

**Environmental Protection Act 1990**

**SITE LICENCE No:- EAWML47155**

Shropshire County Council  
Battlefield Integrated Waste Management Facility  
Vanguard Way  
Battlefield  
Shrewsbury  
Shropshire

Sy 1 BEH.





ENVIRONMENT  
AGENCY

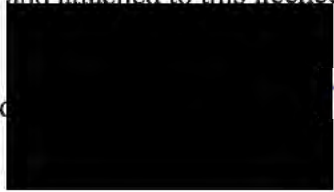
ENVIRONMENTAL PROTECTION ACT 1990.  
WASTE MANAGEMENT LICENCE.

LICENCE REF No :-EAWML47155      FACILITY TYPE :- Transfer Station &  
Household Waste  
Amenity Site

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 Shropshire County Council, Shirehall, Abbey Foregate, Shrewsbury, Shropshire. SY2 6ND, 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 Battlefield, Vanguard Way, Battlefield, Shrewsbury., Shropshire Grid reference SJ 50900 16400 (hereinafter called "the site") shown edged red on Drawing Reference Number 2 - Phase one site plan with application boundary dated August 2003 and attached to this licence.

Signed  Name Dirk Comerford  
Team Leader Regulatory Support (Waste) - Upper Severn

Dated 04/02/05

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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



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  
National Assembly for Wales  
Environmental Protection Division  
Crown Buildings  
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.

1

General considerations

1.1

**Specified waste management operations**

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

- a** specified in and undertaken in accordance with the limitations in section 3.1.1 and 3.2.1 of the working plan 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                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. | Street sweeping residues                                                                                                       | <p>Treatment shall consist only of de-watering in accordance with section 3.1.1 of the working plan and the following requirements</p> <p>a) Within the bay dedicated to Road Sweeping storage detailed in the working plan, drawing No 5 - Operational Plan</p> <p>b) In a bay provided with an impermeable pavement and sealed drainage system in accordance with condition 2.1</p> <p>c) No more than 50 tonnes to be treated per day.</p> |
| 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).                                                            | 1) Wastes as specified in section 3.1.2 and 3.2.2 of the working plan, excluding hazardous household waste and clinical wastes | <p>i) The quantity stored under D15 and R13 shall not exceed 1,245 tonnes.</p> <p>ii) Waste shall be stored in areas, bays and containers as detailed in the working plan, drawing No 5 – Operational plan.</p> <p>iii) Storage of biodegradable waste shall be limited to 48 hours, unless otherwise agreed in writing with the Agency</p>                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                     | 2) Household hazardous waste                                                                                                   | <p>i) The maximum total throughput of the site shall not exceed 10 tonnes /day. Notwithstanding above the maximum storage capacity at any one time shall not exceed 10 tonnes.</p> <p>ii) Shall be stored in accordance with section 4.8 of the working plan and condition 4.6 of this licence.</p>                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                     | 3) Clinical waste                                                                                                              | Shall not be subject to storage on any areas of the site until the Agency has given written consent to amendments to section 3.1.3, 4.3.2 of the working plan and in accordance with condition 1.7.1                                                                                                                                                                                                                                          |
| R13: Storage of waste consisting of                                                                                                                                                                                                                                                                                                                                 | 1) Wastes as specified in sections 3.1.2 and 3.2.2                                                                             | i) The quantity stored under D15 and R13 shall not exceed 1,245 tonnes                                                                                                                                                                                                                                                                                                                                                                        |



| 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                                                                                                                                                                                                 |
| 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). | of the working plan.                                                  | <p>ii) Waste shall be stored in areas, bays and containers as detailed in the working plan drawing No 5- Operational plan.</p> <p>iii) Storage of biodegradable waste shall be limited to 48 hours, unless agreed otherwise with the Agency</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 both categorised below in Table 1.2A and specified in detail in Appendix A to these conditions and 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 1.2A and specified in detail in Appendix A to these conditions. 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 108,350 tonnes.

