



**ENVIRONMENT
AGENCY**

Modification of Waste Management Licence

Environmental Protection Act 1990

Section 37(1)(a)

Sims Group UK Ltd

Long Marston,
Stratford upon Avon,
Warwickshire,
CV37 8AQ

Authorisation number

NBSC4 (EAWML 34092)

Effective date

27th June 2005

WEEE Mod attached to rear of this
licence.

Table 1.1.

Table 1.2

Table 1.3

Table 1.4

Schedule WEEE 2.

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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 Wales • Authorisation NBSC4 (EAWML 34092)
Effective date: 27th June 2005



ENVIRONMENTAL PROTECTION ACT 1990, sect. 37(1)(a)

**NOTICE OF MODIFICATION OF
WASTE MANAGEMENT LICENCE**

To: Sims Group UK Ltd

Of: Long Marston, Stratford upon Avon, Warwickshire. CV37 8AQ

WHEREAS on 3rd March 1994 you were granted a Waste Disposal Licence, licence number NBSC4, by Neath Borough Council relating to land at Neath Abbey Wharf, Skewen, Neath.

AND WHEREAS on 1st May 1994 the said disposal licence converted to a waste management licence pursuant to Section 77 (2) of the Environmental Protection Act 1990 ("the 1990 Act")

NOTICE is HEREBY GIVEN that the Environment Agency modifies the said conditions as follows: -

Replace the schedule of conditions to the licence with those that are attached to this Notice.

This modification shall take effect from 00.01 hours 27th June 2005

Dated: 24/06/2005

(Signed).....

Alan J Jones

Team Leader - Environment Management

N.B.- The person served with this notice may under Section 43 of the 1990 Act appeal against the Agency's decision to the National Assembly For Wales within six months of the date of the decision or such longer period as the National Assembly For Wales may allow.

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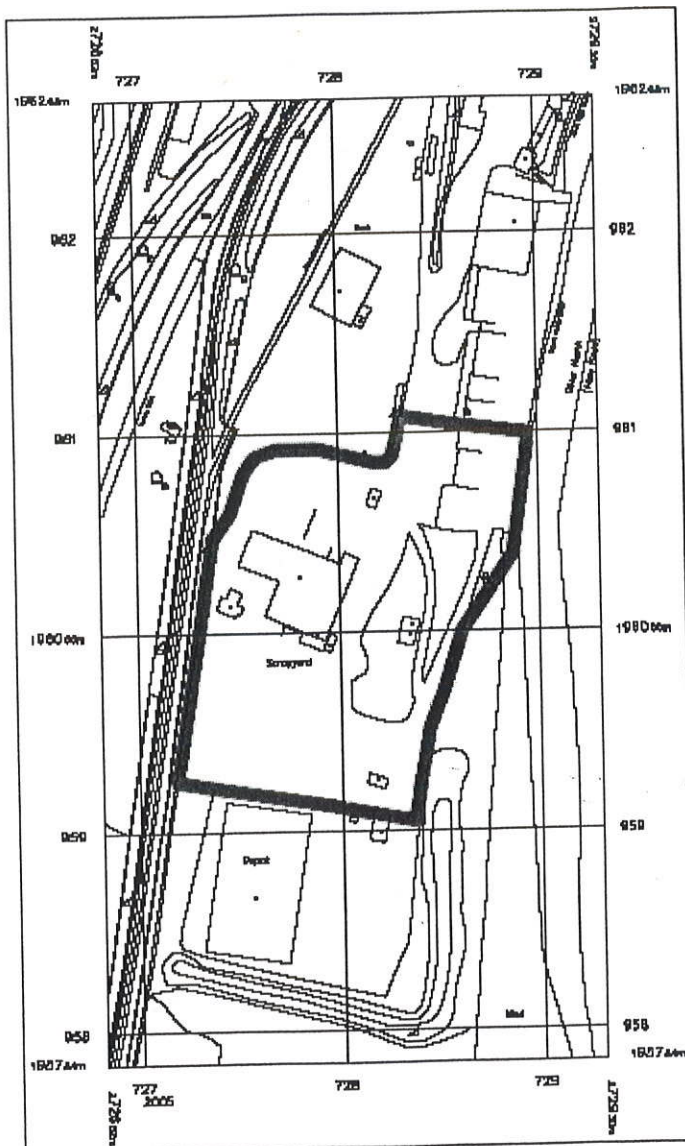
General considerations

1.1

Specified waste management operations

1.1.1

The activities authorised under condition 1.1.2 below shall not extend beyond the Site, being the area edged in bold on the plan below.



