



OUTGOING



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ASiantaeth yr
AMGYLCHEDD CYMRU
ENVIRONMENT
AGENCY WALES



Waste management licence

Environmental Protection Act 1990

**Carmarthenshire
Recycling and
Environmental Services
Ltd**

Cillefwr Industrial Estate,
Johnstown, Carmarthen

Authorisation number

EA WML 34181

Effective date

18th October 2000

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Introduction

This note does not form part of the authorisation.

This licence is granted under Section 35 of the Environmental Protection Act 1990. It consists of the authorisation certificate, the site plan and subsequent conditions.

The licence is written to prevent the authorised activities causing pollution of the environment or harm to human health.

You are reminded that it is an offence under Section 33 of the Environmental Protection Act 1990 not to comply with the terms of this licence.

This licence does not free you from the need to comply with any other regulatory regimes controlled by other bodies (such as planning or environmental health etc).

The Agency is required to maintain an up to date copy of this licence on the public register which is freely available to anyone wishing to view it.

If you wish to transfer or surrender the licence, or modify any of its conditions, you cannot do so without the consent of the Agency. Further advice can be obtained on these issues or any other aspect of the licence from your local Environment Agency office.

Environment Agency • Authorisation EA WML 34181
Effective date: 18th October 2000



Waste management licence

Authorisation Number
EA WML 34181

Facility type
Transfer Station

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

Keeping and Treating

of controlled waste on the land specified below, to
Carmarthenshire Recycling and Environmental Services Ltd

Company Registration Number 3629750,

whose Registered Office is
Plot 1, Cillefwr Industrial Estate, Johnstown, Carmarthen.

those persons being in occupation of the said land, and subject to the conditions specified in this licence.

The licence relates to the land at Cillefwr Industrial Estate, Johnstown, Carmarthen (hereinafter called 'the site') shown edged red on the drawing, reference number WA844135, dated 11/97, and attached to this licence.

This Authorisation shall have effect from:

18th October 2000

Signed

Audrey Evans
For Area Environmental Planning Manager – South West Wales

Date of signing



Conditions

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 section WP/1.110 of the working plan and in the following table; or
- b** otherwise required by the conditions of this licence as being an integral part of those operations:
- c** carried out on the site in accordance with Drawing Number CRES/1 or with replacements of this site layout plan as subsequently varied under condition 1.7

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
Storage (D15 and R13) pending disposal or recovery.	All	<p>The maximum storage capacity for wastes permitted by this licence within the licensed area shall not exceed 300 tonnes at any one time.</p> <p>The maximum storage time for degradable and non-degradable waste within the licensed area shall not exceed the storage times specified in section WP/1.110 of the working plan.</p> <p>Special Waste not permitted by the licence but inadvertently delivered to the site shall be removed from the site within 4 working days. The Agency shall be notified immediately on receipt of any special waste.</p> <p>Waste stored within the confines of the transfer building: Only on areas of impermeable pavement provided with a sealed drainage system</p> <p>Liquid Petroleum Gas cylinders not permitted by the licence but inadvertently delivered to the site shall be stored in a secure and lockable caged area and in accordance with section 4.210 of the working plan. It shall be locked at all times when not in use.</p> <p>All skips, drums, trailers and other mobile tanks and containers being used to store wastes outside the transfer building shall remain covered to prevent the escape of their contents. Those being used to store degradable wastes shall be covered to prevent the ingress of water.</p>
Physical treatment of waste (D9)	All	<p>Treatment consisting only of physical sorting or separation of waste into different components, physical mixing or bulking of solid wastes of the same or different types, where there are no resulting changes in the chemical composition of the wastes or its different components.</p> <p>Only on areas of impermeable pavement provided with a sealed drainage system within the confines of the transfer building.</p>

Specified Waste Management Operations and Exempt Waste Management Operations

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

1.2 **Permitted wastes**

Permitted categories and types of wastes

- 1.2.1 No wastes other than those which are both categorised below in Table 1.2 and specified in detail in section WP/1.120 of the working plan shall be accepted at the site.

