



**ENVIRONMENT  
AGENCY**

## **Waste management licence**

**Environmental Protection Act 1990**

**Dafen service Station Ltd.**  
Dafen Industrial Estate  
Dafen Road  
Dafen  
Llanelli  
Carmarthenshire  
SA14 8NS

**Authorisation number**

**EA WML 34255**

**Effective date**

**30<sup>th</sup> November 2004**

**Asiantaeth yr Amgylchedd Cymru**  
Maes Newydd, Llandarcy, Neath Port Talbot, SA10 6JQ  
Ffon 08708 506506

**Environment Agency Wales**  
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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.



**Authorisation**

Environmental Protection Act 1990



**ENVIRONMENT  
AGENCY**

## Waste management licence

Authorisation Number

**EAWML 34255**

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

**Dafen Service Station Ltd**

Company Registration Number 1435479

whose Registered Office address is:

**Dafen Industrial Estate**

**Dafen Road**

**Dafen**

**Llanelli**

**Carmarthenshire**

**SA14 8NS**

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

The licence relates to the land adjacent to Pencoed Works, Bynea, Llanelli, Carmarthenshire (hereinafter called 'the site') shown edged red on the drawing, reference number **DSS/001**, dated 16<sup>th</sup> July 2003, and attached to this licence.

This Authorisation shall have effect from:

Signed

**Audrey Evans**

**Team Leader – Regulatory Waste**

Date of signing

# General considerations

## 1.1 Specified waste management operations

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

- a specified in and undertaken in accordance with the limitations in section 1.1 and 1.2 and Appendix G of the working plan and in the following table; or
- b otherwise required by the conditions of this licence as being an integral part of those operations;

**Table 1.1 Specified waste management operations**

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
<b>Keeping</b>	All	Maximum storage capacity shall not exceed quantities specified in section 1.2.1 of the working plan.
<b>D15 and R13</b> Storage pending disposal or recovery.		Storage shall be in accordance with Section 4.4.2 of the Working Plan. Unless otherwise specified in this licence.
	17 06 05 (waste containing Asbestos)	Maximum storage capacity shall not exceed 10 tonnes at any one time and stored in accordance with Section 4.4.6 and Appendix F of the working Plan.
	17 03 02 ( Bituminous mixtures)	Shall be stored on impermeable pavement provided with a sealed drainage system in accordance with requirements specified in Table 2.1.
<b>Treating</b> R3: Recycling or reclamation of metals and metal compounds.	Waste categories as specified in section 1.2 and Appendix G of the working plan	Treatment as specified in sections 1.1 and 4.4.2 of the working plan 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.
R4: Recycling or reclamation of other inorganic materials.	Waste categories as specified in section 1.2 and Appendix G of the working plan	Treatment shall be carried out on impermeable pavement provided with a sealed drainage system in accordance with requirements specified in Table 2.1. and Section 2.1.1 of the Working Plan.
D9. Physico-chemical treatment of waste.	All Waste categories as specified in section 1.2 and Appendix G of the working plan	

### *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 specified in detail in section 1.2 of the working plan, shall be accepted at the site.

### *Permitted quantities of wastes*

- 1.2.2 The total quantity of waste accepted at the site per year shall not exceed 24,999 tonnes.

- 1.2.3 The total quantity of hazardous waste received for keeping or treating at the site for disposal shall not exceed 10 tonnes in any one 24 hour day and the total quantity of non-hazardous waste received for disposal by physico-chemical treatment (D9) at the site shall not exceed 50 tonnes in any one 24-hour day.

### *Exclusion of wastes with other specified characteristics*

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

**Table 1.2. Excluded wastes of specified form and type**

Waste Characteristic	Type
Special Wastes	All forms and types (other than those specified in table 1.1)
Wastes that are in a form which is either sludge or liquid.	All forms and types
Wastes which are not appropriately packaged or adequately contained in UN approved containers.	Consisting solely or mainly of dusts, powders or loose fibres;
Pressurised gasses in containers	All forms and types

**1.3 Staffing and understanding of requirements of licence conditions**

*Minimum staffing and supervision*

- 1.3.1 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 and working plan*

- 1.3.2 A copy of this licence and 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*

- 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 which are relevant to their specific duties.

*Attendance of Technically Competent Persons*

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

**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 Amendments to working plan and supporting information**

*Amendments to working plan requiring prior consent from the Agency*

- 1.6.1 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 1.8 overleaf, and to any appendices, drawings and figures which are referenced in those sections.

