THE ENVIRONMENTAL PROTECTION ACT 1990
WASTE MANAGEMENT SITE LICENCE

William Leeson

Off Moss Lane,
Linnyshaw Trading Estate, Walkden,
Worsley,
M28 3LY

SD 7430 0370

EAWML 50114

SCANNED
04 JUN 2003

ENVIRONMENT AGENCY

ENVIRONMENTAL PROTECTION ACT 1990.
WASTE MANAGEMENT LICENCE.

Licence Ref No: EAWML 50114 **Facility Type:** A11 Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grants a waste management licence authorising the

Keeping/Treating

of controlled waste on the land specified in schedule 1 of this licence to

William Leeson

48, Ashlands, Sale, Cheshire, M33 5PD

that person being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

In this licence the words and expressions contained in schedule 2 shall have the meaning assigned to them therein.

SCHEDULE 1. – SPECIFIED LAND.

The licence relates to the land at:

Off Moss Lane, Linnyshaw Trading Estate, Walkden, Worsley, M28 3LY

SD 7430 0370

(hereinafter called "the site") shown edged red on Drawing Reference Number

Plan 02:W Leeson Site Plan

attached to this licence.

For Environment Agency use only.

Signed _____ **Dave Fleming**

Team Leader Environment Management

Dated: 31/3/03

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

Mr George Ager - Area Manager South
'Appleton House', 430 Birchwood Boulevard, Birchwood, Warrington, WA3 7WD. Tel: 01925 840000

Schedule 2 : Conditions Relating to Licence Number EAWML 50114

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1 General considerations

1.1 Specified waste management operations

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

a specified in and undertaken in accordance with the limitations in all of sections 1.3, 1.4, 4.7.1 to 4.7.3, 4.7.9 and 4.7.11 of the working plan and in the following table; or

b otherwise required by the conditions of this licence as being an integral part of those operations;

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D15 Storage pending on this site any of the category "D" operations authorised under this column or elsewhere than on this site, any of the operations listed in part III of schedule 4 of the 1994 Regulations (excluding temporary storage, pending collection on the site where it is produced).	All	Maximum storage capacity of inert waste will not exceed 470 m3. Maximum storage capacity of degradable waste will not exceed 100 m3. Maximum storage height of inert waste will not exceed 4 metres. Waste storage will be restricted to the area outlined in red on plan entitled Plan 02: W.Leeson Site Plan.
R13 Storage of wastes consisting of materials intended for submission on this site to any of the category " R " operations authorised under this column, or elsewhere than on this site to any of the operations listed in part IV of schedule 4 of the 1994 Regulations (excluding temporary storage, pending collection on the site where it is produced).	All	Storage of General and biodegradable (Category 22:00:00) wastes permitted under condition 1.2.1 will be restricted to waste storage bays provided with an impermeable pavement and sealed drainage as shown on the working plan drawing entitled Plan 02: W. Leeson Site Plan.

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 wastes not listed elsewhere in this table which results in final compounds or mixtures which are disposed of on this site by means of any of the category "D" operations authorised under this column, or elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations. R2 Recycling or reclamation of organic substances which are not used as solvents R3 Recycling or reclamation of metals and metal compounds R4 Recycling or reclamation of other inorganic material	All	Treatment consisting only of physical sorting or separation of waste into different Components for disposal (no more than 50 tonnes per day), recycling or reclamation. Treatment will be undertaken within the area defined as plot 1 on the working plan drawing entitled Plan 02 W. Leeson Site Plan Treatment of General and biodegradable (Category 22:00:00) wastes types shall only be undertaken within waste storage bays provided with an impermeable pavement and a sealed drainage system as shown on the working Plan drawing entitled 02:W.Leeson Site Plan. Within four months of date of issue of this licence treatment of inert Category (21:00:00) wastes shall only be undertaken in the area defined as plot 1 if provided with impermeable pavement and a sealed drainage system as shown on the working plan drawing entitled Plan 02: W Leeson Site Plan.

Specified Waste Management Operations and Exempt Waste Management Operations

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

1.2 Permitted wastes

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

a categorised below in Table 1.2; and

b specified in the list of waste types for the site provided in section 1.3.2 of the working plan.

