



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

LICENCE REF No :- EAWML/30239

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 treating of controlled waste on or in the land specified in schedule 1 to this licence to Amber Engineering Limited, Dyffryn Square, Dyffryn Business Park, Ystrad Mynach, Caerphilly, CF82 7RJ, Company Registration Number 1067283 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 Dyffryn Business Park, Ystrad Mynach, Caerphilly, CF82 7RJ (hereinafter called "the site") shown edged red on Drawing Reference Number AW 4553/CF-BC/021.002, dated 15 January 2001 and attached to this licence.

Signed Nadia De Longhi Name NADIA DE LONGHI
NADIA DE LONGHI
TEAM LEADER - WASTE LICENSING (Environment Agency Wales, South East Area)

Dated 19th February 2001

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

+ MOD checked
+ MOD dated
+ MOD dated

11/11/02
10/6/04
31/1/05

Re: FP.
Re
Re :

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

Environment Agency Wales
South East Area Office
Abacus House
St Mellons Business Park
St Mellons
CARDIFF CF3 0LT
DX Address 121375
Tel 029 20 770088, Fax 029 20 362487, GTN 7-26 X 1000

Asiantaeth yr Amgylchedd
Ty Abacus
Parc Busnes Llanelwyrwg
Caerdydd
CF3 0LT
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Ffon 029 20 770088, Ffacs 029 20 362487, GTN 7-26 1000



EXPLANATORY NOTES RIGHTS OF APPEAL.

Section 43(1) of the Environmental Protection Act 1990 provides that:

Where, except in pursuance of a direction given by the National Assembly for Wales,

- (a) an application for a licence or a modification of the conditions to the licence is rejected,
- (b) a licence is granted subject to conditions,

the applicant may appeal from the decision to the National Assembly for Wales.

Therefore if you feel aggrieved by the decision or any of the conditions to the licence as granted you may obtain the appropriate form on which to give written notice of an appeal from:-

The Planning Inspectorate,
Crown Buildings,
Cathays Park,
Cardiff,
CF10 3NQ.

Tel: 02920 823859
Fax: 02920 825150

This notice of appeal should be accompanied by the following information: a copy of the licence; a copy of any correspondence relevant to the appeal; a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development; and a statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations. You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf). You should appeal within 6 months of the date that this notice takes effect but the National Assembly for Wales may allow notice of appeal to be given after the expiry of this time period.

General considerations

1.1 Specified waste management operations

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

- a specified in and undertaken in accordance with the limitations in section 1.1 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
D9: Physico-chemical treatment of waste consisting of: separation, sorting, baling, shredding, cutting, granulating, crushing and size reduction.	Inert wastes, special wastes, degradable household, commercial and industrial wastes, contaminated general wastes, mineral wastes and residues from thermal processes.	Only within the materials sorting building as shown on drawing no: AW4553/CF-BC/022 of the working plan.
R3: Recycling or reclamation of metals and metal compounds.	Metal wastes.	Only within the materials sorting building as shown on drawing no: AW4553/CF-BC/022 of the working plan.
D15 or R13: Storage of waste pending disposal or recovery.	Inert wastes, metal wastes, degradable household commercial and industrial wastes, contaminated general wastes, mineral wastes and residues from thermal processes.	<p>i) a Only within the materials sorting building as shown on drawing no: AW4553/CF-BC/022 of the working plan.</p> <p>b No waste shall be stored to a height greater than 2.4 metres.</p> <p>c Containers in transit in accordance with section 4.210 of the working plan:</p> <ul style="list-style-type: none"> • Shall be sheeted by the end of the working day; • Shall not exceed 5 containers on the site in total unless otherwise agreed in writing with the Agency; • Shall be kept at a location agreed in writing with the Agency. <p>ii) The maximum quantity of degradable wastes stored on the site shall not exceed 325 tonnes at any one time.</p>

[Table continued overleaf]

Table 1.1 Specified waste management operations (continued)

