

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

LICENCE REF No:- EAWML/71310

FACILITY TYPE:- TRANSFER STATION

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treatment of controlled waste on the land specified in schedule 1 to this licence to GJ Bowmer (Waste Disposal) Limited, Bird Luckin, Burntwood House, 7 Shenfield Road, Brentwood, Essex, CM15 8AF (Company Registration Number 03953445) those persons being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1 - SPECIFIED LAND

The licence relates to the land at Fairview, Magpie Lane, Brentwood, Essex, CM13 3DT (hereinafter called "the site") shown edged red on Drawing reference number. E4804/WML/01, dated May 2006, and attached to this licence.

Signed	(1)		Name Frank Saunders
Team L	eade	r Regulatory (Waste)	

Name Frank Saunders

Dated 21 July 2006

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL DETAILED OVERLEAF

Environment Agency - Anglian Region, Eastern Area, Cobham Road, Ipswich, Suffolk, IP3 9JE

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:

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

Tel No: 0117 372 8726 Fax No: 0117 372 8139

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

a statement of the grounds of appeal;

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 of 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.

SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

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 the following table;
 or
 - b otherwise required by the conditions of this licence as being an integral part of those operations:

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D15: Storage of waste pending, on this site any of the category "D" operations authorised under this column, or elsewhere	Non-hazardous and Inert waste	 The maximum total quantity of non- hazardous and inert waste stored at the site shall not exceed 175 tonnes.
than on this site any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).		 Non-hazardous waste must be kept in designated bay or within a container on impermeable pavement with sealed drainage.
R13: Storage of waste pending, on this site any of the category "R" operations authorised under this column, or elsewhere		 Inert wastes must be kept on hard standing or on impermeable pavement with sealed drainage.
than on this site any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage,	5.	 All bulking or transfer of waste must only be carried out on the crosshatched area shown on Drawing E4804/WML/02.
ending collection, on the site where it is roduced).		 All storage of waste must only be carried out on the crosshatched area and/or the area shaded in grey as shown on Drawing E4804/WML/02.
D9: Physico-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are discarded, on this site by means	Non-hazardous and Inert waste	 Treatment consisting only of sorting or separation of non-hazardous or inert waste into different components for disposal.
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		 Treatment of non-hazardous or inert waste for the purpose of disposal shall not exceed 50 tonnes of waste per day.
the 1994 Regulations.		All treatment operations must only be carried out on the crosshatched area
D14: Repackaging of waste prior to waste being submitted, on this site to any of the category "D" operations authorised under		shown on Drawing E4804/WML/02.
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.		

R3: Recycling or reclamation of organic substances which are not used as solvents
R4: Recycling or reclamation of metals and metal compounds
R5: Recycling or reclamation of other inorganic materials.

Non-hazardous and Inert waste

- Treatment consisting only of sorting or separation of non-hazardous or inert waste into different components for recovery.
- All waste transfer and treatment operations must only be carried out on the crosshatched area shown on Drawing E4804/WML/02.
- Non-hazardous waste must be treated on impermeable pavement with sealed drainage.
- Inert wastes must be treated on hard standing or on impermeable pavement with sealed drainage.

D15: Storage of waste pending, on this site any of the category "D" operations authorised under this column, or elsewhere than on this site any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).

R13: Storage of waste pending, on this site any of the category "R" operations authorised under this column, or elsewhere than on this site 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).

no mileta ne vere ti behade nera

Hazardous waste (Asbestos waste and fluorescent tubes only)

- The maximum quantity of hazardous waste received at the site shall not exceed 10 tonnes per day.
- The maximum quantity of hazardous waste stored at the site shall not exceed 10 tonnes.
- Fibrous or dusty asbestos waste, or other asbestos waste in small fragments received and stored on site must be double bagged and kept within clearly identified, secure lockable containers.
- Bonded asbestos waste received and stored on site must be double bagged or wrapped and kept within clearly identified, secure lockable containers.
- Fluorescent tubes must be kept within clearly identified, secure lockable containers.
- Hazardous waste must be kept on impermeable pavement with sealed drainage.
- All storage of waste must only be carried out on the crosshatched area and/or the area shaded in grey as shown on Drawing E4804/WML/02.

D9: Physico-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are discarded, 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.

D14: Repackaging of waste prior to waste being submitted, on this site to any of the category "D" operations authorised under this column, or elsewhere than on this site by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations.