1.1.2

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

- a specified in and undertaken in accordance with the limitations in the following table; or
- b otherwise required by the conditions of this licence as being an integral part of those operations:

Table 1.1 Specified waste management operations

Specified Waste Management Operation	Permitted Waste Types which may be subject to the Specified Operation	Limits on Specified Waste Management Operations
a) R13 Storage pending recovery	All categories permitted by condition 1.2.1.	i) Only upon an impermeable pavement served by a sealed drainage system provided in accordance with condition 2.1.2. ii) Fully De-polluted End of Life Vehicles, Waste Tyres, pre-treated Waste Refrigeration Equipment and Scrap Metal free from residual oils may be stored on <u>hardstanding</u> provided in accordance with condition 2.1.2. iii) The maximum quantity of wastes stored on site at any one time shall not exceed the quantities stated in section 2.2 of the working plan. iv) No wastes shall be stored on site for a period of more than 3 years.
b) Recycling or reclamation of metals and metal compounds (R3): Treatment consisting 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.	All categories permitted by condition 1.2.1.	i) Only upon an impermeable pavement served by a sealed drainage system provided in accordance with condition 2.1.2. ii) Storage and treatment of End-of-Life Vehicles must be carried out in accordance with Schedule 5 of the End-of-Life Vehicles Regulations 2003
c) Recycling or reclamation of metals and metal compounds (R3): Size reduction and separation by crushing ,	All categories permitted by condition 1.2.1.	i) Only upon an impermeable pavement served by a sealed drainage system provided in accordance with condition 2.1.2. ii) Storage and treatment of End-of-Life Vehicles must be carried out in accordance with Schedule 5 of the End-of-Life Vehicles Regulations 2003.

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hardstanding
Reference

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
cutting, shearing or similar processes.		iii) Crushing of End-of-Life Vehicles must only take place after depollution has been completed
d) Recycling or reclamation of other inorganic materials (R4)	All categories permitted by condition 1.2.1.	iv) Only upon an impermeable pavement served by a sealed drainage system provided in accordance with condition 2.1.2.

Specified Waste Management Operations and Exempt Waste Management Operations

- 1.1.3 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 that are categorised in detail in Section 2.2 of the working plan shall be accepted at the site.

Permitted quantities of wastes

- 1.2.2 The quantities of wastes accepted shall not exceed those listed in Table 1.2A and specified in detail in section 2.2 of the working plan.

Table 1.2.A Permitted quantities of waste

Permitted Waste Categories	Maximum Permitted Quantities (tonnes/year)
Inert wastes	'Not Permitted'.
Metal wastes	As per section <u>2.2</u> of the working plan
Special Wastes	As per section <u>2.2</u> of the working plan.
Degradable Household Wastes Degradable Commercial Wastes Degradable Industrial Wastes [Excepting wastes specifically categorised under 'other wastes' below].	'Not Permitted'.
Other wastes: Waste Refrigeration Equipment Waste Electrical and Electronic Equipment Waste Tyres	As per section <u>2.2</u> of the working plan.

Now should
read Hazardous
Waste

CV Regs, ERM, etc.

Exclusion of wastes with other specified characteristics

- 1.2.3 Notwithstanding the specification of permitted waste types under conditions 1.2.1 and 1.2.2 above, wastes shall not be accepted at the site which have any of the following characteristics as listed in Table 1.2.B below:

Table 1.2.B Excluded wastes of specified form and type

Waste Characteristic	Type
Form and Type:	Consisting solely or mainly of : i) Spent Catalysts ii) Transformers and large capacitors iii) Powders iv) Sludges v) Liquids
Properties:	Odour producing Likely to be odour producing Dust producing Likely to be dust producing
Form of containers and degree of mixing within containers:	Any equipment containing CFCs or HCFCs except for air conditioning units as part of End of Life Vehicles and waste refrigeration equipment.

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 operations, it shall be supervised in accordance with section 2.4 of the working plan 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.

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.

TCM Certificate ✓

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.

nr

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.

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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 1.7 below, and to any appendices, drawings and figures which are referenced in those sections.