| Table 1.2.A Permitted quantities of waste                                                                                                                              |                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Permitted Waste Categories                                                                                                                                             | Maximum Permitted Quantities (tonnes/year)                                |
| Inert wastes                                                                                                                                                           | No limits subject to the maximum storage capacities detailed in table 1.1 |
| Metal wastes                                                                                                                                                           | No limits subject to the maximum storage capacities detailed in table 1.1 |
| Special Wastes<br>Consisting of only cement or resin bonded asbestos.                                                                                                  | No limit subject to the maximum storage capacities detailed in table 1.1  |
| Degradable Household Wastes<br>Degradable Commercial Wastes<br>Degradable Industrial Wastes<br>[excepting wastes specifically categorised under 'other wastes' below]. | No limit subject to the maximum storage capacities detailed in table 1.1  |
| Clinical Wastes                                                                                                                                                        | 350                                                                       |

### 1.3 **Hours of operation**

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 in accordance with section 6.1 and 6.2 of the working plan by staff who are 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**

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.

| Number and Heading of Working Plan Sections and Appendices      | Sections, Subsections and Appendices requiring Prior Consent for Amendments           |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Section 3 Permitted Waste Operations                            | 3.1.1, 3.1.2, 3.2.1, 3.2.2                                                            |
| Section 4 Site Engineering for Pollution Prevention and Control | All                                                                                   |
| Section 5 Site Security                                         | 5.2, 5.3                                                                              |
| Section 6 Site Operations                                       | 6.1, 6.2, 6.4.1.1, 6.4.1.2, 6.4.1.3, 6.4.1.4, 6.4.2.1, 6.4.2.2, 6.4.2.3, 6.4.2.4, 6.5 |
| Section 8 Nuisance Control and Monitoring                       | 8.1, 8.2, 8.4                                                                         |
| Section 9 Site Record                                           | 9.2                                                                                   |
| Drawing No. 5 Operational Plan                                  |                                                                                       |

- 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.

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*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 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.

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*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.

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## 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 4.3, 4.6 and 4.8 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 to meet the standards specified in section 4 of the working plan 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| i) Impermeable pavement, bunding and sills                              | Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ii) Sealed drainage systems                                             | <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"> <li>• no liquid will run off the pavement other than via the system; and</li> <li>• except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.</li> </ul> <p>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;</p> <p>ii) Inspections and emptying of sealed sumps shall be recorded in the site diary.</p> <p>iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.</p> |
| iii) Covered buildings or roofed areas                                  | <p>Where wastes are stored in a building:</p> <p>i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water.</p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| iv) Fixed bays and other fixed containers                               | All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard, which is fit for purpose.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| v) Storage areas for skips, drums and other mobile tanks and containers | All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**Table 2.1 Site containment and drainage standards**

| Type of Site Containment and Drainage |                                                      | Minimum Specified Standards of Design, Construction and Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| vi)                                   | 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> <p>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</p> <p>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.</p> |

*Construction quality assurance of new site containment and drainage systems*

2.1.3

No wastes shall be deposited, stored, treated or otherwise handled in any area or in any fixed tank 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 4 of the working plan and the other requirements of this condition;
- 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.

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 , 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 5.2 and 5.3 of the working plan and the following requirements:



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**Table 3.2 Site security system standards**

|                       |                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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## 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 with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access.

4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary using the 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, debris or waste 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 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 below;

- 
- 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**

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

#### 4.3 Fires on the site

##### *Prohibition of unauthorised fires on site*

4.3.1 No wastes shall be burned on the site.

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*Fire action plan*

4.3.2 *Actions to be taken in the event of a fire*

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 6.4.1.1, 6.4.1.2, 6.4.1.3, 6.4.2.1, 6.4.2.2 and 6.4.2.3 of the working plan and 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 section 6.4.1.4 and 6.4.2.4 of the working plan

*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.

*Incompatible wastes*

- 4.4.4 Incompatible wastes which are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas, in accordance with the standards specified in Table 4.4 below.