**Table 1.8 Sections of the working plan requiring prior consent for amendments**

Number and Heading of Working Plan Sections And Appendices		Sections, Subsections and Appendices requiring Prior consent for Amendments
1.1	Specified waste management operations	1.1
		1.2
		1.2.2
		4.4.2
		4.4.6
		Appendix F
1.2	Permitted wastes	1.2
		Appendix G
2.1	Engineering containment and drainage	2.1.1
		2.1.2
		2.1.3
		Appendix P1
		Appendix P2
		Appendix P3
2.2	Surface water Management	2.2.2
		2.2.3
4.2	Control and remediation of leaks and spillages	4.2.1
		4.2.2
4.3	Fires on site	4.3
		Appendix C
4.4	Waste acceptance and control procedures	4.4.1
		4.4.3
		4.4.4
4.4	Storage of wastes with specified hazardous properties or forms.	4.4.6
		Appendix F
6	Monitoring and control of odorous emissions	6.2
6	Control of litter	6.5
6	Control and monitoring of dusts, fibres and particulates	6.1
6	Monitoring of noise	6.3
		6.3.1
6	Monitoring and Control of Pest infestations	6.4
		6.4.1
6	Monitoring of litter	6.5
		Appendix A

## 1.6.2

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.

1.6.3 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.

1.6.4 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*

1.6.5 Except where it is specified under condition 1.8.1 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.

1.6.6 The notice shall be accompanied by a copy of the specified changes.

1.6.7 The Licence Holder shall provide up to 6 additional copies of the proposed change to the Agency, when required by the Agency in writing.

1.6.8 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.

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**1.7 Notification of change of operator's or holder's details**

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

- ~~a~~ **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 2.1.3 of this licence.

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 overleaf and those specifications outlined in Section 2.2 of the Working Plan.

**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"> <li>i) shall remain even</li> <li>ii) shall not be subject to settlement or differential settlement</li> <li>iii) shall not be subject to rutting by vehicles even when wet</li> <li>iv) shall have sufficient durability to allow cleaning for example by scraping</li> <li>v) shall remain free of standing water.</li> </ul>
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. As specified in Section 2.1 and Appendix P2 and P3 of the Working Plan</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"> <li>• no liquid will run off the pavement other than via the system; and</li> <li>• except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump.</li> </ul> <ul style="list-style-type: none"> <li>i) Sealed sumps shall be inspected no less frequently than daily and after rainfall. Emptied in accordance with limits specified in Section 2.2.3 of the Working Plan.</li> <li>ii) Inspections and emptying of sealed sumps shall be recorded in the proforma provided in Appendix A of the Working Plan.</li> <li>iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged via silt trap to soakaway.</li> </ul>
d) Covered building or roofed areas	<p>Where wastes are stored in a building:</p> <ul style="list-style-type: none"> <li>i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water as specified in Section 2.1.1 and Appendix P3 of the Working Plan.</li> <li>ii) roof water shall be kept separate from contaminated water and discharged via silt trap to soakaway</li> <li>iii) All other liquids from the building shall be discharged to a sealed sump as specified in section 2.1.1 of the Working Plan.</li> </ul>
e) Fixed bays and other fixed containers	<ul style="list-style-type: none"> <li>i) All fixed bays and other fixed containers used for the storage and treatment of inert wastes and non-ferrous metals must be constructed and maintained to a standard, which is fit for purpose, as specified in section 2.1.2 and Appendix P2 of the Working Plan.</li> <li>ii) Any liquids from these areas must be discharged via silt trap to soakaway.</li> </ul>

Type of Site Surface and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
f) Storage areas for skips and containers for quarantine area	<p>All skips and containers for the storage of quarantined wastes shall be constructed and maintained so that they do not leak any liquids, or other wastes, contained in them in accordance with Section 1.2.2 of the Working Plan.</p> <p>i) Storage must be within the building, unless otherwise agreed by the Agency.</p>
g) Inspection and maintenance of engineered containment	<p>All areas of hardstanding, impermeable pavement, covered buildings, roofed areas, fixed bays and other containers, and storage areas for skips, drums and other mobile tanks and containers:</p> <p>i) shall be inspected no less frequently than weekly, 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</p> <p>ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification.</p> <p>iii) Sealed drainage systems shall be inspected in accordance with Section 2.2.3 of the Working Plan.</p>

**2.1.3 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.

*Construction quality assurance of repairs carried out to site containment and drainage systems*

2.1.4

No wastes shall be deposited, stored, treated or otherwise handled in any area where repairs have been undertaken on existing engineered site containment and drainage system unless construction 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.



