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ENVIRONMENT
AGENCY WALES

ENVIRONMENTAL PROTECTION ACT 1990. SITE LICENCE.

LICENCE REF No: EAWML30324

FACILITY TYPE: Vehicle Depollution &
Dismantling (Authorised Treatment) Facility

The Environment Agency, in pursuance of Part II of the Environmental Protection Act 1990 and Regulation 45 of The End-of-Life Vehicles Regulations 2003, hereby grant a site licence authorising the keeping and treating of controlled waste on the land specified in Schedule 1 to this licence to **Major Motor Services Limited** City House, 64 Sloper Road, Leckwith, Cardiff CF11 8AB (Company Registration Number 02525083) that company being in occupation of the said land, the said licence being subject to the conditions specified in Schedule 2 to this licence.

SCHEDULE 1 - SPECIFIED LAND.

The licence relates to the land at **64 Sloper Road, Cardiff, CF11 8AB** (hereinafter called "the site") shown edged red on Drawing Reference Number WA644046 dated 12 February 2004, and attached to this licence.

Signed


PHILIP BURGESS

Team Leader - Environment Management

Dated 31st March 2004

FOR ENVIRONMENT AGENCY OFFICIAL USE ONLY

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

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Validation report 2.3.1.4

2 Specific considerations

2.1 Specified waste motor vehicle storage and treatment operations

2.1.1 The Operator is authorised to carry out the activities specified in Table 2.1

2.2 Specified Waste Management Operations & Exempt Waste Management Operations

2.2.1 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.

Table 2.1 Specified end-of-life vehicle storage and treatment operations

Specified Operation	Permitted Waste Types (and European Waste Catalogue number) which may be subject to the Specified Operation	Limits on Specified Operations
	(i) 16 01 04 End of life vehicles **	<ul style="list-style-type: none"> Maximum storage capacity 100 vehicles stored on an Impermeable Pavement with a sealed drainage system
STORAGE R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).	(ii) 16 01 06 End of life vehicles (containing neither liquids nor other hazardous components) (iii) Residual wastes produced as a result of depollution or further treatment	<ul style="list-style-type: none"> Maximum storage capacity 1000 vehicles Maximum storage capacity 50 tonnes, not exceeding 10 tonnes of hazardous waste. Maximum storage time of 1 year prior to disposal or 3 years prior to recovery <p>The overall maximum storage capacity shall not exceed 1000 vehicles and 50 tonnes of residual waste, not exceeding 10 tonnes of hazardous waste removed from depolluted vehicles</p>

[table continued overleaf]

Table 3.1 Site containment & drainage standards
continued

Type of Site Surface & Drainage	Minimum Specified Standards of Design, Construction & Maintenance
c) Sealed drainage systems	<p>Drainage to areas of impermeable pavement shall be provided by a sealed drainage system, that is comprised of a drainage system with impermeable components which does not leak and which will ensure that:-</p> <ul style="list-style-type: none"> • no liquid will run off the pavement other than via the system; and • except where they may be lawfully discharged, all liquids entering the system are collected in a sealed sump. <ol style="list-style-type: none"> i) Sealed sumps shall be inspected no less frequently than daily and after rain, emptied when the collected liquids reach 80% of the capacity of the sump as measured using a dipstick or equivalent gauge, and constructed and maintained so as to collect and contain all liquids which run off the pavement; ii) Inspections and emptying of sealed sumps shall be recorded in the site diary. iii) Uncontaminated drainage from clean yard areas shall be kept separate and discharged to either surface water or sewer or watercourse or soakaway.
d) Covered buildings or roofed areas	<p>Where wastes are stored in a building:</p> <ol style="list-style-type: none"> i) the building shall be designed, constructed and maintained to prevent ingress of rain and surface water. ii) roof water shall be kept separate from contaminated water and other liquids and shall be discharged to either surface water or a sewer or a water course or a soakaway.
e) Fixed bays	<p>Fixed bays and other fixed containers used for the storage and treatment of wastes must be constructed and maintained to a standard which is fit for purpose.</p>
f) Storage areas for tanks, skips, drums and other containers	<p>All tanks, skips, drums and other containers which are used for the storage or treatment of wastes shall be constructed and maintained so that they do not leak any liquids contained in them. All tanks (and their associated inlet and outlet pipes and valves) which are used for the storage or treatment of wastes shall be stored within a bunded or silled area with impermeable pavement, which shall be isolated from the drainage system and shall meet the following specifications:</p> <ul style="list-style-type: none"> • The bunded or silled area shall be designed and constructed to contain 110% of the volume of the largest container or tank. • The bunded or silled area shall be inspected no less frequently than weekly and after rain and shall be emptied so as to maintain a capacity of 110% of the volume of the largest container or tank. • Rainwater shall be removed by bailing or pumping and shall be treated as contaminated water and disposed of to either an approved discharge or a suitably licensed or permitted facility.

