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**ENVIRONMENTAL PROTECTION ACT 1990.
WASTE MANAGEMENT LICENCE.**

LICENCE REF No :-EAWML/37294 FACILITY TYPE :- Transfer Station

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990, hereby grant a waste management licence authorising the keeping and treatment of controlled waste on the land specified in schedule 1 to this licence to Cwmni Gwastraff Mon-Arfon Cyfyngedig, 5-7 Stryd Barclays, Caernarfon, Gwynedd, LL55 1AE. Registered Company number 2666046, being in occupation of the said land, the said licence being subject to the conditions specified in schedule 2 to this licence.

SCHEDULE 1.- SPECIFIED LAND.

The licence relates to the land at Penhesgyn Gors Farm, Llansadwrn, Anglesey LL59 5RY (hereinafter called "the site") shown edged red on Drawing Reference Number EWP/0536/C(20)/L050, dated 11 Nov 2005, and attached to this licence.

Signed

P. J. Goodman

Name

PHILIP GOODMAN
Environment Management Team Leader

Dated

19/04/06

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY.

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



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SCHEDULE 2 - CONDITIONS RELATING TO THIS LICENCE

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1 General considerations

1.1 **Specified waste management operations**

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

- a** specified in and undertaken in accordance with the limitations in 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
<p>D15: Storage pending, on this site any of the category "D" operations authorised under this column, or elsewhere than on this site, any of the operations listed in Part III of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).</p> <p>R13: Storage of waste consisting of materials intended for submission, on this site to any of the category "R" operations authorised under this column, or elsewhere than on this site, to any of the operations listed in Part IV of Schedule 4 of the 1994 Regulations, (excluding temporary storage, pending collection, on the site where it is produced).</p>	All	<ul style="list-style-type: none">• Maximum non-hazardous waste storage capacity 1,500 tonnes• Maximum waste metal storage 50 tonnes• Maximum inert material storage 250 tonnes• Maximum hazardous waste storage 9.95 tonnes• Stored on areas of hardstanding or impermeable pavement provided in accordance with condition 2.1• Stored in bays or containers provided in accordance with condition 2.1
<p>D9: Physico-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are disposed of on this site by means of any of the category "D" operations authorised under this column, or elsewhere than on this site, by means of any of the operations listed in Part III of Schedule 4 of the 1994 Regulations.</p>	All solid wastes	Treatment on areas of hardstanding or impermeable pavement provided in accordance with condition 2.1 and consisting only of physical sorting or separation of waste into different components for disposal. (no more than 50 tonnes per day non-hazardous waste and no more than 10 tonnes per day of hazardous waste.
<p>R2: Recycling or reclamation of organic substances which are not used as solvents</p>		Recycling or reclamation
<p>R3: Recycling or reclamation of metals and metal compounds</p>		
<p>R4: Recycling or reclamation of other inorganic materials.</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 categorised below in Table 1.2A and specified in detail in Appendix A to these conditions shall be accepted at the site.

Table 1.2A. Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities for each waste category (subject to maximum permitted total quantity in condition 1.2.2) (tonnes/year)
Inert wastes	2000 tonnes per year
Metal wastes (non-hazardous)	500 tonnes per year
Hazardous wastes	514 tonnes per year
Degradable Household wastes Degradable Commercial wastes Degradable Industrial wastes (non-hazardous)	70000 tonnes per year

Permitted quantities of wastes

- 1.2.2 The total quantity of waste accepted at the site per year shall not exceed 75000 tonnes.

Exclusion of wastes with other specified characteristics

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

Table 1.2B. Excluded wastes of specified form and type

Waste Characteristic	Type
Form and type:	Consisting solely or mainly of dusts, powders or loose fibres;

1.3 Hours of operation

- 1.3.1 The following specified waste management operations authorised by this licence shall only be carried out within the times specified in Planning Consent granted by the Isle of Anglesey County Council on application number 17C254E/ECON

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 which are relevant to their specific duties.

Attendance of Technically Competent Persons

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

1.5 **Changes in technically competent persons**

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

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

- 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)

1.8 Notification of preparatory works

- 1.8.1** 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.

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

Specified waste management operations

- 1.9.1** 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

- 1.9.2** 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.

1.10 Notifications and submissions to Agency

- 1.10.1** 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 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.
- 2.1.3 Where discharge to surface water is taking place as part of the site operations, the discharge shall consist solely of surface run off (site drainage) from the treatment and storage areas within the licenced area. The discharge shall be made in the manner and at the place specified as:
- a) discharging via an oil interceptor prior to discharging from the site.
The discharge will occur through a pipe outlet
 - b) discharging to the Surface Water Ditch
 - c) at National Grid Reference SH5320074300
 - d) shown marked S5 on Drawing Reference Number
EWP/0536/C(20)/L050 attached to this licence.

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 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 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	<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	<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. <ul style="list-style-type: none"> 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; ii) Inspections and emptying of sealed sumps shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.
d) Covered buildings or roofed areas	<p>Where wastes are stored in a building:</p> <ul style="list-style-type: none"> i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e) Fixed bays and other fixed containers	<p>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.</p>
f) Storage areas for skips, drums and other mobile tanks and containers	<p>All skips, drums and other mobile tanks and containers having individual capacities of greater than 10 litres which are used for the storage of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.</p>
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; and ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	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

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

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

Construction quality assurance of existing site containment and drainage systems

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

- a** details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to be fit for purpose in that :
 - i** areas of impermeable pavement are laid to take weight of relevant vehicles, plant and equipment without cracking or breaking; and
 - ii** areas of impermeable pavement are free from cracks which could increase permeability; and
 - iii** areas of impermeable pavement are resistant to mechanical, physical and chemical stresses to which they may be subjected; and

- iv** areas of impermeable pavement fall towards the drainage system to prevent ponding; and
- v** no liquid will run off areas of impermeable pavement other than via the drainage system; and
- vi** the drainage system is sealed so that it does not leak and is capable of collecting and containing liquids draining from the impermeable pavement ; and
- vii** liquid from the drainage system is disposed of to an approved discharge.