**Table 4.4 Standards for waste acceptance and control procedures**

| <b>Stage of Waste Handling</b>             | <b>Specified standards</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Quarantine storage and rejection of wastes | <ul style="list-style-type: none"> <li>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;</li> <li>ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible;</li> <li>iii) Quarantined wastes shall be removed from site within 7 days;</li> </ul> |
| Waste despatch procedures                  | All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.                                                                                                                                                                                                                                                                                                                                                                                                |
| 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 wastes accepted at and despatched from the site shall be measured in accordance with section 6.5 the working plan and the following requirements:
- a** The weight of all wastes accepted at and despatched from the site shall be determined by means of a weighbridge.
  - b** The weighbridge shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes.

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

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



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

| <b>Storage requirement</b>                                                                                                  | <b>Specified standards</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) Solid wastes which when handled or stored are likely to generate significant quantities of dusts, fibres or particulates | These wastes only permitted if they are handled and stored in: <ul style="list-style-type: none"> <li>• buildings or containers providing containment of aerial emissions of dusts and particulates</li> </ul>                                                                                                                                                                                                                                                                                                                                                                       |
| b) Odorous wastes, including wastes which are likely to be odour producing during storage                                   | <p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> <li>• received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or</li> <li>• stored in covered buildings providing containment of aerial emissions and with an impermeable pavement and sealed drainage.</li> </ul> <p>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.</p> |
| c) Solid wastes which are likely to produce polluting or contaminating run-off.                                             | <p>i) Inert wastes only permitted if stored in bays with:</p> <ul style="list-style-type: none"> <li>• an impermeable pavement and sealed drainage.</li> </ul> <p>ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and:</p> <ul style="list-style-type: none"> <li>• received and stored in sealed containers; or</li> <li>• stored in covered shelters or roofed areas; or</li> <li>• stored in bays.</li> </ul>                                                                          |
| d) Wastes which are in a form which is either sludge or liquid.                                                             | These wastes only permitted if: <ul style="list-style-type: none"> <li>• received and stored in liquid-retaining, covered containers; and</li> <li>• stored in areas provided with impermeable pavement and sealed drainage.</li> </ul>                                                                                                                                                                                                                                                                                                                                              |
| e) Combustible wastes                                                                                                       | These wastes only permitted if stored in bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| f) Wastes which are likely to attract pests                                                                                 | These wastes shall be subject to monitoring in accordance with condition 5.3, and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.                                                                                                                                                                                                                                                                                                                                                                                      |
| g) Wastes which are likely to attract scavengers                                                                            | <p>i) These waste only permitted if:</p> <ul style="list-style-type: none"> <li>• stored in closed or secure containers; or</li> <li>• stored in covered buildings providing security against scavengers, or</li> <li>• stored in bays provided with netting or fencing providing security against scavengers.</li> </ul> <p>ii) These wastes shall be subject to monitoring in</p>                                                                                                                                                                                                  |



accordance with condition 5.4.

|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| h) Hazardous household waste                                                       | <p>Shall only be stored in a secure hazardous waste store and/or the following .</p> <ul style="list-style-type: none"> <li>• 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</li> <li>• Bonded asbestos shall be stored in secure lockable containers/skips.</li> <li>• garden chemicals shall be stored in container with an acid resistant base or in a acid resistant leak proof container which is lockable.</li> <li>• Gas cylinders shall be stored in a secure lockable contained area.</li> </ul> |
| i) Wastes which include light wastes or other wastes liable to give rise to litter | <p>These wastes only permitted if:</p> <ul style="list-style-type: none"> <li>• received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or</li> <li>• stored in covered buildings providing containment of aerial emissions of litter; or</li> <li>• stored in bays provided with litter control netting or fencing.</li> </ul>                                                                                                                                                                                                               |

#### 4.7 **Removal of residual wastes from site**

4.7.1 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.