Permitted quantities of wastes

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2. Whilst complying with the maximum quantities specified for each type of waste, the total quantity of waste accepted at the site per year shall not exceed 24,999 tonnes.

Table 1.2. Permitted quantities of waste

Permitted Waste Categories (equivalent UK Waste Classification Scheme categories given in brackets)	Maximum Permitted Quantities (tonnes/year)
Inert wastes (Category 21)	No Limit, subject to maximum storage capacities specified in Table 1.1. The total quantity of waste accepted at the site per year shall not exceed the tonnage specified in condition 1.2.2
General and biodegradable wastes (Category 22; includes degradable household wastes, and degradable commercial and industrial wastes not covered by Categories 23-32)	No Limit, subject to maximum storage capacities specified in Table 1.1. The total quantity of waste accepted at the site per year shall not exceed the tonnage specified in condition 1.2.2
Metals and discarded (scrap) composite equipment. (Category 23)	Not permitted, except as items included in household wastes under 'General and biodegradable wastes' (Category 22)
Special Wastes (in Categories 22 to 32)	Not Permitted.
Other categories of waste (Categories 24 to 32)	Not Permitted.

Exclusion of Special Waste Types With Specified Hazard Characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under condition 1.2.1, wastes shall not be accepted which consist solely or mainly of finely divided metal or of dusts, powders, ash, sludges, liquids or loose fibres.

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

Minimum staffing and supervision

- 1.3.1 Whenever the site is open to receive or despatch waste, or is carrying out any of the specified waste management treatment or disposal operations, it shall be supervised by at least one member of staff who is suitably trained and fully conversant with the requirements of the licence and the working plan regarding:
- a** waste acceptance and control procedures;
 - b** operational controls and environmental monitoring;
 - c** maintenance;
 - d** record-keeping;
 - e** emergency action plans;
 - f** notifications to the Agency.

Availability of licence and working plan

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

Understanding of licence and working plan

- 1.3.3 All site staff shall be, or shall work under the direct supervision of a member of staff who is, fully conversant with those aspects of the licence conditions and working plan which are relevant to their specific duties.

1.4 **Changes in technically competent persons**

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

1.5 **Relevant convictions**

Notification of relevant convictions

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

Notifications of appeals against convictions

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

1.6 Maintenance of financial provision

- 1.6.1 The financial provision for meeting the obligations under this Licence set out in the Agreement made between the Licence Holder and the agency dated 18th October 2000 shall be maintained by the Licence Holder throughout the subsistence of this Licence and the Licence Holder shall produce evidence of such provision whenever required by the Agency.

1.7 Amendments to working plan and supporting information

Amendments to working plan requiring prior consent from the Agency

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

Table 1.7 Sections of working plan requiring prior consent for amendments

Number and Heading of Working Plan Sections and Appendices	Sections, Subsections and Appendices requiring Prior Consent for Amendments
Site Layout Plan	Drawing number CRES/1
Section 1 – General Considerations	WP/1.110, WP/1.120
Section 2 – Site Engineering for Pollution Prevention and Control	WP/2.210
Section 3 – Site Infrastructure	WP/3.350
Section 4 – Site Operations	WP/4.140, WP/4.153, WP/4.210, WP/4.230
Section 6 Amenity Control and Monitoring	WP/6.010, WP/6.020, WP/6.030, WP/6.040, WP/6.050
Section 7 – Maintaining and Submitting Records	WP/7.010

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

Amendments to the working plan requiring prior notification to the Agency

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

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

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

- iii the operator at the time of issue of the licence and of any change in the operator or in the operator's trading name, address, registered name or registered office address (if different from the Licence Holder)

1.9 Notification of preparatory works

- 1.9.1 No preparatory works shall be undertaken until at least 14 days prior notice in writing has been given to the Agency of the intention to do so. The notification shall include details of what work is being done and when.

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

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 receiving wastes

- 1.10.2 In the event that the site ceases receiving wastes for longer than 28 days then within 7 days following the elapse of that time, the Licence Holder shall inform the Agency in writing of the date of cessation and of the planned date of recommencement. In the event that the site recommences receiving wastes sooner than the notified date then the Licence Holder shall give the Agency not less than 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 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

- 2.1.1 Waste shall only be deposited, stored, treated or otherwise handled in any area of the site, where the engineered site containment and drainage system for that area is provided in accordance with 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, where provided, to meet the standards specified in Table 2.1 below.