Table 3.1 Site containment & drainage standards
continued

Type of Site Surface & Drainage	Minimum Specified Standards of Design, Construction & Maintenance
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- | | |
|---|---|
| g) Inspection and maintenance of engineered containment | <p>All areas of hardstanding, impermeable pavement, sealed drainage systems, covered buildings, roofed areas, fixed bays and storage areas for tanks, skips, drums and other containers:</p> <ul style="list-style-type: none"> i) shall be inspected no less frequently than monthly, to ensure the continuing integrity and fitness for purpose of their construction, and the inspection and any necessary maintenance shall be recorded in the site diary; and ii) in the event of any damage occurring which breaches the integrity of the engineered containment so that it no longer meets the specified standards, the Licence Holder shall cease importing waste into or treating waste in the affected area, shall notify the Agency immediately, and shall not recommence importing waste into or treating waste in the affected area until it has been repaired to a standard at least as good as the original specification. |
|---|---|

Construction quality assurance of new site containment & drainage systems

3.1.3

No wastes shall be deposited, stored, treated or otherwise handled in any area or any fixed tank for which an engineered site containment and drainage system is to be 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 the other requirements of condition 3.1;
- c the Validation Report on the construction of the engineered site containment and drainage system has been submitted in writing to the Agency, and the Agency has confirmed in writing that it has no objection to the placement of wastes on that containment area.

Construction quality assurance of existing site containment & drainage systems

3.1.4

No wastes shall be deposited, stored, treated or otherwise handled in any area or 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;

Validation
report

- 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.

3.1.5

The existing engineered site containment and drainage system shall be maintained in accordance with the recommendations of the designated engineer and the requirements of Table 3.1.

4 Site infrastructure

4.1 Site security

4.1.1 The site shall be secure.

4.2 Provision of site identification board

4.2.1 No end-of-life vehicles shall be received at the site unless an identification board is provided at or near the site entrance.

4.2.2 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 an Authorised Treatment Facility, 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 the site is open to receive waste.

Site operations

5.1

Leaks & spillages

Potentially polluting leaks & spillages from vehicles, plant & equipment

5.1.1

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

Potentially polluting leaks & spillages from tanks, skips, drums & other containers

5.1.2

Each tank, skip, drum or other container used to hold wastes which consist of or contain end of life vehicle fluids or hazardous residual wastes, or other potentially polluting materials which are to be used in combination with those wastes in the specified waste management operations shall be:

- a** loaded and unloaded in accordance with the handling procedures specified in Table 5.1;
- b** filled and emptied in accordance with the filling and emptying procedures specified in Table 5.1;
- c** clearly and unambiguously labelled regarding its contents, unless the contents are clearly identifiable by visual inspection;
- d** inspected and maintained according to the maintenance schedules and procedures specified in Table 5.1, which shall be fully documented and recorded;
- e** in the event of damage or deterioration to a container that is, or is likely to cause, a leak, that container shall be repaired or replaced immediately.

Control & remediation of leaks & spillages

5.1.3

All areas of impermeable pavement shall be provided with suitable cleanser-degreaser equipment.

5.1.4

In the event of any potentially polluting leak or spillage occurring on site, documented control and remediation procedures shall be implemented immediately and recorded, and shall meet the standards specified in Table 5.1 below.

Table 5.1 Standards for prevention & control of leaks and spillages

Action	Specified standards
a) Loading and unloading skips, drums and other containers	<ul style="list-style-type: none"> i) Loading and unloading of skips, drums and other 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 and of the standard of containment specified under condition 3.1.
b) Filling and emptying, tanks, drums and other containers	<ul style="list-style-type: none"> i) Filling and emptying of tanks, drums and other 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, tanks and drums 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 3.1. v) Measurement of level/ void space shall be by physical dipping prior to loading.
c) Inspection, maintenance and repair of skips, tanks, drums and other containers	<ul style="list-style-type: none"> i) Skips, tanks, drums and other containers shall be inspected daily for leaks. ii) Any fixed tanks found to be leaking shall have their contents immediately transferred to an alternative appropriate tank or container. iii) Any skips, drums and/or other containers found to be leaking either shall be immediately transferred to a larger appropriate over-container or shall have their contents immediately transferred to an alternative appropriate tank or container.
d) Control and remediation of leaks and spillages	<ul style="list-style-type: none"> i) Minor spillages of oil, fuel or other end of life vehicle fluid shall be cleaned up immediately, using sand or proprietary absorbent to clean up liquids and placed in alternative containers. ii) Major spillages of oil, fuel or other end of life vehicle fluid which are causing or are likely to cause polluting emissions to the environment: <ul style="list-style-type: none"> • Immediate action shall taken to contain the spillage and prevent liquid from entering surface water drains, water courses and unsurfaced ground; • the spillage shall be cleared immediately and placed in alternative appropriate containers; • the Agency shall be informed immediately.