2.1.6 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: General Enquiries 08708 506506 and Emergency Contact 0800 807060 (or any other number subsequently notified in writing by the Agency);
- h** Days and hours site is open to receive waste.

3.2 **Site security**

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

Table 3.2 Site security system standards

Site security system	Specified standards
Timetable of provision	Site security shall be provided prior to commencement of the specified operations.
Design standards	Unless otherwise agreed in writing by the Agency, this shall consist of a chainlink security fence at least 1.8 metres high around the perimeter of the site, which shall meet the standards specified in British Standard BS1722 or an agreed alternative, and shall have a lockable gate to at least the same height and standard at the site access.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected at the commencement of each working day. Any defects or damage shall be made secure by temporary repair by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All inspections, defects, damage and repairs shall be recorded in the site diary.

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

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

Remediation of mud and debris on road

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

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

4.2 Leaks and spillages

Potentially polluting leaks and spillages from vehicles, plant and equipment

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

Potentially polluting leaks and spillages from skips, drums and other mobile containers

4.2.2 Each skip, drum or other mobile container used to hold wastes which consist of or contain potentially polluting liquids, sludges or powders, [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations] shall be:

- a loaded and unloaded in accordance with the handling procedures specified in Table 4.2;
- b filled and emptied in accordance with the filling and emptying procedures specified in Table 4.2;

-
- c** clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
 - d** inspected and maintained according to the maintenance schedules and procedures specified in Table 4.2, which shall be fully documented and recorded;
 - e** in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately.

Control and remediation of leaks and spillages

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

Table 4.2 Standards for prevention and control of leaks and spillages

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

4.3 Fires on the site

Prohibition of fires on site

4.3.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

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

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

4.4 Waste acceptance and control procedures

Waste acceptance procedures

- 4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with 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 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 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	<p>All wastes received at the site:</p> <ul style="list-style-type: none"> 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 mixed with other wastes until they have been confirmed and recorded for acceptance at the site.
b) Waste control procedures: quarantine storage and rejection of wastes	<ul style="list-style-type: none"> i) Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a designated quarantine container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum quantity of wastes kept in the quarantine storage area shall be 4.6m³ at any one time. v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.
c) Identification of wastes	<p>Bays and containers shall be clearly defined and labelled to identify the wastes stored within them</p>
d) Waste despatch procedures	<p>All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.</p>
e) Incompatible wastes	<p>Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas.</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 either of the following requirements:

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

b The following conversion factors shall be used:

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

4.6 Storage of wastes with specified hazardous properties or forms

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

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

Storage requirement	Specified standards
a) Solid wastes which when handled or stored are likely to generate significant quantities of dusts, fibres or particulates	<p>These wastes only permitted if they are handled and stored either in:</p> <ul style="list-style-type: none">i) buildings or containers providing containment of aerial emissions of dusts and particulates; orii) bays or roofed areas provided with a permanent water supply and water spraying or misting equipment, and with an impermeable pavement and a sealed drainage system; and the water spraying or misting equipment is used at all times when significant quantities of dusts, fibres or particulates are likely to be, or are being generated.
b) Odorous wastes, including wastes which are likely to be odour producing during storage	<ul style="list-style-type: none">i) These wastes only permitted if:<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; or• stored in bays provided with an impermeable pavement and sealed drainage.ii) These wastes shall be subject to monitoring in accordance with condition 5.2 and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.
c) Solid wastes which are likely to produce polluting or contaminating run-off.	<ul style="list-style-type: none">i) Inert wastes only permitted if stored in bays with either:<ul style="list-style-type: none">• hardstanding and drainage that prevents run-off from the waste into adjacent surface water bodies or storm water drains; or• an impermeable pavement and sealed drainage.ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and either:<ul style="list-style-type: none">• received and stored in sealed containers; or• stored in covered shelters or roofed areas; or• stored in bays.
d) Wastes which are in a form which is either sludge or liquid.	<p>These wastes only permitted if:</p> <ul style="list-style-type: none">• received and stored in liquid-retaining, covered containers; and• stored in areas provided with impermeable pavement and sealed drainage.
e) Combustible wastes	<p>These wastes only permitted if stored in bays provided with an impermeable pavement and sealed drainage, and with access to fire fighting equipment.</p>
f) 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, unless otherwise agreed in writing with the Agency.</p>
g) Wastes which are likely to attract scavengers	<ul style="list-style-type: none">i) These waste only permitted if:<ul style="list-style-type: none">• stored in closed or secure containers; or• stored in covered buildings providing security against scavengers, or• stored in bays provided with netting or fencing providing security against scavengers.ii) These wastes shall be subject to monitoring in accordance with condition 5.4.

h) 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.
i) Hazardous household waste	<p>Shall only be stored in sealed containers within a secure hazardous waste store.</p> <ul style="list-style-type: none"> Lead acid batteries shall be stored in a covered area with an impermeable acid resistant base or acid resistant leak proof container with a close fitting lid Bonded asbestos shall be stored in secure lockable containers/skips.

4.7 **Removal of residual wastes from site**

- 4.7.1 In the event that no wastes are received on the site for 3 months and the Agency has reasonable grounds to believe that the importation of wastes will not be resumed, then, notwithstanding any operational limits on storage times of wastes specified in the other conditions of this licence, the licence holder shall ensure that all wastes remaining on the site shall be removed by the date specified by the Agency in writing. This shall include, where required by the Agency, cleaning of plant, equipment and engineered containment used in the specified waste management operations, and emptying of any sealed sumps or interceptors.

5 Amenity management and reporting

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

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

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

a)	Monitoring of aerial emissions	Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions.
b)	Remedial action	<p>i) On detection or notification of visible aerial emissions that are likely to be transported beyond the site boundary, immediate action shall be taken to stop the waste 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 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with the standards specified in Table 5.2.
- 5.2.2 All emissions to air from the specified waste management operations on the site shall be free from odours at levels as are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality outside the site boundary, as perceived by an authorised officer of the Agency.

