



ASiantaeth Yr
Amgylchedd Cymru
Environment
Agency Wales

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

LICENCE REF No :-EAWML/37280 FACILITY TYPE :- Materials Recycling Facility

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 the land specified in schedule 1 to this licence to Recyclo Ltd, Company Registration Number 04593912, 25 Grosvenor Road, Wrexham, LL11 1BT those persons being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1.- SPECIFIED LAND.

The licence relates to the land at Prince William Avenue, Sandycroft, Deeside, Flintshire, CH5 2QZ (hereinafter called "the site") shown edged red on Drawing Reference Number OES/REC/101, attached to this licence.

Signed *A. Weedy*
Environment Management Team leader

Name Ann Weedy

Dated 12th May 2005

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LICENCE.**

Environment Agency Wales, Llwyn brain, Ffordd Penlan, Parc menai, Bangor, Gwynedd. LL57 4DE



SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

Recyclo Ltd
Prince William Avenue
Sandycroft
Deeside
Flintshire

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1 General considerations

1.1 Specified waste management operations

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

- a** specified in and undertaken in accordance with the limitations in sections 1.3 and 1.5 of the working plan and in the following table; or
- b** otherwise required by the conditions of this licence as being an integral part of those operations;

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D15: Storage pending, on this site any of the category "D" operations authorised under this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	Non- compostable waste	Maximum storage capacity 5100 tonnes
R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	Compostable waste	Maximum storage capacity 15000 tonnes i)The storage of waste prior to shredding, post-shredding and prior to composting shall take place on areas of impermeable pavement provided in accordance with condition 2.1and section 2.7.2 of the working plan. ii)No waste shall be stored on site prior to composting for longer than 5 days

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D9: Physico-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are disposed of on this site by means of any of the category "D" operations authorised under this column, or elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations. R2: Recycling or reclamation of organic substances which are not used as solvents	All solid wastes	Treatment for disposal (no more than 50 tonnes per day), recycling or reclamation consisting only of: • physical sorting or separation of waste into different components; • chipping; • compaction of waste;
R3: Recycling or reclamation of metals and metal compounds R4: Recycling or reclamation of other inorganic materials.	Compostable wastes	i) The maximum quantity of waste being: • stored prior to composting, • composted, and • stored for maturation, shall not exceed a total of 15000 tonnes at any one time. ii) All shredding, composting and screening operations shall be carried out on areas of impermeable pavement provided in accordance with condition 2.1 and section 2.7.2 of the working plan.

Specified Waste Management Operations and Exempt Waste Management Operations

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

1.2 Permitted wastes

Permitted categories and types of wastes

- 1.2.1 No wastes other than those, which are categorised below in Table 1.2A and specified in detail in Appendix A to these conditions shall be accepted at the site.

Table 1.2A. Permitted quantities of waste

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

Permitted quantities of wastes

- 1.2.2 The total quantity of waste accepted at the site per year shall not exceed 130,000 tonnes.

Exclusion of wastes with other specified characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under conditions 1.2.1 and 1.2.2 above, wastes shall not be accepted at the site which have any of the following characteristics:

Table 1.2B. Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type:	Waste displaying hazardous properties H1-H14 Wastes that are in a form which is a liquid. Waste consisting solely or mainly of dusts, powders or loose fibres;

1.3 Hours of operation

- 1.3.1 The following specified waste management operations authorised by this licence shall only be carried out within the times specified in planning reference 038554 issued 28th January 2005 by Flintshire County Council.

1.4 Staffing and understanding of requirements of licence conditions

Minimum staffing and supervision

- 1.4.1 Whenever the site is open to receive or dispatch wastes, or is carrying out any of the specified waste management operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence regarding:
- a** waste acceptance and control procedures;
 - b** operational controls;
 - c** maintenance;
 - d** record-keeping;
 - e** emergency action plans;
 - f** notifications to the Agency.

Availability of licence

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

Understanding of licence

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

Attendance of Technically Competent Persons

- 1.4.4 Attendance of the technically competent person(s) at the site shall be recorded in the site diary on arrival and departure.

1.5 Changes in technically competent persons

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

1.6 Relevant convictions

Notification of relevant convictions

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

Notifications of appeals against convictions

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

1.7 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

- 1.7.1 The Licence Holder shall give the Agency prior notice in writing of any proposed change to those sections of the working plan which are specified in Table 1.7 below, and to any appendices, drawings and figures which are referenced in those sections.

Table 1.7 Sections of the working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections And Appendices	Sections, Subsections and Appendices requiring Prior consent for Amendments
Section 1.5 Waste Type and Quantities	1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.5, 1.5.6
Section 1.8 Fit and proper persons	1.8.1, 1.8.2, 1.8.3
Section 2.3 Site security	2.3.1, 2.3.2 2.3.3
Section 2.7 Waste Transfer and storage	2.7.1, 2.7.2, 2.7.3, 2.7.4
Section 2.8 drainage	2.8.2, 2.8.2, 2.8.3
Sections 1.3, 3.1, 3.2, 3.3, 3.4 Site Operations	1.3.1, 1.3.2, 1.3.3, 3.1.1, 3.2.1, 3.2.2, 3.2.3, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.4.1, 3.4.2
Sections 4.1, breakdown and spillage	4.1.1, 4.1.2, 4.1.3
Sections 4.2 Site inspections and maintenance	4.2.1, 4.2.2, 4.2.3
Sections 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7 Amenity management and reporting	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.1, 5.3.2, 5.4.1, 5.4.2, 5.5.1, 5.5.2, 5.6.1, 5.6.2, 5.6.3, 6

- 1.7.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment.
- 1.7.3 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.
- 1.7.4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

Amendments to the working plan requiring prior notification to the Agency

- 1.7.5 Except where it is specified under condition 1.7.1 above that the amendment of specified sections of the working plan requires the prior consent of the Agency, the Licence Holder shall give the Agency not less than 7 days prior written notice of any change to the working plan and to any appendices, drawings and figures which are referenced from those sections.
- 1.7.6 The notice shall be accompanied by a copy of the specified changes.
- 1.7.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.
- 1.7.8 Such changes to the working plan shall be deemed to be incorporated in the working plan and implemented on the date specified to the Agency in the amendment notification.