Hazardous waste (Asbestos waste and fluorescent tubes only)

- Treatment consisting only of manual sorting and bulking up for the purpose of disposal
- All treatment of waste must only be carried out on the crosshatched area shown on Drawing E4804/WML/02

R4: Recycling or reclamation of metals and metal compounds	Hazardous waste (Fluorescent tubes only)	•	Treatment consisting only of manual sorting and bulking up of fluorescent tubes for recovery
R5: Recycling or reclamation of other inorganic materials.		•	All treatment of waste must only be carried out on the crosshatched area shown on Drawing E4804/WML/02

Specified Waste Management Operations and Exempt Waste Management Operations

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

1.2 Permitted wastes

Permitted categories and types of wastes

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

Permitted quantities of wastes

The quantities of wastes accepted shall not exceed those listed in Table 1.2.A. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 74999 tonnes.

Table 1.2.A Permitted quantities Permitted Waste Categories	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert wastes	No limit subject to maximum storage capacities detailed in Table 1a and Table 1b of the working plan and Table 1.1
Non-hazardous metal wastes	No limit subject to maximum storage capacities detailed in Table 1a and Table 1b of the working plan and Table 1.1
Non-hazardous degradable household wastes	No limit subject to maximum storage capacities detailed in Table 1a and Table 1b of the working plan and Table 1.1
Non-hazardous degradable commercial wastes	
Non-hazardous degradable Industrial wastes	
Hazardous wastes	No limit subject to maximum capacities detailed in Table 1.1 above.

Exclusion of wastes with other specified characteristics

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

Waste Characteristic	Туре
Form and Type:	 Consisting solely or mainly of dusts, powders or loose fibres (other than double bagged asbestos wastes); Wastes that are in a form which is either sludge or liquid
	Putrescible wastes
	 Household waste collected by waste collection authorities

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 by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence and the working plan regarding:
 - a waste acceptance and control procedures;
 - b operational controls and environmental monitoring;
 - c maintenance;
 - d record-keeping;
 - e emergency action plans;
 - f notifications to the Agency.

Availability of licence and working plan

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

Understanding of licence and working plan

- 1.4.3 All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties.
- 1.5 Changes in technically competent persons
- 1.5.1 Any changes in the technically competent management of the site and the name of any incoming person together with evidence that such person has the required technical competence shall be submitted to the Agency in writing within 5 working days of the change in management. Technically competent management and technical competence shall be as defined under section 74 of the Environmental Protection Act 1990 and Regulations 4 and 5 of the 1994 Regulations.

1.6 Relevant convictions

Notification of relevant convictions

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

Notifications of appeals against convictions

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

1.7 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

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

	mber and Heading of Working Plan Sections d Appendices	Sections, Subsections and Appendices requiring Prior Consent for Amendments	
1	Specified site and waste management operations	Table 1a, Table 1b, 1.4.2, 1.4.3, 1.4.4, 1.4.5, 1.4.7, 1.4.8, 1.4.10, 1.4.11, 1.4.12, 1.4.13, 1.5.2, 1.5.3, 1.5.4, 1.5.5 and 1.5.6	
2	Site engineering for pollution prevention and control	Table 4 only	
3	Site infrastructure	3.2.2, 3.2.3 and 3.2.4	
4	Site operations	4.1.1, 4.1.2, 4.3.2, 4.3.3 and 4.3.4	
7	Amenity management and monitoring	7.2.1, 7.2.2, 7.3.2 and 7.5.1	
Ap	pendix 2 Engineering Drawings	E4804/WML/02 only	

- 1.7.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment.
- 1.7.3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.
- 1.7.4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that

date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

Amendments to the working plan requiring prior notification to the Agency

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

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

- 1.8.1 The following information shall be notified in writing within 5 working days to the Agency:
 - a where the Licence Holder is an individual or named individuals:
 - i where the Licence Holder consists of more than one named individual, the death of any of those individuals;
 - ii any change in the Licence Holder's name(s) or address(es);
 - iii any steps taken with a view to the Licence Holder, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership;
 - iv the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);
 - **b** where the Licence Holder is a registered company:
 - i any change in the Licence Holder's trading name, registered name or registered office address;
 - any steps taken with a view to the Licence Holder going into administration, entering into a company voluntary arrangement or being wound up;
 - the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);
 - c where the Licence Holder is a corporate body other than a registered company:
 - i any change in the Licence Holder's name or address;

The License Holdert shall provide up to editional copies of the property of the property

- ii any steps taken with a view to the dissolution of the Licence Holder;
- 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

Cessation and recommencement of receiving wastes

1.10.1 In the event that the site ceases receiving wastes for longer than 28 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 3 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.

previded, with layout of bunds and impermeable payements or other

configurers holding purentially polyuling or bazardous wastes in liquid, studies of

