring and control of odorous emissions

6.2.1

Throughout the operational life of the site, measures to monitor, control and minimise the emission of odours from the site, shall be carried out in accordance with section 7.2 of the working plan to meet the standards specified in Table 6.2. Such measures shall prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 6.2 Standards for monitoring and control of emissions of odours

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

6.2.2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

6.3 Monitoring and control of pest infestations

6.3.1 Throughout the operational life of the site, measures to control and minimise pests on the site shall be carried out, in accordance with the standards specified in Table 6.3. Such measures shall prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 6.3 Standards for monitoring and control of pest infestations

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

6.4

Control of scavenging birds and other scavengers

6.4.1

Throughout the operational life of the site, measures to control and minimise scavenging birds and other scavengers on the site shall be carried out in accordance with the standards specified in Table 6.4. Such measures shall prevent the presence of scavenging animals or flocks of scavenging birds on the site, that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 6.4 Standards for monitoring and control of scavenging birds and other scavengers

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

6.5

Control of litter

6.5.1

Measures shall be implemented and maintained throughout the operational life of the site, in accordance with section 7.5 of the working plan, to prevent the escape of litter from the confines of the site.

6.5.2

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

7 Site records

7.1 Security and availability of records

Security of records

- 7.1.1 All records which are required to be made under the 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 location(s) specified in section 8.1 of the working plan and in accordance with the requirements specified in Table 7.1 below.

Availability of records

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

Table 7.1 Standards for keeping of site records

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

7.2 Records of waste movements

- 7.2.1 A record shall be kept of all wastes received and of all materials (wastes and recovered materials) 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 that 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 following events, in accordance with the other conditions of this licence:

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

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

7.4 **Periodic reporting of environmental performance**

7.4.1 The Licence Holder shall provide the Agency on an annual basis by 1st April each year, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site, which shall include the following information:

- a an analysis and review of all complaints received during the year, and of actions taken;
- b an analysis and review of all events causing the implementation of actions to control and minimise emissions or releases from the site, in accordance with these conditions;
- c a review of the risk assessment and risk management systems for the site, taking account of the findings under (a) and (b).

Interpretation

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

"accepted"

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

"authorised officer of the Agency"

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

"consequences"

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

"engineer"

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

"engineered"

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

"engineered site containment and drainage system"

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

"engineering"

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

means a property or situation that in particular circumstances could lead to harm;

"immediately"

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

"inert waste"

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

"maintenance"

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

"preparatory works"

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

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

"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;

"sealed container"

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

"special waste"

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

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"UK Waste Classification Scheme" or "UKCWS"

the UK Waste Classification Scheme (Draft 16) or its subsequent replacement;

"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.

ANNEX 1

Instructions on the format for the summary waste record returns required in Licence condition 7.2.2

Introduction

Your waste management licence condition no. 7.2.2 requires you to provide to the Agency a summary of the records which you must keep of all wastes received and of all waste materials removed from the site. This set of instructions specifies the format of the summary which is required by the Agency. A standard form is provided (Ref. 00/1A) 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.00/1B). 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 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 0845 9333111.

Accompanying documents

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

- i) *Environment Agency North Wales/South East Wales/South West Wales/Upper Severn Area Section 35 EPA Quarterly return - Ref. 00/IA.* (you must complete this form when making your summary return to the Agency)
- ii) *Waste Categories for Wales - Ref. 00/IB* [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	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	0	0	62.97
	Sludge	0	27.07	0	0	26.12	45.87	14.32	0	0	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 25 Healthcare Risk Wastes	Solid				4.00													4.00
	Liquid																	
	Sludge																	
TOTAL																		
Total For	Solid	1701.15	809.07	0	578.93	982.71	987.57	789.32	0	0	0	0	0	660.77	0	0	0	6509.52
Each Area	Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sludge	0	47.89	0	0	26.12	0	0	0	0	0	0	0	0	0	0	0	74.01

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

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

Waste Type	State													(Outside Wales - see attached list)				Total Tonnes
		ANG	CON	DEN	FLI	GWY	POW	WRE						CHE				
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.