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 twice a day, at the site boundary situated downwind of the waste operations, and shall be recorded in the site diary; and• by site staff supervising individual waste handling operations, during the carrying out of those operations.
b) Odorous emissions action plan	<p>i) On detection or notification of aerial emissions of odour that are or are likely to be transported beyond the site boundary at such levels that they are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality, immediate action shall be taken to stop the waste handling operations giving rise to the emission and to suppress the aerial emission from the waste.</p> <p>ii) The incident and the remedial action shall be recorded in the site diary.</p>

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 the standards specified in Table 5.3. The objective of these measures shall be to prevent pest infestations that are likely to cause pollution of the environment or harm to human health or serious detriment to the amenity of the locality.

Table 5.3 Standards for monitoring and control of pest infestations

Specified standards	
a) Monitoring of pest infestations	An inspection of stored wastes for pest infestations shall be carried out at least at weekly intervals by the site supervisor, and shall be recorded in the site diary.
b) Pest infestations action plan	<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 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of scavenging birds and other scavengers on the site, in accordance with the standards specified in Table 5.4. The objective of these measures shall be to prevent scavenging birds and other scavengers from gathering on operational areas or scavenging wastes in such numbers that are likely to cause harm to human health or serious detriment to the amenity of the locality.

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

a) Monitoring of scavengers	Stored wastes which are likely to attract scavengers shall be routinely monitored for the presence of scavenging animals or flocks of scavenging birds, throughout the working day by the site supervisor.
b) Scavengers action plan	<p>i) On detection or notification of scavenging animals or flocks of scavenging birds, immediate action shall be taken to:</p> <ul style="list-style-type: none">• remove or deter them from the site, and• 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 to prevent the escape of litter from the confines of the site.

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

6 Site records

6.1 Security and availability of records

Security of records

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

Availability of records

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

Table 6.1 Standards for keeping of site records

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

6.2 Records of waste movements

Recording of wastes accepted and removed

- 6.2.1 A record shall be kept of each load of waste accepted and each load of waste removed from the site. This record shall include the following details:
- a** Loads in:- Nature (solid, sludge or liquid), waste type as specified under condition 1.2, quantity (tonnes), date received, date accepted.
 - b** Loads out:- Nature (solid, liquid or sludge), waste type as specified under condition 1.2, quantity of waste removed(tonnes), date removed.

Summary records of wastes accepted and removed

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

6.3 Site diary

- 6.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events, in accordance with the other conditions of this licence:
- a** construction work
 - b** start and finish of daily waste management activities on site
 - c** maintenance
 - d** breakdowns
 - e** emergencies
 - f** problems with waste received and action taken
 - g** site inspections and consequent actions carried out by the operator
 - h** technically competent management attendance on site: the date and the time onto site and the time left site
 - i** despatch of records to the Agency
 - j** severe weather conditions
 - k** complaints about site operations and actions taken

I environmental problems and remedial actions

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

Interpretation

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

"accepted"

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

"authorised officer of the Agency"

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

"consequences"

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

"container"

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

"engineered"

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

"engineering"

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

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

"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;

"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;

8 Appendices to conditions

Appendix A Permitted Wastes (Condition 1.2.1)

01 WASTES RESULTING FROM EXPLORATION, MINING,
QUARRYING, AND PHYSICAL AND CHEMICAL
TREATMENT OF MINERALS

01 01 wastes from mineral excavation

01 01 01 wastes from mineral metalliferous excavation

01 01 02 wastes from mineral non-metalliferous excavation

**01 03 wastes from physical and chemical processing of
metalliferous minerals**

01 03 06 tailings other than those mentioned in 01 03 04 and 01 03 05

01 03 09 red mud from alumina production other than the wastes mentioned in 01
03 07

**01 04 wastes from physical and chemical processing of
non-metalliferous minerals**

01 04 08 waste gravel and crushed rocks other than those mentioned in 01 04 07

01 04 09 waste sand and clays

01 04 11 wastes from potash and rock salt processing other than those mentioned
in 01 04 07

01 04 12 tailings and other wastes from washing and cleaning of minerals other
than those mentioned in 01 04 07 and 01 04 11

01 04 13 wastes from stone cutting and sawing other than those mentioned in 01
04 07

02 WASTES FROM AGRICULTURE, HORTICULTURE,
AQUACULTURE, FORESTRY, HUNTING AND FISHING,
FOOD PREPARATION AND PROCESSING

**02 01 wastes from agriculture, horticulture, aquaculture,
forestry, hunting and fishing**

02 01 03 plant-tissue waste

-
- 02 01 04 waste plastics (except packaging)
- 02 01 07 wastes from forestry
- 02 01 10 waste metal
- 02 02 wastes from the preparation and processing of meat, fish and other foods of animal origin**
- 02 02 03 materials unsuitable for consumption or processing
- 02 03 wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation**
- 02 03 01 sludges from washing, cleaning, peeling, centrifuging and separation
- 02 03 04 materials unsuitable for consumption or processing
- 02 04 wastes from sugar processing**
- 02 04 01 soil from cleaning and washing beet
- 02 04 02 off-specification calcium carbonate
- 02 05 wastes from the dairy products industry**
- 02 05 01 materials unsuitable for consumption or processing
- 02 06 wastes from the baking and confectionery industry**
- 02 06 01 materials unsuitable for consumption or processing
- 02 06 02 wastes from preserving agents
- 02 07 wastes from the production of alcoholic and non-alcoholic beverages (except coffee, tea and cocoa)**
- 02 07 01 wastes from washing, cleaning and mechanical reduction of raw materials
- 02 07 02 wastes from spirits distillation
- 02 07 04 materials unsuitable for consumption or processing

03 WASTES FROM WOOD PROCESSING AND THE
PRODUCTION OF PANELS AND FURNITURE, PULP,
PAPER AND CARDBOARD

**03 01 wastes from wood processing and the production of
panels and furniture**

03 01 01 waste bark and cork

03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than
those mentioned in 03 01 04

