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ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

**LICENCE REF No :-EAWML/37297 FACILITY TYPE :- COMPOSTING
HOUSEHOLD WASTE TRANSFER STATION
INERT WASTE RECYCLING**

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 **AD Waste Ltd, 5/7 Grosvenor Court, Foregate Street, Chester, Cheshire, CH1 1HG**, Company Registration Number **2630477** 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 **Area 2, Greenfield Business Park, Greenfield, Flintshire, CH7 3LY** (hereinafter called "the site") shown edged red on Drawing Reference Number **C1003/ACL001/A** and attached to this licence.

Signed P. S. Reynolds
Environment Management Team Leader

Name Paula Reynolds

Dated 31/01/07

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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5/2/07
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**YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED AT THE END OF THIS
LICENCE.**

Environment Agency, Chester Road, Buckley, Flintshire, CH7 3AJ



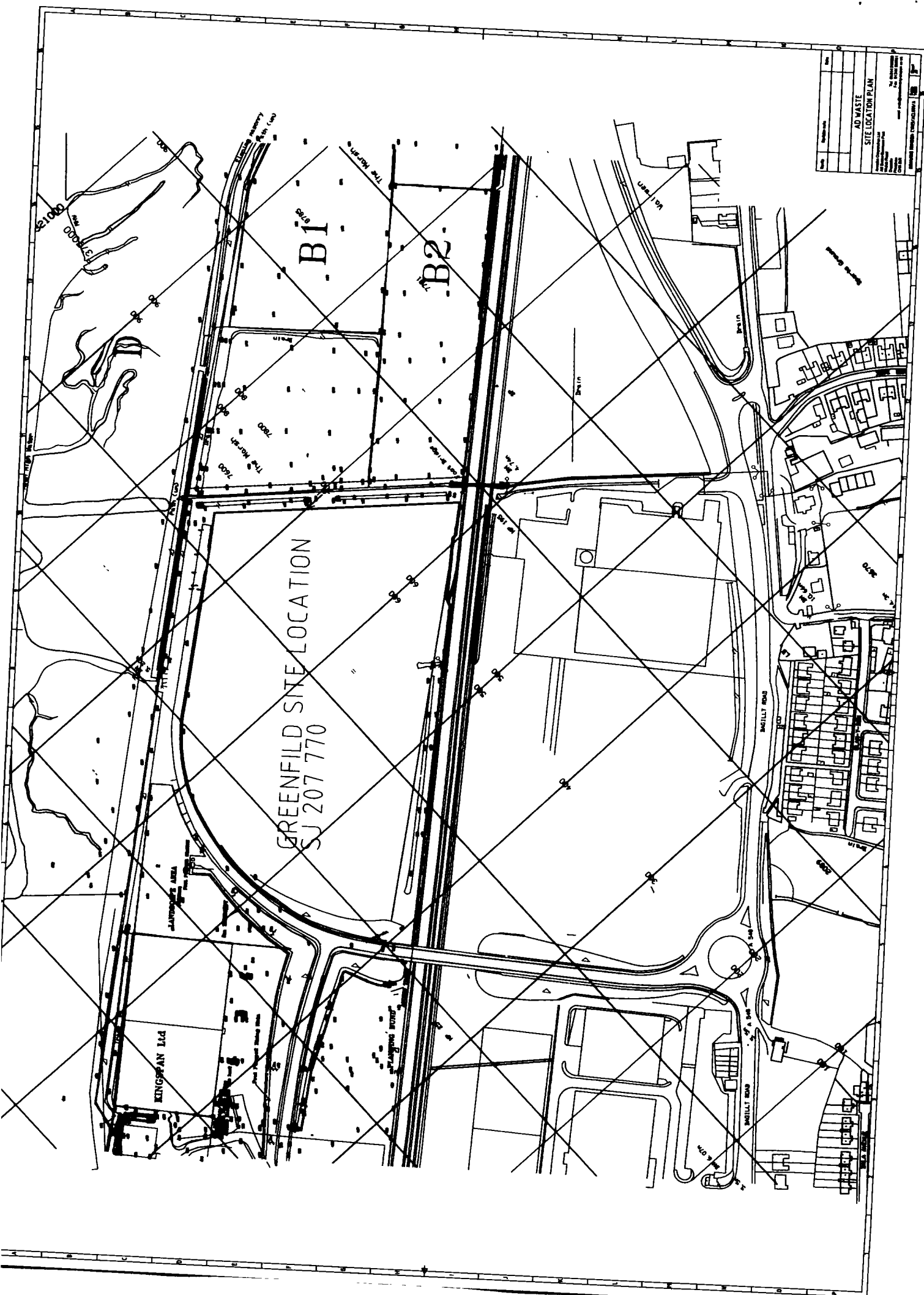


Table 1.1 Specified waste management operations

| 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-Hazardous/Inert waste | <ul style="list-style-type: none"> Maximum storage capacity 100 tonnes |
| | Hazardous Waste | <ul style="list-style-type: none"> Maximum storage capacity not exceeding 10 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). | Green waste | <ul style="list-style-type: none"> Maximum storage capacity 6000 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 2.1. ii) A maximum weight of 100 tonnes shall be stored on site prior to composting unless managed as agreed in the working plan section 4.3 and 4.4 to a maximum storage weight of 400 tonnes. |
| R4: Recycling or reclamation of other inorganic materials | Non Hazardous /Inert Waste and Hazardous waste | Maximum storage capacity 100 tonnes, not exceeding 10 tonnes waste oil |
| | Inert Waste. Inert recycling facility | <p>Maximum storage capacity 25000 tonnes processed and 3000 unprocessed. Total of 28000 tonnes.</p> <p>Storage shall be on areas of hardstanding or impermeable pavement as described in accordance with conditions 2.1 and consisting only of</p> <ul style="list-style-type: none"> i) physical sorting or separation of waste into different components, ii) screening and crushing |

SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