If a buildings, transfeab ed flads availage againstb bits transature alie bytest until a li

Site engineering for pollution prevention and control

2.1 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

- No waste or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations 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 drawing E4804/WML/02 showing:
 - a Layout of areas of hardstanding;
 - b Layout of areas of impermeable pavement; and
 - c Layout of drainage systems, including details of following, where provided:
 - i kerbing;
 - ii interceptors;
 - iii discharge points;
 - iv sumps;
 - sealed drainage;
 - vi isolation systems;
 - d Location and layout or covered buildings and roofed areas, where provided;
 - Location and design of fixed tanks above ground and underground where provided, with layout of bunds and impermeable pavements or other engineered secondary containment;
 - f Location and layout of storage areas for drums and other mobile tanks and containers holding potentially polluting or hazardous wastes in liquid, sludge or powder form with layout of silled or bunded areas and impermeable pavements.
- 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 Table 4 of the working plan and Table 2.1 below.

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. crushestone, 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 scrapin		
	201	v) shall remain free of standing water.		

b)	Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.
c)	Sealed drainage systems	Drainage to areas of impermeable pavement shall be provided by a sealed drainage system, that is comprised of a drainage system with impermeable components which does not leak and which will ensure that: no liquid will run off the pavement other than via the system; and except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.
		 Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement;
		ii) Inspections and emptying of sealed sumps shall be recorded in the site diary.
		iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.
d)	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.
e)	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.
f)	Inspection and maintenance of engineered	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:
	containment	 shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and
		ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.

Construction quality assurance of new site containment and drainage systems

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

- a details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b the engineered site containment and drainage system has been constructed in accordance with the requirements of condition 2.1;
- c the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

Construction quality assurance of existing site containment and drainage systems

- 2.1.4 No wastes shall be deposited, stored, treated or otherwise handled in any area for which a previously constructed and existing engineered site containment and drainage system is being used to meet the requirements of this condition unless:
 - a details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
 - b the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to be fit for purpose in that:
 - i areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and
 - areas of impermeable pavement are free from cracks which could increase permeability; and
 - iii areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and
 - iv areas of impermeable pavement fall towards the drainage system to prevent ponding; and
 - v no liquid will run off areas of impermeable pavement other than via the drainage system; and
 - vi the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement; and
 - vii liquid from the drainage system is disposed of to an approved discharge.
- 2.1.5 The existing engineered site containment and drainage system shall be maintained in accordance with the recommendations of the designated Engineer and the requirements of condition 2.1.

engineered containment so that It has treement the specified

containing and president and president and a period of the Argentina and Argentina and

Site infrastructure

3

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;
 - Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);
 - f Statement that the site is licensed by the Environment Agency;
 - g Agency national numbers: 08708 506 506 and 0800 807060 (or any other number subsequently notified in writing by the Agency);
 - 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 sections 3.2.2, 3.2.3 and 3.2.4 of the working plan.

4 Site operations

4.1 Control of mud and debris and loose waste

Prevention of mud and debris on road

- 4.1.1 Whenever the site is receiving or despatching wastes measures shall be provided, operated and maintained in accordance with sections 4.1.1 and 4.1.2 of the working plan with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access outside the site.
- 4.1.2 All vehicles leaving areas of the site which are operational or upon which engineering works are being carried out shall, before leaving the site, be cleaned as necessary using the specified equipment and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

Remediation of mud and debris on road

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

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes 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, 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 immediately and recorded, in accordance with the standards specified in Table 4.2 below.

Act	tion	Spec	ecified standards		
a)	Loading and unloading skips,	i)	Loading and unloading of containers shall be supervised at all times by a member of staff.		
	drums and other mobile containers	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 standard specified under condition 2.1.		
		iv)	Any split or torn bags containing asbestos shall be double bagged and kept within clearly identified, secure lockable containers.		
b)	Filling and emptying drums	i)	Filling and emptying of containers shall be supervised at all times by a member of staff.		
	and other mobile	ii)	Lids/ caps/ bungs or other closures shall be in place at the end of filling.		
	containers	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.		
		v)	Measurement of level/ void space shall be by physical dipping prior to loading.		
c)	Inspection,	i)	Containers shall be inspected daily for leaks.		
は、	maintenance and repair of drums and other mobile containers	ne en st bru	Containers found to be leaking either shall be immediately transferred to a larger over-container or shall have their contents immediately transferred to an alternative container.		
d)	Control and remediation of leaks and spillages	i)	Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers.		
		ii)	Major spillages, which are causing or are likely to cause polluting emissions to the environment:		
			 immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; 		
			 the spillage shall be cleared immediately and placed in alternative containers; 		
			the Agency shall be informed immediately		
		se iii)	Any spillages of asbestos waste shall be cleaned up immediately, double bagged and kept within clearly identified, secure lockable containers.		