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

- i** any change in the Licence Holder's trading name, registered name or registered office address;
- ii** any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;
- iii** the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);]

1.9 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 storage 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 specified waste management operations

- 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 it is intended that the site shall recommence receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 7 days prior notice in writing.

1.11 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 **Engineering site containment and drainage systems**

Provision and maintenance of site containment and drainage systems

- 2.1.1 No waste shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with this condition and condition 2.1.2.
- 2.1.2 The engineered site containment and drainage systems shall be designed, constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose and meet the standards specified in Table 2.1 below.

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	Areas of hardstanding shall be constructed of granular material (e.g. crushed stone, aggregate, road planings or other similar material) and maintained such that the working surface: i) shall remain even ii) shall not be subject to settlement or differential settlement iii) shall not be subject to rutting by vehicles even when wet iv) shall have sufficient durability to allow cleaning for example by scraping v) shall remain free of standing water.
b) Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.
c) Sealed drainage systems	Drainage to areas of impermeable pavement shall be provided by a sealed drainage system, that is comprised of a drainage system with impermeable components which does not leak and which will ensure that:- • no liquid will run off the pavement other than via the system; and • except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump. i) The minimum capacity of the sealed sump or lagoon shall be calculated using the 48 hr M5 rule. Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 90% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement; ii) Inspections and emptying of sealed sumps shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be • kept separate and discharged to either surface water or sewer or watercourse or soakaway, and/or • discharged to a sealed sump or lagoon for use in the compost process.
d) Covered buildings or roofed areas	Where wastes are stored in a building: i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e) Fixed bays and other fixed containers	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.
f) Storage areas for skips, drums and other mobile tanks and containers	All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.
g) Inspection and maintenance of	All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, and storage

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
engineered containment	areas for skips, drums and other mobile tanks and containers: i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.

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 identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to be fit for purpose in that :
 - 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 increase permeability; and
 - iii** areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and
 - iv** areas of impermeable pavement fall towards the drainage system to prevent ponding; and
 - v** no liquid will run off areas of impermeable pavement other than via the drainage system; and

- vi** the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement ; and
- vii** liquid from the drainage system is disposed of to an approved discharge.

2.1.5 The existing engineered site containment and drainage system shall be maintained in accordance with the recommendations of the designated Engineer and the requirements of Table 2.1.

3 Site infrastructure

3.1 Provision of site identification board

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

3.1.2 The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 3 working days.

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

- a** Site name and address;
- b** Licence Holder name (company name, not individual name unless justified as necessary);
- c** Operator name (company name, not individual name unless justified as necessary);
- d** Licence number;
- e** Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);
- f** Statement that the site is licensed by the Environment Agency;
- g** Agency national numbers: 08708 506506 and 0800 807060 (or any other number subsequently notified in writing by the Agency);
- h** Days and hours site is open to receive waste.

3.2 Site security

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans, and livestock, which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with the requirements specified section 2.3 of the working plan and in Table 3.2 below:

Table 3.2 Site security system standards

Site security system Specified standards

Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	As agreed with the Agency, this shall consist of a security fence as described in section 2.3 of the working plan.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

4 Site operations

4.1 Control of mud and debris and loose waste

Prevention of mud and debris on road

- 4.1.1 Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained as specified in section 5.1 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 and shall be checked to ensure that they are clear of loose waste and that any waste is secure.

Remediation of mud and debris on road

- 4.1.3 In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately:
- the affected public areas outside the site shall be cleaned
 - traffic shall be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures shall be taken to clear any such sources as soon as practicable.

4.2 Leaks and spillages

Potentially polluting leaks and spillages from vehicles, plant and equipment

- 4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations].

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

- 4.2.2 Each skip, drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders, [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations] shall be:
- a** loaded and unloaded in accordance with the handling procedures specified in Table 4.2;
 - b** filled and emptied in accordance with the filling and emptying procedures specified in Table 4.2;
 - c** clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
 - d** inspected and maintained according to the maintenance schedules and procedures specified in Table 4.2, which shall be fully documented and recorded;
 - e** in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately.

Control and remediation of leaks and spillages

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

Table 4.2 Standards for prevention and control of leaks and spillages

Action	Specified standards
a) Loading and unloading skips, drums and other mobile containers	i) Loading and unloading of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place during loading/ unloading. iii) Loading/ unloading shall be carried out in an area provided with engineered containment of the type required for that waste under condition 4.6, and of the standard of containment specified under condition 2.1.
b) Filling and emptying drums and other mobile containers	i) Filling and emptying of containers shall be supervised at all times by a member of staff. ii) Lids/ caps/ bungs or other closures shall be in place at the end of filling iii) Containers shall not be filled beyond their operational capacity. iv) Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2. v) Measurement of level/ void space shall be by physical dipping prior to loading.
c) Inspection, maintenance and repair of drums and other mobile containers	i) Containers shall be inspected daily for leaks. ii) Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.
d) Control and remediation of leaks and spillages	i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers. ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment: • immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; • the spillage shall be cleared immediately and placed in alternative containers; • the Agency shall be informed immediately.