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Should read 1.6

Table 1.6 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
Section 2 – Site description and characterisation of risk source	2.2 2.4
Section 3 – Site engineering for Pollution Prevention	3.1
Section 4 – Site Infrastructure	4.2 – inc. Appendix 2 4.4.2
Section 5 – Site Operations	5.4.3 5.5 5.6.6 5.7.4 5.8
Section 7 – Amenity Management and Monitoring	7.1 7.3 7.4 7.5

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 1.6.1 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.

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:

a 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);

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 cessation and recommencement of waste handling operations

In the event that the site ceases receiving wastes for longer than 14 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.

1.10 Notifications and submissions to Agency

- 1.10.1 Except where otherwise specified, all notifications and submissions to the Agency under the requirements of these licence conditions:
- a** shall be made in writing to the address specified by the Agency in writing at the time of issue of this licence, or as subsequently specified by written notification to the Licence Holder;
 - b** shall quote the licence reference number and the name of the Licence Holder.

Site engineering for pollution prevention and control

2.1 Engineered site containment and drainage systems

Provision and maintenance of site containment and drainage systems

- 2.1.1 No waste [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations] shall be deposited, stored, treated or otherwise handled in any area of the site for more than 12 months from date of issue of modification until the engineered site containment and drainage system for that area has been constructed and completed in accordance with this condition, section 3 of the working plan and the following documents:

Working Plan appendix 2 showing:

- a** Layout of areas of hardstanding;
- b** Layout of areas of impermeable pavement; and
- c** Layout of drainage systems, including details of following, where provided:
 - i** kerbing;
 - ii** interceptors ;
 - iii** discharge points ;
 - iv** sumps;
 - v** sealed drainage;
 - vi** isolation systems;
- d** Location and layout of covered buildings and roofed areas, where provided;
- e** Location and design of fixed tanks – above ground and underground – where provided, with layout of bunds and impermeable pavements or other engineered secondary containment;
- f** Location and layout of storage areas for drums and other mobile tanks and containers holding potentially polluting or hazardous wastes in liquid, sludge or powder form with layout of silled or bunded areas and impermeable pavements.

- 2.1.2 The engineered site containment and drainage systems shall be designed, constructed, inspected, validated and maintained, and shall be fully documented and recorded, to be fit for purpose and to meet the standards specified in Table 2.1 overleaf:

Table 2.1 Site containment and drainage standards

Type of Site Containment and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
a) Hardstanding	i) Areas of hardstanding shall be constructed of granular material (e.g. crushed stone, aggregate, road planings or other similar material) such that the working surface: (a) shall remain even (b) shall not be subject to settlement or differential settlement (c) shall not be subject to rutting by vehicles even when wet (d) shall have sufficient durability to allow cleaning for example by scraping (e) shall remain free of standing water. Areas of hardstanding shall be maintained so as to meet the objectives specified above.
b) Impermeable pavement, bunding and sills	i) 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. ii) Areas of impermeable pavement shall be surrounded by a concrete bund with a minimum height of 100mm. iii) All areas of impermeable pavement shall fall towards the drainage system to prevent ponding. iv) Rainwater shall be removed from any bunding by bailing or pumping and shall be treated as contaminated water and disposed of to an approved discharge point or suitably licensed facility.
c) Sealed drainage systems	i) Unless otherwise agreed in writing by the Agency drainage to areas of impermeable pavement shall be provided by either / or combination of: (a) A sealed sump, which shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement; or (b) An oil interceptor, which shall be designed and constructed in accordance with Agency guidance entitled 'Use and design of oil separators in surface water drainage systems: PPG3'. It shall be inspected no less frequently than daily, and shall be maintained at no greater than 6-monthly intervals as to intercept all liquids that run off the pavement; or (c) Public foul sewerage system with permission of the relevant water undertaker. ii) Inspections and emptying of sealed sump(s) and/or oil interceptor(s) shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to

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of entrance.

Table 2.1 Site containment and drainage standards

Type of Site Containment and Drainage	Minimum Specified Standards of Design, Construction and Maintenance
	either sewer or watercourse or soakaway
	iv) All drainage channels shall be maintained so they remain free from blockages at all times.
d) Covered buildings or roofed areas	Where wastes are stored in a building: i) It shall be maintained to prevent ingress of rain and surface water. ii) Roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either sewer or watercourse or soakaway.
e) Fixed bays and other fixed containers	i) All fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard that is fit for purpose. ii) the inspection and any necessary maintenance of any fixed bay and/or other fixed containers shall be recorded in the site diary;
f) Inspection and maintenance of engineered containment	All areas of impermeable pavement, sealed drainage systems: i) Shall be inspected daily, 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 is longer meets the specified standards, the Licence Holder shall cease importing waste into the site, and shall notify the Agency immediately, and shall not recommence importing waste into the site until it has been repaired to a standard at least as good as 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 been submitted to the Agency for approval prior to the reintroduction of waste into the affected area(s). iv) Any area being used for waste storage shall be cleared of all wastes on written request by an authorised officer of the Agency to allow the inspection of engineered site containment and drainage systems.