**03 03 wastes from pulp, paper and cardboard production
and processing**

03 03 01 waste bark and wood

03 03 07 mechanically separated rejects from pulping of waste paper and
cardboard

03 03 08 wastes from sorting of paper and cardboard destined for recycling

03 03 10 fibre rejects, fibre-, filler- and coating-sludges from mechanical
separation

04 WASTES FROM THE LEATHER, FUR AND TEXTILE
INDUSTRIES

04 01 wastes from the leather and fur industry

04 01 08 waste tanned leather (blue sheetings, shavings, cuttings, buffing dust)
containing chromium

04 01 09 wastes from dressing and finishing

**06 09 wastes from the MSFU of phosphorous chemicals and
phosphorous chemical processes**

06 09 02 phosphorous slag

06 09 04 calcium-based reaction wastes other than those mentioned in 06 09 03

**06 11 wastes from the manufacture of inorganic pigments
and opacifiers**

06 11 01 calcium-based reaction wastes from titanium dioxide production

**07 02 wastes from the MFSU of plastics, synthetic rubber
and man-made fibres**

07 02 13 waste plastic

**08 02 wastes from MFSU of other coatings (including
ceramic materials)**

08 02 02 aqueous sludges containing ceramic materials

08 02 03 aqueous suspensions containing ceramic materials

**09 WASTES FROM THE
PHOTOGRAPHIC INDUSTRY**

09 01 wastes from the photographic industry

09 01 07 photographic film and paper containing silver or silver compounds

09 01 08 photographic film and paper free of silver or silver compounds

09 01 10 single-use cameras without batteries

09 01 12 single-use cameras containing batteries other than those mentioned in
09 01 11

**10 WASTES FROM THERMAL
PROCESSES**

**10 01 wastes from power stations and other combustion
plants (except 19)**

10 01 01 bottom ash, slag and boiler dust (excluding boiler dust mentioned in 10
01 04)

10 01 05 calcium-based reaction wastes from flue-gas desulphurisation in solid
form

10 01 07 calcium-based reaction wastes from flue-gas desulphurisation in sludge
form

10 01 15 bottom ash, slag and boiler dust from co-incineration other than those
mentioned in 10 01 14

10 01 19 wastes from gas cleaning other than those mentioned in 10 01 05, 10 01
07 and 10 01 18

10 01 23 aqueous sludges from boiler cleansing other than those mentioned in 10
01 22

10 01 24 sands from fluidised beds

10 02 wastes from the iron and steel industry

- 10 02 01 wastes from the processing of slag
- 10 02 02 unprocessed slag
- 10 02 08 solid wastes from gas treatment other than those mentioned in 10 02 07
- 10 02 10 mill scales
- 10 02 14 sludges and filter cakes from gas treatment other than those mentioned in 10 02 13
- 10 02 15 other sludges and filter cakes

10 03 wastes from aluminium thermal metallurgy

- 10 03 02 anode scraps
- 10 03 05 waste alumina
- 10 03 16 skimmings other than those mentioned in 10 03 15
- 10 03 18 carbon-containing wastes from anode manufacture other than those mentioned in 10 03 17
- 10 03 24 solid wastes from gas treatment other than those mentioned in 10 03 23
- 10 03 26 sludges and filter cakes from gas treatment other than those mentioned in 10 03 25
- 10 03 28 wastes from cooling-water treatment other than those mentioned in 10 03 27
- 10 03 30 wastes from treatment of salt slags and black drosses other than those mentioned in 10 03 29

10 04 wastes from lead thermal metallurgy

- 10 04 10 wastes from cooling-water treatment other than those mentioned in 10 04 09

10 05 wastes from zinc thermal metallurgy

- 10 05 01 slags from primary and secondary production
- 10 05 09 wastes from cooling-water treatment other than those mentioned in 10 05 08
- 10 05 11 dross and skimmings other than those mentioned in 10 05 10

10 06 wastes from copper thermal metallurgy

- 10 06 01 slags from primary and secondary production
- 10 06 02 dross and skimmings from primary and secondary production
- 10 06 10 wastes from cooling-water treatment other than those mentioned in 10 06 09

10 07 wastes from silver, gold and platinum thermal metallurgy

- 10 07 01 slags from primary and secondary production
- 10 07 02 dross and skimmings from primary and secondary production
- 10 07 03 solid wastes from gas treatment
- 10 07 05 sludges and filter cakes from gas treatment
- 10 07 08 wastes from cooling-water treatment other than those mentioned in 10 07 07

10 08 wastes from other non-ferrous thermal metallurgy

- 10 08 09 other slags
- 10 08 11 dross and skimmings other than those mentioned in 10 08 10
- 10 08 13 carbon-containing wastes from anode manufacture other than those mentioned in 10 08 12
- 10 08 14 anode scrap
- 10 08 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 08 17
- 10 08 20 wastes from cooling-water treatment other than those mentioned in 10 08 19

10 09 wastes from casting of ferrous pieces

- 10 09 03 furnace slag
- 10 09 06 casting cores and moulds which have not undergone pouring other than those mentioned in 10 09 05
- 10 09 08 casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
- 10 09 14 waste binders other than those mentioned in 10 09 13
- 10 09 16 waste crack-indicating agent other than those mentioned in 10 09 15

10 10 wastes from casting of non-ferrous pieces

- 10 10 03 furnace slag
- 10 10 06 casting cores and moulds which have not undergone pouring, other than those mentioned in 10 10 05
- 10 10 08 casting cores and moulds which have undergone pouring, other than those mentioned in 10 10 07
- 10 10 14 waste binders other than those mentioned in 10 10 13
- 10 10 16 waste crack-indicating agent other than those mentioned in 10 10 15

10 11 wastes from manufacture of glass and glass products

- 10 11 03 waste glass-based fibrous materials
- 10 11 10 waste preparation mixture before thermal processing, other than those