5.2

Fires on the site

Prohibition of fires on site

5.2.1

No wastes shall be burned on the site.

Actions to be taken in the event of a fire

5.2.2

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

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

5.3

Waste acceptance & control procedures

Waste acceptance procedures

5.3.1

All wastes shall be received, inspected, accepted or rejected, and recorded in accordance with the standards specified in Table 5.3 overleaf.

Waste control procedures

5.3.2

All wastes accepted at the site shall be handled, kept and recorded in accordance with the standards specified in Table 5.3 overleaf.

Waste despatch procedures

5.3.3

All outgoing wastes shall be inspected, despatched and recorded in accordance with the standards specified in Table 5.3 overleaf.

Table 5.3 Standards for waste acceptance and control procedures

Stage of Waste Handling	Specified standards
a) Waste inspection	<p>All vehicles received at the site:</p> <ul style="list-style-type: none"> i) Shall be inspected on receipt to confirm their description and depollution status against the relevant waste transfer note and any other accompanying documentation. ii) Shall be kept segregated from depolluted vehicles until they either been confirmed and recorded as previously having been depolluted or alternatively have been depolluted on site in accordance with the standards set out in Schedule 5 of the End-of-life Vehicles Regulations 2003.
b) Waste control procedures: quarantine storage and rejection of wastes	<ul style="list-style-type: none"> i) Any items of non-permitted waste which are detected after acceptance at the site, shall be placed immediately in a designated quarantine container, and, where these are or appear to be special wastes, the Agency shall be informed immediately; ii) In the quarantine area, wastes shall be kept segregated from other wastes which are or are likely to be incompatible; iii) Quarantined wastes shall be removed from site within 7 days; iv) The maximum quantity of wastes kept in the quarantine storage area shall be 4.6m³ at any one time. v) A record shall be kept in the site diary of all rejected wastes and all wastes kept in quarantine storage.
c) Identification of wastes	Storage areas, tanks and other 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 inspected prior to despatch to confirm their description and composition.
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.

5.4

Handling and storage of residual wastes

5.4.1

Residual wastes shall only be handled and stored on the site in accordance with the standards specified in Table 5.4 overleaf.

Table 5.4 Standards for handling and/or storage of residual wastes

Storage requirement	Specified standards
a) End of life vehicle fluids	<ul style="list-style-type: none"> 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, which are fit for purpose. The tanks shall be clearly and unambiguously labelled regarding their contents. ii) Fluids shall only be stored in areas provided with an impermeable pavement and a sealed drainage system provided in accordance with condition 3.1
b) Batteries, oil filters, oil contaminated parts, PCB/PCT containing condensers, and components identified as containing mercury and brake pads containing asbestos.	<ul style="list-style-type: none"> i) 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. ii) These components shall only be stored in areas provided with an impermeable pavement and a sealed drainage system. iii) Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a lid to prevent ingress of surface water.
c) Tyres, air bags and liquefied gas tanks.	<ul style="list-style-type: none"> i) Once removed from vehicles, these waste types shall be stored in separately designated areas provided with an impermeable pavement and sealed drainage in accordance with condition 3.1 ii) Tyres shall be stored in stable stacks with total capacity of no greater than 400 tyres and to a height of no greater than 3 metres Individual tyre stacks shall not be stored within 6 metres of each other
d) Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes arising from the treatment of end of life vehicles	<ul style="list-style-type: none"> i) These materials shall be stored in areas with hardstanding or impermeable pavement.

Site records

6.1

Records of waste movements

Recording of wastes accepted and removed

6.1.1

A record shall be kept of all wastes received [other than those wastes delivered by private householders] and of all materials (wastes and recovered materials) removed from the site. The records shall include the following for each vehicle load of waste/material:

for waste received:

- a** origin of waste;
- b** date received;
- c** quantities in tonnes received and waste type;
- d** nature of the waste (solid, liquid or sludge);
- e** Vehicle status (whether previously depolluted or requiring depollution).