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 section 1.3 of the working plan and in the following table; or
 - b** otherwise required by the conditions of this licence as being an integral part of those operations;

Table 1.1 Specified waste management operations

| Specified Waste Management Operation | Permitted Waste Types which may be subject to the Specified Operation | Limits on Specified Waste Management Operations |
|---|--|---|
| <p>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.</p> | <p>All Inert wastes, non-hazardous and hazardous wastes</p> | <p>Treatment for disposal no more than 50 tonnes per day Non-Hazardous waste and 10 tonnes per day Hazardous waste</p> <p>Recycling or reclamation(no more than 40 tonnes per day Non Hazardous waste and 10 tonnes per day Hazardous waste)</p> <ul style="list-style-type: none"> Physical sorting or separation of waste into different components; Chipping Compaction of waste; |
| <p>D14: Repackaging of waste prior to waste being submitted on this site to 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.</p> | | <p>Repackaging includes repackaging of the same waste types without sorting or mixing , including compaction and baling of the same waste types where the wastes are dry and the compaction or baling does not give rise to any emissions or exudates from the waste;</p> |
| <p>R3: Recycling or reclamation of metals and metal compounds</p> | | |
| <p>R2: Recycling or reclamation of organic substances which are not used as solvents.</p> | <p>All green waste</p> | <p>i) The maximum quantity of waste being</p> <ul style="list-style-type: none"> composted and stored for maturation shall not exceed a total of 6000 tonnes at any one time <p>ii) All operations (including shredding, screening, composting, and compost maturation) involving waste types other than inert waste shall be carried out on areas of impermeable pavement provided in accordance with condition 2.1.</p> |

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 | Subject to maximum storage capacities detailed in Table 1.1. |
| Metal wastes (non-hazardous) | Subject to maximum storage capacities detailed in Table 1.1. |
| Hazardous Wastes | Subject to maximum storage capacities detailed in Table 1.1. |
| Degradable Household wastes | Subject to maximum storage capacities detailed in Table 1.1. |
| Green Wastes | 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 74999 tonnes.