-
- mentioned in 10 11 09
- 10 11 12 waste glass other than those mentioned in 10 11 11
- 10 11 14 glass-polishing and -grinding sludge other than those mentioned in 10 11 13
- 10 11 16 solid wastes from flue-gas treatment other than those mentioned in 10 11 15
- 10 11 18 sludges and filter cakes from flue-gas treatment other than those mentioned in 10 11 17

10 12 wastes from manufacture of ceramic goods, bricks, tiles and construction products

- 10 12 01 waste preparation mixture before thermal processing
- 10 12 05 sludges and filter cakes from gas treatment
- 10 12 06 discarded moulds
- 10 12 08 waste ceramics, bricks, tiles and construction products (after thermal processing)
- 10 12 10 solid wastes from gas treatment other than those mentioned in 10 12 09
- 10 12 12 wastes from glazing other than those mentioned in 10 12 11

10 13 wastes from manufacture of cement, lime and plaster and articles and products made from them

- 10 13 01 waste preparation mixture before thermal processing
- 10 13 04 wastes from calcination and hydration of lime
- 10 13 07 sludges and filter cakes from gas treatment
- 10 13 10 wastes from asbestos-cement manufacture other than those mentioned in 10 13 09
- 10 13 11 wastes from cement-based composite materials other than those mentioned in 10 13 09 and 10 13 10
- 10 13 13 solid wastes from gas treatment other than those mentioned in 10 13 12
- 10 13 14 waste concrete and concrete sludge

11 WASTES FROM CHEMICAL SURFACE TREATMENT AND COATING OF METALS AND OTHER MATERIALS; NON-FERROUS HYDRO-METALLURGY

11 01 wastes from chemical surface treatment and coating of metals and other materials (for example galvanic processes, zinc coating processes, pickling processes, etching, phosphatising, alkaline degreasing, anodising)

- 11 01 10 sludges and filter cakes other than those mentioned in 11 01 09
- 11 01 12 aqueous rinsing liquids other than those mentioned in 11 01 11

11 01 14 degreasing wastes other than those mentioned in 11 01 13

11 02 wastes from non-ferrous hydrometallurgical processes

11 02 03 wastes from the production of anodes for aqueous electrolytical processes

11 02 06 wastes from copper hydrometallurgical processes other than those mentioned in 11 02 05

11 05 wastes from hot galvanising processes

11 05 01 hard zinc

11 05 02 zinc ash

12 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS

12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics

12 01 01 ferrous metal filings and turnings

12 01 03 non-ferrous metal filings and turnings

12 01 05 plastics shavings and turnings

12 01 13 welding wastes

12 01 17 waste blasting material other than those mentioned in 12 01 16

12 01 21 spent grinding bodies and grinding materials other than those mentioned in 12 01 20

15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 packaging (including separately collected municipal packaging waste)

15 01 01 paper and cardboard packaging

15 01 02 plastic packaging

15 01 03 wooden packaging

15 01 04 metallic packaging

15 01 05 composite packaging

15 01 06 mixed packaging

15 01 07 glass packaging

15 01 09 textile packaging

15 02 absorbents, filter materials, wiping cloths and protective clothing

15 02 03 absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 01 end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)

16 01 03 end-of-life tyres

16 02 wastes from electrical and electronic equipment

16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13

16 02 16 components removed from discarded equipment other than those mentioned in 16 02 15

16 03 off-specification batches and unused products

16 03 04 inorganic wastes other than those mentioned in 16 03 03

16 03 06 organic wastes other than those mentioned in 16 03 05

16 06 batteries and accumulators

16 06 04 alkaline batteries (except 16 06 03)

16 06 05 other batteries and accumulators

16 11 waste linings and refractories

16 11 02 carbon-based linings and refractories from metallurgical processes others than those mentioned in 16 11 01

16 11 04 other linings and refractories from metallurgical processes other than those mentioned in 16 11 03

16 11 06 linings and refractories from non-metallurgical processes others than those mentioned in 16 11 05

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

17 01 concrete, bricks, tiles and ceramics

- 17 01 01 concrete
- 17 01 02 bricks
- 17 01 03 tiles and ceramics
- 17 01 07 mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

17 02 wood, glass and plastic

- 17 02 01 wood
- 17 02 02 glass
- 17 02 03 plastic

17 03 bituminous mixtures, coal tar and tarred products

- 17 03 02 bituminous mixtures other than those mentioned in 17 03 01

17 04 metals (including their alloys)

- 17 04 01 copper, bronze, brass
- 17 04 02 aluminium
- 17 04 03 lead
- 17 04 04 zinc
- 17 04 05 iron and steel
- 17 04 06 tin
- 17 04 07 mixed metals
- 17 04 11 cables other than those mentioned in 17 04 10

17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil

- 17 05 04 soil and stones other than those mentioned in 17 05 03
- 17 05 06 dredging spoil other than those mentioned in 17 05 05
- 17 05 08 track ballast other than those mentioned in 17 05 07

17 06 insulation materials and asbestos-containing construction materials

- 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03

17 08 gypsum-based construction material

17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01

17 09 other construction and demolition wastes

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

19 WASTES FROM WASTE MANAGEMENT FACILITIES,
OFF-SITE WASTE WATER TREATMENT PLANTS AND
THE PREPARATION OF WATER INTENDED FOR
HUMAN CONSUMPTION AND WATER FOR
INDUSTRIAL USE

19 01 wastes from incineration or pyrolysis of waste

19 01 02 ferrous materials removed from bottom ash

19 01 12 bottom ash and slag other than those mentioned in 19 01 11

19 01 18 pyrolysis wastes other than those mentioned in 19 01 17

**19 02 wastes from physico/chemical treatments of waste
(including dechromatation, decyanidation,
neutralisation)**

19 02 03 premixed wastes composed only of non-hazardous wastes

19 02 10 combustible wastes other than those mentioned in 19 02 08 and 19 02 09

19 04 vitrified waste and wastes from vitrification

19 04 01 vitrified waste

19 04 04 aqueous liquid wastes from vitrified waste tempering

19 05 wastes from aerobic treatment of solid wastes

19 05 01 non-composted fraction of municipal and similar wastes

19 05 02 non-composted fraction of animal and vegetable waste

19 05 03 off-specification compost

19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified

- 19 12 01 paper and cardboard
- 19 12 02 ferrous metal
- 19 12 03 non-ferrous metal
- 19 12 04 plastic and rubber
- 19 12 05 glass
- 19 12 07 wood other than that mentioned in 19 12 06
- 19 12 08 textiles
- 19 12 09 minerals (for example sand, stones)
- 19 12 10 combustible waste (refuse derived fuel)