4.3 Fires on the site

Prohibition of unauthorised 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

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections 4.3.2, 4.3.3 and 4.3.4 of the working plan and the standards specified in Table 4.4 below.

Waste control procedures

All wastes accepted at the site shall be handled, kept and recorded in accordance with sections Table 1a and Table 1b of the working plan and the standards specified in Table 1.1, Table 4.4 and condition 4.6.

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 standards specified in Table 4.4 below.

Stage of Waste Handling		Specified standards	
a)	Waste inspection	All wastes received at the site:	
		 shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation. 	ſ
		 shall be kept separate from and shall not be mixed with other wastes until they have been confirmed and recorded for accep at the site. 	tance
b)	Waste control procedures: quarantine storage and rejection of wastes	 Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a design quarantine container, and, where these are or appear to be hazardous waste, the Agency shall be informed immediately; 	ated
		ii) In the quarantine area, wastes shall be kept segregated from o wastes which are or are likely to be incompatible;	other
		iii) Quarantined wastes shall be removed from site within 7 days;	

iv)	The maximum quantity of wastes kept in the quarantine storage
	area shall be 4.6m³ at any one time.
W	A record shall be kept in the site diary of all rejected wastes and

identified and kept physically separate in designated areas.

all

		wastes kept in quarantine storage.
c)	Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them
d)	Waste despatch procedures	All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
e)	Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly

Waste quantity measurement systems 4.5

Means of measurement

- All wastes accepted at and despatched from the site shall be measured in accordance 4.5.1 with the either of the following requirements:
 - 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
 - The following conversion factors shall be used: Waste quantities shall be recorded in cubic metres and measured on the basis of the capacity of the vehicles or containers used for transport. This shall be converted into tonnes on the basis of conversion factors, which have been agreed in writing with the Agency. workpured shall be implemented and maintained throughout

to during and morning an analysis of enoughtom the site, in an

- Storage and handling of wastes with specified hazardous properties or 4.6 forms
- Asbestos wastes shall be handled and/or stored on the site in accordance with the 4.6.1 standards specified in sections 1.4.2, 1.4.3, 1.4.4, 1.4.5, 1.4.7, 1.4.8, 1.4.10, 1.4.11, 1.4.12 and 1.4.13 of the working plan and Table 1.1.
- Waste fluorescent tubes shall be handled and/or stored on the site in accordance with 4.6.2 the standards specified in sections 1.5.2, 1.5.3, 1.5.4, 1.5.5 and 1.5.6 of the working plan and Table 1.1.

Removal of residual wastes from site 4.7

In the event that no wastes are received on the site for 3 months and the Agency has 4.7.1 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.

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 this condition and sections 7.2.1 and 7.2.2 of the working plan and Table 5.1 below.
- 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.

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

a) Monitoring of aerial emissions Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions.

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

ter been chartened to selbiney entrie wheels

5.2 Control of odours

5

- 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 this condition and section 7.3.2 of the working plan and Table 5.2 below.
- 5.2.2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

Table 5.2 Standards for monitoring and control of emissions of odours

- Monitoring of odorous emissions
- Olfactory monitoring of aerial emissions from the site shall be carried out:
- by the site manager or supervisor, at least once a day, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and
- by site staff supervising individual waste handling operations, during the carrying out of those operations.
- b) Odorous emissions action plan
- 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.
- i) The incident and the remedial action shall be recorded in the site diary.

5.3 Control of pest infestations

Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging animals, scavenging birds and other pests on the site, in accordance with the standards specified in Table 5.3.

a)	Monitoring of pest infestations Pest infestations action plan	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)		i) ii)	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. The incident and the remedial action shall be recorded in the site diary.		

5.4 Control of litter

Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section 7.5.1 of the working plan.

the working plan shall be made available for inspection at the place where

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.

A record shall be kept of each load of waste smapping and each load of waste regioned

e Losels in a National (solid) studge on liquid), waste type as specified ander condition.

A after dram, shall be kept secure and shall be available for inspection at the standard

required by an authorised differs of the Agency. This shall maked a recent of the

elisted beliege ed abulan light one gnittwithy anglesis.

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 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.