4.3 Fires on the site

Prohibition of fires on site

4.3.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

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

- a** the Agency shall be informed immediately of the fire; and
- b** so far as practicable, contaminated site drainage shall be prevented from entering any surface water drain or water course or unsurfaced ground.

4.4 Waste acceptance and control procedures

Waste acceptance procedures

- 4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections 3.2 and 6.0 of the working plan 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 2.7, 3.3, 3.4 and 6.0 of the working plan and 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 sections 3.3, 3.4 and 6.0 of the working plan and 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	All wastes received at the site: i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. ii) shall be kept separate from and shall not be mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) Waste control procedures: quarantine storage and rejection of wastes	i) Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a designated quarantine container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum quantity of wastes kept in the quarantine storage area shall be 4.6m³ at any one time. v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.
c) Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them
d) Waste despatch procedures	All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
e) Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas.

4.5 Waste quantity measurement systems

Means of measurement

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

- a** The weight of all wastes accepted at and despatched from the site shall be determined by means of a public weighbridge, or a weighbridge or scales located within the site. The weighbridge or scales used shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes; or
- b** The following conversion factors shall be used:

Waste quantities shall be recorded in cubic metres and measured on the basis of the capacity of the vehicles or containers used for transport. This shall be converted into tonnes on the basis of conversion factors, which have been agreed in writing with the Agency.

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

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

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

Storage requirement	Specified standards
a) Solid wastes which when handled or stored are likely to generate significant quantities of dusts, fibres or particulates	These wastes only permitted if they are handled and stored in: i) buildings or containers providing containment of aerial emissions of dusts and particulates; or ii) bays or roofed areas provided with a permanent water supply and water spraying or misting equipment, and with an impermeable pavement and a sealed drainage system; and the water spraying or misting equipment is used at all times when significant quantities of dusts, fibres or particulates are likely to be, or are being generated.
b) Odorous wastes, including wastes which are likely to be odour producing during storage	i) These wastes only permitted if: • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or • stored in covered buildings providing containment of aerial emissions; or • stored in bays provided with an impermeable pavement and sealed drainage. ii) These wastes shall be subject to monitoring in accordance with condition 5.2 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.
c) Solid wastes which are likely to produce polluting or contaminating run-off.	i) Inert wastes only permitted if stored in bays with either: • hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains; or • an impermeable pavement and sealed drainage. ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and either: • 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 sludge or liquid.	These wastes only permitted if: • received and stored in liquid-retaining, covered containers; and • stored in areas provided with impermeable pavement and sealed drainage.
e) Wastes which are likely to attract pests	These wastes shall be subject to monitoring in accordance with condition 5.3, and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.
f) Wastes which are likely to attract scavengers	i) i) These waste only permitted if: • stored in closed or secure containers; or • stored in covered buildings providing security against scavengers, or • stored in bays provided with netting or fencing providing security against scavengers. ii) These wastes shall be subject to monitoring in accordance with condition 5.4.
g) Wastes which include light wastes or other wastes liable to give rise to	These wastes only permitted if: • 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

litter	stored in bays provided with litter control netting or fencing.
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4.7 Composting process, plant and equipment and procedures

Composting

- 4.7.1 The composting of wastes shall only be carried out on the site in accordance with in Section 3.4 "Waste Deposit, Handling storage and dispatch – Compostable Waste" of the working plan, and the standards specified in Table 4.7 below.

Table 4.7 Standards for waste composting procedures

Process requirement		Specified standards
Design		The composting process, plant, equipment and procedures shall be designed to ensure effective composting, and the containment of any emissions such as leachate, and/or aerial emissions to prevent pollution of the environment, harm to human health or serious detriment to the local amenity of the locality.
Construction		The composting process, plant, equipment and procedures shall be constructed to appropriate engineering standards.
Testing		All plant, machinery, site surface and composted material shall be tested, as detailed in the working plan, and any defects shall be remedied.
Operation		The composting process, plant, equipment and procedures shall be operated to prevent pollution of the environment, harm to human health and /or serious detriment to the amenity of the locality.
Maintenance		The composting process, plant, equipment and procedures shall be maintained in good working order
Process control	quality	Quality control of inputs: All wastes received shall be checked and sorted to remove all materials which are non-bio-degradable or otherwise unsuitable for the composting process. In the event of any meat or animal products being found, they shall be removed together with any materials they have come into contact with. The source of the meat or animal products shall be traced and measures put in place to prevent reoccurrence Quality control of process: The composting process shall be carried out as detailed in section 3.4 of the working plan, and in a manner which prevents pollution of the environment, harm to human health and/or serious detriment to the amenity of the locality.

4.8 Removal of Residual wastes from site

- 4.8.1 In the event that no wastes are received on the site for 3 months and the Agency has reasonable grounds to believe that the importation of wastes will not be resumed, then, notwithstanding any operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps or interceptors.