Exclusion of waste with specified hazard characteristics

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

Table 1.2B. Excluded hazardous wastes with specified hazard codes

| Hazard Code | Hazardous Properties |
|-------------|--|
| H1 | Explosive |
| H3-A | Highly Flammable |
| H9 | Infectious |
| H10 | Teratogenic |
| H11 | Mutagenic |
| H12 | Substances or preparations which release toxic or very toxic gases in contact with water, air or an acid |

1.3 **Hours of operation**

Composting facility

- 1.3.1 All waste management operations authorised by this licence shall only be carried out within the times specified in the planning permission application ref. P/99/21/01079 dated 9th October 2000 or as otherwise varied by Flintshire planning authority.

Waste transfer station

- 1.3.2 All waste management operations authorised by this licence shall only be carried out within the times specified in the planning permission application ref. 037166 dated 10th February 2005 or as otherwise varied by Flintshire planning authority.

Inert Waste Recycling and Treatment Station

- 1.3.3 All waste management operations authorised by this licence shall only be carried out within the times specified in the planning permission application ref. 040487 dated 25th August 2006 or as otherwise varied by Flintshire planning authority.

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 1.3 Licence area/ waste management operations | Entire section |
| Section 2.3 Site security | Section 2.3.2 |
| Section 2.8 Drainage | Entire section |
| Section 3 | Entire section |
| Section 4 Site operations (compost facility) | Entire section |
| Section 4.4 Waste Treatment Process | Entire section |
| Section 5.0 Site Operations | Entire Section |

| 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 7.1 Control of mud and debris | Entire section |
| Section 7.2 Control and monitoring of dust | Entire section |
| Section 7.3 Litter control | Entire section |
| Section 7.4 Scavengers | Entire section |
| Section 7.6 Odour control | Entire section |
| Appendix 7 | Entire Appendix |

- 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

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

- 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 and in accordance with section 2.8 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 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 Inert waste | <p>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:</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 for household waste transfer area | <p>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:-</p> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> i) Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% 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. |

Table 2.1 Site containment and drainage standards

| Type of Site Surface and Drainage | Minimum Specified Standards of Design, Construction and Maintenance |
|--|---|
| d) Sealed drainage systems for composting facility and areas of compost maturation | <p>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:-</p> <ul style="list-style-type: none"> • 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 or lagoon. <p>iv) The minimum capacity of the sealed sump or lagoon shall be calculated using the 48 hour M5 Rule as described in the working plan Appendix 9. The sump or lagoon shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 90% of its capacity as measured using a dipstick or equivalent gauge or in the case of a lagoon some other readily identifiable marker, and constructed and maintained so as to collect and contain all liquids which run off the pavement;</p> <p>v) Inspections and emptying of sealed sumps or lagoons shall be recorded in the site diary</p> <p>vi) Uncontaminated drainage from clean yard areas shall be:-</p> <ul style="list-style-type: none"> • 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. |
| e) Covered buildings or roofed areas | <p>Where wastes are stored in a building:</p> <ul style="list-style-type: none"> 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. |
| f) 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> |
| g) 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 of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.</p> |
| h) 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 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: General Enquiries 08708 506506, Emergency Contact 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 in Table 3.2:

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 | The security fence shall be provided in accordance with the working plan section 2.3.2, which shall meet the standards specified in British Standard BS1722, 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 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 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 and in accordance with section 7.1 of the working plan.

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 and in accordance with section 7.1 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 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 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 4.7, 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/ void space 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. |