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
D15 or R13: Storage of waste pending disposal or recovery.	Inert wastes, metal wastes, degradable household commercial and industrial wastes, contaminated general wastes, mineral wastes and residues from thermal processes.	<p>iii) The maximum quantity of inert wastes stored on the site shall not exceed 170 tonnes at any one time.</p> <p>iv) The maximum quantity of special wastes stored on the site shall not exceed 5 tonnes at any one time.</p> <p>v) Degradable wastes shall be stored on the site for no longer than 7 days.</p> <p>vi) Asbestos wastes shall only be stored within the relevant container identified in section 4.301 of the working plan and at a location agreed in writing with the Agency.</p> <p>vii) Quarantined wastes shall only be stored within the relevant container identified in section 4.210 of the working plan and at a location agreed in writing with the Agency.</p>

Specified Waste Management Operations and Exempt Waste Management Operations

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

1.2 Permitted wastes

Permitted categories and types of wastes

- 1.2.1 No wastes other than those which are both categorised below in Table 1.2A and specified in detail in section 1.2 of the working plan shall be accepted at the site.

Permitted quantities of wastes

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2A. 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 74,999 tonnes.

Table 1.2A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)	
Inert Wastes	17,000	A
Metal Wastes	1,000	B
Special Wastes consisting only of bonded asbestos	1,000	C
Degradable Household Wastes	17,000	D
Degradable Commercial Wastes	17,000	
Degradable Industrial Wastes	17,000	
[excepting wastes specifically categorised under 'other wastes' below]		
Other wastes:		
Contaminated General Wastes	2,999	E
Mineral Wastes and Residues from Thermal Processes	2,000	

$$A + B + C + E = 23999$$

Exclusion of Special Waste Types with Specified Hazard Characteristics

1.2.3

Notwithstanding the specification of permitted waste types under condition 1.2.1, special wastes shall not be accepted which have any of the following specified characteristics:

Table 1.2B Excluded special wastes with specified hazard codes

Hazard Code	Hazardous Properties
H1	Explosive
H2	Oxidising
H3-A	Highly Flammable
H3-B	Flammable
H4	Irritant
H5	Harmful
H6	Toxic
H8	Corrosive

[Table continued overleaf]

Table 1.2B Excluded special wastes with specified hazard codes (continued)

H9	Infectious
H10	Teratogenic
H11	Mutagenic
H12	Substances or preparations which release toxic or very toxic gases in contact with water, air or an acid.
H13	Substances and preparations capable by any means, after disposal, of yielding another substance, e.g. a leachate, which possess any of the characteristics listed above.
H14	Ecotoxic

Exclusion of wastes with other specified characteristics

1.2.4

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

Table 1.2C Excluded wastes of specified form and type

Waste Characteristic	Type
Form and Type:	Powders, Sludges or Liquids
Properties:	Likely to be odour producing Likely to be dust producing

1.3

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

- 1.3.2 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 and working plan

- 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.

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, and, where the technically competent management of the site is subject to the WAMITAB scheme of technical competence, 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, or any subsequent amendments to the Act or 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 19 February 2001) 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 working plan requiring prior consent from the Agency

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

Table 1.7 Sections of working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections and Appendices	Sections, Subsections and Appendices requiring Prior Consent for Amendments
1: Site Description and Characterisation of Risk Source	Sections 1.1 and 1.2
2: Site Engineering for Pollution Prevention and Control	Section 2.210
3: Site Infrastructure	Section 3.2
4: Site Operations	Sections 4.140, 4.210, 4.230, 4.301 and 4.410
6: Amenity Management and Monitoring	Sections 6.010, 6.020, 6.040 and 6.050
7: Site Records	Section 7.1
Drawings:	AW4553/CF-BC/021.002; AW4553/CF-BC/A028; AW4553/CF-BC/022; AW4553/CF-BC/011; AW4553/CF-BC/C02; AW4553/CF-BC/C06; AW4553/CF-BC/C05; AW4553/CF-BC/C08; AW4553/CF-BC/C09; AW4553/CF-BC/E04; AW4553/CF-BC/PH1; AW4553/CF-BC/026; AW4553/CF-BC/030.

- 1.7.2 The notice shall be accompanied by a copy of the proposed changes, and by a written assessment of the effect that implementing the proposed change to the working plan would have on the risk posed by the site to human health and the environment.

