



ENVIRONMENT
AGENCY

ENVIRONMENTAL PROTECTION ACT 1990 WASTE MANAGEMENT LICENCE

LICENCE REF No:- EAWML/40204

FACILITY TYPE:- Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treatment of controlled waste on the land specified in schedule 1 to this licence to Mr Andrew Bayliss, Junction Works, Cemetery Road, Darlaston, West Midlands, WS10 8NA that person 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 Junction Works, Cemetery Road, Darlaston, West Midlands, WS10 8NA (hereinafter called "the site") shown edged red on Drawing Reference Number 04/54/2, dated Jan 2004, and attached to this licence.

Signed Alison Cook
Team Leader – Regulatory Waste

Name Alison Cook

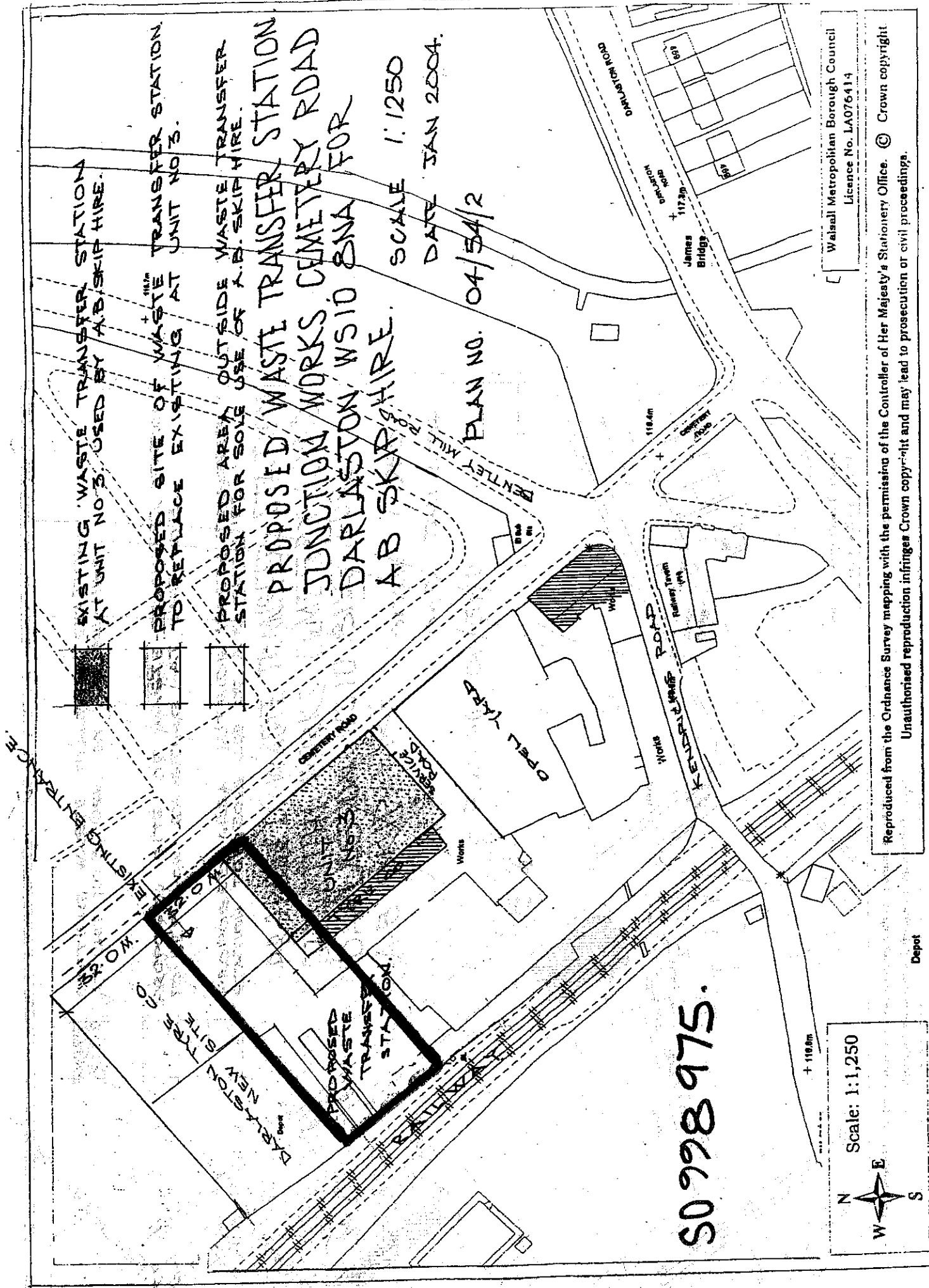
Dated 21st February 2005

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

Environment Agency, Sentinel House, Wellington Crescent, Fradley Park, Lichfield, Staffs, WS13 8RR