Table 4.2 Standards for prevention and control of leaks and spillages

| Action | Specified standards |
|---|--|
| d) Control and remediation of leaks and spillages | <p>i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers.</p> <p>ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment:</p> <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 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 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 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 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 – Composting facility | <p>All wastes received at the site shall be inspected as specified below and in accordance with section 4 of the working plan.</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 mixed with other wastes until they have been confirmed and recorded for acceptance at the site |
| b) Waste inspection – Household Waste Transfer Station | <p>Wastes stored at the site shall be regularly checked during the working day to ensure they comply with the permitted waste types detailed in condition 1.2.1 and that they are stored in the appropriate container and location within the site and in accordance with section 3 of the working plan.</p> |
| c) Waste inspection – Inert Waste Recycling and Treatment | <p>All wastes stockpiled in this area of the site shall be inspected as specified below and in accordance with section 5 of the working plan.</p> <ul style="list-style-type: none"> i) shall be inspected on deposit 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 |
| d) Waste control procedures: 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, shall be placed immediately in a designated quarantine container and where these are or appear to be hazardous 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. |
| e) Identification of wastes | <ul style="list-style-type: none"> a) Areas, bays and containers shall be clearly defined and labelled to identify the wastes stored within them; b) Containers for hazardous household waste shall be appropriately labelled |
| f) Waste despatch procedures | <p>All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.</p> |
| g) Incompatible wastes | <p>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.</p> |

4.5 Waste quantity measurement systems

Means of measurement

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

WML Number EAWML/37297

- a** The weight of all wastes 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 as in Appendix 7 of the working plan

4.6 Composting process, plant and equipment and procedures

Composting

- 4.6.1** The composting of wastes shall only be carried out on the site in accordance with the standards specified in Table 4.6 below.

Table 4.6 Standards for waste composting procedures

| Process requirement | Specified standards |
|---|--|
| Windrow turning and internal temperature monitoring | <p>Windrows shall be maintained at either:</p> <ul style="list-style-type: none"> i) an internal temperature of at least 55°C for at least fourteen consecutive days with a minimum of five turnings, or ii) an internal temperature of at least 65°C for at least seven consecutive days with a minimum of three turnings. <p>The internal temperature of each windrow shall be measured using a long-stem thermometer of at least 1.5 metres in length on a daily basis at least at five metre centres throughout the windrow length.</p> <p>Windrows shall be turned at a frequency that maintains aerobic conditions within the windrow as specified in section 4.4 of the working plan.</p> <p>Records shall be made in the site diary of the date and results of internal temperature monitoring and the date on which each windrow is turned.</p> |
| Windrow moisture content | <p>Windrow moisture content shall be maintained between 40% (w/w) and 60% (w/w) during composting.</p> <p>Unless otherwise agreed in writing with the Agency, the moisture content of each windrow shall be monitored daily using a moisture touch test at least at 5 metre centres throughout the windrow length.</p> <p>Where the moisture content of a windrow has been measured as being above 60% (w/w), remedial action shall be taken to decrease the moisture content to between 40 and 60% (w/w). Such remedial action shall include, but not be restricted to, an increase in turning frequency and/or the addition of drier material from another windrow or a drier feedstock.</p> <p>Where the moisture content of a windrow has been measured as being below 40% (w/w), remedial action shall be taken to increase the moisture content to between 40 and 60% (w/w). Such remedial action shall include, but not be restricted to, either:</p> <ul style="list-style-type: none"> i) the addition of water or leachate from the sealed sump or lagoon onto the surface of the windrow whilst the windrow is being turned, or ii) the addition of water or leachate from the sealed sump or lagoon to the surface of the windrow and into a trough made in the upper surface of the windrow and subsequently turned. <p>Records shall be made in the site diary of the date and results of moisture content monitoring.</p> |

4.7 Storage of wastes with specified hazardous properties or forms

- 4.7.1 Notwithstanding the specification of permitted waste types under condition 1.2, wastes displaying any of the hazardous properties or forms specified in Table 4.7 shall only be handled and/or stored on the site in accordance with the standards specified in Table 4.7 below.

Table 4.7 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 | <p>These wastes only permitted if they are handled and stored in:</p> <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> i) These wastes only permitted if: <ul style="list-style-type: none"> • 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 contaminated run-off. | <ul style="list-style-type: none"> i) Inert wastes only permitted if stored in bays with: <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. ii) Degradable Household wastes only permitted if stored in areas with impermeable pavement and sealed drainage and: <ul style="list-style-type: none"> • 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. | <p>These wastes only permitted if:</p> <ul style="list-style-type: none"> • stored in liquid-retaining, covered containers; and • stored in areas provided with impermeable pavement and sealed drainage. |
| e) Combustible wastes | <p>These wastes only permitted if stored in bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.</p> |
| f) Wastes which are likely to attract pests | <p>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.</p> |
| g) Wastes which are likely to attract scavengers | <ul style="list-style-type: none"> i) These waste only permitted if: <ul style="list-style-type: none"> • 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. |