### 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 as specified in section 3.1 of the Working Plan.

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

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

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

#### 3.2 Site security

3.2.1 Site security systems shall be provided at all times during the subsistence of this licence as specified in Section 3.2 of the Working Plan and 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	As specified in Section 3.2.1 and Appendix P1 of the Working Plan.
Operational standards	The site shall be kept closed and secure at all times when unattended.
Maintenance standards	The site security shall be fully inspected in accordance with section 3.2.2 and Appendix A of the working Plan.



**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	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	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 filling iii) Containers shall not be filled beyond their operational capacity. iv) Filling and emptying shall be carried out in a bunded area maintained in accordance with condition 2.1.2. 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 which may be inadvertently brought onto site.	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. ii) Shall be stored in the quarantine area in accordance with condition 2.1 of this licence.
d) Control and remediation of leaks and spillages	i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers and in accordance with procedures specified in Section 4.2 of the Working Plan. ii) Major spillages, which are causing or are likely to cause polluting emissions to the environment: <ul style="list-style-type: none"> <li>• immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground;</li> <li>• the spillage shall be cleared immediately and placed in alternative containers;</li> <li>• the Agency shall be informed immediately.</li> </ul>

**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 procedure specified in Section 4.3 and Appendix C shall be implemented. Also :-

- a so far as practicable, contaminated site drainage shall be prevented from entering any surface water drain or water course or unsurfaced ground.

4.4 **Waste acceptance and control procedures**

*Waste acceptance procedures*

- 4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with Section 4.4 and 4.4.6 and Appendix F of the Working Plan and to the standards specified in Table 4.4 below.

*Waste control procedures*

- 4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with Section 4.4 of the Working Plan and to the standards specified in Table 4.4 below.

*Waste despatch procedures*

- 4.4.3 All outgoing wastes shall be inspected, despatched and recorded in accordance with Section 4.4.4 of the Working Plan and to the standards specified in Table 4.4 overleaf.

**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"> <li>i) shall be inspected on receipt to confirm their description and composition against the relevant waste transfer note and other accompanying documentation.</li> <li>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.</li> <li>iii) Shall be subject to the controls specified in section 4.4.1 of the Working Plan.</li> </ul>
b) Waste control procedures: quarantine storage and rejection of wastes	<ul style="list-style-type: none"> <li>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;</li> <li>ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible;</li> <li>iii) Quarantined wastes shall be subject to the controls specified in Sections 1.2.2 and 4.4.3 of the Working Plan.</li> </ul>
c) Identification of wastes	Bays and containers shall be clearly defined and labelled to identify the wastes stored within them
d) Waste despatch procedures	All wastes despatched from the site shall be in accordance with Section 4.4.4 of the Working Plan.
e) Incompatible wastes	Incompatible wastes that are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate in designated areas.

## 4.5

### Waste quantity measurement systems

#### *Means of measurement*

All waste accepted at and despatched from the site shall be measured in accordance with Section 4.5 of the Working Plan.

Weighbridge or scales used shall be maintained in accordance with manufacturers recommendations, and shall record quantities of waste to an accuracy of 0.01tonnes.

**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 as specified in Section 4.4.6 and Appendix F of the Working Plan and Table 4.6 shall only be handled and/or stored on the site in accordance with Section 4.4.6 and Appendix F of the working plan and to the standards specified in Table 4.6 overleaf.

**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 in:</p> <ul style="list-style-type: none"> <li>i) buildings or containers providing containment of aerial emissions of dusts and particulates; or</li> <li>ii) 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.</li> <li>iii) As specified in Section 6.1 of the Working Plan</li> </ul>
b) Odorous wastes, including wastes which are likely to be odour producing during storage	<ul style="list-style-type: none"> <li>i) These wastes only permitted if: <ul style="list-style-type: none"> <li>• received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or</li> <li>• stored in covered buildings providing containment of aerial emissions.</li> </ul> </li> <li>ii) These wastes shall be subject to monitoring in accordance with condition 6.2 and Section 6.2 of the Working Plan and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.</li> </ul>
c) Solid wastes which are likely to produce polluting or contaminating run-off.	<ul style="list-style-type: none"> <li>i) Inert wastes only permitted if stored in bays with: <ul style="list-style-type: none"> <li>• hardstanding and drainage that prevents contaminated run-off from the waste into adjacent surface water bodies or storm water drains; or</li> <li>• an impermeable pavement and sealed drainage.</li> </ul> </li> <li>ii) Degradable Household, Commercial and Industrial wastes only permitted if stored in areas with impermeable pavement and sealed drainage and: <ul style="list-style-type: none"> <li>• received and stored in sealed containers; or</li> <li>• stored in covered shelters or roofed areas.</li> </ul> </li> </ul>
d) Wastes which are in a form which is either sludge or liquid.	<ul style="list-style-type: none"> <li>• These wastes are not permitted.</li> </ul>
e) Wastes which are likely to attract pests	<p>These wastes shall be subject to monitoring in accordance with condition 6.3, and shall in any case not be stored for longer than 48 hours, unless otherwise agreed in writing with the Agency.</p>
f) Wastes which are likely to attract scavengers	<ul style="list-style-type: none"> <li>i) These waste only permitted if: <ul style="list-style-type: none"> <li>• stored in closed or secure containers; or</li> <li>• stored in covered buildings providing security against scavengers, or</li> <li>• Not stored for longer than 48 hrs, unless otherwise agreed in writing by the Agency.</li> </ul> </li> </ul>