5 Amenity management and reporting

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

5.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site in accordance with the standards specified in Table 5.1 below

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

a) Prevention of aerial emissions	All waste management operations, which may result in the release of dusts, fibres, particulates and bio-aerosols, shall be carried out in a manner to prevent emissions, which are likely to cause pollution of the environment, harm to human health and/or serious detriment to the amenity of the locality.
b) Monitoring of aerial emissions	i) Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions. ii) Prior to any waste being accepted at the site a scheme for bio-aerosol monitoring (including background level monitoring) and reporting shall be agreed in writing by the Environment Agency and incorporated into the Working Plan. iii) The results of this monitoring shall be submitted in writing along with an interpretation to the Environment Agency within 1 month of the date of analysis.
c) Remedial action	i) On detection or notification of visible aerial emissions that are likely to be transported beyond the site boundary, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste as in section 5.2 of the working plan ii) The incident and the remedial action shall be recorded in the site diary. iii) On detection of abnormal levels of bio-aerosols, which may present a risk to public health (having regard to available guidance) a remedial action plan shall be implemented within 3 working days and the Environment Agency should be notified of the details in writing.

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

5.2 Monitoring and control of odorous emissions

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

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

Table 5.2 Standards for monitoring and control of emissions of odours

a) Monitoring of odorous emissions	Olfactory monitoring of aerial emissions from the site shall be carried out: • by the site manager or supervisor, at least twice a day, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and • by site staff supervising individual waste handling operations, during the carrying out of those operations.
b) Odorous emissions action plan	i) On detection or notification of aerial emissions of odour that are or are likely to be transported beyond the site boundary at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste, as in section 5.6 of the working plan. ii) The incident and the remedial action shall be recorded in the site diary.

5.3 Monitoring and control of pest infestations

5.3.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with the standards specified in Table 5.3. The objective of these measures shall be to prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 5.3 Standards for monitoring and control of pest infestations

Specified standards	
a) Monitoring of pest infestations	An inspection of stored or composting wastes for pest infestations shall be carried out at least at weekly intervals by the site supervisor, and shall be recorded in the site diary.
b) Pest infestations action plan	i) On detection or notification of pest infestations, immediate action shall be taken to secure the attendance of a professional pest control contractor, to eliminate the pest infestation as in section 5.4 of the working plan ii) The incident and the remedial action shall be recorded in the site diary.

5.4 Control of scavenging birds and other scavengers

5.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging birds and other scavengers on the site, in accordance with the standards specified in Table 5.4. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm to human health or serious detriment to the amenity of the locality.

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

a) Monitoring of scavengers	Stored wastes which are likely to attract scavengers shall be routinely monitored for the presence of scavenging animals or flocks of scavenging birds, throughout the working day by the site supervisor.
b) Scavenger's action plan	i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to: • remove or deter them from the site, and • isolate and secure the wastes attracting the scavengers against further scavenging. ii) The incident and the remedial action shall be recorded in the site diary.

5.5 Control of litter

- 5.5.1 Measures shall be implemented and maintained throughout the operational life of the site to prevent the escape of litter from the confines of the site, as in section 5.3 of the working plan.
- 5.5.2 In the event that litter does escape from the site, it shall be retrieved as soon as practicable and no later than 1 hour after the end of the working day.

6 Site records

6.1 Security and availability of records

Security of records

- 6.1.1 All records which are required to be made under the conditions of this licence shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 6.1 below.

Availability of records

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

Table 6.1 Standards for keeping of site records

Site records	Specified standards
Wastes accepted at the site; Wastes rejected. Wastes despatched from the site; Site diaries.	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.

6.2 Records of waste movements

Recording of wastes accepted and removed

6.2.1 A record shall be kept of each load of waste accepted and each load of waste removed from the site. This record shall include the following details:

- a** Loads in:- Nature (solid, sludge or liquid), waste type as specified under condition 1.2, quantity (tonnes), date received, date accepted.
- b** Loads out:- Nature (solid, liquid or sludge), waste type as specified under condition 1.2, quantity of waste removed(tonnes), date removed.

Summary records of wastes accepted and removed

6.2.2 A summary record of the waste types and quantities accepted and removed from the site shall be made for each quarter of the financial year and shall be submitted to the Agency within 1 month following the end of that quarter. The summary record shall be in the format detailed in Appendix B or otherwise subsequently agreed with the Agency in writing.

6.3 Site diary

6.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events, in accordance with the other conditions of this licence:

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

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

7 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;

"aerobic"

means in the presence of oxygen;

"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;

"48 hour M5 Rule"

a rule which uses the worst rainfall event in any 48 hour period, which is taken to occur every 5 years, to calculate the volume of any potential run-off from an area of impermeable pavement. The volume of run-off = rainfall* in metres multiplied by the area of the impermeable pavement in square metres.

*Uses the 48 hour rainfall data in the Centre for Ecology and Hydrology's "Flood Estimation Handbook";

"composting"

means the biological decomposition and stabilisation of organic substrates, under conditions that are predominantly aerobic and that allow the development of thermophilic temperatures as a result of biologically produced heat. It results in a final product that has been sanitised and stabilised, is high in humic substances and can be beneficially applied to land;

"consequences"

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

"container"

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

"engineered"

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

"engineering"

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

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

"immediately"

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

"inert waste"

means wastes which will not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant and in particular not endanger the quality of surface water and/or groundwater.

"maintenance"

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

"moisture touch test"

means taking a sample of composting material and gently compressing it. If the material adheres together without liquid seeping out, then the moisture content is between 40 and 60% (w/w). If liquid seeps out, then the moisture content is above 60% (w/w). If the material fails to adhere together, then the moisture content is below 40% (w/w).