-
- | | |
|------------------------------|--|
| h) Hazardous household waste | Shall only be stored in sealed containers on an impermeable pavement with a sealed drainage system <ul style="list-style-type: none">• Lead acid batteries shall be stored in a covered area with an impermeable acid resistant base or acid resistant leak proof container with a close fitting lid |
|------------------------------|--|
-

- | | |
|--|---|
| i) Wastes which include light wastes or other wastes liable to give rise to litter | These wastes only permitted if: <ul style="list-style-type: none">• 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. |
|--|---|
-

4.8 **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 Amenities 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) | Monitoring of aerial emissions | Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions. |
| b) | Remedial action | <p>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.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p> |

- 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 and in accordance with section 7.6 of the working plan.
- 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 | <p>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 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 | <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 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> |

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 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 | <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> |

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 and section 7.4 of the working plan. 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) Scavengers action plan | <p>i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to:</p> <ul style="list-style-type: none"> • remove or deter them from the site, and • isolate and secure the wastes attracting the scavengers against further scavenging. <p>ii) The incident and the remedial action shall be recorded in the site diary.</p> |

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 specified in section 7.3 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 |
|---|--|
| Hazardous household Wastes stored 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 – Composting facility

- 6.2.1 A record shall be kept of each load of waste accepted and removed from the site. This record shall include the following details:
- a** Loads in:- Nature (solid), 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.

Recording of wastes accepted and removed – Commercial and Industrial Waste

- 6.2.2 A record shall be kept of each load of waste accepted and removed from the site. This record shall include the following details:
- a** Loads in:- Nature (solid), 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.

Recording of wastes accepted and removed – Household Waste Delivered to Site by Householders

- 6.2.3 A record shall be kept of each load of waste removed from the site. This record shall include the following details:
 - a** Loads out:- Nature (solid, liquid or sludge), waste type as specified under condition 1.2, quantity of waste removed(tonnes), date removed.

Recording of wastes accepted and removed – Inert waste recycling facility

- 6.2.4 A record shall be kept of each load of waste accepted and removed from the site. This record shall include the following details:
 - a** Loads in:- Nature (solid), 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

- 6.2.5 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.

Recording of hazardous household waste storage

- 6.2.6 At all times a record shall be maintained of the types and quantities of hazardous household waste stored on site.

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** 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

EAWML/ 37297 Greenfield Transfer Station/Composting/Inert recycling site, Area 2, Greenfield
Business Park, Greenfield, Flintshire, CH7 3LY

j complaints about site operations and actions taken

k environmental problems and remedial actions

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

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 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.

"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;

"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;

"Hazardous household waste"

Household waste that exhibits any of the hazardous properties specified in Annex 3 of the Hazardous Waste Directive (Council Directive 91/689/EC) except for those specifically excluded by condition 1.2.3.

"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;

"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;

"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)

