

30295



ASiantaeth YR
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES

ENVIRONMENTAL PROTECTION ACT 1990. WASTE MANAGEMENT LICENCE.

LICENCE REF No: - EAWML30295 FACILITY TYPE: - INCINERATOR

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the disposal of controlled waste on the land specified in Schedule 1 to this licence to **MR WILLIAM COLLARD and MRS JANE COLLARD** of Oakfield Farm, Nant-Glas, Nr Llandrindod Wells, Powys, LD1 6PA and those persons 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 **Oakfield Farm, Nant-Glas, Nr Llandrindod Wells, Powys, LD1 6PA** (hereinafter called "the site") shown edged red on Drawing Reference **Plan 24**, dated 9th September 1999 and attached to this licence.

Signed Nadia De Longhi
NADIA DE LONGHI
Team Leader - Regulatory Waste

Dated 17th December 2004

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

YOUR ATTENTION IS DRAWN TO THE RIGHTS OF APPEAL IN THE NOTES OVERLEAF

Environment Agency Wales
Rivers House
St. Mellons Business Park
St. Mellons
CARDIFF
CF3 0EY
DX Address 121375
Telephone: - 08708 506 506
Fax: - 02920 362487

Asiantaeth yr Amgylchedd Cymru
Plas-yr-Afon,
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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 National Assembly for Wales, the conditions of a licence are modified, the licence holder may appeal from the decision to the National Assembly for Wales.

Therefore, if you feel aggrieved by the decision detailed on the attached notice, you may obtain the appropriate form on which to give written notice of an appeal from:

The Planning Inspectorate
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 statement of the grounds of appeal;
- A copy of any application to modify the licence
- 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 below). 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.

Environment Agency Wales
Rivers House
St Mellons Business Park
St Mellons
Cardiff
CF3 0EY

1 General considerations

1.1 Application of conditions to all animal carcasses

1.1.1 The conditions of this licence may relate, where waste other than controlled waste is to be treated, kept or disposed of, to the treatment, keeping or disposal of that other waste.

1.2 Specified waste management operations

1.2.1 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;

Table 1.2 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
Disposal D10: Incineration of waste on land.	All solid wastes	<ul style="list-style-type: none"> The operation can only take place within an incinerator unit in accordance with condition 4.7 of this licence with a design capacity of less than 50Kg/hour. Only non-halogenated bags shall be disposed of by incineration.
D15: Storage pending, on this site any of the category "D" operations authorised under this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).	All solid wastes	<ul style="list-style-type: none"> No more than 1 tonne of waste for incineration shall be stored at any one time in the cold storage area shown on Plan 12 of the working plan. All frozen wastes at the site shall be marked for identification and period of storage. Bags containing carcasses shall only be opened on an area of impermeable pavement with sealed drainage. Animal carcasses not frozen but kept below 4°C shall be stored for a maximum period of 10 days unless otherwise agreed in writing with the Agency. All animal carcasses stored shall be kept at a temperature not exceeding 4°C within the cold storage area on drawing Plan 12.

Specified Waste Management Operations and Exempt Waste Management Operations

1.2.2

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.

1.3 **Permitted wastes**

Permitted categories and types of wastes

1.3.1

No wastes other than those, which are categorised below in Table 1.3A shall be accepted at the site.

