

## **Permit with introductory note**

The Environmental Permitting (England & Wales) Regulations 2010

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DBC Site Services 2005 Ltd

DBC Recycling Facility  
Unit 7, Players Industrial Estate  
Clydach  
Swansea  
SA6 5EJ

Permit number

EPR/FP3695LM

# DBC Recycling Facility

## Permit Number EPR/FP3695LM

### Introductory note

#### ***This introductory note does not form a part of the permit***

The main features of the facility are as follows.

This permit allows the operation of a vehicle depollution and metal recycling facility.

This permit does not allow the burning of any wastes, either in the open, inside buildings or in any form of incinerator.

The total quantity of waste that can be accepted at the site must be less than 60,000 tonnes a year.

The status log of the permit sets out the permitting history, including any changes to the permit reference number

Status Log of the permit		
Detail	Date	Comments
Application EPR/FP3695LM/A001	Duly made 19/03/10	
Additional Information Received	12/08/10	
Permit determined	09/09/2010	

End of Introductory Note

## Permit

The Environmental Permitting (England and Wales) Regulations 2010

## Permit

Permit number

**EPR/FP3695LM**

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

**DBC Site Services 2005 Ltd** ("the operator"),

whose registered office is

**The Aladdin Factory Lon Hir**

**Alltwn**

**Pontardawe**

**Swansea**

**SA8 3DE**

company registration number **05336419**

to operate waste operations at

**DBC Recycling Facility**

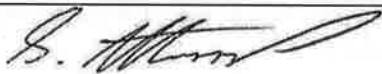
**Unit 7, Players Industrial Estate**

**Clydach**

**Swansea**

**SA6 5EJ**

to the extent authorised by and subject to the conditions of this permit.

Name	Date
	9 <sup>th</sup> September 2010

Authorised on behalf of the Environment Agency

# Conditions

## 1 Management

### 1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.1.4 The operator shall comply with the requirements of an approved competence scheme

## 2 Operations

### 2.1 Permitted activities

2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

### 2.2 The site

2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

### 2.3 Operating techniques

- 2.3.1 (a) The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.
- (b) If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan specified in schedule 1, table S1.2 or otherwise required under this permit, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.2 Waste shall only be accepted if:

- (a) it is of a type and quantity listed in schedule 2 table(s) S2.1 and
- (b) it conforms to the description in the documentation supplied by the producer and holder.

## 2.4 Technical requirements

### Vehicle depollution and dismantling

2.4.1 The storage (including temporary storage) and treatment of waste motor vehicles shall meet the requirements of article 6(1) of the End-of-Life Vehicles Directive.

### WEEE treatment

- 2.4.1 The storage (including temporary storage) and treatment of WEEE shall be carried out in accordance with the technical requirements of Annex III of the WEEE Directive.
- 2.4.2 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRRT).
- 2.4.3 As a minimum, the substances, preparations and components specified in table 2.4 shall be removed from any separately collected WEEE.

**Table 2.4 Substances, preparations and components to be removed from separately collected WEEE**

- Capacitors containing Polychlorinated biphenyls (PCB)
- Mercury-containing components, such as switches or backlighting lamps
- Batteries
- Printed circuit boards of mobile phones generally, and of other devices if the surface of the printed circuit board is greater than 10 square centimetres
- Toner cartridges, liquid and pasty, as well as colour toner
- Plastic containing brominated flame retardants
- Asbestos waste and components which contain asbestos
- Cathode ray tubes
- Chlorofluorocarbons (CFC), hydrochlorofluorocarbons (HCFC), hydrofluorocarbons (HFC), or hydrocarbons (HC)
- Gas discharge lamps
- Liquid crystal displays (together with their casing where appropriate) of a surface greater than 100 square centimetres and all those back-lighted with gas discharge lamps
- External electric cables
- Components containing refractory ceramic fibres
- Components containing radioactive substances with the exception of components that are below the exemption thresholds set in Article 3 of and the Annex I to Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionising radiation
- Electrolytic capacitors containing "substances of concern" (height > 25mm, diameter > 25 mm or proportionately similar volume)

- 2.4.4 All fluids contained within any WEEE shall be removed prior to further treatment.
- 2.4.5 Separately collected components of WEEE specified in table 2.5 shall be treated in accordance with the methods specified in that table.

Table 2.5 Specified Treatment Methods for separately collected components of WEEE	
Component	Specified Treatment
Cathode ray tubes	The fluorescent coating shall be removed.
Gas discharge lamps	The mercury shall be removed.

- 2.4.6 Equipment shall be provided to record the weight of untreated WEEE accepted at, and components and materials leaving the site.