| EWC | Description |
|--------------|--|
| 20 | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 20 01 | Sorted municipal waste (except food waste) |
| 20 01 01 | paper and cardboard |
| 20 01 02 | glass |
| 20 01 08 | biodegradable kitchen and canteen waste |
| 20 01 10 | clothes |
| 20 01.11 | textiles |
| 20 01 13* | solvents |
| 20 01 14* | acids |
| 20 01 15* | alkalines |
| 20 01 17* | photochemicals |
| 20 01 19* | pesticides |
| 20 01 21* | fluorescent tubes and other mercury containing waste |
| 20 01 23* | discarded equipment containing chlorofluorocarbons |
| 20 01 25 | edible oil and fat |
| 20 01 26* | oil and fat other than those mentioned in 20 01 25 |
| 20 01 27* | paint, inks, adhesives and resins containing dangerous substances |
| 20 01 28 | paint, inks, adhesives and resins other than those mentioned in 20 01 27 |
| 20 01 29* | Detergents containing dangerous substances |
| 20 01 30 | detergents other than those mentioned in 20 01 29 |
| 20 01 33* | batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries |
| 20 01 34 | batteries and accumulators other than those mentioned in 20 01 33 |
| 20 01 35* | discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components ⁽⁶⁾ |
| 20 01 36 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 |
| 20 01 37* | wood containing dangerous substances |
| 20 01 38 | wood other than that mentioned in 20 01 37 |
| 20 01 39 | plastics |
| 20 01 40 | metals |
| 20 01 41 | wastes from chimney sweeping |
| 20 02 | Biodegradable waste (except food waste) |
| 20 02 01 | biodegradable waste |
| 20 02 02 | soil and stones |
| 20 02 03 | other non-biodegradable wastes |
| 20 03 | Other municipal wastes |
| 20 03 01 | mixed municipal waste |
| 20 03 07 | bulky waste |
| 17 01 | Concrete, bricks, tiles and ceramics |
| 17 01 01 | Concrete |
| 17 01 02 | Bricks |
| 17 01 03 | Tiles and Ceramics |
| 17 02 | Wood, glass and plastic |
| 17 02 02 | Glass |
| 17 02 03 | Plastic |
| 17 04 | Metals (excluding black alloys) |
| 17 04 11 | Cables other than those mentioned in 17 04 10 |
| 17 05 | Soil (including extracted soil from construction sites) stones and artificial stone |

| EWC | Description |
|--------------|--|
| 17 05 04 | Soil and Stones other than those mentioned in 17 05 03 |
| 16 01 03 | End of life tyres |
| 16 01 07 | Oil Filters |
| 16 | WASTES NOT OTHERWISE SPECIFIED IN THE LIST |
| 16 05 05 | gases in pressure containers other than those mentioned in 16 05 04 |
| 13 02 05* | mineral-based non chlorinated engine, gear and lubricating oils |
| 13 02 06* | synthetic engine, gear and lubricating oils |
| 13 02 07* | readily biodegradable engine, gear and lubricating oils |
| 02 | WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING |
| 02 01 | Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing |
| 02 01 03 | plant tissue waste |
| 02 01 07 | wastes from forestry (comprising wood and plant tissue) |

Any waste marked with an asterisk (*) is considered as a hazardous waste

(6) Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous, mercury switches, glass from cathode ray tubes and other activated glass etc

Appendices to conditions

Appendix B Format for summary records of wastes accepted and removed (Condition 6.2.5)

Quarterly waste return: Guidance notes



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Environment Protection Act 1990

Pollution, Prevention and Control Act 1999

The Waste and Emissions Trading Act 2003

Landfill Allowance Scheme (Wales) Regulations 2004

List of Wastes Regulations (Wales) 2005

Please read these guidance notes and the whole form carefully before you start to fill it in.

Introduction

We need to know about the types and quantities of controlled waste you have handled at each licensed facility within your site.

Please fill in a copy of the form every

- quarter (i.e. three months) or
- year (this option is only applicable to Scrapyards & End of Life Vehicle sites)

as agreed with us.

If you are not sure about this, please contact us.

How to use this form

When you fill in the form, you will also need a copy of the

- European Waste Catalogue (EWC) classification codes
- a list of district/county councils within the UK.

You can get copies of these from your local Environment Agency office if you do not have them.

Continuation sheet, form WMS3 (Wales)

We have sent you a continuation sheet in case you need it. If you need more space for answers 3 and 4, please use a continuation sheet marked clearly with the

- local site licence or
- waste management licence number (EAWML number) or Pollution Prevention & Control (PPC) permit number
- number of the sheet, for example 3 of 5.

You should also tell us how many continuation sheets you are using when you complete the declaration in section 5 of the form.

You can photocopy the form or the continuation sheet if you need another copy.

If you need help and advice

We have made the form as straightforward as possible, but please get in touch with us if you

- need any advice on how to set out the information we need
- have any questions about the waste returns scheme.

Please get in touch with the officer handling your site returns. You will find their name and telephone number at the bottom of the letter that came with these notes and form.