Table 1.2. Permitted quantities of waste	
Permitted Waste Categories (equivalent UK Waste Classification Scheme categories given in brackets)	**Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2 (< 74,999 tonnes/ year)**
Inert wastes (Category 21:00:00). Excluding water containing category 21 materials (category 21:05:00)	No limit, subject to maximum storage capacities.
General and biodegradable wastes (Category 22:00:00); includes degradable household wastes, and degradable commercial wastes and industrial wastes not covered by categories 23-32. Excluding Vegetable food (category 22.06.06), Animal matter (22.07.00), Animal or vegetable oil, fat, wax, grease (22:08:00): Sewage (22.10.00), Wastes from biological processes other than sewage treatment or composting (22.11.00).	No limit, subject to maximum storage capacities.
Metals and discarded (scrap) composite equipment (Category 23).	Not permitted, except as permitted items included in household wastes under 'General and biodegradable wastes' (Category 22:00:00).
Contaminated general wastes (Category 24:00:00).	Not Permitted
Special wastes (in Categories 22 to 32).	Not permitted.
Other categories of waste (Categories 25 to 32).	Not permitted

Permitted quantities of wastes

1.2.2 The total quantity of waste accepted at the site per year shall not exceed 74,999 tonnes.

Exclusions of wastes with specified hazardous characteristics

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

Table 1.2B Excluded wastes of specified form and type	
Form and type:	Consisting solely or mainly of dusts, powders or loose fibres;
	Wastes that are in a form which is either sludge or liquid.

1.2.4 *Inert Wastes*

Inert category (21.00.00) wastes shall not be accepted at the site if concentrations of contamination exceed the Upper Threshold Concentrations specified in Table 1 of the Environment Agency Guidance on Disposal of "Contaminated Soils" version 3 or subsequent amendments or replacements.

1.3 Staffing and understanding of requirements of licence conditions

Minimum staffing and supervision

1.3.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence and the working plan regarding:

a waste acceptance and control procedures;

b operational controls;

c maintenance;

d record-keeping;

e emergency action plans;

f notifications to the Agency.

Availability of licence and working plan

1.3.2 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

1.3.3 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

1.3.4 Attendance of the technically competent person at the site shall be recorded in the site diary on arrival and departure.

1.4 Changes in technically competent persons

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

1.5 Relevant convictions

Notification of relevant convictions

1.5.1 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

1.5.2 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.

1.6 Maintenance of financial provision

1.6.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the agency dated 31st March 2003 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

1.7 Amendments to working plan and supporting information

Amendments to the working plan requiring prior consent by the Agency

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

Table 1.7	Conditions for which changes to the working plan require the prior consent of the Agency	
Condition	**Subject**	**Working Plan Section**
1.1	Specified waste management operations	WP1.2, 4.7.1-4.7.3, 4.7.9 and 4.7.11
1.2	Permitted wastes	WP1.3.2.
2.1	Engineered site containment and drainage systems.	WP 2.2 and 2.4, .
3.2	Site Security	WP all of 3.1
4.1	Control of mud and debris	WP all of 4.3
4.4	Waste acceptance and control systems and procedures .	WP 1.3.3 to 1.3.13, 4.6.4 to 4.6.9, 4.7.9 and 4.10.1
4.5	Waste quantity measurement systems	WP4.9
4.6	Storage of wastes with specified hazardous properties or forms.	WP2.3.1to 2.3.4, and 4.8.2
5.1	Control, monitoring and reporting of aerial emissions of dusts, fibres, powders and particulates	WP6.2.1 to 6.2.4
5.2	Control of odour emissions	WP6.1.1
5.5	Control of litter	Wp all of 6.3
6.1	Security and availability of records	WP all of 7.1

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 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 shall not be implemented unless the Agency has given 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 replacement of the previous version of that section.

Amendments to 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 holders details

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

a where the Licence Holder is an individual:

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

1.9 Notification of preparatory works

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

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

1.10.1 *Specified waste management operations*

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

Cessation and recommencement of specified waste management operations

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

1.11 Notifications and submissions to Agency

1.11.1 Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:

a shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;

b shall quote the licence reference number and the name of the Licence Holder.

2 Site engineering for pollution prevention and control

2.1 Engineering site containment and drainage systems

Provision and maintenance of site containment and drainage systems

2.1.1 No waste shall be deposited, stored, treated or otherwise handled in any area of the site, until the engineered site containment and drainage system for that area has been provided in accordance with this condition and condition 2.1.2 and with sections 2.2 and 2.4 of the working plan.