Plan 24
MAP

9/9/99

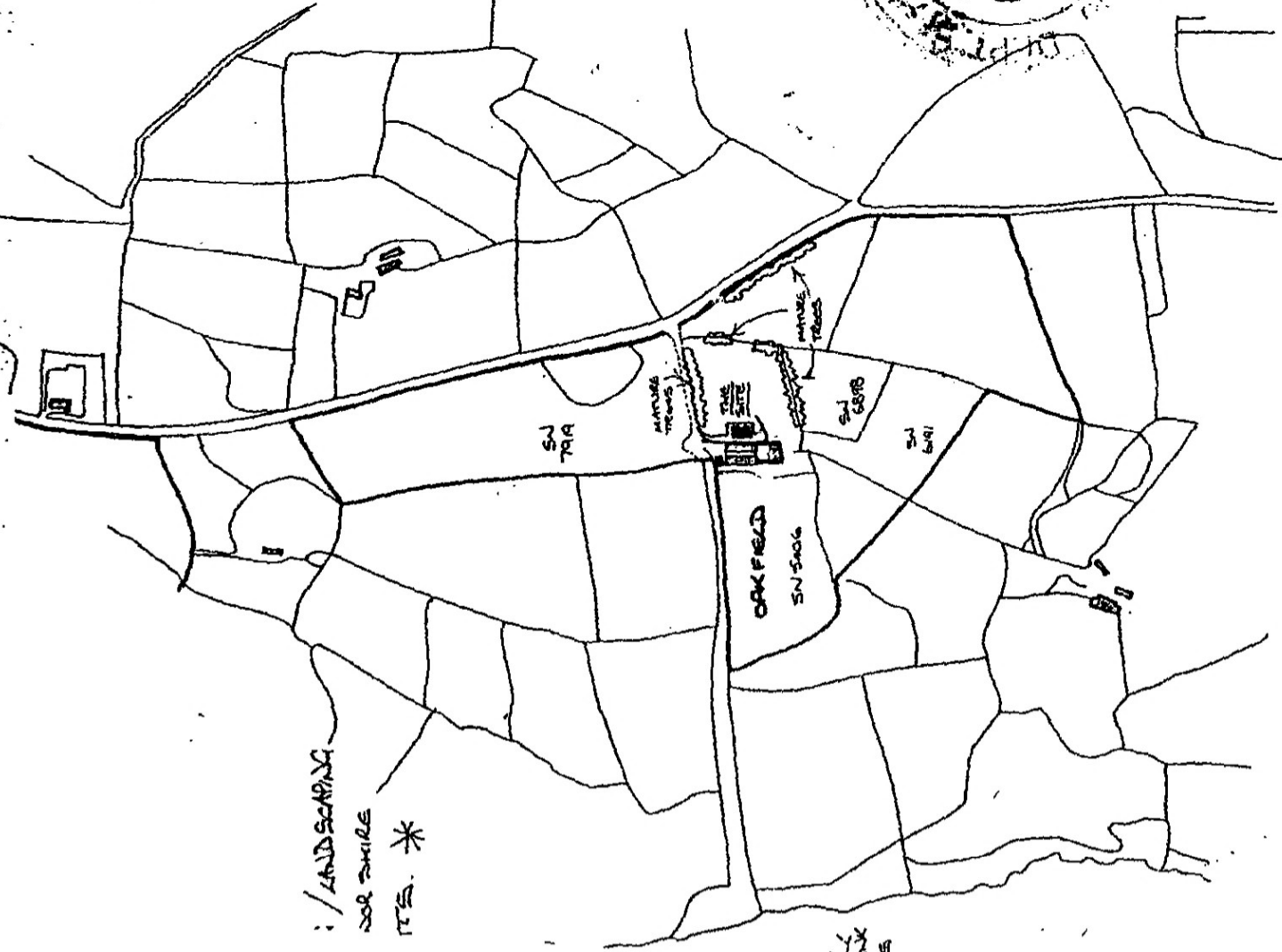
TO NANTOLAS
AND AGL
↑

LANDSCAPING
DOOR SWIRE
ITS *

K

3825

3825



SITE LOCATION PLAN

1:6500

TO RHYNDOR / LANDENWOOD / BOLDENWOOD
ARTR

Job: PROPOSED NEW DWELLING, OAK FIELD, NANTOLAS.			
Client: MR. & MRS. COLLARD			
Drawn: H.W.	Scale: AS SHOWN	Date: 20/04/99	DWG No.: 9904/4
Revision:			
A.	DWELLING RELOCATED TO SUIT P.C.C. REQUIREMENTS.		23/8/99.
B.	GARDEN AREA EXTENDED.		06/9/99.
APPROVED			

HUW WILLIAMS

Planning and Design • Building Consultant
S.A.P. Surveyor

Cheswardine, 10, Windsor Road, Abergavenny.