- 1.7.3 The Licence Holder shall provide up to 6 additional copies of the proposed change and supporting risk assessment to the Agency, when required by the Agency in writing.
- 1.7.4 The proposed change to the working plan shall not be implemented unless the Agency has given its written consent to it. Following consent, the Licence Holder shall give the Agency prior written notification of the implementation date of the change, and from that date the changed section shall be deemed to be incorporated in the working plan in replacement of the previous version of that section.

Amendments to the working plan requiring prior notification to the Agency

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

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

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

- iii the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder);
- c where the Licence Holder is a corporate body other than a registered company:
 - i any change in the Licence Holder's name or address;
 - ii any steps taken with a view to the dissolution of the Licence Holder;
 - iii the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

1.9 **Notification of preparatory works**

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

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

Commencement of waste management operations

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

Cessation and recommencement of receiving wastes

- 1.10.2 In the event that the site ceases receiving wastes for longer than 7 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.

2 Site engineering for pollution prevention and control

2.1 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

- 2.1.1 No waste shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with this condition and section 2.210 of the working plan and the following drawings:

Drawing no: AW4553/CF-BC/022 dated August '98,
Drawing no: AW4553/CF-BC/C02 dated January '99,
Drawing no: AW4553/CF-BC/C05 dated January '99,
Drawing no: AW4553/CF-BC/C06 dated 5 March '99,
Drawing no: AW4553/CF-BC/C08 dated January '99,
Drawing no: AW4553/CF-BC/C09 dated 2 March '99,
Drawing no: AW4553/CF-BC/PH1 dated August '98,
Drawing no: AW4553/CF-BC/026 dated August '98,
Drawing no: AW4553/CF-BC/030 dated August '98,

Updated
for new
layout

- 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 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	<p>Areas of hardstanding shall be constructed of inert and uncontaminated granular material (e.g. crushed stone, aggregate, road planings or other similar material) and maintained such that the working surface:</p> <ul style="list-style-type: none">i) shall remain evenii) shall not be subject to settlement or differential settlementiii) shall not be subject to rutting by vehicles even when wetiv) shall have sufficient durability to allow cleaning for example by scrapingv) shall remain free of standing water.
b) Impermeable pavement, bunding and sills	<p>Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.</p>
c) Sealed drainage systems	<ul style="list-style-type: none">i) Drainage to areas of impermeable pavement shall be provided by either:<ul style="list-style-type: none">• a sealed sump, which shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of its 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• a three chamber oil interceptor, which shall have a minimum of six minutes retention time per chamber at its maximum flow rate, shall discharge to either a foul sewer or surface water or a soakaway, 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 the sealed sumps and / or interceptor shall be recorded in the site diary.
d) Covered buildings or roofed areas	<ul style="list-style-type: none">i) All buildings 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.

[Table continued overleaf]

Table 2.1 Site containment and drainage standards (continued)

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
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	<p>All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and other containers, and storage areas for skips, drums and other mobile tanks and containers:</p> <ul style="list-style-type: none">i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; andii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it is no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.

Construction quality assurance of new site containment and drainage systems

2.1.3

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

- a** details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system has been constructed in accordance with section 2.210 of the working plan and the other requirements of this condition;
- c** the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

Need
validation
report

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);
 - c** Operator name (company name);
 - d** Licence number;
 - e** Emergency contact name and telephone number ;
 - f** Statement that the site is licensed by the Environment Agency;
 - g** Agency national numbers, for General Enquiries (0845 933 3111) and Emergencies (0800 807060), or as subsequently notified in writing with 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 are not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with section 3.2 of the working plan and 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 within 1 month of the issue of the licence.
Design standards	Site security shall be in accordance with the standards specified in section 3.2 of the working plan.
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, and recorded in the site diary. Any defects or damage shall be made secure by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All repairs shall be recorded in the site diary.

4 Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

4.1.1 Whenever the site is receiving or despatching wastes measures shall be provided, operated and maintained in accordance with section 4.140 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 equipment specified in section 4.140 of the working plan, 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, in accordance with section 4.140 of the working plan:

- a** the affected public areas outside the site shall be cleaned;
- b** traffic shall be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures shall be taken to clear any such sources as soon as practicable.