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

"release pathways"

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"special waste"

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

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"waste"

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

Appendices to conditions

Appendix A Permitted Wastes (Condition 1.2.1)

Appendix A Permitted Wastes (Condition 1.2.1)

Permitted Wastes

EWC	Description	Material
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EWC	Description	Material
01	WASTES RESULTING FROM EXPLORATION, MINING, QUARRYING, AND PHYSICAL AND CHEMICAL TREATMENT OF MINERALS	
01 01	wastes from mineral excavation	
01 01 01	wastes from mineral metalliferous excavation	12.31 0
01 01 02	wastes from mineral non-metalliferous excavation	12.31 0
01 03	wastes from physical and chemical processing of metalliferous minerals	
01 03 06	tailings other than those mentioned in 01 03 04 and 01 03 05	12.31 1
01 03 09	red mud from alumina production other than the wastes mentioned in 01 03 07	12.31 0
01 04	wastes from physical and chemical processing of non-metalliferous minerals	
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07	12.31 0
01 04 09	waste sand and clays	12.31 0
01 04.11	wastes from potash and rock salt processing other than those mentioned in 01 04 07	01.24 0
01 04 12	tailings and other wastes from washing and cleaning of minerals other than those mentioned in 01 04 07	12.31 0
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07	12.31 0
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing	
02 01 03	plant-tissue waste	09.12 0
02 01 04	waste plastics (except packaging)	07.42 0
02 01 07	wastes from forestry	09.21 0
02 01 10	waste metal	06.31 0
02 02	wastes from the preparation and processing of meat, fish and other foods of animal origin	
02 02 03	materials unsuitable for consumption or processing	09.13 0
02 03	wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing	
02 03 01	sludges from washing, cleaning, peeling, centrifuging and separation	09.12 0
02 03 04	materials unsuitable for consumption or processing	09.12 0
02 04	wastes from sugar processing	
02 04 01	soil from cleaning and washing beet	12.31 0
02 04 02	off-specification calcium carbonate	12.51 0
02 05	wastes from the dairy products industry	
02 05 01	materials unsuitable for consumption or processing	09.13 0
02 06	wastes from the baking and confectionery industry	
02 06 01	materials unsuitable for consumption or processing	09.13 0
02 06 02	wastes from preserving agents	02.14 0
02 07	wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)	
02 07 01	wastes from washing, cleaning and mechanical reduction of raw materials	09.12 0

EWC	Description	Material
02 07 02	wastes from spirits distillation	12.51 0
02 07 04	materials unsuitable for consumption or processing	09.13 0
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	
03 01	wastes from wood processing and furniture	
03 01 01	waste bark and cork	07.53
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04	07.52 0
03 03	wastes from pulp, paper and cardboard production and processing	
03 03 01	waste bark and wood	07.53 0
03 03 07	mechanically separated rejects from pulping of waste paper and cardboard	10.32 0
03 03 08	wastes from sorting of paper and cardboard destined for recycling	07.23 0
03 03 10	Fibre rejects, fibre-, filler- and coating-sludges from mechanical separation	07.23 0
04	WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	
04 01	Wastes from the leather and fur industry	
04 01 08	waste tanned leather (blue sheetings, shavings, cuttings, buffing dust) containing chromium	07.63 0
04 01 09	wastes from dressing and finishing	07.63 0
04 02	wastes from the textile industry	
04 02.21	wastes from unprocessed textile fibres	07.62 0
04 02.22	wastes from processed textile fibres	07.62 0
06	WASTES FROM INORGANIC CHEMICAL PROCESSES	
06 09	Wastes from the MFSU of phosphorous chemicals and phosphorous chemical processes	
06 09 02	phosphorous slag	12.42
06 09 04	calcium-based reaction wastes other than those mentioned in 06 09 03	12.51 0
06.11	Wastes from the manufacture of inorganic pigments and opacifiers	
06.11 01	calcium-based reaction wastes from titanium dioxide production	12.51 0
07	WASTES FROM ORGANIC CHEMICAL PROCESSES	
07 02	Wastes from the MFSU of plastics, synthetic rubbers and non-ferrous metals	
07 02 13	waste plastic	07.42 0
08	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS	
08 02	Wastes from the MFSU of ceramic materials	
08 02 02	aqueous sludges containing ceramic materials	12.31 0
08 02 03	aqueous suspensions containing ceramic materials	12.51 0
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY	
09 01	Wastes from the photographic industry	