Storage requirement	Specified standards
g) 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"> <li>received in sealed containers and stored in sealed containers and in areas provided with impermeable pavement and sealed drainage; or</li> <li>stored in covered buildings providing containment of aerial emissions of litter; or</li> <li>stored in bays provided with litter control netting or fencing.</li> </ul>

#### 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 Pollution Control and Monitoring

### 5.1 Control, monitoring and reporting of Groundwater

- 5.1.1 Measures shall be implemented and maintained as specified in Section 5.1 of the Working Plan.

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 Section 6.1 of the working plan and to the standards specified in Table 6.1 below

**Table 6.1 Standards for monitoring and control of aerial emissions of dusts, fibres and particulates**

a)	Monitoring of aerial emissions	Site staff supervising individual waste handling operations shall, during the carrying out of those operations, undertake visual monitoring of aerial emissions.
b)	Remedial action	i) On detection or notification of visible aerial emissions that are likely to be transported beyond the site boundary, immediate action shall be taken as specified in Section 6.1 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.

### 6.2 Monitoring and control of odorous emissions

- 6.2.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor emissions of odours from the site, in accordance with Section 6.2 of the Working Plan and to the standards specified in Table 6.2. of this licence.
- 6.2.2 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 6.2 Standards for monitoring and control of emissions of odours**

a) Monitoring of odorous emissions	Olfactory monitoring of aerial emissions from the site shall be carried out as specified in Section 6.2 of the Working Plan and table 6.2 of this licence.
b) Odorous emissions action plan	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 in accordance with Section 6.2 of the Working Plan

### 6.3 Monitoring and control of noise

- 6.3.1 Measures shall be implemented and maintained throughout the operational life of the site to control and monitor the presence of noise as specified in Section 6.3 of the Working Plan. Plant and machinery shall be maintained to reduce the effect of noise emanating from the site.

### 6.4 Monitoring and 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 the standards specified in Table 6.4.
- 6.4.2 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 6.4 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 as specified in Section 6.4 of the Working Plan
b) Pest infestations action plan	i) On detection or notification of pest infestations, immediate action shall be taken in accordance with Section 6.3 of the Working Plan

**6.5 Control of litter**

- 6.5.1 Measures shall be implemented and maintained as specified in Section 6.5 of the Working Plan throughout the operational life of the site to prevent the escape of litter from the confines of the site.
- 6.5.2 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.

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 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*

7.1.2

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

**Table 6.1 Standards for keeping of site records**

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

7.2

### Records of waste movements

#### *Recording of wastes accepted and removed*

7.2.1

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*

7.2.2

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 A to this licence or otherwise subsequently agreed with the Agency in writing.

**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, in accordance with the other conditions of this licence :

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

**7.3.2** ~~Each~~ 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;

**"disposal"**

means any operations (D) described in Part III, Schedule 4 to the Waste Management Licensing Regulations 1994 or any other regulations amending or replacing them;

**"dust"**

Solid particles that are smaller than 75 µm in Stokes diameter, and will not be retained on a sieve of aperture size 75 µm complying with BS 410.

**"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;

**"hazardous waste"**

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

**"immediately"**

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

**"inert waste"**

means wastes which will not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm to human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant and in particular not endanger the quality of surface water and/or groundwater.