Monmouthshire, NP7 7BB.

Table 1.3A. Permitted quantities of waste

Permitted Waste Categories (Classified using European Waste Catalogue)	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.3.2) (tonnes/year)
Inert wastes	Not permitted
Metal wastes (non-hazardous)	Not permitted
Degradable Household wastes (non-hazardous) 20 01 99 other fractions not otherwise specified (animal carcasses delivered by householders) 20 03 99 municipal wastes not otherwise specified (animal carcasses delivered by Local Authority)	No limit subject to maximum storage capacities detailed in Table 1.1.
Degradable Commercial wastes (non-hazardous) 02 02 02 animal-tissue waste from the preparation and processing of meat, fish and other foods of animal origin (including butchers animal wastes) 02 02 03 waste materials from the preparation and processing of meat, fish and other foods of animal origin that are unsuitable for consumption or processing (including butchers animal wastes) 18 02 03 wastes whose collection and disposal is not subject to special requirements in order to prevent infection (including animal carcasses from veterinary practices)	No limit subject to maximum storage capacities detailed in Table 1.1.
Degradable Industrial wastes (non-hazardous)	Not permitted
Clinical Wastes	Not permitted

Permitted quantities of wastes

- 1.3.2 The total quantity of waste accepted at the site per year shall not exceed 201 tonnes.

Exclusion of wastes with other specified characteristics

- 1.3.3 Notwithstanding the specification of permitted waste types under conditions 1.3.1 and 1.3.2 above, wastes shall not be accepted at the site which have any of the following characteristics:

Table 1.3B. Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type:	Wastes that are special and wastes in a form which is either sludge or liquid.

1.4

Staffing and understanding of requirements of licence conditions

Minimum staffing and supervision

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

- a** waste acceptance and control procedures;
- b** operational controls;
- c** maintenance;
- d** record-keeping;
- e** emergency action plans;
- f** notifications to the Agency.

Availability of licence

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

Understanding of licence

1.4.3 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 that are relevant to their specific duties.

Attendance of Technically Competent Persons

1.4.4 Attendance of the technically competent person(s) at the site shall be recorded in the site diary on arrival and departure.

1.5

Changes in technically competent persons

1.5.1

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

1.6

Relevant convictions

Notification of relevant convictions

1.6.1

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

Notifications of appeals against convictions

1.6.2

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

1.7

Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

1.7.1

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

Table 1.7 Sections of the 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	
Section 2	2.0, 2.1	
Section 3	3.0, 3.1	
Section 4	4.1.1, 4.1.2, 4.2, 4.3, 4.4, 4.4.1.5, 4.4.2, 4.4.3, 4.4.4, 4.5, 4.7.4, 4.7.6, 4.8.2	
Section 6	6.1.1, 6.1.2, 6.2, 6.2.2, 6.3	
Appendices and Drawings	Appendix 2 Plan 12 Appendix 3 Incinerator Specifics	

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 of 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);

1.9 Notification of preparatory works

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

1.10

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

Specified waste management operations

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

Cessation and recommencement of specified waste management operations

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

1.11

Notifications and submissions to Agency

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

- a** shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;
- b** shall quote the licence reference number and the name of the Licence Holder.

2 Site engineering for pollution prevention and control

2.1 Engineering site containment and drainage systems

Provision and maintenance of site containment and drainage systems

2.1.1 No waste shall be deposited, stored, treated or otherwise handled in any area of the site until the engineered site containment and drainage system for that area has been constructed and completed in accordance with sections 2.0 and 2.1 of the working plan, this condition and condition 2.1.2.