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

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	Areas of hardstanding shall be constructed of granular material (e.g. crushed stone, aggregate, road planings or other similar material) and maintained such that the working surface: i) shall remain even ii) shall not be subject to settlement or differential settlement iii) shall not be subject to rutting by vehicles even when wet iv) shall have sufficient durability to allow cleaning for example by scraping v) shall remain free of standing water.
b) Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.
c) Sealed drainage systems	i) Drainage to areas of impermeable pavement used for storage or physico - chemical treatment of General and biodegradable (Category 22:00:00) wastes shall be provided by a sealed drainage system that is comprised of impermeable components which do not leak and will ensure that all liquids are discharged to either: • a sealed sump, which shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the sump capacity 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; or • An oil interceptor, designed, installed and maintained to meet the minimum performance standards for interceptors Defined by European Standard (BSEN 858-1) and referenced in Environment Agency Pollution Prevention Guideline 3 or subsequent amendments. The interceptor shall discharge lawfully and shall be inspected no less frequently than daily and after rain, and shall be maintained so as to intercept all liquids which run off the pavement. ii) Inspections and emptying of sealed sumps shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway. iv) within four months of the date of issue of this licence sealed drainage to areas of impermeable pavement used for the storage or physico – chemical treatment of (Category 21:00:00) inert wastes will be provided as specified in c i) to c iii) above.

Type of Site Surface and Drainage		Minimum Specified Standards of Design, Construction and Maintenance
d)	Covered buildings or roofed areas	Where wastes are stored in a building: i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e)	Fixed bays and other fixed containers	All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard which is fit for purpose.
f)	Storage areas for skips, drums and other mobile tanks and containers	All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage and treatment of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.
g)	Inspection and maintenance of engineered containment	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: i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.

Construction quality assurance of new site containment and drainage systems

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

a) details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;

b) the engineered site containment and drainage system has been constructed in accordance with the other requirements of condition 2.1;

c) the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency, and the Agency has confirmed in writing that it has no objection to the placement of wastes on that containment area.

Construction quality assurance of existing site containment and drainage systems

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

a) details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted to the Agency and acknowledged in writing by the Agency;

b) the engineered site containment and drainage system for that area has been inspected by the designated engineer and has been maintained or improved, in accordance with their recorded advice, to be fit for purpose in that:

i areas of impermeable pavement are laid to take the weight of relevant vehicles, plant and equipment without cracking or breaking; and

ii areas of impermeable pavement are free from cracks which could reduce impermeability; and

iii areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and

iv areas of impermeable pavement fall towards the drainage system to prevent ponding; and

v no liquid will run off areas of impermeable pavement other than via the drainage system; and

vi the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement; and

vii liquid from the drainage system is disposed of to an approved discharge.

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

3 Site infrastructure

3.1 Provision of site identification board

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

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

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

a Site name and address;

b Licence Holder name (company name, not individual name unless justified as necessary);

c Operator name (company name, not individual name unless justified as necessary);

d Licence number;

e Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable) ;

f Statement that the site is licensed by the Environment Agency;

g Agency national numbers, for General Enquiries (0845 933 3111) and (0800 807060), (or any other number subsequently notified in writing by the Agency;

h Days and hours site is open to receive waste.

3.2 Site Security

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

Table 3.2 Site security system standards

Site security system	Specified standards
Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	Unless otherwise agreed in writing by the Agency, this shall consist of security fencing provided to the specifications detailed in section 3.1.3 of the working plan and shall have a lockable gate provided to a height of no less than 2 metres and provided to a specification agreed in writing with the Agency.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

4 Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

4.1.1 Whenever the site is receiving or despatching wastes, measures shall be provided, operated and maintained in accordance with all of section 4.3 of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access.

4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary and shall be checked to ensure that they are clear of loose waste and that any waste is secure.

Remediation of mud and debris on road

4.1.3 In the event that mud or debris arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately:

a) the affected public areas outside the site shall be cleaned

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

4.2 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 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), shall be, while on the site:

a loaded and unloaded in accordance with the handling procedures specified in Table 4.2;

b filled and emptied in accordance with the filling and emptying procedures specified in Table 4.2;

c clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;

d inspected and maintained according to the maintenance schedules and procedures specified in Table 4.2 which shall be fully documented and recorded;

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

Control and remediation of leaks and spillages

4.2.3 In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented in accordance with section 4.5.4 of the working plan immediately and recorded, and shall meet the standards specified in Table 4.2 below.