### 3 Emissions and monitoring

#### 3.1 Emissions of substances not controlled by emission limits

- 3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.1.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan;
  - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 3.1.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

## **3.2 Odour**

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.2.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan;
  - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

## **3.3 Noise and vibration**

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan;
  - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

# **4 Information**

## **4.1 Records**

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
  - (b) be made as soon as reasonably practicable;
  - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
  - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
    - (i) off-site environmental effects; and
    - (ii) matters which affect the condition of the land and groundwater.

- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

## **4.2 Reporting**

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

## **4.3 Notifications**

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
- (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
  - (b) the breach of a limit specified in the permit; or
  - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
- Where the operator is a registered company:
- (a) any change in the operator's trading name, registered name or registered office address; and
  - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- Where the operator is a corporate body other than a registered company:
- (a) any change in the operator's name or address; and
  - (b) any steps taken with a view to the dissolution of the operator.
- 4.3.5 In any other case:
- (a) the death of any of the named operators (where the operator consists of more than one named individual);



- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

## **4.4 Interpretation**

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "without delay", in which case it may be provided by telephone.

## Schedule 1 - Operations

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
<p><b>R13:</b> Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)</p> <p><b>R4:</b> Recycling/reclamation of metals and metal compounds</p> <p><b>R5:</b> Recycling/reclamation of other inorganic compounds</p> <p><b>D15:</b> Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)</p>	<p>Treatment consisting only of depollution of waste motor vehicles and sorting, separation, grading, baling, shearing, compacting, crushing or cutting of waste into different components for recovery.</p> <p>There shall be no treatment of lead acid batteries.</p> <p>Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a cover to prevent ingress of water.</p> <p>Wastes shall be stored for no longer than 3 years prior to recovery</p> <p>The maximum quantity of hazardous waste received at the site for disposal shall not exceed 10 tonnes per day.</p> <p>The maximum quantity of hazardous waste stored at the site for disposal shall not exceed 10 tonnes per day.</p> <p>No more than 50 tonnes of intact waste vehicle tyres (waste code 16 01 03) shall be stored at the site.</p> <p>Waste types as specified in Table 2.1</p> <p>All wastes must be treated on an impermeable surface with sealed drainage.</p>

Table S1.2 Operating techniques		
Description	Parts	Date Received
Response to Schedule 5 Notice dated 03/08/10 Appendix 2 Process Description Management and Controls (Environmental Management System)	All	12/08/10
"How to Comply with your permit" (Getting the Basics right)	All	N/A

## Schedule 2 - Waste types, raw materials and fuels

<b>Table S2.1 Permitted waste types and quantities for</b>	
<b>Maximum quantity</b>	The total quantity of waste accepted at the site shall be less than 60,000 tonnes a year
<b>Waste code</b>	<b>Description</b>
<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
02 01	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 10	Waste metal
<b>12 01</b>	<b>Wastes from shaping and physical and mechanical surface treatment of metals and plastics</b>
12 01 01	Ferrous metal filings and turnings
12 01 03	Non ferrous metal filings and turnings
<b>15</b>	<b>WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED</b>
<b>15 01</b>	<b>Packaging (including separately collected municipal packaging waste)</b>
15 01 04	Metallic packaging
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
16 01	End-of-life vehicles from different means of transport [including off-road machinery] and wastes from dismantling of end of life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	End-of-life tyres
16 01 04	End- of -life vehicles*
16 01 06	End- of- life vehicles (containing neither liquids nor other hazardous components)
16 01 07	Oil filters*
16 01 12	Brake pads other than those mentioned in 16 01 11
16 01 17	Ferrous metal
16 01 18	Non-ferrous metal
<b>16 02</b>	<b>Wastes from electrical and electronic equipment</b>
16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15
<b>16 06</b>	<b>Batteries and accumulators</b>
16 06 01	Lead batteries*
16 06 05	Other batteries and accumulators
<b>17</b>	<b>CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>
<b>17 04</b>	<b>Metals (including their alloys)</b>
17 04 01	Copper, bronze, brass
17 04 02	Aluminum
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel
17 04 06	Tin
17 04 07	Mixed metals
17 04 11	Cables other than those mentioned in 17 04 10
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
19 01	Wastes from incineration or pyrolysis of waste

<b>Table S2.1 Permitted waste types and quantities for</b>	
<b>Maximum quantity</b>	The total quantity of waste accepted at the site shall be less than 60,000 tonnes a year
<b>Waste code</b>	<b>Description</b>
19 01 02	Ferrous materials removed from bottom ash
19 10	Wastes from shredding of metal-containing wastes
19 10 01	Iron and steel waste
19 10 02	Non-ferrous waste
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 02	Ferrous metal
19 12 03	Non-ferrous metal
20	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01	Separately collected fractions (except 15 01)
20 01 34	Batteries and accumulators other than those mentioned in 20 01 33
20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21,20 01 23 and 20 01 35
20 01 33	Lead batteries*
20 01 40	Metals

## **Schedule 3 – Emissions and monitoring**

There are no emission limits or associated monitoring requirements.