EWC	Description	Material
09 01 07	photographic film and paper containing silver or silver compounds	02.14 0
09 01 08	photographic film and paper free of silver or silver compounds	10.22 0
09 01 10	single-use cameras without batteries	08.23 0
09 01.12	single-use cameras containing batteries other than those mentioned in 09 01.11	08.43 0
10	WASTES FROM THERMAL PROCESSES	
10 01	Wastes from power stations and other combustion plants (incineration)	
10 01 01	bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10 01 04)	12.42 0
10 01 05	calcium-based reaction wastes from flue-gas desulphurisation in solid form	12.41 0
10 01 07	calcium-based reaction wastes from flue-gas desulphurisation in sludge form	12.41 0
10 01 15	bottom ash, slag and boiler dust from co-incineration other than those mentioned in 10 01 14	12.42 0
10 01 19	wastes from gas cleaning other than those mentioned in 10 01 05, 10 01 07 and 10 01 18	12.41 0
10 01.23	aqueous sludges from boiler cleansing other than those mentioned in 10 01.22	12.42 1
10 01.24	sands from fluidised beds	12.42 0
10 02	Wastes from the iron and steel industry	
10 02 01	wastes from the processing of slag	12.42 0
10 02 02	unprocessed slag	12.42 0
10 02 08	solid wastes from gas treatment other than those mentioned in 10 02 07	12.41 0
10 02 10	mill scales	12.42 0
10 02 14	sludges and filter cakes from gas treatment other than those mentioned in 10 02.13	12.41 0
10 02 15	other sludges and filter cakes	12.51 0
10 03	Wastes from aluminium thermal metallurgy	
10 03 02	anode scraps	03.11 0
10 03 05	waste alumina	12.51 0
10 03 16	skimmings other than those mentioned in 10 03 15	12.42 0
10 03 18	carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17	03.11 1
10 03.24	solid wastes from gas treatment other than those mentioned in 10 03.23	12.41 0
10 03.26	sludges and filter cakes from gas treatment other than those mentioned in 10 03.25	12.41 0
10 03.28	wastes from cooling-water treatment other than those mentioned in 10 03.27	11.12 0
10 03.30	wastes from treatment of salt slags and black drosses other than those mentioned in 10 03.29	12.42 0
10 04	Wastes from lead thermal metallurgy	
10 04 10	wastes from cooling-water treatment other than those mentioned in 10 04 09	11.12 0
10 05	Wastes from zinc thermal metallurgy	
10 05 01	slags from primary and secondary production	12.42 0
10 05 09	wastes from cooling-water treatment other than those mentioned in 10 05 08	11.13 0

EWG	Description	Material
10 05.11	dross and skimmings other than those mentioned in 10 05 10	12.42 0
10 06	wastes from copper thermal processing	
10 06 01	slags from primary and secondary production	12.42 0
10 06 02	dross and skimmings from primary and secondary production	12.42 0
10 06 10	wastes from cooling-water treatment other than those mentioned in 10 06 09	11.12 0
10 07	wastes from silver, gold and platinum thermal processing	
10 07 01	slags from primary and secondary production	12.42 0
10 07 02	dross and skimmings from primary and secondary production	12.42 0
10 07 03	solid wastes from gas treatment	12.41 0
10 07 05	sludges and filter cakes from gas treatment	12.41 0
10 07 08	wastes from cooling-water treatment other than those mentioned in 10 07 07	11.12 0
10 08	wastes from other non-ferrous thermal processing	
10 08 09	other slags	12.42 0
10 08.11	dross and skimmings other than those mentioned in 10 08 10	12.42 1
10 08.13	carbon-containing wastes from anode manufacture other than those mentioned in 10 08.12	03.11 0
10 08 14	anode scrap	03.11 0
10 08 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17	12.41 0
10 08.20	wastes from cooling-water treatment other than those mentioned in 10 08 19	11.12 0
10 09	wastes from casting of ferrous alloys	
10 09 03	furnace slag	12.42
10 09 06	casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05	12.52 0
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07	12.52 0
10 09 14	waste binders other than those mentioned in 10 09.13	02.13 0
10 09 16	waste crack-indicating agent other than those mentioned in 10 09 15	
10 10	wastes from casting of non-ferrous alloys	
10 10 03	furnace slag	12.42
10 10 06	casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05	12.52 0
10 10 08	casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07	12.52 0
10 10 14	waste binders other than those mentioned in 10 10.13	02.13 0
10 10 16	waste crack-indicating agent other than those mentioned in 10 10 15	
10 11	wastes from manufacture of glass and glass products	
10.11 03	waste glass-based fibrous materials	12.51
10.11 10	waste preparation mixture before thermal processing, other than those mentioned in 10.11 09	12.31 0

EWC	Description	Material
10.11.12	waste glass other than those mentioned in 10.11.11	07.12 0
10.11 14	glass-polishing and -grinding sludge other than those mentioned in 10.11.13	
10.11 16	solid wastes from flue-gas treatment other than those mentioned in 10.11 15	12.41 0
10.11 18	sludges and filter cakes from flue-gas treatment other than those mentioned in 10.11 17	12.41 0
10.12	wastes from manufacture of ceramic goods, bricks, tiles and construction products	
10.12 01	waste preparation mixture before thermal processing	12.31
10.12 05	sludges and filter cakes from gas treatment	12.41
10.12 06	discarded moulds	06.11
10.12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)	12.52 0
10.12 10	solid wastes from gas treatment other than those mentioned in 10.12 09	12.41 0
10.12.12	wastes from glazing other than those mentioned in 10.12.11	12.41 0
10.13	wastes from manufacture of cement, lime and plaster and articles and products made from them	
10.13 01	waste preparation mixture before thermal processing	12.31
10.13 04	wastes from calcination and hydration of lime	12.51
10.13 07	sludges and filter cakes from gas treatment	12.41
10.13 10	wastes from asbestos-cement manufacture other than those mentioned in 10.13 09	12.51 0
10.13.11	wastes from cement-based composite materials other than those mentioned in 10.13 09 and 10.13 10	12.11 0
10.13.13	solid wastes from gas treatment other than those mentioned in 10.13.12	12.41 0
10.13 14	waste concrete and concrete sludge	12.11 0
11	WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO METALLURGY	
11.01	wastes from chemical surface treatment and coating of metals and other materials	
11 01 10	sludges and filter cakes other than those mentioned in.11 01 09	12.41 0
11 01.12	aqueous rinsing liquids other than those mentioned in.11 01.11	03.13 0
11 01 14	degreasing wastes other than those mentioned in.11 01.13	01.12 0
11.02	wastes from non-ferrous hydrometallurgical processes	
11 02 03	wastes from the production of anodes for aqueous electrolytical processes	03.11 0
11 02 06	wastes from copper hydrometallurgical processes other than those mentioned in.11 02 05	01.24 0
11.05	wastes from hot galvanising processes	
11 05 01	hard zinc	06.26 0
11 05 02	zinc ash	12.42 0
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS	
12.01	wastes from shaping and mechanical surface treatment of metals	
12 01 01	ferrous metal filings and turnings	06.11 0