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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 section WP1 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). 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).	All wastes specified in Appendix A to these conditions.	Area of site where operation may take place as shown on plan number 04/54/1(A): i) No wastes shall be deposited directly onto areas of hardstanding, ii) Inert and degradable wastes shall be stored in fixed bays and on areas of impermeable pavement provided in accordance with condition 2.1, iii) Notwithstanding ii) above, uncontaminated metal and wood wastes shall be stored in mobile containers provided in accordance with condition 2.1. Maximum storage capacity at any one time: i) Inert wastes 457 tonnes ii) Degradable wastes (including segregated wood wastes) 95 tonnes iii) Metal wastes 40 tonnes Maximum storage times: i) Putrescible wastes 24 hours ii) Degradable wastes (other than segregated wood wastes) 48 hours iii) Wood wastes 21 days iv) Metal wastes 21 days
R2: Recycling or reclamation of organic substances which are not used as solvents.	Wood wastes specified in Appendix A to these conditions.	Limits on storage operations as specified in D15/R13 above. Treatment for recycling or reclamation consisting only of: i) Physical sorting or separation of waste into different components by hand, ii) Physical mixing or bulking of the same types.
R3: Recycling or reclamation of metals and metal compounds.	Metal wastes specified in Appendix A to these conditions.	Limits on storage operations as specified in D15/R13 above. Treatment for recycling or reclamation consisting only of: i) Physical sorting or separation of waste into different components by hand, ii) Physical mixing or bulking of the same types.

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
R4: Recycling or reclamation of other inorganic materials.	Soil, brick and concrete wastes specified in Appendix A to these conditions.	Limits on storage operations as specified in D15/R13 above. Treatment for recycling or reclamation consisting only of: i) Physical sorting or separation of waste into different components by mechanical screening, ii) Physical mixing or bulking of the same types. Area of site where operation may take place as shown on plan number 04/54/1(A): i) Mechanical screening operation shall take place on areas of impermeable pavement provided in accordance with condition 2.1.

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 both categorised below in Table 1.2.A and specified in detail in section WP2 of the working plan and in Appendix A to these conditions shall be accepted at the site.

Permitted quantities of wastes

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2.A. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 4,999 tonnes.

Table 1.2.A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	3,120 tonnes/year
Metal wastes (non-hazardous)	100 tonnes/year
Special wastes	Not permitted
Degradable Household Wastes Degradable Commercial Wastes Degradable Industrial Wastes (non-hazardous)	4,680 tonnes/year
Other wastes	Not permitted

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 1.2.B Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type	Sludges
	Liquids
	Special

1.3 Hours of operation

- 1.3.1 No condition set – the permitted operating hours are covered by the planning permission.

1.4 Staffing and understanding of requirements of licence conditions and working plan

Minimum staffing and supervision

- 1.4.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal 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 and the working plan regarding:
- a** waste acceptance and control procedures;
 - b** operational controls and environmental monitoring;
 - c** maintenance;
 - d** record-keeping;
 - e** emergency action plans;
 - f** notifications to the Agency.

Availability of licence and working plan

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

Understanding of licence and working plan

- 1.4.3 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 and working plan 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 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
WP1 Waste management operations	All
WP2 Permitted wastes	All
WP3 Engineered site containment and drainage systems	All
WP4 Control of mud and debris	All
WP5 Waste acceptance and control systems and procedures	All
WP9 Security and availability of records	All
WP10 Noise control	All
WP11	Site security
Plan number 04/54/1(A)	

- 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:

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

1.9 **Notification of preparatory works**

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

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

Specified waste management operations

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

Cessation and recommencement of receiving wastes

- 1.10.2 In the event that the site ceases receiving wastes for longer than 21 days then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that the site recommences 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 **Engineered 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 section WP3 of the working plan and plan number 04/54/1(A).
- 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 to meet the standards specified in section WP3 and the standards specified in Table 2.1 below:

Table 2.1 Site containment and drainage standards

Type of Site Containment 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) Storage areas for mobile containers	All mobile 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.
c) Inspection and maintenance of engineered containment	All areas of impermeable pavement, hardstanding, drainage systems, fixed bays, and storage areas for mobile 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 has been newly constructed to meet the requirements of this condition until:

- 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 section WP3 of the working plan and 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 has been acknowledged in writing by the Agency.

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 meet the standards specified in section WP3 of the working plan and the other requirements of condition 2.1;
 - c** the Validation Report confirming that the engineered site containment and drainage system meets the specified standards has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

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: 0845 933 3111 and 0800 807060;
- h** Days and hours site is open to receive waste.

The location of the noticeboard should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping.