Table 2.1 Site containment and drainage standards

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	<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 and bunding shall be constructed in accordance with section WP/2.210 of the working plan and maintained so as to prevent fluids running off the impermeable pavement and the transmission of fluids through the pavement or joints.</p> <p>The unacceptable waste storage area detailed on plan CRES/1 shall be a bunded impermeable pavement, the details and specification of which shall be submitted and agreed in writing with the Agency prior to construction. Its shall be maintained so as to prevent fluids running off the impermeable pavement and the transmission of fluids through the pavement or joints.</p> <p>Rainwater accumulations from any bunding shall be removed by bailing or pumping and shall be treated as contaminated water. It shall be disposed of to an approved discharge point or suitably licensed facility.</p> <p>All areas of impermeable pavement shall fall towards the drainage system to prevent ponding.</p>
c) Sealed drainage systems	<p>All liquids within the transfer building shall be collected and contained by the sealed storage tank in accordance with section WP/2.210 of the working plan.</p> <p>The sealed storage tank shall be emptied when the collected liquids reach 80% of its capacity as measured using a dipstick or equivalent gauge. It shall be disposed of to an approved discharge point or suitably licensed facility.</p> <p>Daily inspections and emptying of sealed storage tank shall be recorded in the site diary.</p> <p>Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water sewer or watercourse or soakaway.</p>
d) Covered buildings or roofed areas	<p>All buildings shall be designed, constructed and maintained to prevent ingress of rain and surface water.</p>

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	Roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water sewer or a watercourse or a soakaway.
e) Storage areas for skips, drums, trailers and other mobile tanks and containers	All skips, drums, trailers and other mobile tanks and containers which are used for the storage or treatment of wastes shall be constructed and maintained so that they do not leak any liquids contained in them.
f) Inspection and maintenance of engineered containment	<p>All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays, push walls and other containers, and storage areas for skips, drums, trailers 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 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 which meets the original specification. iii) all repair work (unless otherwise agreed with the Agency) shall be subject to construction quality assurance and a validation report shall be submitted to the Agency for approval prior to the reintroduction of waste into the affected area(s).

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.

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. The location of the notice board should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping.
- 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: 0645 333111 and 0800 807060;
 - h Days and hours site is open to receive waste.

3.2 Site security

- 3.2.1 Site security systems shall be provided at all times during the subsistence of this licence, the objective of which shall be to prevent access by humans and livestock which are not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with section WP/3.350 of the working plan and the requirements specified in Table 3.2 below:

Table 3.2 Site security system standards

Site security system	Specified standards
Maintenance standards	The site security shall be inspected in accordance with Section WP/ 3.350 of the working plan. Any defects or damage shall be made secure by the end of the working day, and shall be repaired within 7 working days of the damage being detected. All repairs shall be recorded in the site diary.

4 Site operations

4.1 Control of mud and debris

Prevention of mud and debris on road

- 4.1.1 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 to ensure that they are clear of mud and debris arising from the site and checked that their loads are secure.

Remediation of mud and debris on road

- 4.1.2 In the event that mud or debris arising from the site is deposited onto public areas outside the site, the following remedial measures shall be implemented immediately, in accordance with section WP/4.140 of the working plan :
- a the affected public areas outside the site shall be cleaned
 - b traffic shall be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures shall be taken to clear any such sources as soon as practicable.

4.2 Potentially polluting leaks and spillages of waste

Potentially polluting leaks and spillages from vehicles, plant and equipment

- 4.2.1 All vehicles used on the site by the operator, and all plant and all equipment used on the site in connection with specified waste management operations; shall be operated and maintained with the objective of preventing potentially polluting leaks and spillages of wastes.

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

- 4.2.2 Each skip, drum, trailer or other mobile container used to hold wastes which consist of or contain any potentially polluting liquids, sludges or powders, shall be, while on the site:
- a loaded and unloaded in accordance with the specified handling procedures;
 - b clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
 - c inspected and maintained according to the specified maintenance schedules and procedures, which shall be fully documented and recorded;
 - d 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;

and these actions shall be carried out in accordance with the standards specified in Table 4.2 below.