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 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
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a) Hardslanding	Areas of hardslanding shall be maintained such that the working surface: <ul style="list-style-type: none">i) shall remain even;ii) shall not be subject to settlement or differential settlement;iii) shall not be subject to rutting by vehicles even when wet;iv) shall have sufficient durability to allow cleaning for example by scraping;v) shall remain free of standing water.
b) Impermeable pavement, bunding and sills	Areas of impermeable pavement, bunding and sills shall be constructed and maintained so as to prevent fluids running off the pavement and the transmission of fluids through the pavement or joints.

[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
c) Sealed drainage systems	<p>Drainage to areas of impermeable pavement shall be provided by a sealed drainage system, that is comprised of a drainage system with impermeable components which does not leak and which will ensure that:-</p> <ul style="list-style-type: none"> • 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. <p>i) Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement.</p> <p>ii) Inspections and emptying of sealed sumps shall be recorded in the site diary.</p> <p>iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.</p>
d) Maintenance of engineered containment	<p>In the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.</p>

Construction quality assurance of new site containment and drainage systems

2.1.3

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

- a** details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system has been constructed in accordance with the other requirements of condition 2.1;
- c** the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency, and the Agency has confirmed in writing that it has no objection to the placement of wastes on that containment area.

2.1.4

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

3 Site infrastructure

3.1 Provision of site identification board

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

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

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

- a Site name and address;
- b Licence Holder name (company name, not individual name unless justified as necessary);
- c Operator name (company name, not individual name unless justified as necessary);
- d Licence number;
- e Emergency contact name and telephone number (for security reasons, personal names and home phone numbers should not be used except where no alternative is practicable);
- f Statement that the site is licensed by the Environment Agency;
- g Agency national numbers: 0845 933 3111 and 0800 807060 (or any other number subsequently notified in writing by the Agency);
- h Days and hours site is open to receive waste.

3.2 Site security

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans, and livestock, which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with sections 3.0 and 3.1 of the working plan and the requirements specified in Table 3.2:

Table 3.2 Site security system standards	
Site security system	Specified standards
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

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 section 4.1.1 of the working plan, with the objective of preventing the deposit or tracking of mud or debris arising from the site onto public areas outside the site, which shall include public highways and areas of public access.

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

Remediation of mud and debris on road

4.1.3 In the event that mud, debris or waste arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented immediately, in accordance with section 4.1.2 of the working plan.

4.2 Leaks and spillages

Potentially polluting leaks and spillages from vehicles, plant and equipment

4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations, shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations.

Control and remediation of leaks and spillages

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

4.3 Fires on the site

Prohibition of unauthorised fires on site

4.3.1 No wastes shall be burned on the site other than through a specified waste management operation authorised under the other conditions of this licence.

Actions to be taken in the event of a fire

- a** In the event of a fire on the site (except those which are specified waste management operations authorised under the conditions of this licence), a fire action plan shall be implemented immediately and recorded, in accordance with section 4.3 of the working plan.

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 4.4 of the working plan.

Waste control procedures

- 4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with section 4.4.2 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 4.4.3 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
Waste control procedures: quarantine storage and rejection of wastes	<p>i) Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a designated quarantine container described in section 4.4.1.4 of the working plan, and, where these are or appear to be special wastes, the Agency shall be informed immediately;</p> <p>ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible;</p> <p>iii) Quarantined wastes shall be removed from site within 7 days;</p> <p>iv) The maximum quantity of wastes kept in the quarantine storage area shall be 25kg at any one time.</p> <p>v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.</p>

4.5

Waste quantity measurement systems

Means of measurement

- 4.5.1 All waste accepted at and despatched from the site shall be measured in accordance with section 4.5 of the working plan.

The following conversion factors will 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 using conversion factors agreed in writing with the Agency.

4.6 **Storage of specified wastes**

4.6.1 Wastes shall only be stored on the site in accordance with condition 1.2.1 of this licence and section 4.8.2 and Plan 12 of the working plan.

4.6.2 Incinerator ash awaiting disposal off site shall be kept in sealed containers in accordance with section 4.8.2 and Plan 12 of the working plan.