#### 4.8 **Treatment of Road sweepings- process, plant and equipment and procedures**

##### *Dewatering of Road sweepings*

4.8.1 The dewatering of road sweepings shall only be carried out on the site in accordance with section 3.1.1 of the working plan.

## 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 standards specified in section 8.1 of the working plan and 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 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> <p>iii) In the event that an emission in breach of condition i) above occurs then:-</p> <ul style="list-style-type: none"><li>• Within 1 month of the Agency notifying the licence holder in writing that such a breach has occurred a 'dust monitoring action and control plan' shall be submitted to the Agency detailing how dust emissions will be controlled and monitored including the provision of dust monitoring points as referenced in section 8.1 of the working plan, so as to prevent a reoccurrence</li><li>• In the event that the 'dust monitoring and control action plan' required above is not provided within the timescale specified, then acceptance of waste at the site shall cease and not recommence until the plan has been submitted and agreed by the Agency.</li><li>• Once the 'dust monitoring and control action plan' required above has been agreed in writing by the Agency it shall become part of the working plan and implemented as such immediately</li></ul> |

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 Control of odours

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 section 8.2. of the working plan and Table 5.2 below.

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"><li>• 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</li><li>• by site staff supervising individual waste handling operations, during the carrying out of those operations.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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> <p>iii) In the event that an emission in breach of condition i) above occurs then:-</p> <ul style="list-style-type: none"><li>• Within 1 month of the Agency notifying the licence holder in writing that such a breach has occurred a 'odour monitoring action and control plan' shall be submitted to the Agency detailing how odour emissions will be controlled and monitored, so as to prevent a reoccurrence</li><li>• In the event that the 'odour monitoring and control action plan' required above is not provided within the timescale specified, then acceptance of waste at the site shall cease and not recommence until the plan has been submitted and agreed by the Agency.</li><li>• Once the 'odour monitoring and control action plan' required above has been agreed in writing by the Agency it shall become part of the working plan and implemented as such immediately</li></ul> |

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.

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5.3 **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 section 8.4 of the working plan. 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.

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

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 below. 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"><li>•remove or deter them from the site, and</li><li>•isolate and secure the wastes attracting the scavengers against further scavenging.</li></ul> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p> |

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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.

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 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 9.1 and 9.2 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 standards                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wastes accepted at the site;<br>Wastes rejected.<br>Wastes despatched from the site;<br>Site diaries. | 1. All records shall be stored either:<br>a) on paper in a secure cabinet or cupboard; or<br>b) on computer disc with a back up copy.<br><br>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 (excluding household waste to household waste recycling centre)  
:- Nature (solid, sludge or liquid), waste type as specified under condition 1.2 and in section 9.2 of the working plan, quantity (tonnes), date received, date accepted.
  - b** Loads out :- Nature (solid, liquid or sludge), waste type as specified under condition 1.2 and in section 9.2 of the working plan, quantity of waste removed (tonnes), date removed.

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*Summary records of wastes accepted and removed*

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

6.3 **Site diary**

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

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

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



## 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.

*"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;

*"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;

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*"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)

#### Transfer Station - Waste Types

| EWC      | Description                                                                                                                                                                            |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18       | WASTE FROM HUMAN AND ANIMAL HEALTH CARE AND/OR RELATED RESEARCH                                                                                                                        |
| 18 01    | Waste from natal care, diagnosis , treatment or prevention of disease in humans                                                                                                        |
| 18 01 01 | Sharps (except 18 01 03)                                                                                                                                                               |
| 18 01 04 | Wastes whose collection and disposal is not subject to special requirements in order to prevent infection ( for example dressings, plaster casts, linen, disposable clothing, diapers) |
| 18 02    | wastes from research, diagnosis, treatment or prevention of disease involving animals                                                                                                  |
| 18 02 01 | Sharps (except 18 02 02)                                                                                                                                                               |
| 18 02 03 | Waste whose collection and disposal is not subject to special require                                                                                                                  |
| 20       | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS                                                |
| 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 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 01 41 | wastes from chimney sweeping                                                                                                                                                           |
| 20 02    | garden and park wastes (including cemetery 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 02 | wastes from markets                                                                                                                                                                    |

| EWC      | Description              |
|----------|--------------------------|
| 20 03 03 | street cleaning residues |
| 20 03 07 | bulky waste              |