19 13 wastes from soil and groundwater remediation

- 19 13 02 solid wastes from soil remediation other than those mentioned in 19 13 01

20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01 separately collected fractions (except 15 01)

- 20 01 01 paper and cardboard
- 20 01 02 glass
- 20 01 08 biodegradable kitchen and canteen waste
- 20 01 10 clothes
- 20 01 11 textiles
- 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27
- 20 01 30 detergents other than those mentioned in 20 01 29
- 20 01 34 batteries and accumulators other than those mentioned in 20 01 33
- 20 01 36 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
- 20 01 38 wood other than that mentioned in 20 01 37
- 20 01 39 plastics
- 20 01 40 metals
- 20 01 41 wastes from chimney sweeping

20 02 garden and park wastes (including cemetery waste)

- 20 02 01 biodegradable waste

20 02 02 soil and stones

20 03 other municipal wastes

20 03 01 mixed municipal waste

20 03 02 waste from markets

20 03 03 street-cleaning residues

20 03 07 bulky waste

HAZARDOUS WASTES

16 02 Wastes from electrical equipment and electronic equipment

16 02 09 Transformers and capacitors containing PCBs

16 02 10 Discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09

16 02 11 Discarded equipment containing chlorofluorocarbons, HCFC, HFC

16 02 12 Discarded equipment containing free asbestos

16 02 13 Discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12

16 02 16 Hazardous components removed from discarded equipment

16 06 Batteries and accumulators

16 06 01 Lead batteries

16 06 02 Ni-Cd batteries

16 06 03 Mercury containing batteries

16 06 06 Separately collected electrolyte from batteries and accumulators

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

Quarterly waste return: Guidance notes



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Environment Protection Act 1990
Pollution, Prevention and Control Act 1999
The Waste and Emissions Trading Act 2003

Landfill Allowance Scheme (Wales) Regulations 2004
List of Wastes Regulations (Wales) 2005

Please read these guidance notes and the whole form carefully before you start to fill it in.

Introduction

We need to know about the types and quantities of controlled waste you have handled at each licensed facility within your site.

Please fill in a copy of the form every

- quarter (i.e. three months) or
- year (this option is only applicable to Scrapyards & End of Life Vehicle sites)

as agreed with us.

If you are not sure about this, please contact us.

How to use this form

When you fill in the form, you will also need a copy of the

- European Waste Catalogue (EWC) classification codes
- a list of district/county councils within the UK.

You can get copies of these from your local Environment Agency office if you do not have them.

Continuation sheet, form WMS3 (Wales)

We have sent you a continuation sheet in case you need it. If you need more space for answers 3 and 4, please use a continuation sheet marked clearly with the

- local site licence or
- waste management licence number (EAWML number) or Pollution Prevention & Control (PPC) permit number
- number of the sheet, for example 3 of 5.

You should also tell us how many continuation sheets you are using when you complete the declaration in section 5 of the form.

You can photocopy the form or the continuation sheet if you need another copy.

If you need help and advice

We have made the form as straightforward as possible, but please get in touch with us if you

- need any advice on how to set out the information we need
- have any questions about the waste returns scheme.

Please get in touch with the officer handling your site returns. You will find their name and telephone number at the bottom of the letter that came with these notes and form.

How to fill in the form

Section 2 Operator and site details

Q2.1 Site operator and details

If the site details have been pre-printed please check that they are correct. If they are not correct or not printed please copy the details from your waste management licence or PPC permit.

Q2.2 Type of facility

If the type of facility has been pre-printed please check that it is correct. If it is not correct or not printed please copy the details from your waste management licence or PPC permit.

Q2.3 Was a weighbridge used?

Please say whether you used a weighbridge (either at your facility or a public weighbridge) before deposit. Enter the weighed proportion of waste accepted as a percentage.

Landfill sites only

This section applies to landfill facilities only.

Landfill operators should complete this section as at 31 March in the current year. Please complete question 2.5 even if you are making a 'nil return' which means no waste has been received or removed from the site during the return period.

Q2.5 Remaining void space covered by the licence

Please enter the remaining landfill void space covered by your licence in cubic metres as at 31 March in the current year. 'Void space' is the licensed capacity remaining at your site and this should only include areas that are covered by a waste management licence or PPC permit and a planning consent.

Section 3 Waste received on site

Before you fill in this section make sure you have a copy of the

- European Waste Catalogue (EWC) classification codes and
- a list of district/county councils within the UK.

You can get copies of these from your local Environment Agency office if you do not have them.

Please use the continuation sheet WMS3 (Wales) provided, or a copy of it, if you need to.

Origin

Please enter the district where the waste originated.

Description of waste

Please enter a written description of the waste or material

European Waste Catalogue classification code

Please enter the full 6-digit EWC code, as specified in the List of Waste Regulations 2005 (or any subsequent amendments).

Municipal source

Please state whether the waste has arisen from a municipal source.

Municipal waste is defined as waste from households and other waste that, because of its nature or composition, is similar to waste from households.

Please note that if the waste is from a municipal source and it is going for disposal at a landfill site, you will need to enter an option in the **Pre-treatment column**.

Biodegradable

Please state whether the waste is biodegradable (e.g. paper, cardboard).

State

Please enter the physical state of the waste (whether it is solid, powder, sludge, liquid or gas). Please do not use other terms to describe the waste.

Amount

Please give the weight of each specific waste type received from each district of origin and specify units used (e.g., tonnes, kg etc).