Site records	Specified standards				
Wastes accepted at the site;	i)	All records shall be stored either:	138V/		
Wastes rejected;		 on paper in a secure cabinet or cupboard; or 			
Wastes despatched from the site;		on computer disc with a back up copy.			
Site diaries.	ii)	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 of the financial year, and shall be submitted to the Agency within 1 month following the end of the quarter. The summary record shall be in a format agreed by the Agency in writing, and shall include the specified details:

6.3 Site diary

- 6.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events:
 - a construction work
 - b start and finish of daily waste management activities on site

- c plant maintenance and breakdowns
- d emergencies and actions taken
- e problems with wastes received and action taken
- f site inspections and consequent actions carried out by the operator
- g technically competent management attendance on site: the date and the time onto site and the time left site
- h despatch of records to the Agency
- severe weather conditions
- j complaints about site operations and actions taken
- k environmental problems and remedial actions
- 6.3.2 Each record shall be completed within 24 hours of the relevant event.

benefits of stollar to Bale stic to viete bole dilegal nerit vertice offeren

officer than final disposal to land, and incorporating site surfacing titurating and

design, construction or installation quality assurance or vandation or

paneltiphop seart in belliosga associa phineenigha interest

Interpretation

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

"accepted"

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

"authorised officer of the Agency"

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

"clinical waste"

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

"consequences"

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

"engineer"

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

"engineered"

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

"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 site containment and drainage system"

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

"engineering"

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

"engineering survey"

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

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

"hazardous waste"

has the meaning as defined by regulation 6 of The Hazardous Waste (England and Wales) Regulations 2005 or any statutory provisions or regulations amending or replacing them

"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;

"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:

means the Waste Management Linemann Regulations 1995 and

- 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;

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"waste"

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

"working plan"

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

8.1 Appendix A - Permitted Wastes (Condition 1.2.1)

European Waste Catalogue	Description			
Oatalogue 01	Wastes Resulting from Exploration, Mining, Quarrying and Physical and Chemical Treatment of Minerals			
01 04	Wastes from physical and chemical processing of non-metalliferous minerals			
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07			
01 04 09	waste sand and clays			
15	Waste packaging; Absorbents, Wiping Cloths, Filter Materials and Protective Clothing No Otherwise Specified			
15 01	packaging (including separately collected municipal packaging waste)			
15 01 01	paper and cardboard packaging			
15 01 02	plastic packaging			
15 01 03	wooden packaging wooden packaging			
15 01 05	composite packaging			
15 01 06	mixed packaging			
16	Wastes Not Otherwise Specified In The List			
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 0 and 16 08)			
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13			
17	Construction and Demolition Wastes (Including Excavated Soil From Contaminated Sites)			
17 01	concrete, bricks, tiles and ceramics			
17 01 01	concrete			
17 01 02	bricks			
17 01 03	tiles and ceramics			
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06			
17 02	wood, glass and plastic			
17 02 01	wood all the same and the gradient will be added the same and the same			
17 02 02	glass spain it oil strambnams theupardus yng brio somoil stitl			
17 02 03	plastic ,eoneou aim to anottibroo			
17 03	bituminous mixtures, coal tar and tarred products			
17 03 02	bituminous mixtures other than those mentioned in 17 03 01			
17 04	metals (including their alloys)			
17 04 01	copper, bronze, brass			
17 04 02	aluminium			
17 04 03	lead			
17 04 04	zinc			
17 04 05	iron and steel			
17 04 06	tin			
17 04 07	mixed metals			
17 04 11	cables other than those mentioned in 17 04 10			
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil			
17 05 04	soils and stones other those mentioned in 17 05 03			
17 05 04	insulation materials and asbestos-containing construction materials			
17 06 01*	insulation materials containing asbestos			
17 06 04	insulation materials containing aspestos insulation materials other than those mentioned in 17 06 01 and 17 06 03			
A CONTRACTOR OF THE PARTY OF TH	construction materials containing asbestos			
17 06 05*	gypsum-based construction material			
17 08 02	gypsum-based construction materials gypsum-based construction materials other than those mentioned in 17 08 01			
17 08 02				
17 09	other construction and demolition wastes			
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03			
20	Municipal Wastes (Household Waste and Similar Commercial, Industrial and Institutional			

20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 11	textiles
20 01 21*	fluorescent tubes and other mercury-containing waste (fluorescent tubes only)
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste (green waste only)
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste (household skip waste only)
20 03 02	waste from markets (non-putrescible waste only)
20 03 03	street-cleaning residues (non-putrescible waste only)
20 03 07	bulky waste (non-putrescible waste only)

Waste marked with an asterisk (*) is considered as a hazardous waste. Please refer to Agency Technical Guidance WM2 or subsequent guidance for further advice