4.2 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.

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

4.4 **Waste acceptance and control procedures**

Waste acceptance procedures

- 4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with section 4.210 of the working plan and the standards specified in Table 4.4 below.

Waste control procedures

- 4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with section 4.210 of the working plan and the standards specified in Table 4.4 below.

Waste despatch procedures

- 4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with section 4.210 of the working plan and the standards specified in Table 4.4 below.

Table 4.4 Standards for waste acceptance and control procedures

Stage of Waste Handling	Specified standards
a) Waste inspection	All wastes received at the site: i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation; ii) shall be kept separate from and shall not be covered by or mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) 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 storage area, bay or container; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible.
c) Identification of wastes	Areas and bays 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 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.

labels

4.5 **Waste quantity measurement systems**

Means of measurement

- 4.5.1 All wastes accepted at and despatched from the site shall be measured in accordance with section 4.230 of the working plan.

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 not be accepted at the site unless handled in accordance with sections 4.210, 6.010, 6.020, 6.040 and 6.050 of the working plan, so as to meet the limitations specified in Table 4.6.

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Table 4.6 Limitations on wastes with specified hazardous characteristics

a) Solid wastes which do not consist solely or mainly of dusts, powders or loose fibres, but which when handled are likely to generate significant quantities of dusts, fibres or particulates.	<p>i) These wastes are only permitted if they are either:</p> <ul style="list-style-type: none"> 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 dusts, fibres or particulates; or stored in roofed areas provided with a permanent water supply and water spraying or misting equipment, and impermeable pavement and a sealed drainage system. <p>ii) These wastes shall be subject to monitoring in accordance with condition 5.1.</p>
b) Solid wastes which are likely to produce contaminated or polluting run-off.	<p>Contaminated general wastes only permitted if stored in areas with impermeable pavement and sealed drainage and:</p> <ul style="list-style-type: none"> received and stored in closed or secure containers; stored in a covered building; and stored in bays.
c) Combustible wastes	<p>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.</p>
d) Wastes which are likely to attract pests	<p>These wastes shall be subject to monitoring in accordance with condition 5.3, and shall in any case not be stored for longer than 48 hours.</p>
e) Wastes which are likely to attract scavengers	<p>i) These wastes only permitted if:</p> <ul style="list-style-type: none"> stored in closed or secure containers; or stored in covered buildings providing security against scavengers. <p>ii) These wastes shall be subject to monitoring in accordance with condition 5.4.</p>
f) Wastes which include light wastes or other wastes liable to give rise to litter	<p>These wastes only permitted if:</p> <ul style="list-style-type: none"> 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.

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4.7 Removal of residual wastes from site

- 4.7.1 In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 2 months, then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps, bunds or interceptors.

Amenity management and reporting

5.1 **Monitoring and control of aerial emissions of dusts, fibres and particulates**

- 5.1.1 Throughout the operational life of the site, measures to monitor, control and minimise the aerial emission of dusts, fibres and particulates from the site, shall be carried out in accordance with section 6.010 of the working plan to meet the standards specified in Table 5.1 below. Such measures shall prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

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

a) Monitoring of aerial emissions	Visual monitoring of aerial emissions shall be carried out by site staff supervising waste handling operations. <ul style="list-style-type: none"> by the site manager or supervisor, at least once 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) Aerial emissions action plan	<p>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.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

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

5.2 **Monitoring and control of odorous emissions**

- 5.2.1 Throughout the operational life of the site, measures to monitor, control and minimise the emission of odours from the site, shall be carried out in accordance with section 6.020 of the working plan to meet the standards specified in Table 5.2. Such measures shall prevent releases in such quantities or concentrations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 5.2 Standards for monitoring and control of emissions of odours

a) Monitoring of odorous emissions	<p>Olfactory monitoring of aerial emissions from the site shall be carried out:</p> <ul style="list-style-type: none">• by the site manager or supervisor, at least once 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	<p>i) On detection or notification of aerial emissions of odour that are, or are likely to be transported beyond the site boundary, at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, immediate action to be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste. This shall include:</p> <ul style="list-style-type: none">• storage in closed containers; and• removal from site by the end of the working day. <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

- 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.