4.6.3 The maximum amount of incinerator ash to be stored on site at any one time is 5 tonnes and its location is shown on Plan 12 of the working plan as waste storage bins.

4.6.4 The removal of ash and other non-combustible residues from the incinerator should be moved when cool and stored in sealed containers.

4.6.5 The cold storage unit used to store animal carcasses should be defrosted and disinfected at least once a year and recorded in the site diary.

4.7 **Waste Incineration process – process, plant and equipment and procedures**

Incineration of waste

4.7.1 The incineration of waste shall only be carried out on the site in accordance with the incinerator specifics in section 4.7 and appendix three of the working plan and the standards in table 4.7.

Table 4.7 Standards for Waste Incineration

Process requirement	Specified standards
Operation	<p>The incinerator shall be operated at all times to ensure that:</p> <ul style="list-style-type: none">• waste shall be incinerated at a rate of no more than 50Kg/hr; and• the secondary combustion chamber shall be controlled in such a manner that exhaust gasses are:<ul style="list-style-type: none">i) maintained at a temperature of at least 850°C;ii) with an oxygen content of more than 6%; andiii) with at least two seconds residence time. <p>No waste shall be placed in the incinerator until the optimum temperature of 850°C degrees is attained. Visible smoke emissions are permitted only at the time of start-up.</p>
Process Quality Control	<p>Visual and olfactory assessment of emissions should be made frequently, and at least once a day during the period that the incinerator is in operation. These observations shall be recorded in the site diary. Any instance when the above standards are not maintained shall be noted in the site diary and reported to the Agency immediately.</p>

[Table continued overleaf]

Table 4.7 Standards for Waste Incineration [continued]

Process requirement	Specified standards
Maintenance	The incinerator shall be fully maintained in accordance with the manufacture specification and in the recommended time scales. A record shall be kept in the site diary of all maintenance and inspections undertaken.

4.8

Removal of residual wastes from site

4.8.1

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 6 months then, notwithstanding the operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, decontamination of plant, equipment and engineered containment used in the specified waste management operations, but shall not apply to any wastes which have been disposed of on the site in accordance with the other conditions of this licence or prior to the issue of this licence.

5 Amenities 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 6.1.1 and 6.1.2 of the working plan. The objective of these measures shall be to minimise the release of airborne dusts, fibres and particulates arising from the specified wastes management operations onto public areas outside the site, which shall include public highways and areas of public access outside site, beyond the site boundary, and to 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.

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.

5.1.3 In the event that any dust, fibres or particulates arising from the site are released or are likely to be released onto public areas outside the site boundary in such quantities or concentrations that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the following remedial action shall be implemented:

5.1.4 The relevant unit will be shut down pending remedial action and will not be restarted until such has been completed to the satisfaction of the Agency.

5.2 **Monitoring and control of odorous emissions**

5.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with section 6.2 of the working plan.

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.

5.2.3 In the event of any odours arising from the site are released or are likely to be released onto public areas outside the site boundary at such levels that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, the actions specified in section 6.2.2 of the working plan shall be implemented immediately.

5.3 **Monitoring and control of pest infestations**

5.3.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of pests on the site, in accordance with section 6.3 of the working plan.

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

5.4.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging birds and other scavengers on the site, in accordance with section 6.3 of the working plan and the standards specified in Table 5.4. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm 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	<div><div>i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to:</div><div><ul style="list-style-type: none">• remove or deter them from the site, and• isolate and secure the wastes attracting the scavengers against further scavenging.</div><div>ii) The incident and the remedial action shall be recorded in the site diary.</div></div>

5.5 **Control of litter**

5.5.1 Measures shall be implemented and maintained throughout the operational life of the site to prevent the escape of litter from the confines of the site.

5.5.2 In the event that litter does escape from the site, it shall be retrieved as soon as practicable and no later than 1 hour after the end of the working day.

6 Site records

6.1 Security and availability of records

Security of records

6.1.1 All records which are required to be made under the conditions of this licence shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 6.1 below.