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 [or in any fixed tank] for which an engineered site containment and drainage system has been newly constructed to meet the requirements of this condition until:

- a** details of the identities, relevant experience and relevant qualifications of the personnel who will be providing Quality Assurance of the engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system has been constructed in accordance with section 3 of the working plan and the other requirements of this condition;
- c** the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

Construction quality assurance of existing site containment and drainage systems

2.1.4

After 12 months from the date of issue of this modification no wastes shall be deposited, stored, treated or otherwise handled in any area [or in any fixed tank] for which a previously constructed and existing engineered site containment and drainage system is being used to meet the requirements of this condition unless:

- a** details of the identities, relevant experience and relevant qualifications of the suitably qualified Engineer who will be providing inspection and validation of the existing engineered site containment and drainage systems have been submitted in writing to the Agency and acknowledged in writing by the Agency;
- b** the engineered site containment and drainage system for that area has been inspected by the designated Engineer and has been maintained or improved, in accordance with their recorded advice, to meet the standards specified in section 3 of the working plan and the other requirements of this condition;
- c** the Validation Report confirming that the engineered site containment and drainage system meets the specified standards has been submitted in writing to the Agency and has been acknowledged in writing by the Agency.

(No specific guidance for invariable permits.)

(Entered doc highlights what is required.)

(Confirms that it is not for the purpose.)

Site infrastructure

3.1 Provision of site identification board

- 3.1.1 No wastes shall be received at the site until an identification board has been provided at or near the site entrance.
- 3.1.2 The identification board shall be inspected at least once per week. In the event of damage or defect, the board shall be repaired or replaced within 7 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: 08708 506 506 and 0800 807060;
- h Days and hours site is open to receive waste.

The location of the noticeboard should be such that it is clear that it does not designate areas outside the licensed site and does not encourage illegal tipping.

3.2 Site security

- 3.2.1 Site security systems shall be provided at all times during the lifetime of this licence, the objective of which shall be to prevent access by humans and livestock which is not authorised either by the Licence Holder or under legal powers of entry. These shall be installed, operated and maintained, and shall be fully documented and recorded, in accordance with section 4.2 of the working plan.

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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 and shall be checked to ensure that they are clear of loose waste and that their loads are secure.

Remediation of mud and debris on road

- 4.1.2 In the event that mud or debris arising from the site is deposited onto public areas outside the site, remedial measures shall be implemented immediately, in accordance with the following requirements:
- 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 by the end of the working day.

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.

Control and remediation of leaks and spillages

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

SWAFF handling

Check

Table 4.2 Standards for prevention and control of leaks and spillages

Action	Specified standards
a) Control and remediation of leaks and spillages	i) Dry, clean sand or proprietary absorbents shall be kept on site at all times for immediate use in the event of any leak or spill.
b) Leak and spillage action plan	i) Minor spillages shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids. All contaminated sand or proprietary absorbents shall be cleared and placed in an alternative sealed container once the spillage has been contained. ii) Major spillages which are causing or are likely to cause polluting emissions to the environment: (a) immediate action shall be taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; (b) the spillage shall be cleared immediately and placed in alternative sealed containers; (c) the Agency shall be informed immediately. (d) all contaminated sand or proprietary absorbents shall be cleared and placed in an alternative sealed container once the spillage has been contained.

4.3 **Fires on the site**

Prohibition of unauthorised fires on site

4.3.1 No wastes shall be burned on the site

Fire action plan

4.3.2 In the event of a fire on the site, a fire action plan shall be implemented immediately, in accordance with section 5.5 of the working plan.

fire fighting equip on site.

4.4 **Waste acceptance and control procedures**

Waste acceptance procedures

4.4.1 All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the standards specified in Table 4.4 below.

Waste control procedures

4.4.2 All wastes accepted at the site shall be handled, kept and recorded in accordance with the standards specified in Table 4.4 below.