Control and remediation of leaks and spillages

4.2.3

In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, in accordance with section WP/4.151 of the working plan and the standards specified in Table 4.2 below.

Table 4.2 Standards for prevention and control of leaks and spillages

Action	Specified standards
Loading and Unloading of skips, drums, trailers and other mobile tanks and containers.	<p>Loading and unloading of skips, drums, trailers and other mobile tanks and containers shall be supervised at all times by a member of staff.</p> <p>Loading and unloading of wastes into skips, drums, trailers and other mobile tanks and containers shall only be carried out on an impermeable pavement with a sealed drainage system in accordance with condition 2.1.2</p>
Control and remediation of leaks and spillages	<p>In the event of damage or deterioration being detected to any skip, drum, trailer or other mobile tank or container that is causing, or is likely to cause, a leak, that skip, drum, trailer or other mobile tank or containers shall be repaired or replaced immediately.</p> <p>Minor Spillages: cleaned up immediately using sand or proprietary absorbent. The contaminated absorbent shall be cleared and placed in an alternative sealed container.</p> <p>Major Spillages: immediate action taken to contain spillage and prevent liquid from entering surface water drains / water courses / unsurfaced ground. The contaminated absorbent shall be cleared and placed in an alternative sealed container. The Agency shall be informed immediately.</p>

4.3

Waste acceptance and control procedures

Waste acceptance procedures

4.3.1

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with sections WP/1.110 and WP/4.210 of the working plan.

Waste control procedures

4.3.2

All wastes accepted at the site shall be handled, kept and recorded in accordance with section WP/4.210 of the working plan.

Waste despatch procedures

- 4.3.3 All outgoing wastes shall be inspected to confirm their description and composition prior to despatch. Waste shall despatched and recorded in accordance with section WP/4.210 of the working plan.

4.4 **Waste quantity measurement systems**

Means of measurement

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

The Weighbridge shall be maintained and calibrated in accordance with the manufacturers' instructions, and shall measure quantities of wastes in tonnes to an accuracy of 0.01 tonnes.

4.5 **Removal of residual wastes from site**

- 4.5.1 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 28 days 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.

4.6 **Fires on the site**

Prohibition of fires on site

- 4.6.1 No wastes shall be burned on the site.

Actions to be taken in the event of a fire

- 4.6.2 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 fire water shall be prevented from entering any surface water drain or water course or unsurfaced ground.

5

Pollution control, monitoring and reporting

No Conditions necessary under this section.

6 Amenity management and reporting

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

- 6.1.1 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 section WP/6.010 of the working plan.
- 6.1.2 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.
- 6.1.3 In the event that any dusts, 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 actions specified in table 6.1 below shall be implemented immediately.

Table 6.2 Standards for monitoring and control of aerial emissions of dusts, fibres and particulates.

Action	Specified standards
Aerial emissions action plan	On detection or complaint 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 emissions from the waste in accordance with section WP/6.010 of the working plan.
	Dust suppression equipment shall be present on site at all times and be maintained so that it can be brought into immediate use.

6.2 Control of odours

- 6.2.1 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.

- 6.2.2 In the event that 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 they 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 WP/6.020 shall be implemented immediately and the offending waste shall be identified, segregated and placed in a suitable covered container and removed from the site within 4 hours of its discovery to a suitably licensed facility.
- 6.3 **Control of noise**
- 6.3.1 Measures shall be implemented and maintained throughout the operational life of the site, in accordance with this condition and section WP/6.030 of the working plan to control and minimise the levels of noise from operations on the site beyond the site boundary.
- 6.4 **Control of pest infestations**
- 6.4.1 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 WP/6.040 of the working plan.
- 6.5 **Control of litter**
- 6.5.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the escape of litter from the confines of the site, in accordance with section WP/6.050 of the working plan.
- 6.5.2 In the event that litter does escape from the site, it shall be retrieved as soon as practicable but no later than the end of the working day.