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 section WP11 of the working plan and the following requirements:

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.
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

Prevention of mud and debris on road

- 4.1.1 Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained in accordance with section WP4 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 outside the site.
- 4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary using the specified equipment and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

Remediation of mud and debris on road

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

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

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

Control and remediation of leaks and spillages

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

Table 4.2 Standards for prevention and control of leaks and spillages

Action	Specified standards
a) 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 unauthorised fires on site

4.3.1 No wastes shall be burned on the site.

Fire action plan

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

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

4.4 **Waste acceptance and control procedures**

Waste acceptance procedures

4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with section WP5 of the working plan and the standards specified in section 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 section WP5 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 section WP5 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 **Removal of residual wastes from site**

- 4.6.1 In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 3 months, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations.

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) 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	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. ii) The incident and the remedial action shall be recorded in the site diary.

- 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. ii) The incident and the remedial action shall be recorded in the site diary.

5.3 **Control of noise**

5.3.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this conditions and section WP10 of the working plan, to control and minimise the levels of noise from operations on the site beyond the site boundary.

5.4 **Monitoring and control of pest infestations**

5.4.1 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 5.4. 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 5.4 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	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. ii) The incident and the remedial action shall be recorded in the site diary.

5.5 **Control of scavenging birds and other scavengers**

- 5.5.1 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 5.5. 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 5.5 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	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.

5.6 **Control of litter**

- 5.6.1 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.
- 5.6.2 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 other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section WP9 of the working plan and 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 and the working plan shall be made available for inspection at the place where they are kept immediately when required by an authorised officer of the Agency.

Table 6.1 Standards for keeping of site records

Site records	Specified locations	Specified standards
Wastes accepted at the site, Wastes rejected, Wastes despatched from the site, Site diaries.	On site	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 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

- 6.2.2 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:

- 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.

6.4 **Periodic reporting of environmental performance**

- 6.4.1 The Licence Holder shall provide the Agency on an annual basis within 1 month following the end of the financial year, or such other time as is agreed in writing with the Agency, a report on the environmental performance of the site, which shall include the following information:

- a** an analysis and review of the environmental monitoring results recorded for the site under these conditions, with an interpretation of the trend of the results against background and trigger levels;
- b** a review of the risk assessment for the site, taking account of the findings under (a);
- c** where changes to the risk assessment are identified under (b), a review of the risk management systems provided for the site.

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;

“clinical waste”

has the meaning as defined in regulation 1(2) of the Controlled Waste Regulations 1992 or any statutory provisions amending or replacing them;

“consequences”

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

“engineer”

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

“engineered”

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

“engineered site containment and drainage system”

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

“engineering”

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

“engineering survey”

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

“environmental targets or receptors”

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

“groundwater”

means any water contained in underground strata;

“hazard”

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

“immediately”

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

“inert waste “

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

“maintenance”

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

“preparatory works”

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

“probability”

means the quantified expression of chance, denoted either as:

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

“received”

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

“release pathways”

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

“relevant offences”

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

“risk”

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

“risk assessment”

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

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

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

“scope of risk assessment”

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

“special waste”

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

“specified waste management operations”

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

“surface water”

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

“the 1994 Regulations”

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

“the Agency”

means the Environment Agency;

“the Licence Holder”

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

“the operator”

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

“the site”

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

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

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

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

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

“waste”

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

“working plan”

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

8 **Appendices to conditions**

Appendix A Permitted Wastes (Condition 1.2.1)

Appendix A Permitted Wastes (Condition 1.2.1)

17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
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
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
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
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION/INDUSTRIAL USE
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 04	vitrified waste and wastes from vitrification
19 04 01	vitrified waste
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
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
20 01	separately collected fractions (except 15 01)
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 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
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 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 02	waste from markets
20 03 03	street-cleaning residues
20 03 07	bulky waste

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

EAWML NO

Original reference

ENVIRONMENT
AGENCY

Waste return

Environmental Protection Act 1990

The Environment Agency
Sentinel House
Wellington Crescent
Fradley Park
Lichfield
Staffordshire
WS13 8RR

1 The period the return covers

Period:

Year:

2 Operator and site details

2.1 Operator and Site Details

Site Name:

Site Address:

EAWMLNo:

2.2 Type of facility see your waste management licence

Treatment Facility

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

☐

go to section 'Landfill sites only', question 2.5

Landfill Sites only (as at 31 March in the current year)

2.5 Give the remaining void space covered by the licence

cubic metres

- Use this form to tell us the type and quantity of controlled waste you have processed at each licensed 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.

2 Landfill sites only 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 ☐ continuation sheets

Signature

Name

Telephone No

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 on how the data in this form will be used please see the waste return 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

Description of waste	Waste classification code	Origin*	State solid, powder, sludge, liquid ,gas	Weight in tonnes	Additional information					
					D	U	S	F	M	O
Total weight of material received on site:					tonnes					

4 Waste material 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'.

Description of waste	Waste classification code	Destination*	State solid, powder, sludge, liquid ,gas	Weight in tonnes	Special Waste	Destination facility type
Total weight of material removed from site:					Tonnes	

*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

For Wales, the address is –
The Planning Inspectorate
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

Tel: 0117 372 8812
Fax: 0117 372 6093

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.