Pre-treatment

If you have selected **YES** in the **Municipal source** column and the waste is going to a landfill site, please select one of the options 1–15 from the accompanying list, otherwise leave blank. See Pre-treatment options sheet for a detailed description.

Additional information

For landfill sites

- Tick 'D' if this is the final disposal site for the waste *or*
- Tick 'U' if the waste was used on site (for example bunding, capping or levelling purposes).
- Tick 'F' for waste that has come from another facility, *for example, a transfer station.*

Section 4 Waste removed from site

Before you fill in this section make sure you have a copy of the

- European Waste Catalogue classification codes to be used and
- a list of district/county councils within the UK.

We need to know about each type of waste received at your site.

Please use the continuation sheet WMS3 provided, or a copy of it, if you need to.

Destination

Please enter the district that the waste is going to.

See the list of district/county councils within the UK.

Description of waste

Please enter the waste or material description as agreed specified by the List of Waste Regulations 2005 (or any subsequent amendments).

European Waste Catalogue classification code

Please enter the full 6-digit EWC code.

Municipal source

Please state whether the waste has arisen from a municipal source. Municipal waste is defined as waste from households and other waste that, because of its nature or composition, is similar to waste from households.

State

Please enter the physical state of the waste (whether it is solid, powder, sludge, liquid or gas). Please do not use other terms to describe the waste.

Amount

Please give the weight of each specific waste type removed to each district and specify the units used (e.g., tonnes, kg etc).

Destination facility type

Please enter the type of facility where the waste will be sent (*for example, incineration, transfer station, landfill, treatment, reprocessing, recycling*).

Sending the form back to us

Send your waste return back in a window envelope to display the address printed at the top of page 1 of the form. We need it no later than the date shown in the table below, depending on the return period.

Quarter	Year
1 January – 31 March	1 month after year end
1 April – 30 June	
1 July – 30 September	
1 October – 31 December	
28 days after quarter end	

Further information

For general enquiries please contact your local Environment Agency office or call our general enquiry number 08708 506 506 between 9.00am and 5.00pm.

The Data Protection Act 1998

The information provided by yourselves will be processed by the Environment Agency to deal with your application, to monitor compliance with the licence/permit/registration conditions, to process renewals, and for maintaining the relevant public register(s).

We may also process and/or disclose it in connection with the following:

- offering/providing you with our literature/services relating to environmental matters;
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive Local Authorities, Emergency Services, DEFRA) on environmental issues;
- carrying out statistical analysis, research and development on environmental issues;
- providing public register information to enquirers;
- investigating possible breaches of environmental law and taking any resulting action; preventing breaches of environmental law;
- assessing customer service satisfaction and improving our service; and
- responding to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004, where the Data Protection Act allows.

We may pass it on to our agents/representatives to do these things on our behalf.

Waste return (Wales)

Environment Protection Act 1990
Pollution, Prevention and Control Act 1999
The Waste and Emissions Trading Act 2003

Landfill Allowance Scheme (Wales) Regulations 2004
List of Waste Regulations (Wales) 2005



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

For Environment Agency use only

Date received (DD MM YYYY) Date processed (DD MM YYYY)

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Local site licence number

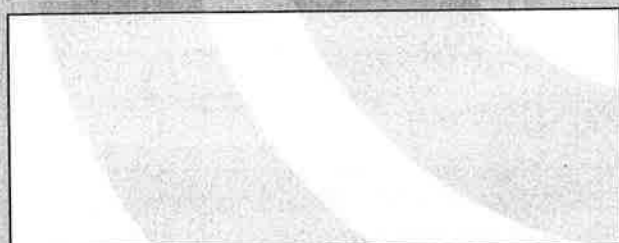
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EA/WML number or
PPC permit number

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Original reference

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- Use this form to tell us the type and quantity of controlled waste you processed at each licensed facility within your site.
- Please read through the whole form and guidance notes before you start filling anything in.
- Please send the completed form back to us within 28 days of the end of return date at the address specified in the box above.

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 about how the data in this form will be used, please read the guidance notes that come with the form.

1 The period the return covers

1.1 The return period is (tick only one)

☐ Quarter

from

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 to

--	--	--	--	--	--	--	--	--	--

☐ Year

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2 Operator and site details

2.1 Site operator

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Site name

--	--	--	--	--	--	--	--	--	--

WML number/PPC permit number

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2 Operator and site details continued

Site address

Postcode

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Contact details

Phone

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Fax

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Email

2.2 Type of facility

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2.3 Was a weighbridge used?

No ☐

Yes ☐ Please tell us the proportion weighed.

percentage

2.4 Are you operating a landfill site?

No ☐ Go to section 3 'Waste received on site' on page 2.

Yes ☐

Landfill sites only as at 31 March in the current year

2.5 Give the remaining void space covered by the licence

cubic metres

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

No ☐

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

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Now go to question 2.8

2.7 How have you estimated the remaining void space?

For example visually or other method.

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2.8 Remaining life of site

years

Now go to sections 3 and 4 on page 2.

3 Waste received on site

Please read the guidance notes 'How to fill in the form', and use the continuation sheet **WMS3W** provided, or a copy of it, if you need to.
In the last column, D = final disposal, U = used on site, F = from another facility, for example a transfer station.

Origin	Description of waste	EWC code								Municipal source (Y/N)	Bio-degradable (Y/N)	State	Amount	Units	Pre-treatment	Additional information		
																(D)	(U)	(F)
																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
																<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Total weight <i>in tonnes</i> of material received on site	tonnes
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4 Waste removed from site

Please read the guidance notes 'How to fill in the form', and use the continuation sheet WMS3W provided, or a copy of it, if you need to. In the last column, facility types could include incinerator, transfer station, landfill, treatment, reprocessing, recycling.