#### Household Waste Recycling Site - Waste types

| EWC       | Description                                                                                                                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 16        | WASTES NOT OTHERWISE SPECIFIED IN THE LIST                                                                                              |
| 16 05     | gases in pressure containers and discarded chemicals                                                                                    |
| 16 05 05  | gases in pressure containers other than those mentioned in 16 05 04                                                                     |
| 17        | CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)                                                   |
| 17 06     | insulation materials containing asbestos                                                                                                |
| 17 06 05* | construction materials containing asbestos                                                                                              |
| 20        | MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS |
| 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 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          |

| EWC       | Description                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|           | 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 <sup>(6)</sup> |
| 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     | garden and park wastes (including cemetery 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                                                                                                                                      |

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.**



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

For Environment  
Agency use only

Date received

Date processed

Local site licence number

EA/WML No

Original reference

EA/WML47155

ENVIRONMENT  
AGENCY

## Waste return

Environmental Protection Act 1990

ENVIRONMENT AGENCY  
Hafren House  
Welshpool Rd  
Shelton  
Shrewsbury  
SY3 8BB

## 1 The period the return covers

1.1 The return period is tick one only

☐ Month☐ Quarter

From

to

☐ Year

## 2 Operator and site details

## 2.1 Site Operator

Site name

WML Number - EA/WML47155

Site address

Phone

E-mail

## 2.2 Type of facility see your waste management licence

## 2.3 Was a weighbridge used?

No ☐Yes ☐

Please tell us the proportion weighed

Percentage

## 2.4 Are you operating a landfill site?

No ☐ go to section '3' Waste received on site' on page 2Yes ☐ 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 ☐ Now go to question 2.7Yes ☐ Please tell us how the void space was calculated

Now go to question 2.8

## 2.7 How have you estimated the remaining void space?

For example visually or other method

## 2.8 Remaining life of site

Years

Now go to sections 3 and 4 on page 2

## 5 Declaration

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

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

I enclose ☐ WMS3 continuation sheets

Signature

Name

Position

Phone

Date

## 6 Disclosure and data protection

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

For full information on how the data in this form will be used please see the waste return guidance notes that come with the form.

### 3 Waste material 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<br>solid, powder,<br>sludge, liquid<br>,gas | Weight<br>in tonnes | Additional information |   |   |   |   |   |
|--------------------------------------------|---------------------------|---------|---------------------------------------------------|---------------------|------------------------|---|---|---|---|---|
|                                            |                           |         |                                                   |                     | D                      | U | S | F | M | O |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
|                                            |                           |         |                                                   |                     |                        |   |   |   |   |   |
| Total weight of material received on site: |                           |         |                                                   |                     | tonnes                 |   |   |   |   |   |