Waste despatch procedures

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

Table 4.4 Standards for waste acceptance and control procedures

Handling

1) Waste reception	a) Wastes shall only be received at the site through the site entrance. All incoming waste shall be kept at the weighbridge until it has been confirmed for acceptance at the site [or has been placed in the designated quarantine storage area pending removal from the site].
2) Waste inspection	a) All wastes received at the site shall be inspected at the weighbridge to confirm their description and composition.
3) Waste acceptance and recording	a) Details of waste quantities accepted will be recorded at the site weighbridge office.
4) Quarantine storage and rejection of wastes	a) Any non-conforming wastes must be stored in accordance with section 5.6.6 of the working plan and removed to a suitably authorised facility within 14 days
5) Inspection of wastes for despatch	a) All wastes despatched from the site shall be inspected prior to despatch to confirm their description and composition.
6) Incompatible wastes [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations]	a) Incompatible wastes, [or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations], which are likely, in combination with each other or with other material at the facility, to give rise to pollution of the environment or harm to human health outside the site, shall be clearly identified and kept physically separate.

Noting specified →

Ask to see evidence of the paperwork and the system in place.

② At the given opportunity waste that is non-conforming should be rejected and not accepted

4.5 Waste sampling and testing

- 4.5.1 Fragmentiser waste shall be sampled and tested to confirm its composition and characteristics, in accordance with section 5.7.4 of the working plan.

4.6 Waste quantity measurement systems

Means of measurement

- 4.6.1 All wastes accepted at and despatched from the site shall be measured in accordance with section 5.8 of the working plan and the following requirements:

- The weight of all wastes accepted at and despatched from the site shall be determined by means of a calibrated weighbridge.
- The calibrated weighbridge shall record quantities of wastes in tonnes to an accuracy of 0.01 tonnes.

4.7 **Storage and Treatment of Permitted Waste Types**

- 4.7.1 Within **6 months** of the effective date of issue of this modification permitted waste types shall only be stored and treated on the site in accordance with the standards specified in Table 4.7.

27th DEC 05. →

* By 27TH DECEMBER *

Table 4.7 Standards for storage and treatment of permitted waste types

Specified waste type	Specified standards for waste treatment and storage
a) Ferrous and non ferrous Metals, Cable	i) Shall be kept physically separate within designated storage areas specified in Appendix 2 of the working plan. ii) Only permitted if stored in areas with an impermeable pavement with a sealed drainage provided in accordance with condition 2.1.2. iii) Treatment consisting only of physical sorting or separation of waste into different components is only permitted if undertaken upon areas with an impermeable pavement and sealed drainage provided in accordance with condition 2.1.2. iv) Unless otherwise agreed in writing with the Agency, size reduction and separation by crushing, cutting, shearing or other similar processes is only permitted if undertaken upon areas with an impermeable pavement and sealed drainage provided in accordance with condition 2.1.2.
b) End of Life Vehicles and vehicle parts containing fluids	i) Shall be kept physically separate within designated storage areas specified in <u>Appendix 2 of the working plan</u> ii) Only permitted if stored in areas with an impermeable pavement with a sealed drainage provided in accordance with condition 2.1.2. iii) Depollution must only be carried out in areas specified on the site plan submitted in accordance with condition 2.1.2. These areas must have an impermeable pad with a sealed drainage system. iv) Storage and treatment of all End-of-Life Vehicles must be carried out in accordance with Schedule 5 of the End of Life Vehicle Regulations 2003 or any subsequent amendments thereof
c) End of life vehicle fluids	i) Unless otherwise agreed in writing with the Environment Agency, all fluids drained from vehicles shall be segregated by type and stored in separate, appropriate tanks that are fit for purpose. The tanks shall be clearly and unambiguously labelled regarding their contents. ii) Brake fluids shall be stored segregated from all other wastes. iii) Fluids shall only be stored in areas provided with an impermeable pavement and a sealed drainage system provided in accordance with condition 2.1.2. at the location marked in <u>appendix 2 of the working plan</u>.
d) Tyres, air bags and liquefied gas tanks.	i) Once removed from vehicles, these waste types shall be stored in separately designated areas at the location marked in <u>appendix 2 of the working plan</u>, on impermeable pavement and sealed drainage in accordance with condition 2.1.2 ii) Tyres shall be stored in stable stacks or skips at the location marked in <u>appendix 2 working plan</u>. If stored in stacks, these must be stable stacks with individual capacities of no greater than 50 cubic metres and to a height of no greater than 3 metres Individual tyre stacks shall not be stored within 6 metres of each other or as otherwise recommended by the Fire service iii) Tyre stacks or skips shall not be stored within 1metre of the site boundary or building iv) Tyre stacks or skips shall not be located within 10 metres of