[illegible]

Total weight <i>in tonnes</i> of material removed from site	tonnes
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5 Declaration

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

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

I enclose WMS3 continuation sheets

Signature

[illegible]

Title	
First name	
Last name	
Position	
Phone	
Date (DD MM YYYY)	



Asiantaeth yr
Amgylchedd Cymru
Environment
Agency Wales

Continuation sheet of EA/WML number or
PPC permit number

Please read the guidance notes 'How to fill in the form'. You can photocopy this sheet if you need to.

In the last column, D = final disposal, U = used on site, F = from another facility, for example a transfer station.

[illegible]Total weight *in tonnes* of material received on site

tonnes



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Amgylchedd Cymru
Environment
Agency Wales

Continuation sheet of EA/WML number or
PPC permit number

Please read the guidance notes 'How to fill in the form'. You can photocopy this sheet if you need to.

In the last column, facility types could include incinerator, transfer station, landfill, treatment, reprocessing, recycling.

[illegible]Total weight *in tonnes* of material removed from site

tonnes

EXPLANATORY NOTES - including rights of appeal.

RIGHTS OF APPEAL

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

Where, except in pursuance of a direction given by the Secretary of State, a licence is granted subject to conditions, the applicant may appeal from the decision to the Secretary of State.

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

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

Tel: 0117 372 8726
Fax: 0117 372 8139

For Wales, the address is:
The Planning Inspectorate
National Assembly for Wales
Environmental Protection Division
Crown Buildings
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;

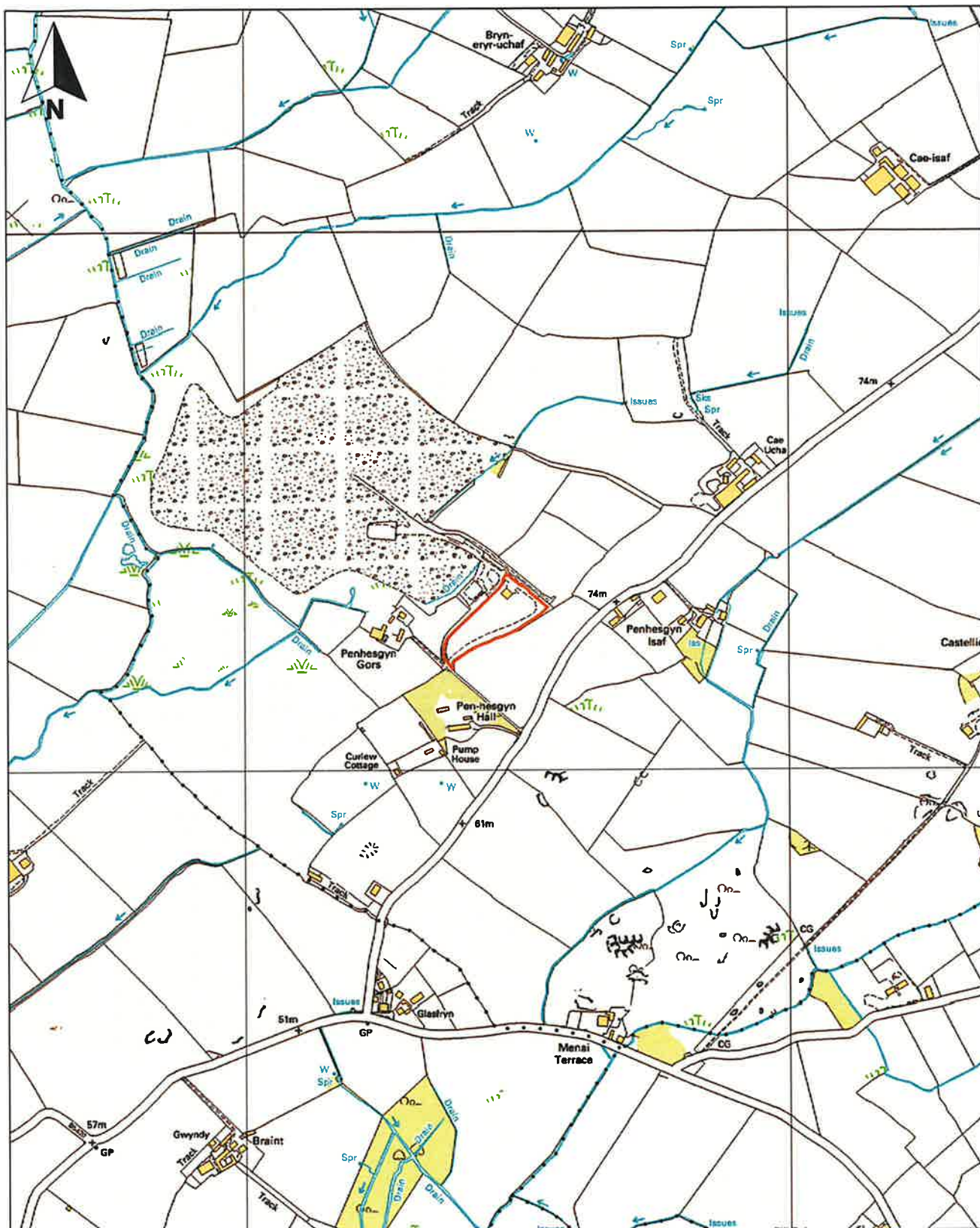
a copy of the licence;

a copy of any correspondence relevant to the appeal;

a copy of any other document relevant to the appeal including, in particular, any relevant consent, determination, notice, planning permission, established use certificate or certificate of lawful use or development and

a statement indicating whether you wish the appeal to be in the form of a hearing or on the basis of written representations.

You are also required to serve a copy of your notice of appeal, together with copies of any the above documents that have accompanied your notice of appeal, on the Environment Agency (at the address overleaf). You should appeal within 6 months of the date that this notice takes effect but the Secretary of State may allow notice of appeal to be given after the expiry of this time period.



Key

 Site boundary

0 m  500 m
Scale 1:10,000 @ A4

Cwmni Gwastraff Mon Arfon Cyf Penhesgyn
Penhesgyn Waste Management Licence
Application

**Site Boundary in Relation to the
Surrounding Area**

May 2006
14058-S18.dwg hofis

Entec