7 Site records

7.1 Security and availability of records

Security of records

- 7.1.1 All records which are required to be made under the other conditions of this licence and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with section WP/7.010 of the working plan.

Availability of records

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

7.2 Records of waste movements

- 7.2.1 A record shall be kept of all wastes received 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 – as specified by the Agency
- 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 – as specified by the Agency
- g** destination of waste and/or materials removed
- h** nature of the waste and/or materials (solid, liquid or sludge)

- 7.2.2 A summary of the information, including nil returns, shall be submitted to the Agency, in a format required by the Agency. Summaries shall be for each quarter of the financial year and shall be submitted to the Agency within one month of the end of each quarter.

7.3 Site diary

7.3.1 A site diary shall be kept secure and shall be available for inspection at the site when required by an authorised officer of the Agency. This shall include a record of the following events:

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

7.3.2 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;

"clinical waste"

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

"consequences"

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

"engineer"

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

"engineered"

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

"engineered landfill containment system"

means all elements (other than leachate and landfill gas management systems, and intermediate and final caps), relating to engineered liners for final disposal to land, and incorporating liners for individual cells and the site as a whole, and including methods of liner protection and leakage detection;

"engineered site containment and drainage system"

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

"engineering"

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

"engineering survey"

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

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

"immediately"

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

"inert waste"

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

"landfill gas management system"

means all elements relating to landfill gas extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of landfill gas drainage, containment and the subsequent disposal system, whether it be a methane oxidation system, landfill gas flare, landfill gas engine(s) or otherwise, either on or off the site;

"leachate management system"

means all elements relating to leachate extraction from individual landfill cells and the landfill mass as a whole, and incorporating methods of leachate drainage, containment and the subsequent treatment and/or disposal system, either on or off the site;

"maintenance"

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

"preparatory works"

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

"probability"

means the quantified expression of chance, denoted either as:

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

"received"

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

"release pathways"

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

"relevant offences"

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

"risk"

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

"risk assessment"

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

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

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

"scope of risk assessment"

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

"special waste"

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

"specified waste management operations"

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

"surface water management system"

means all elements relating to collection of rain water or surface water from individual landfill phases and the landfill site as a whole, and incorporating methods of water collection, containment and the subsequent treatment and/or disposal system, either on or off the site;

"surface water"

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

"the 1994 Regulations"

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

"the Agency"

means the Environment Agency;

"the Licence Holder"

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

"the operator"

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

"the site"

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

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

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

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

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

"UK Waste Classification Scheme" or "UKCWS"

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

"waste"

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

"working plan"

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

Appendices to conditions

Appendix A: Format for summary records of wastes accepted and removed

Introduction

Your waste management licence condition no. 7.2.2 requires you to provide to the Agency a summary of the records which you must keep of all wastes received and of all waste materials removed from the site. This set of instructions specifies the format of the summary which is required by the Agency. A standard form is provided (Ref. 00/IA) which you must use when completing summary returns to comply with the licence condition. Please retain it as a master and photocopy it each time you make a return. An electronic version is available on request.

Waste type and quantity

You are required to identify waste types according to the categories specified in the accompanying list (Ref.00/IB). This shows how particular waste streams fit in to the classification system. Most licensed sites will find that they are only dealing with a small number of categories of material and it is worth looking through the list carefully to identify the waste groups that you handle at your site.

Waste quantity needs to be provided in metric tonnes. A density conversion list is provided to allow bulk loads to be converted to tonnes on sites without weighing equipment.

District of Origin/Destination

You are required to identify the source and destination of the waste by local authority District. This information can be found from transfer notes, from the driver of the vehicle or maybe within your own record systems if you are operating vehicles yourself. A list of three letter codes for all the Unitary Authorities in Wales and adjacent English authorities is attached. The local authority Districts in your immediate area are entered on your site return form, as it is likely that these are the main sources of material entering the site. Use the code list to add in any extra areas required, or write in the District name in full.

Your Legal Responsibility

Your licence condition requires you to keep a record of each load of waste/material entering your site and each load of waste or reclaimed material leaving the site. A summary of this information has to be provided to the Agency on a quarterly basis (or on an annual basis for metal recycling facilities).