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);
- i** Vehicle status (whether depolluted or requiring depollution).

Summary records of wastes accepted and removed

6.1.2

A summary of the waste types and quantities accepted and the waste types and quantities removed from the site shall be made for each financial year and shall be submitted to the Agency within 1 month following the end of that year. The summary record shall be in the format specified in Appendix A, and shall include the specified information.

6.2

Site diary

6.2.1

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 technically competent management attendance on site: the date and the time onto site and the time left site;
- g complaints about site operations and actions taken;
- h environmental problems and remedial actions.

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

Interpretation

In this permit the following expressions shall have the following meanings:

"Impermeable surface" means a surface or pavement constructed and maintained to a standard sufficient to prevent the transmission of liquids beyond the pavement surface, and should be read in conjunction with the term "sealed drainage system" (below).

"Sealed drainage system" in relation to an impermeable pavement, means a drainage system with impermeable components which does not leak and which will ensure that:

(a) no liquid will run off the pavement otherwise than via the system;

(b) except where they may lawfully be discharged, all liquids entering the system are collected in a sealed sump

"Secure": A place is secure in relation to end-of-life vehicles or waste kept in it if all reasonable precautions are taken to ensure that the end-of-life vehicles, their contents or waste cannot escape from it.

"Technically competent management", "technical competence" and "relevant person" shall be as defined under Section 74, Environmental Protection Act 1990.

"ELV Regulations" means the End of Life Vehicles Regulations 2003 SI 2635.

"End-of-life Vehicles Directive" means Directive 2000/53/EC on end-of life vehicles.

"waste motor vehicle" means a motor vehicle of any type that is waste and includes an end-of-life vehicle.

"Residual wastes produced as a result of depollution or further treatment" means those waste that are removed from vehicles during depollution or further treatment which consist of any wastes specified in the following table:

Residual wastes as a result of depollution or subsequent treatment	
Waste type	Waste Categories and European Waste Catalogue No.
Vehicle batteries	16 06 01 lead batteries *
	16 06 05 other batteries and accumulators *
Oil filters	16 01 07 oil filters *
PCB/PCT containing condensers	16 01 09 components containing PCBs **
	16 01 21 hazardous components (other than those mentioned in 16 01 07 to 16 01 11 and 16 01 13 and 16 01 14) **
Components identified as containing mercury	16 01 08 components containing mercury **
Brake pads	16 01 11 brake pads containing asbestos **
	16 01 12 brake pads other than those mentioned in 16 01 11
Tyres	16 01 03 end-of-life tyres

[table continued overleaf]