Table 4.7 Standards for storage and treatment of permitted waste types

Specified waste type	Specified standards for waste treatment and storage any area used for flame cutting operations.
e) Waste Oils and other fluids	i) Fluids drained from vehicles and/or components containing fluids shall be transferred to a container, which is of sufficient strength and structural integrity to ensure that it is unlikely to burst or leak in its ordinary use. ii) The container must be situated within a secondary containment system which satisfies the following requirements: (a) It must have a capacity of not less than 110% of the container's storage capacity or, if there is more than one container within the system, of not less than 110% of the largest container's storage capacity or 25% of their aggregate storage capacity, whichever is the greater; (b) Its base and walls must be impermeable to water and oil; (c) Its base and walls must not be penetrated by any valve, pipe or other opening which is used for draining the system; and (d) If any fill pipe, or draw off pipe, penetrates its base or any of its walls, the junction of the pipe with the base or walls must be adequately sealed to prevent waste oil escaping from the system. (e) Where a fill pipe is not within the secondary containment system, a drip tray must be used to catch any waste oil spilled when the container is being filled with waste oil. iii) The following fluids shall be stored in separate, clearly labelled containers: (a) Diesel; (b) Petrol; (c) brake fluids ; (d) and antifreeze fluids.
f) Batteries, oil filters, oil contaminated parts, PCB/PCT containing condensers, components identified as containing mercury and brake pads containing asbestos.	i) Upon receipt (or removal from an End-of-Life Vehicle) Batteries shall be immediately: (a) Segregated from other wastes; and (b) Transferred to an acid resistant and leak proof container(s); and (c) Stored within the designated battery storage area specified on <u>Appendix 2</u> of the working plan. (d) <u>Lead acid</u> batteries shall be stored upright in containers with an impermeable, acid resistant base and a lid to prevent ingress of surface water, located in the area marked in <u>Appendix 2</u> of the working plan ii) Container(s) stored outside shall have a close fitting lid to prevent ingress of rainwater. The lid shall remain closed when not filling/emptying the container. iii) Container(s) shall only be stored upon an impermeable pavement. iv) Once removed from vehicles, these components shall be segregated by type and stored within dedicated appropriate containers that are fit for purpose. The containers shall be clearly and unambiguously labelled regarding their contents and located in the areas marked in Appendix 2 of the working plan. v) Oil Filters and oil-contaminated parts shall only be stored

Table 4.7 Standards for storage and treatment of permitted waste types

Specified waste type	Specified standards for waste treatment and storage
	in areas provided with an impermeable pavement and a sealed drainage system.
	vi) Other components shall be either stored in areas provided with an impermeable pavement and a sealed drainage system or a sealed lockable container at the locations marked in Appendix 2 of the working plan
g) Waste Electrical and Electronic Equipment	i) Shall be kept physically separate within designated storage areas specified in Appendix 2 of the working plan ii) Only permitted if stored in areas with an impermeable pavement with a sealed drainage provided in accordance with condition 2.1.2.
h) Waste Refrigeration Equipment	i) Shall be kept physically separate within designated storage areas specified in Appendix 2 of the working plan ii) Only permitted if stored in areas with on impermeable pavement with a sealed drainage provided in accordance with condition 2.1.2. iii) Pre-treated waste Refrigeration Equipment may be stored on hardstanding provided in accordance with condition 2.1.2. iv) Only permitted if accepted in accordance with Section 5.6.4 of the working plan

4.8

Removal of residual wastes from site

4.8.1

In the event that the specified waste management operations on the site cease and the Agency has reasonable grounds to believe that they will not be resumed within 30 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.

5 Pollution Control, Monitoring and Reporting

5.1 Conditions of Consent for trade effluent consisting of site drainage

5.1.1 Nature

The Discharge shall consist solely of trade effluent consisting of site drainage.

5.1.2 Place of Discharge

The Discharge shall be made in the manner and at the place specified as:

- a** discharging to River Neath;
- b** at National Grid Reference SS 72890 96050; shown marked "28) Discharge to River" on Site Detail Plan - Appendix 2 of the Working Plan.