Daily site records

For waste/material entering the site you need to record

- a** the date and time of the movement;
- b** the district of origin;
- c** the type and quantity; and
- d** whether it is solid/liquid or sludge i.e. the physical state of the waste.

For all wastes/materials leaving the site (for either recovery or disposal) you must record

- e** the date and time of the movement;
- f** the destination district;
- g** the type and quantity; and
- h** whether it is solid/liquid or sludge.

You may be using a record sheet at present, or a ticketing system, and provided this allows you to record all of the information required by the licence condition, this will be an appropriate form. For those who do not have a suitable system, we have enclosed an example daily record sheet for you to use.

Quarterly Returns

The standard quarterly return form allows small and large sites to describe the wastes and other materials entering and leaving their site.

Most sites handle a limited range of wastes and only need to complete a relatively small part of the return form. Inert landfill sites have been supplied with a reduced form that reflects the very limited types of waste they handle.

Although the Agency has asked for quarterly returns, it is advisable for this analysis to be done more frequently: perhaps weekly or monthly.

General Information

The first part of the form is asking for general information to identify the site. It is also necessary to indicate whether materials are weighed in and out of the site, or whether weights are estimated.

It is advisable to complete most of this section, other than the quarter and year, prior to photocopying and use this as your master form.

Section 1: Waste/materials entering the site

Summarise the information on your daily record system to provide the total amount of waste in each category received from every different District of origin. Please note that the waste categories are exclusive (i.e. construction wastes should not be included in the category for general mixed industrial wastes).

An example of a completed section 1 is shown in the following pages.

Section 2 – Waste materials taken off site for disposal elsewhere

You may have a major transfer station producing a large range of sorted waste materials for disposal elsewhere; or an inert landfill site with an occasional load of contrary material that needs to leave the site for disposal elsewhere; or another type of facility where wastes leave your site for final disposal elsewhere.

Your licence requires you to keep a record of all loads of leaving the site for disposal elsewhere, stating waste type, quantity, state and District of destination. Use the code sheets to decide which category of waste each load falls into and the District of destination code.

An example Section 2 return is shown in the following pages. If you have no wastes leaving the site for disposal elsewhere this quarter, write NIL across the sheet. If you need more space to write in a larger number of waste groups, photocopy the Section 2 page to make a continuation sheet.

Section 3 – Materials taken off site for recycling

This section is completed in exactly the same way as Section 2, but is for wastes leaving the site for recycling.

Example 3 in the following pages shows the output of waste materials for recycling from a metal recycling site.

If you have no wastes leaving for recycling, write NIL across the sheet. If you need more space to write in a larger number of waste groups, photocopy the Section 3 page to make a continuation sheet.

Section 4 – This section is optional and applies to landfill sites only. The information will be essential for the development of the future Waste Strategy for Wales and is required by planning authorities for future development planning for waste management facilities.

Section 5 – You MUST complete the declaration, and then send the return to your area office within one month following the end of the quarter. Metal Recycling Sites must return the form within one month of the end of the financial year. The address of the area office is provided at the end of this section of the quantity return sheet

Help

If you require any further information on any of these issues please call the Environment Agency general enquiry line on 0645 333111.

Accompanying documents

The following accompanying documents should be used in association with this set of instructions:

- i** Environment Agency South West Wales Section 35 EPA Quarterly return - Ref. 00/IA. (you must complete this form when making your summary return to the Agency)
- ii** Waste Categories for Wales - Ref. 00/IB [on blue paper] (you must use these categories when completing the summary return form)
- iii** Factors to Convert Waste Volume to Weight [on green paper] (you can use these conversion factors when converting volume to weight)
- iv** District Codes [on pink paper] (you must use these codes when completing the summary return form)
- v** Example Sheet for Recording Daily Loads In/Out (this is not a mandatory form but you could use it to satisfy the Agency's requirements for daily input/output records)