**"maintenance"**

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

**"probability"**

means the quantified expression of chance, denoted either as:

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

**"received"**

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



**"release pathways"**

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

**"recovery"**

means any operations (R) described in Part IV, Schedule 4 to the Waste Management Licensing Regulations 1994 or any other regulations amending or replacing them;

**"relevant offences"**

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

**"risk"**

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

**"risk assessment"**

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

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

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

**"scope of risk assessment"**

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

**"special waste"**

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

**"specified waste management operations"**

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

**"surface water"**

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

***"the 1994 Regulations"***

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

***"the Agency"***

means the Environment Agency;

***"the Licence Holder"***

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

***"the operator"***

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

***"the site"***

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

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

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

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

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

***"waste"***

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

***"working plan"***

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

## 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

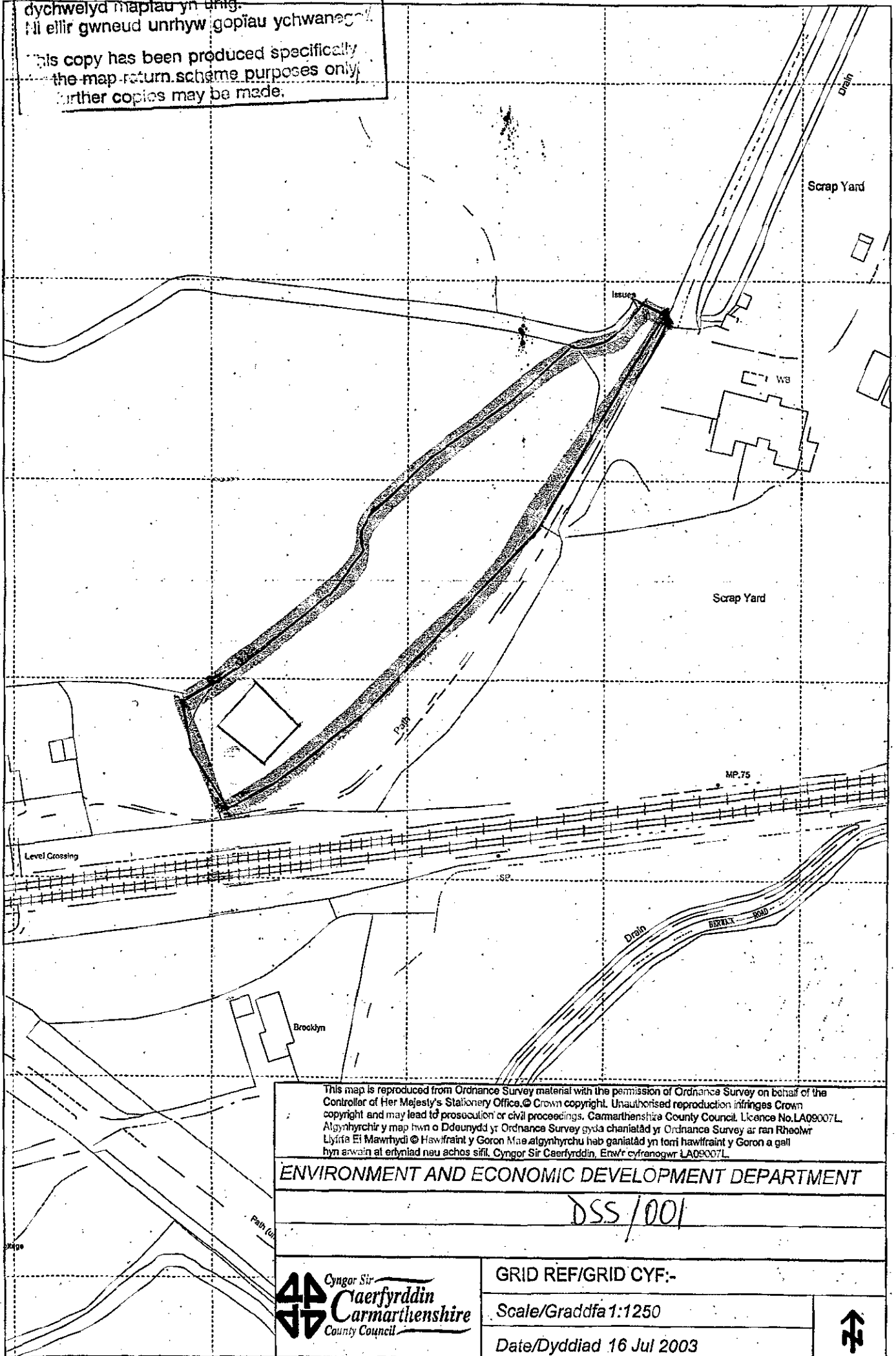
This notice of appeal should be accompanied by the following information:

- 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, to the Environment Agency. 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.

yn benodol at ddibenion y cynllun  
 dychwelyd mapiau yn unig.  
 Ni ellir gwneud unrhyw gopïau ychwanegol.

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ENVIRONMENT AND ECONOMIC DEVELOPMENT DEPARTMENT

DSS / 001



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Date/Dyddiad 16 Jul 2003