5.3 Monitoring and control of pest infestations

- 5.3.1 Throughout the operational life of the site, measures to control and minimise pests on the site shall be carried out, in accordance with the standards specified in Table 5.3. Such measures shall prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 5.3 Standards for monitoring and control of pest infestations

a) Monitoring of pest infestations	<p>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.</p>
b) Pest infestations action plan	<p>i) On detection or notification of pest infestations, immediate action shall be taken to secure the attendance of a professional pest control contractor, to eliminate the pest infestation.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

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

- 5.4.1 Throughout the operational life of the site, measures to control and minimise scavenging birds and other scavengers on the site shall be carried out in accordance with the standards specified in Table 5.4. Such measures shall prevent the presence of scavenging animals or flocks of scavenging birds on the site, that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 5.4 Standards for monitoring and control of scavenging birds and other scavengers

a) Monitoring of scavengers	Stored wastes which are likely to attract scavengers shall be routinely monitored for the presence of scavenging animals or flocks of scavenging birds, throughout the working day by the site supervisor.
b) Scavengers action plan	<p>i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to :</p> <ul style="list-style-type: none">• Remove or deter them from the site• Isolate and secure the wastes attracting the scavengers against further scavenging. <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

5.5 **Control of litter**

- 5.5.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with section 6.050 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 and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept at the locations specified in section 7.1 of the working plan and 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.

Table 6.1 Standards for keeping of site records

Site records	Specified standards
Wastes accepted at the site; Wastes rejected, and/or despatched from the site; Site diaries.	i) All records shall be stored either: <ul style="list-style-type: none">• on paper in a secure cabinet or cupboard; or• on computer disc with a back up copy. ii) Records shall be kept for a minimum of two years.

6.2 Records of waste movements

- 6.2.1 A record shall be kept of all wastes received and of all materials (wastes and recovered materials) from the site. The records shall include the following for each vehicle load of waste/material:

for waste received:

- a** origin of waste;
- b** date received;
- c** quantities in tonnes received and waste type;
- d** nature of the waste (solid, liquid or sludge.)

for waste/material removed:

- e** date removed;

- f** quantities in tonnes removed and waste and/or material type;
- g** destination of waste and/or materials removed;
- h** nature of the waste and/or materials (solid, liquid or sludge.)

6.2.2 A summary of the information, including nil returns, shall be submitted to the Agency, in the format specified by the Agency in Annex 1 that forms part of this condition. Summaries shall be for each quarter of the financial year and shall be submitted to the Agency within one month of the end of each quarter.

6.3 **Site diary**

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

- a** construction work;
- b** maintenance;
- c** breakdowns;
- d** emergencies;
- e** problems with waste received and action taken;
- f** site inspections and consequent actions carried out by the operator;
- g** technically competent management attendance on site: the date and the time onto site and the time left site;
- h** despatch of records to the Agency;
- i** severe weather conditions;
- 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.

6.4 **Periodic reporting of environmental performance**

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

- a** an analysis and review of all complaints received during the year, and of actions taken;
- b** an analysis and review of all events causing the implementation of actions to control and minimise emissions or releases from the site, in accordance with these conditions;
- c** a review of the risk assessment and risk management systems for the site, taking account of the findings under (a) and (b).

Interpretation

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

“accepted”

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

“authorised officer of the Agency”

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

“clinical waste”

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

“consequences”

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

“engineer”

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

“engineered”

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

“engineered site containment and drainage system”

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

“engineering”

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

“engineering survey”

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

“environmental targets or receptors”

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

“groundwater”

means any water contained in underground strata;

“hazard”

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

“immediately”

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

“inert waste “

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

“maintenance”

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

“preparatory works”

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

“probability”

means the quantified expression of chance, denoted either as:

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

“received”

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

“release pathways”

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"special waste"

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

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"waste"

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

"working plan"

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

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