5.1.3 Sampling Point Requirements

Within 3 months of issue of this modification, a sampling point shall be constructed and maintained so that a representative sample of the discharge may be obtained at National Grid Reference SS 72880 96045.

5.1.4 Composition

The Discharge shall not contain more than 40 milligrams per litre of suspended solids (measured after drying at 105°C).

The Discharge shall not contain more than 10 milligrams per litre of oil and grease.

5.1.5 Maintenance

The silt traps and oil separators shall be operated and maintained in accordance with good operational practice in accordance with Section 6.4.2 of the working plan such that:

- a** they remain fully operational except at times of unavoidable mechanical or electrical breakdown which shall be attended to, and the Agency informed of the failure, as soon as practicable after the failure;
- b** following a failure all equipment shall be returned to normal operation as soon as practicable;
- c** they shall be emptied at sufficient frequency and in such a manner to prevent excessive carryover of suspended solids and oils

5.1.6 Monitoring and Sampling Requirements

Monitoring and sampling of the discharge to surface water shall be carried out and recorded in accordance with the standards specified in Table 5.1.

Table 5.1 Standards for monitoring and sampling programme

Determinands	Monitoring frequencies	Units and accuracies	Discharge limits
Suspended Solids	Weekly for first 4 weeks, then monthly unless otherwise agreed in writing with the Agency.	1 mg/l	40 mg/l
Oil and grease		0.1 mg/l	10 mg/l

breach on
18/1/06 of
422 mg/l.

5.1.7

Recording and Reporting

- a** The Licence Holder shall establish and operate a documented maintenance programme and record all non-routine actions undertaken that may have adversely affected effluent quality. Copies of the programme shall be made available for inspection by the Agency's officers at all reasonable times.
- b** The Licence Holder shall as soon as reasonably practicable report to the Agency all non-routine actions that may have adversely affected effluent quality.
- c** On request the Licence Holder shall supply the Agency with a written report on the maintenance and all non-routine actions that may have adversely affected effluent quality

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 minimise the emission of dusts, fibres and particulates from the site in accordance with this condition and section 7.1 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.
- 6.1.3 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 measures in accordance with section 7.1 of the working plan, shall be implemented immediately.

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.

6.3 **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 7.3 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 7.4 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 7.5 of the working plan.

6.5.2 In the event that litter does escape from the site, it shall be retrieved as per section 7.5 of the working plan.

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 and the working plan shall be maintained and kept secure from loss, damage or deterioration, and shall be kept in accordance with the requirements specified in Table 7.1 below.

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.

Table 7.1 Standards for keeping of site records

Site records	Specified locations	Specified standards
a) Wastes accepted, despatched and rejected.	On site	i) All records shall be stored either on: (a) paper in a secure cabinet or cupboard; (b) computer disc with a back up copy. ii) Records should be kept for a minimum of three years.

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:

7.2.2 *for waste received:*

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

7.2.3 *for waste/material removed:*

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

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

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

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

7.4 **Periodic reporting of environmental performance**

- 7.4.1 The Licence Holder shall provide the Agency [within three months of the end of each calendar year, or such other time as is agreed in writing with the Agency], a report on the environmental performance of the site, which shall include the following information:

- a** an analysis and review of the environmental monitoring results recorded for the site, over the preceding calendar year, as required by the conditions of this licence
- b** the analysis and review (specified in (a) above) must also include an interpretation of the trend of the results against background and trigger levels;
- c** a review of the risk assessment for the site, taking account of the findings under (a) and (b);
- d** where changes to the risk assessment are identified under (c) a review of the risk management systems provided for the site.

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;

“chlorofluorocarbons”

(CFCs) means the controlled substances listed in Group I of Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers.

“consequences”

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

“engineer”

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

“engineered”

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

“engineered site containment and drainage system”

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

“engineering”

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

“engineering survey”

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

"environmental targets or receptors"

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

"groundwater"

means any water contained in underground strata;

"hazard"

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

"hydrochlorofluorocarbons"

(HCFCs) means the controlled substances listed in Group VIII of Annex I of Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer, including their isomers,

"immediately"

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

"inert waste"

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

"maintenance"

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

"minor spillage"

any potentially polluting leak or spillage less than 100 litres;

"major spillage"

any potentially polluting leak or spillage greater than 100 litres;

"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;

"UKAS"

United Kingdom Accreditation Service

"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.