EXAMPLE 1: RECEIPT OF MATERIALS ONTO SITE**SECTION 1 MATERIALS TAKEN INTO SITE**

Waste Type	State	District of Origin							(Within Wales - see district code list)							(Outside Wales - see attached list)				Total Tonnes
		ANG	CON	DEN	FLI	GWY	POW	WRE								CHE				
21A Inert Construction and Demolition waste	Solid	567.40		402.36	126.13											89.65				1185.54
22A Degradable Construction and Demolition waste	Solid	703.50			908.53		987.57									203.79				2,803.39
	Sludge					26.12		14.32												40.44
22C Degradable Household	Solid		939.26	898.30	816.54			789.32												3443.42789
																				32
22D Degradable Commercial	Solid	169.34		27.45	901.35															1,098.14
	Liquid							62.97												62.97
	Sludge		27.07				45.87									903.70				976.64
TOTAL																				
Total For	Solid	1440.24	939.26	1,328.11	2,752.55		987.57	789.32	0	0	0	0	0	0	0	293.44	0	0	0	8,530.49
Each Area	Liquid	0	0	0	0	0	0	62.97	0	0	0	0	0	0	0	0	0	0	0	62.97
	Sludge	0	27.07	0	0	26.12	45.87	14.32	0	0	0	0	0	0	0	903.70	0	0	0	1017.08

A variety of materials are received on site from the different areas. These materials are tallied both to provide the total amount of each waste type and the total waste for each area (both for each type and a grand total). Waste should be added by type, state and by district. Do not mix solid, liquid and sludge wastes.

EXAMPLE 2: DISPOSAL OF MATERIALS OFF SITE

SECTION 2 MATERIALS TAKEN OFF SITE FOR DISPOSAL ELSEWHERE

Waste Type	State	Destination					(Within Wales - see attached list)					(Outside Wales - see attached list)					Total Tonnes
		ANG	CON	DEN	FLI	GWY	POW	WRE				CHE					
Waste Type / Code 21A Inert Construction and Demolition waste	Solid		809.07		574.93	982.71											2366.71
Waste Type / Code 22A Degradable Construction and Demolition waste	Solid	703.50					987.57					203.79					1894.86
	Sludge		47.89			26.12											74.01
Waste Type / Code 22C Degradable Household	Solid	997.65						789.32				456.98					2243.95
Waste Type / Code 25 Healthcare Risk Wastes	Solid				4.00												4.00
	Liquid																
	Sludge																
Total For	Solid	1701.15	809.07	0	578.93	982.71	987.57	789.32	0	0	0	660.77	0	0	0	0	6509.52
Each Area	Liquid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sludge	0	47.89	0	0	26.12	0	0	0	0	0	0	0	0	0	0	74.01

Please indicate the destination of all wastes. Do not include RECYCLED wastes. Additional waste types can be added in spare sections at the bottom of the section. Do not mix solid, liquid and sludge wastes in the totals.

EXAMPLE 3: OUTPUT OF MATERIALS FROM A METAL RECYCLING SITE

SECTION 3 MATERIALS TAKEN OFF SITE FOR RECYCLING

Waste Type	State	ANG	CON	DEN	FLI	GWY	POW	WRE	(Outside Wales - see attached list)				Total Tonnes
Waste Type / Code									CHE				
23A Metals and Discarded (Scrap) Composite Equip Special Waste	Solid	87.61	547.04	876.12		397.07		489.37	40.21				2,437.42
23B Metals and Discarded (Scrap) Composite Equip	Solid		407.67	87.35	706.15		406.74						1,607.91
29B Organic Chemicals Other	Solid												
	Liquid			27.03									27.03
	Sludge												
Waste Type / Code	Solid												
	Liquid												
	Sludge												
Total For	Solid	87.61	954.71	963.47	706.15	397.07	406.74	489.37	40.21				4,045.33
Each Area	Liquid	0	0	27.03	0	0	0	0	0				27.03
	Sludge	0	0	0	0	0	0	0	0				0

Please indicate the destination of all wastes. Do not include waste that is taken off site for DISPOSAL.

Under 29B Organic Chemicals, Other wastes such as oil can be entered and recorded as going to a recycling site. In this instance, 27.03 tonnes of oil has been sent for recycling. Additional waste types can be added in the spare sections at the bottom of the section. Do not mix solid, liquid and sludge wastes in the total.