EWC	Description	Material
12 01 03	non-ferrous metal filings and turnings	06.26 0
12 01 05	plastics shavings and turnings	07.42 0
12 01.13	welding wastes	10.22 0
12 01 17	waste blasting material other than those mentioned in.12 01 16	
12 01.21	spent grinding bodies and grinding materials other than those mentioned in.12 01.20	
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	
15 01	WASTE PACKAGING	
15 01 01	paper and cardboard packaging	07.21 0
15 01 02	plastic packaging	07.41 0
15 01 03	wooden packaging	07.51 0
15 01 04	metallic packaging	06.31 0
15 01 05	composite packaging	10.22 0
15 01 06	mixed packaging	10.21 0
15 01 07	glass packaging	07.11 0
15 01 09	textile packaging	07.62 0
15 02	ABSORBENTS, FILTER MATERIALS, WIPING CLOTHS AND PROTECTIVE CLOTHING	
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	07.62 0
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
16 01	END-OF-LIFE TYRES	
16 01 03	end-of-life-tyres	07.31 0
16 02	WASTES FROM ELECTRICAL AND ELECTRONIC EQUIPMENT	
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02.13	08.43 1
16 02 16	components removed from discarded equipment other than those mentioned in 16 02 15	08.43 0
16 03	ALL-SPECIFICATION WASTES AND WASTE PRODUCTS	
16 03 04	inorganic wastes other than those mentioned in 16 03 03	10.22 0
16 03 06	organic wastes other than those mentioned in 16 03 05	10.22 0
16 06	BATTERIES AND ACCUMULATORS	
16 06 04	alkaline batteries (except 16 06 03)	08.41 0
16 06 05	other batteries and accumulators	08.41 0
16.11	WASTE LININGS AND REFRACTORIES	
16.11 02	carbon-based linings and refractories from metallurgical processes others than those mentioned in 16.11	12.52 0
16.11 04	other linings and refractories from metallurgical processes other than those mentioned in 16.11 03	12.52 0
16.11 06	linings and refractories from non-metallurgical processes others than those mentioned in 16.11 05	12.52 0

EWC	Description	Material
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics	
17 01 01	concrete	12.11 0
17 01 02	bricks	12.11 0
17 01 03	tiles and ceramics	12.51 0
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	12.11 0
17 02	wood, glass and plastic	
17 02 01	wood	07.53 0
17 02 02	glass	07.12 0
17 02 03	plastic	07.42 0
17 03	bituminous mixtures, coal tar and tarred products	
17 03 02	bituminous mixtures other than those mentioned in 17 03 01	12.12 0
17 04	metals (including their alloys)	
17 04 01	copper, bronze, brass	06.24 0
17 04 02	aluminium	06.23 0
17 04 03	lead	06.25 0
17 04 04	zinc	06.26 0
17 04 05	iron and steel	06.11 0
17 04 06	tin	06.26 0
17 04 07	mixed metals	06.32 0
17 04.11	cables other than those mentioned in 17 04 10	06.32 0
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil	
17 05 04	soil and stones other than those mentioned in 17 05 03	12.31 0
17 05 06	dredging spoil other than those mentioned in 17 05 05	12.31 0
17 05 08	track ballast other than those mentioned in 17 05 07	12.31 0
17 06	insulation materials and asbestos-containing construction materials	
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03	12.13 1
17 08	gypsum-based construction material	
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01	12.11 0
17 09	other construction and demolition wastes	
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	12.12 0
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE	
19 01	wastes from incineration of hazardous wastes	

EWC	Description	Material
19 01 02	ferrous materials removed from bottom ash	06.11 0
19 01.12	bottom ash and slag other than those mentioned in 19 01.11	12.42 0
19 01 18	pyrolysis wastes other than those mentioned in 19 01 17	12.42 0
19 01 19	sands from fluidised beds	12.52 0
19 02	wastes from physico-chemical treatment of waste (including electrochemical decontamination)	
19 02 03	premixed wastes composed only of non-hazardous wastes	10.22 0
19 02 10	combustible wastes other than those mentioned in 19 02 08 and 19 02 09	10.22 0
19 04	vitrified waste and wastes from vitrification	
19 04 01	vitrified waste	13.21 0
19 04 04	aqueous liquid wastes from vitrified waste tempering	10.22 0
19 05	wastes from aerobic treatment of solid wastes	
19 05 01	non-composted fraction of municipal and similar wastes	10.32 0
19 05 02	non-composted fraction of animal and vegetable waste	10.32 0
19 05 03	off-specification compost	10.32 0
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, comminuting, shredding)	
19.12 01	paper and cardboard	07.23 0
19.12 02	ferrous metal	06.11 0
19.12 03	non-ferrous metal	06.26 0
19.12 04	plastic and rubber	07.42 0
19.12 05	glass	07.11 0
19.12 07	wood other than that mentioned in 19.12 06	07.53 1
19.12 08	textiles	07.62 0
19.12 09	minerals (for example sand, stones)	12.31 0
19.12 10	combustible waste (refuse derived fuel)	10.32 0
19 13	wastes from soil and groundwater remediation	
19.13 02	solid wastes from soil remediation other than those mentioned in 19.13 01	
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
20 01	separately collected household waste	
20 01 01	paper and cardboard	07.23 0
20 01 02	glass	07.11 0
20 01 08	biodegradable kitchen and canteen waste	09.13 0
20 01 10	clothes	07.62 0