## **Schedule 4 - Reporting**

There is no reporting under this schedule.

## Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

### Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

<b>(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution</b>	
<b>To be notified within 24 hours of detection</b>	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to	

be taken, to stop the emission	
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Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

### Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

<b>Name*</b>	
<b>Post</b>	
<b>Signature</b>	
<b>Date</b>	

\* authorised to sign on behalf of DBC Site Services 2005 Ltd



## Schedule 6 - Interpretation

"Accident" means an accident that may result in pollution.

"Annually" means once every year.

"Annex IIA" means Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"Authorised officer" means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

"Application" means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

"best available treatment, recovery and recycling techniques" shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled "Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

"Building" means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

"D" means a disposal operation provided for in Annex IIA to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

"Emissions to land" includes emissions to groundwater.

"EP Regulations" means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

"emissions of substances not controlled by emission limits" means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

"End-of-Life Vehicles Directive" means Directive 2000/53/EC of the European Parliament and Council of 18 September 2000 on end-of-life vehicles.

"Groundwater" means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

"Quarter" means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

"R" means a recovery operation provided for in Annex IIB to Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006 on Waste.

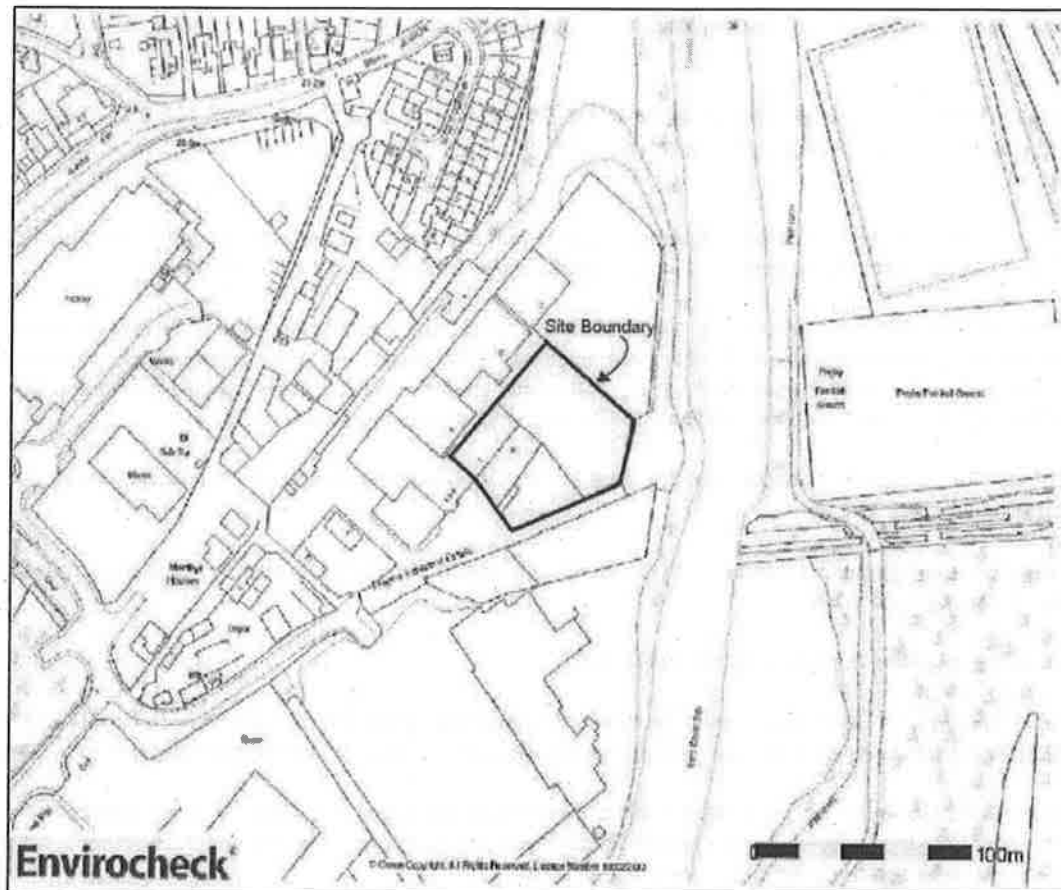
"Waste code" means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

"WEEE" means waste electrical and electronic equipment.

"WEEE Directive" means Directive 2002/96/EC of the European Parliament and of the Council of 27th January 2003 on waste electrical and electronic equipment (WEEE) as amended by Directive 2003/108/EC of the European Parliament and of the Council of 8th December 2003 on waste electrical and electronic equipment (WEEE).

"Year" means calendar year ending 31 December.

## Schedule 7 - Site plan



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END OF PERMIT