Availability of records

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

Table 6.1 Standards for keeping of site records

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

6.2 Records of waste movements

Recording of wastes accepted and removed

6.2.1 A record shall be kept of all wastes received other than those wastes delivered by private householders and of all materials (wastes and recovered materials) removed 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)

Summary records of wastes accepted and removed

6.2.2

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

6.3

Site diary

6.3.1

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

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

6.3.2

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

6.4

Periodic reporting of environmental performance

6.4.1

The licence holder shall provide the Agency on an annual basis by 1st 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 causes the quality of human health (other than health and safety of site staff or visitors to the site covered under the Health and Safety at Work Act 1974) or the environment to be impaired in the short or longer term.

"container"

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

"dust"

solid particles that are smaller than 75 µm in Stokes diameter, and will not be retained on a sieve of aperture size 75 µm complying with BS410

"engineered"

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

"engineering"

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

"environmental targets or receptors"

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

“European Waste Catalogue” or “EWC”

means commission Decision 2000/532/EC (as amended) or its subsequent replacement;

“groundwater”

means any water contained in underground strata;

“hazard”

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

“Hazardous Waste”

has the meaning defined by article 1.4 of Council Directive 91/689/EEC and the list annexed to article 1 of Council Decision 94/904/EC as amended by commission decision 2000/532/EC or any other directives or decisions 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;

“probability”

means the quantified expression of chance, denoted either as:

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

“received”

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

"release pathways"

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"special waste"

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

"specified waste management operations"

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

"surface water"

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

"the 1994 Regulations"

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

“the Agency”

means the Environment Agency;

“the Licence Holder”

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

“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;

“waste types”

“hazardous waste”

means any waste which is covered by Article 1(4) of Directive 91/689/EEC or subsequent legislation;

“Non-hazardous waste”

means any waste which is **not** covered by Article 1(4) of Directive 91/689/EEC or subsequent legislation;

“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.

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



ASIANTAETH YR AMGYLCHEDD CYMRU
ENVIRONMENT AGENCY WALES

Quarterly Waste Return

Environmental Protection Act 1990
Pollution Prevention and Control Act 1999
The Waste and Emissions Trading Act 2003
The Landfill Allowances Scheme (Wales) Regulations 2004

Date of issue:

When completed please E-Mail to:

Use this form to tell us the type and quantity of controlled waste you have processed at each facility on your site over a three month period.

Please read through the whole form and guidance notes before you start filling anything in.

Please email the completed form back to us within 28 days of the end of the return period to the address on the left.

1 Return Period and year

Return Period

Calendar Year:

2 Operator and site details

Site Operator

Facility Permit Ref or Waste Management Licence No

Site name

Site Address

Post Code:

2.2 Type of facility

2.3 Was a weighbridge used?

Percentage weighed

%

2.5 If you are not operating a landfill go to section 3

2.5 Remaining void space covered by licence

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

if no go to question 2.7 Date Surveyed

How was the void space calculated?

2.7 How have you estimated the remaining void space?

For example visually or other method

2.8 Remaining life of site (Years)

Now go to sections 3 and 4 (waste received/removed from site)

5 Declaration

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

Auth'd by:

Position

Phone

Date

6 Disclosure and data protection

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

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

WASTE RECEIVED ON SITE

Running total (Amount)	-
------------------------	---

Please read the guidance notes before filling in the form

Running total (Amount)

11/11/2016

[illegible]

[illegible]

Please read the guidance notes before filling in the form

Running total (Amount)	-
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[illegible]

WASTE RECEIVED ON SITE...CONTINUED

WASTE REMOVED FROM SITE

Please read the guidance notes before filling in the form

Running total (Amount)	-
------------------------	---

— 25 —

[illegible]

WASTE REMOVED FROM SITE

Please read the guidance notes before filling in the form

Running total (Amount)

[illegible]

WASTE REMOVED FROM SITE ...CONTI