EWC	Description	Material
20 01.11	textiles	07.62 0
20 01.28	paint, inks, adhesives and resins other than those mentioned in.20 01.27	02.13 0
20 01.30	detergents other than those mentioned in.20 01.29	02.14 0
20 01.34	batteries and accumulators other than those mentioned in.20 01.33	08.41 0
20 01.36	discarded electrical and electronic equipment other than those mentioned in.20 01.21,.20 01.23 and.20 08.23 0	
20 01.38	wood other than that mentioned in.20 01.37	07.53 0
20 01.39	plastics	07.42 0
20 01.40	metals	06.32 0
20 01.41	wastes from chimney sweeping	12.52 0
20 02	garden and park waste (including greenery waste)	
20 02 01	biodegradable waste	09.21 0
20 02 02	soil and stones	12.31 0
20 03	other municipal wastes	
20 03 01	mixed municipal waste	10.11 0
20 03 02	waste from markets	10.12 0
20 03 03	street-cleaning residues	10.12 0
20 03 07	bulky waste	10.11 0

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

For Environment
Agency use only

Date received

Date processed

Local site licence number

EA/WML number

Original reference


**ENVIRONMENT
AGENCY**
Waste return

Environmental Protection Act 1990

- Use this form to tell us the type and quantity of controlled waste you processed at each licenced facility within your site.
- Please read through the whole form and guidance notes before you start filling anything in.
- Please send the completed form back to us at the address on the left by the return date specified on page 2 of the notes.

1 The period the return covers
1.1 The return period is *tick only one*
☐ Month

☐ Quarter

from

to

☐ Year

2 Operator and site details
2.1 Site operator

Site name

WML number

Site address

Postcode

Phone

Email

2.2 Type of facility see your waste management licence
2.3 Was a weighbridge used?
☐ No

☐ Yes *please tell us the proportion weighed*

percentage

2.4 Are you operating a landfill site?
☐ No *go to section '3 Waste received on site' on page 2*
☐ Yes

Landfill sites only as at 31 March in the current year
2.5 Give the remaining void space covered by the licence

cubic metres

2 Operator and site details continued
2.6 Was the site fully surveyed before 31 March in the current year?
☐ No

☐ Yes *please tell us how the void space was calculated*

Now go to question 2.8

2.7 How have you estimated the remaining void space?
For example visually or other method

2.8 Remaining life of site

years

Now go to sections 3 and 4 on page 2

5 Declaration
Please make sure you have filled in all the sections that apply to you before signing this declaration.

I certify that the information in this return is correct to the best of my knowledge and belief.

 I enclose ☐ WMS3 continuation sheets

Signature

Name

Position

Phone

Date

6 Disclosure and data protection

The information you provide will be used by the Environment Agency to enable it to fulfil its regulatory and waste management planning responsibilities.

For full information about how the data in this form will be used please read the guidance notes that come with the form.

3 Waste received on site

Please read the guidance notes 'How to fill in the form', and use the continuation sheet WMS3 provided, or a copy of it, if you need to.

In the last column D = final disposal U = used on site S = special waste (a consignment note is needed for special waste). F = from another facility, for example a transfer station M = municipal biodegradable waste O = other biodegradable waste

F = from another facility, for example a transfer station. **M** = municipal solid waste waste. **S** = solid waste.

Description of waste	Waste classification code	Origin*	State solid, powder, sludge, liquid, gas	Weight in tonnes	Additional information					
					D	U	S	F	M	O
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4 Waste removed from site

Please read the guidance notes 'How to fill in the form', and use the continuation sheet WMS3 provided, or a copy of it, if you need to.

In the last column, facility types could include "incinerator, transfer station, landfill, treatment, reprocessing, recycling."

[illegible]

tonne

* You may not need to give us this information. The requirements are set out in your waste management licence.

Now go to section '5 Declaration' on page 1

EXPLANATORY NOTES - including rights of appeal.

RIGHTS OF APPEAL

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

Where, except in pursuance of a direction given by the Secretary of State, a licence is granted subject to conditions, the applicant may appeal from the decision to the Secretary of State.

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from:-

The Planning Inspectorate
Room 4/19
Eagle Wing, Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6PN

Tel: 0117 372 8812
Fax: 0117 372 6093

For Wales, the address is:
The Planning Inspectorate
National Assembly for Wales
Environmental Protection Division
Crown Buildings
Cardiff
CF10 3NQ

Tel: 02920 823859
Fax: 02920 825150

This notice of appeal should be accompanied by the following information:

a statement of the grounds of appeal;

a copy of the licence;

a copy of any correspondence relevant to the appeal;

a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development and

a statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations.

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf). You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.