Table 4.2 Standards for prevention and control of leaks and spillages	
Action	**Specified standards**
a) Loading and unloading skips, drums and other mobile containers	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/ voidspace 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 another Container. ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment: • immediate action shall be taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; • the spillage shall be cleared immediately and placed in alternative sealed containers; • the Agency shall be informed immediately.

4.3 Fires on the site

Prohibition of fires on site

4.3.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

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

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

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

4.4 Waste acceptance and control procedures

Waste acceptance procedures

4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections 4.6.3 to 4.6.6, 4.6.9 and 7.1.1 of the working plan and with the standards specified in Table 4.4 below.

Waste control procedures

4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with all of section 2.3, 4.6.7, 4.6.8, 4.7.9 and 4.7.11 and of the working plan and with the standards specified in Table 4.4 below.

Waste despatch procedures

4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 4.8.1 of the working plan and with the standards specified in Table 4.4 below.

Table 4.4 Standards for waste acceptance and control procedures	
Stage of Waste Handling	**Specified standards**
a) Waste inspection	All wastes received at the site: i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. ii) shall be kept separate from and shall not be covered by or mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) Waste control Procedures: quarantine storage and rejection of wastes.	i) Any items of non-permitted waste which are detected after acceptance at the site of the wastes in which they were included, shall be placed immediately in a designated quarantine container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum capacity of the quarantine storage facility shall be 4.6 m 3. v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.
c) Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them.
d) Inspection of wastes for despatch	All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
e) Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give, rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas.

4.5 Waste quantity measurement systems

Means of measurement

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

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

b The following conversion factors shall be used:

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

4.6 Storage of wastes with specified hazardous properties or forms

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

Table 4.6:		Table 4.6 Standards for handling and/or storage of wastes with specified characteristics
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 either in: i) buildings or containers providing containment or aerial emissions of dusts and particulates; or ii) bays or roofed areas provided with a permanent water supply and water spraying or misting equipment and with an impermeable pavement and a sealed drainage system, and the water spraying or misting is used at all times when significant quantities of dusts, fibres or particulates are likely to be or are being generated.
b)	Odorous wastes, including wastes which are likely to be odour producing during storage	i) These wastes only permitted if: • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or • stored in covered buildings providing containment of aerial emissions.; or • stored in bays provided with an impermeable pavement and sealed drainage. These wastes shall be subject to monitoring in accordance with condition 5.2 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.
C)	Solid wastes which are likely to produce contaminated or polluting run-off.	i) Inert (Category 21:00:00) wastes only permitted if stored in areas with either: • hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains; or • an impermeable pavement and sealed drainage. ii) General and biodegradable (Category 22:00:00) wastes only permitted if stored in areas with impermeable pavement and sealed drainage and either: • received and stored in sealed containers; or • stored in covered shelters or roofed areas; or • stored in bays.
d)	Combustible wastes	These wastes only permitted if stored in areas or bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.

Table 4.6:	Table 4.6 Standards for handling and/or storage of wastes with specified characteristics
e) Wastes which are likely to attract pests	i) These wastes shall be subject to monitoring in accordance with condition 5.3, and shall in any case not be stored for longer than 48 hours unless otherwise agreed in writing with the Agency.
f) Wastes which are likely to attract scavengers	i) These wastes only permitted if: • stored in closed or secure containers; or • stored in covered buildings providing security against scavengers; or • stored in areas provided with netting or fencing providing security against scavengers. ii) These wastes shall be subject to monitoring in accordance with condition 5.4.
g) Wastes which include light wastes or other wastes liable to give rise to litter	i) These wastes only permitted if: • received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or • stored in covered buildings providing containment of aerial emissions of litter; or • stored in bays provided with litter control netting or fencing.

4.7 Removal of residual wastes from site

4.7.1 In the event that 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, not withstanding any operational limits on storage times of wastes specified in other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps or interceptors.

5 Amenity management and reporting

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

5.1.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of dusts, fibres and particulates from the site in accordance with sections 6.2.1 to 6.2.4 of the working plan and the specified standards in Table 5.1 below

Table5.1 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 those aerial emissions
b) Remedial action	i)	On detection or complaint of visible aerial emissions that are or are likely to be transported beyond the site boundary, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste.
	ii)	The incident and the remedial action shall be recorded in the site diary.