Rights of appeal

Section 43(1) of the Environmental Protection Act 1990 provides that, where except in pursuance of a direction given by The National Assembly For Wales,

- a licence is granted subject to conditions

the applicant may appeal from the decision to The National Assembly For Wales.

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

The Planning Inspectorate
Crown Buildings
Cathays Park
Cardiff
CF10 3NQ

Tel: 02920 823859

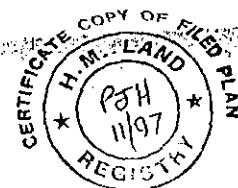
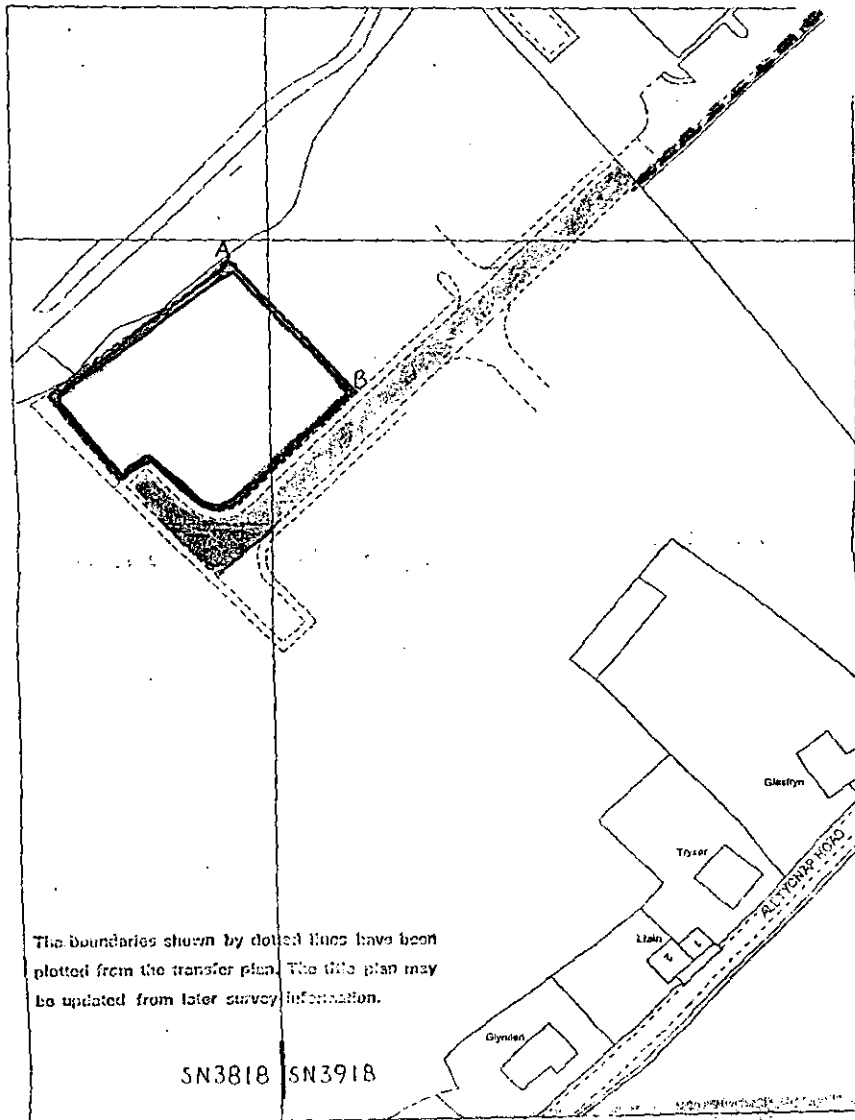
Fax 02920 825150

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

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

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

H.M. LAND REGISTRY		TITLE NUMBER	
		WA844135	
ORDNANCE SURVEY PLAN REFERENCE	SN 3819	SN 3919	Scale 1/1250
	SN 3818	SN 3918	
ADMINISTRATIVE AREA		CARMARTHENSHIRE/SIR GAERFYRDDIN	© Crown Copyright



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