### 4 Waste material removed from site

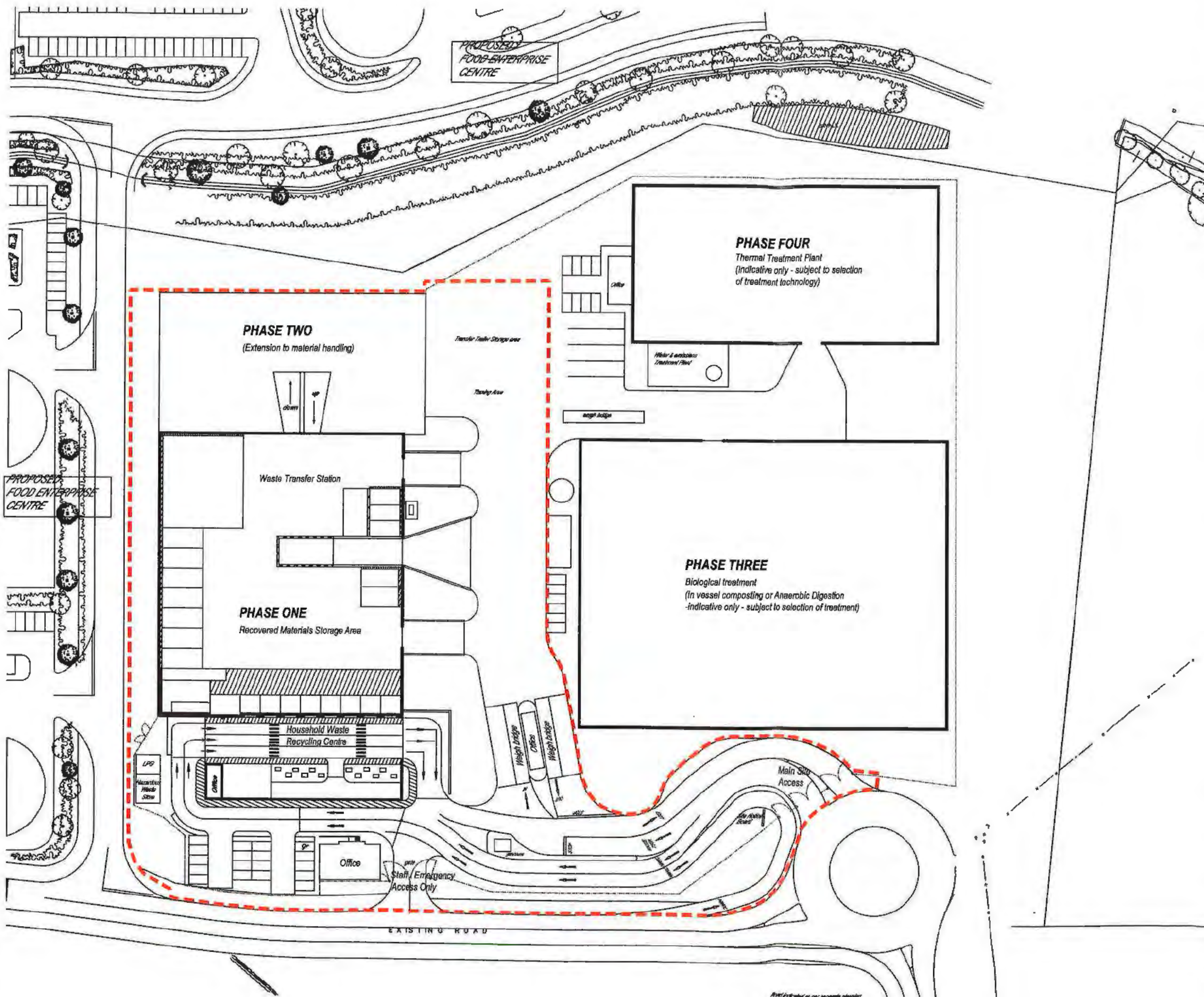
Please read the guidance notes 'How to fill in the form', and use the continuation sheet **WMS3** provided, or a copy of it, if you need to. In the last column, facility types could include 'incinerator, transfer station, landfill, treatment, reprocessing, recycling'.

| Description of waste                        | Waste classification code | Destination* | State<br>solid, powder,<br>sludge, liquid<br>,gas | Weight<br>in tonnes | Special<br>Waste | Destination<br>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





KEY:

Application Boundary

NOTES:

1. Based on drawing provided by Mason Richards Partnership.

REV. DESCRIPTION

DATE



**Shropshire**  
COUNTY COUNCIL

**BATTLEFIELD INTEGRATED  
WASTE MANAGEMENT  
FACILITY, WORKING PLAN**

**DRAWING No.2  
PHASE ONE SITE PLAN WITH  
APPLICATION BOUNDARY**

SCALE  
1:1000

CONTENT  
SNB

CHECKED

CAN  
SH0140014A

DRAWN  
MIB

DATE

AUG 2003