How to fill in the form

Section 2 Operator and site details

Q2.1 Site operator and details

If the site details have been pre-printed please check that they are correct. If they are not correct or not printed please copy the details from your waste management licence or PPC permit.

Q2.2 Type of facility

If the type of facility has been pre-printed please check that it is correct. If it is not correct or not printed please copy the details from your waste management licence or PPC permit.

Q2.3 Was a weighbridge used?

Please say whether you used a weighbridge (either at your facility or a public weighbridge) before deposit. Enter the weighed proportion of waste accepted as a percentage.

Landfill sites only

This section applies to landfill facilities only.

Landfill operators should complete this section as at 31 March in the current year. Please complete question 2.5 even if you are making a 'nil return' which means no waste has been received or removed from the site during the return period.

Q2.5 Remaining void space covered by the licence

Please enter the remaining landfill void space covered by your licence in cubic metres as at 31 March in the current year. 'Void space' is the licensed capacity remaining at your site and this should only include areas that are covered by a waste management licence or PPC permit and a planning consent.

Section 3 Waste received on site

Before you fill in this section make sure you have a copy of the

- European Waste Catalogue (EWC) classification codes and
- a list of district/county councils within the UK.

You can get copies of these from your local Environment Agency office if you do not have them.

Please use the continuation sheet WMS3 (Wales) provided, or a copy of it, if you need to.

Origin

Please enter the district where the waste originated.

Description of waste

Please enter a written description of the waste or material

European Waste Catalogue classification code

Please enter the full 6-digit EWC code, as specified in the List of Waste Regulations 2005 (or any subsequent amendments).

Municipal source

Please state whether the waste has arisen from a municipal source.

Municipal waste is defined as waste from households and other waste that, because of its nature or composition, is similar to waste from households.

Please note that if the waste is from a municipal source and it is going for disposal at a landfill site, you will need to enter an option in the **Pre-treatment column**.

Biodegradable

Please state whether the waste is biodegradable (e.g. paper, cardboard).

State

Please enter the physical state of the waste (whether it is solid, powder, sludge, liquid or gas). Please do not use other terms to describe the waste.

Amount

Please give the weight of each specific waste type received from each district of origin and specify units used (e.g., tonnes, kg etc).

Pre-treatment

If you have selected **YES** in the **Municipal source** column and the waste is going to a landfill site, please select one of the options 1-15 from the accompanying list, otherwise leave blank. See Pre-treatment options sheet for a detailed description.

Additional information

For landfill sites

- Tick 'D' if this is the final disposal site for the waste or
- Tick 'U' if the waste was used on site (for example bunding, capping or levelling purposes).
- Tick 'F' for waste that has come from another facility, *for example, a transfer station.*

Section 4 Waste removed from site

Before you fill in this section make sure you have a copy of the

- European Waste Catalogue classification codes to be used and
- a list of district/county councils within the UK.

We need to know about each type of waste received at your site.

Please use the continuation sheet WMS3 provided, or a copy of it, if you need to.

Destination

Please enter the district that the waste is going to.

See the list of district/county councils within the UK.

Description of waste

Please enter the waste or material description as agreed specified by the List of Waste Regulations 2005 (or any subsequent amendments).

European Waste Catalogue classification code

Please enter the full 6-digit EWC code.

Municipal source

Please state whether the waste has arisen from a municipal source. Municipal waste is defined as waste from households and other waste that, because of its nature or composition, is similar to waste from households.

State

Please enter the physical state of the waste (whether it is solid, powder, sludge, liquid or gas). Please do not use other terms to describe the waste.

Amount

Please give the weight of each specific waste type removed to each district and specify the units used (e.g., tonnes, kg etc).

Destination facility type

Please enter the type of facility where the waste will be sent (*for example, incineration, transfer station, landfill, treatment, reprocessing, recycling*).