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

5.2 Monitoring to control of odorous emissions

5.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and minimise the emission of odours from the site, in accordance with section 6.1.1 of the working plan and the standards specified in Table 5.2.

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

Table5.2 Standards for monitoring and control of emissions of odours		
a)	Monitoring of odorous emissions	i) Olfactory monitoring of aerial emissions from the site shall be carried out: • by the site manager or supervisor, at least twice per day, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and • by site staff supervising individual waste handling operations, during the carrying out of those operations.
b)	Odorous emissions action plan	i) On detection or notification of aerial emissions of odour that are or are likely to be transported beyond the site boundary, at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste. ii) The incident and the remedial action shall be recorded in the site diary.

5.3 Monitoring and control of pest infestations

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

Table5.3 Standards for monitoring and control of pest infestations		
a)	Monitoring of pest infestations	An inspection of stored wastes for pest infestations shall be carried out at least at weekly intervals by the site supervisor, and shall be recorded in the site diary.
b)	Pest infestations action plan	i) On detection or notification of pest infestations, immediate action shall be taken to secure the attendance of a professional pest control contractor, to eliminate the pest infestation. ii) The incident and the remedial action shall be recorded in the site diary.

5.4 Control of scavenging birds and other scavengers

5.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging birds and other scavengers on the site in accordance with section 6.1.2 of the working plan and the standards specified in Table 5.4. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm or serious detriment to the amenity of the locality.

Table5.4 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	i)	On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to : • remove or deter them from the site • Isolate and secure the wastes attracting the scavengers against further scavenging.
	ii)	The incident and the remedial action shall be recorded in the site diary.

5.5 Control of litter

5.5.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with all of section 6.3 of the working plan 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 conditions of this licence shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 6.1 below

Availability of records

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

Table 6.1 Standards for keeping of site records

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

6.2 Records of waste movements

Recording of wastes accepted and removed

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

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

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

Summary records of wastes accepted and removed

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

6.3 Site diary

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

a construction work

b start and finish of daily waste management activities on site

c maintenance

d breakdowns

e emergencies

f problems with waste received and action taken

g site inspections and consequent actions carried out by the operator

h technically competent management attendance on site: the date and the time onto site and the time left site

i despatch of records to the Agency

j severe weather conditions

k complaints about site operations and actions taken

l environmental problems and remedial actions

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

7 Interpretation

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

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

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

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

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

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

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

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

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

"groundwater"
means any water contained in underground strata;

"hazard"

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

"immediately"

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

"inert waste "

means waste which 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 human health. The total leachability and pollutant content of the waste and ecotoxicity of the leachate must be insignificant and in particular not endanger the quality of the surface 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;

"preparatory works"

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

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

"release pathways"

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"sealed container"

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

"special waste"

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

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"UK Waste Classification Scheme" or "UKCWS"

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

" Upper Threshold Concentrations"

means the Upper Threshold Concentration in (mg/kg air dried sample)as defined in the Environment Agency Guidance On The Disposal Of "Contaminated Soils" Version 3, April 2001 or subsequent amendments or replacements;

"waste"

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

"working plan"

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

8 Appendices to conditions

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

Form WMS1: waste return

For Environment Agency use only

Date received	Date processed	Local site licence number	WML No	Original reference

ENVIRONMENT AGENCY

Waste return

Environmental Protection Act 1990

Local agency office address

- **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.**

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

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 2*

Yes ☐ *go to section 'Landfill sites only', question 2.5*

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

2.5 Give the remaining void space covered by the licence

cubic metres

2 Landfill sites only *continued*

2.6 Was the site fully surveyed before 31 March in the current year

No ☐ *Now go to question 2.7*

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

Now go to question 2.8

2.7 How have you estimated the remaining void space?

For example visually or other method

2.8 Remaining life of site

Years

Now go to sections 3 and 4 on page 2

5 Declaration

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

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

I enclose ☐ continuation sheets

Signature

Name

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 *solid, powder, sludge, liquid ,gas*	Weight *in tonnes*	Additional information D	U	S	F	M	O
Total weight of material received on site:										*tonnes*

4 Waste material removed from site

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

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

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

Now go to section '5 Declaration' on page 1