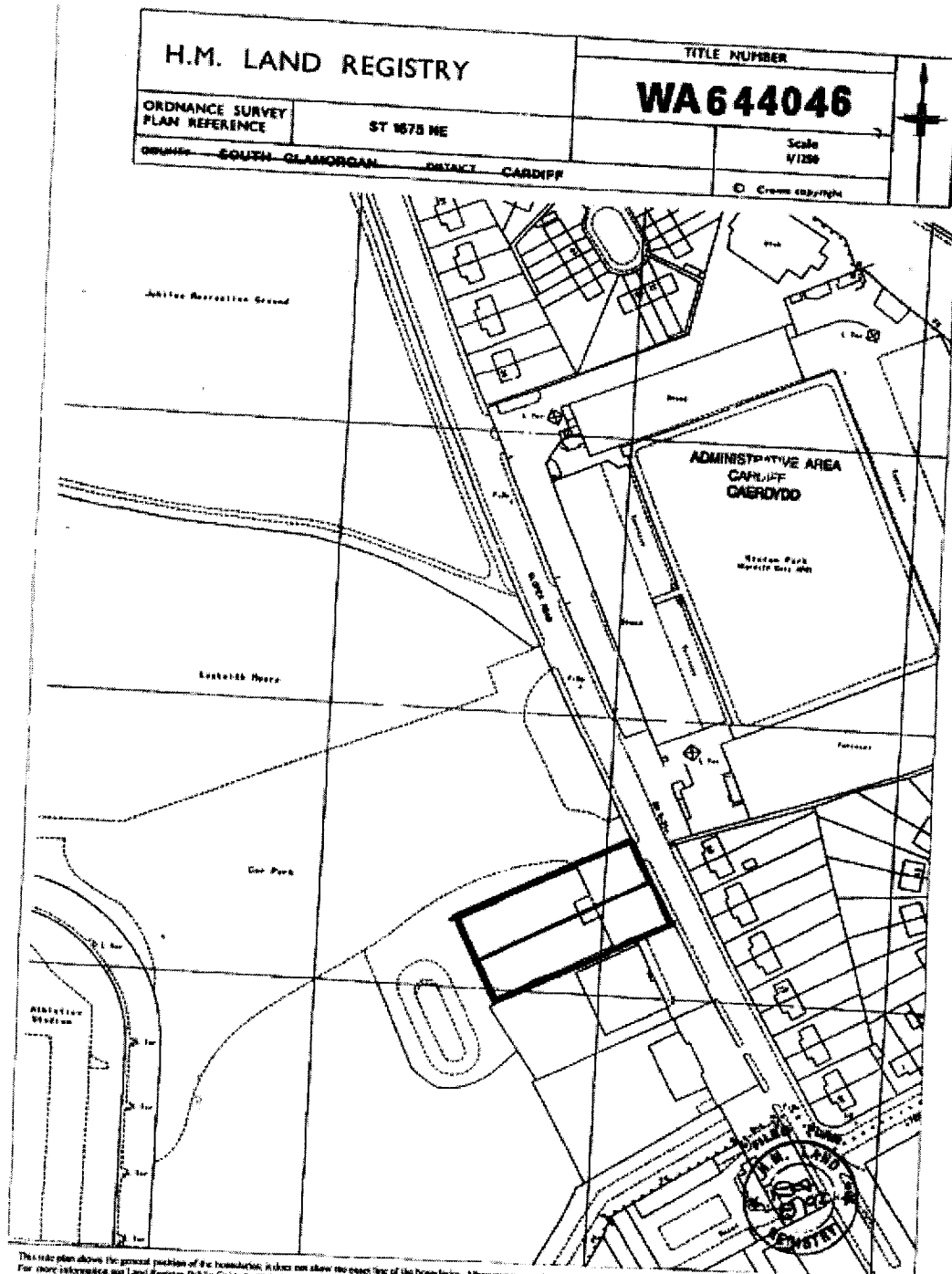
Waste type	Waste Categories and European Waste Catalogue No.
Air bags	16 01 10 explosive components (for example air bags) *
Liquefied gas tanks	16 01 16 tanks for liquefied gas
End of life vehicle fluids:	
Hydraulic Oils	13 01 09 Mineral based chlorinated hydraulic oils *
	13 01 10 Mineral based non-chlorinated hydraulic oils *
	13 01 11 Synthetic hydraulic oils *
	13 01 12 Readily biodegradable hydraulic oils *
Engine, gear and lubricating oils	13 01 13 Other hydraulic oils *
	13 02 04 Mineral based chlorinated engine, gear and lubricating oils *
	13 02 05 Mineral based non-chlorinated hydraulic oils *
	13 02 06 synthetic engine, gear and lubricating oils *
	13 02 07 readily biodegradable engine, gear and lubricating oils *
Fuel	13 02 08 other engine, gear and lubricating oils *
	13 07 01 Fuel oil and diesel *
	13 07 02 Petrol *
Air conditioning fluids	13 07 03 Other fuels (including mixtures) *
	14 06 01 Chlorofluorocarbons, HCFC, HFC *
	14 06 02 Other halogenated solvents and solvent mixtures *
Brake fluids	14 06 03 Other solvents and solvent mixtures *
Antifreeze fluids	16 01 13 Brake fluids *
	16 01 14 Antifreeze fluids containing dangerous substances **
Any other fluid contained in the end of life vehicle	16 01 15 Antifreeze fluids other than those mentioned in 16 01 14
	16 01 22 Components not otherwise specified
Plastic, glass and ferrous and non-ferrous metal wastes arising from the treatment of end of life vehicles	16 01 17 Ferrous Metal
	16 01 18 Non-ferrous metal
	16 01 19 Plastic
	16 01 20 Glass

EWC entries marked with a * are hazardous wastes

EWC entries marked with a ** may be hazardous depending on threshold concentrations. Please refer to Agency Technical Guidance WM2 or subsequent guidance for further advice

Appendices to conditions

Appendix A: Format for summary records of wastes accepted and removed (Condition 6.1)



This site plan shows the general position of the boundaries; it does not show the exact line of the boundaries. Measurements taken from this plan may not match measurements taken from the same points on the ground.
 For more information see Land Registry Public Guide 1 - Title Plans.
 This official copy shows the state of the site plan on 12 February 2004 at 11:35:15. It may be subject to distortion in scale.
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