Sending the form back to us

Send your waste return back in a window envelope to display the address printed at the top of page 1 of the form. We need it no later than the date shown in the table below, depending on the return period.

| Quarter | Year |
|---------------------------|------------------------|
| 1 January – 31 March | 1 month after year end |
| 1 April – 30 June | |
| 1 July – 30 September | |
| 1 October – 31 December | |
| 28 days after quarter end | |

Further information

For general enquiries please contact your local Environment Agency office or call our general enquiry number 08708 506 506 between 9.00am and 5.00pm.

The Data Protection Act 1998

The information provided by yourselves will be processed by the Environment Agency to deal with your application, to monitor compliance with the licence/permit/registration conditions, to process renewals, and for maintaining the relevant public register(s).

We may also process and/or disclose it in connection with the following:

- offering/providing you with our literature/services relating to environmental matters;
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive Local Authorities, Emergency Services, DEFRA) on environmental issues;
- carrying out statistical analysis, research and development on environmental issues;
- providing public register information to enquirers;
- investigating possible breaches of environmental law and taking any resulting action; preventing breaches of environmental law;
- assessing customer service satisfaction and improving our service; and
- responding to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004, where the Data Protection Act allows.

We may pass it on to our agents/representatives to do these things on our behalf.

3 Waste received on site

Please read the guidance notes *How to fill in the form*, and use the continuation sheet **WMS3W** provided, or a copy of it, if you need to.

In the last column, D = final disposal, U = used on site, F = from another facility, for example a transfer station.

| | Municipal | Bio- | State | Amount | Units | Pre-treatment | Additional information |
|--|-----------|------|-------|--------|-------|---------------|------------------------|
|--|-----------|------|-------|--------|-------|---------------|------------------------|

3 Waste received on site

Please read the guidance notes *How to fill in the form*, and use the continuation sheet **WMS3W** provided, or a copy of it, if you need to.

In the last column, D = final disposal, U = used on site, F = from another facility, for example a transfer station.

| | Municipal | Bio- | State | Amount | Units | Pre-treatment | Additional information |
|--|-----------|------|-------|--------|-------|---------------|------------------------|
|--|-----------|------|-------|--------|-------|---------------|------------------------|

total weight in pounds of material received on site

4 Waste removed from site

Please read the guidelines on page 10 of the permit and use the continuation sheet WMS3W provided, or a copy of it, if you need to. In the last column, the facility type should include incineration, transfer station, landfill, treatment, reprocessing, recycling.

| Material or waste | EWC code | Municipal source | State | Amount | Units | Destination facility type |
|-------------------|----------|------------------|-------|--------|-------|---------------------------|
|-------------------|----------|------------------|-------|--------|-------|---------------------------|

4 Waste removed from site

Please read the guidelines on page 10 of the permit and use the continuation sheet WMS3W provided, or a copy of it, if you need to. In the last column, the facility type should include incineration, transfer station, landfill, treatment, reprocessing, recycling.

| Material or waste | EWC code | Municipal source | State | Amount | Units | Destination facility type |
|-------------------|----------|------------------|-------|--------|-------|---------------------------|
|-------------------|----------|------------------|-------|--------|-------|---------------------------|

total weight in tonnes of material removed from site

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 report is correct to the best of my knowledge and belief.

I enclose ☐ WMS3 configuration sheets

Signature

Title _____
 First name _____
 Last name _____
 Position _____

 Phone _____
 Date (DD MM YYYY) _____

Continuation sheet of

EA/WML number or
PAC permit number: [REDACTED]

| Origin | Description of waste | EWG code | Quantity | Frequency | Destination |
|--------|----------------------|----------|----------|-----------|-------------|
| | | | | | |

Total weight in crates of material received on 11/11/54

WMS3Wv051EW



Waste return (Wales)

Continuation sheet of

Local site licence number

A/WML number or
PPC permit number

4 Waste removed from site continued

| | FWS code | Municipal | State | Amount | Units |
|-------------------------------------|----------|-----------|-------|--------|-------|
| 4 Waste removed from site continued | | | | | |

[illegible]

tonnes

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
Environment Appeals Team
Room 4/19 Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol
BS1 6EA

Tel: 0117 372 8726
Fax: 0117 372 8139

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.

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