

Notice of variation and consolidation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Sacker's Metal Recycling Facility

S. Sacker (Claydon) Limited
Railway Sidings
Gipping Road
Great Blakenham
Ipswich
Suffolk
IP6 0JB

Variation and consolidation notice
number
EPR/LP3494NX/V003

Permit number
EPR/LP3494NX

Sacker's Metal Recycling Facility

Permit number EPR/LP3494NX

Introductory note

This introductory note does not form a part of the permit

This notice is to advise you of the variation of environmental permits A and B referred to in the status logs below and the replacement of those permits with a consolidated environmental permit.

The consolidated permit combines the existing operations on the site, which were carried out under the two separate permits, EAWML 71321 (Permit A) and EAWML 70732 (Permit B), into one permit. The consolidated permit also incorporates the variations detailed below.

Permit A has been varied to modern conditions to allow consolidation to occur. Permit B has been varied to increase the permitted area, increase the total annual quantity of waste accepted at the site, to add fragmentising operations to the permit, and to add Waste Electrical and Electronic Equipment (WEEE) storage and treatment activities to the permit (excluding the treatment of WEEE containing ozone depleting substances). The waste types in the permit have also been varied to reflect those detailed in the standard rule permits for metal recycling; vehicle storage, depollution and dismantling; and WEEE storage and treatment (including WEEE containing ozone depleting substances, but excluding hazardous components from discarded equipment).

The combined total quantity of waste accepted at the site is now less than 75,000 tonnes a year. All variations were undertaken at the request of the operator.

The variation also corrects the permit holder's ("the operator") name, which was originally incorrectly spelt on Permit B as S Sacker (Clayton) Limited, when it should have been S. Sacker (Claydon) Limited.

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

Status Log of permit EPR/LP3494NX (Permit A)		
Detail	Date	Response Date
Waste Management Licence EAWML 71321 issued to S Sacker (Claydon) Limited	22/10/03	
Modification to Waste Management Licence (WEEE) EAWML 71321 issued to S Sacker Claydon Limited	07/11/08	
Variation and consolidation application EPR/LP3494NX/V003 (formerly EAWML 71321)	Duly Made 09/08/10	
Variation determined Consolidated permit number EPR/LP3494NX	08/11/10	

Status Log of permit EPR/ZP3695NS (Permit B)		
Detail	Date	Response Date
Waste Disposal Licence Ref No. 907/01/18/03 issued to S Sacker (Clayton) Limited	21/09/90	
Modification to Waste Disposal Licence Ref No. SFK/SY/048/01 (formerly 907/01/18/03) issued to S Sacker (Clayton) Limited	31/03/95	
Variation and consolidation application EPR/ZP3695NS/V003 (formerly EAWML 70732)	Duly Made 19/08/10	
Variation determined Consolidated permit number EPR/LP3494NX	08/11/10	

End of Introductory note

Notice of variation and consolidation

**Environmental Permitting
(England and Wales) Regulations 2010**

Permit number
EPR/LP3494NX

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 (SI 2000 No 675) (the Regulations) varies the environmental permits as set out below and in exercise of its powers under Regulation 18 of the Regulations replaces them with a consolidated environmental permit in the form set out in Schedule 2.

Permit	Site address	Type of regulated facility	Original permit number
A	Railway Sidings Gipping Road Great Blakenham Ipswich Suffolk IP6 0JB	▪ Waste transfer station	EAWML 71321 EPR/LP3494NX
B	Railway Sidings Gipping Road Great Blakenham Ipswich Suffolk IP6 0JB	▪ Metal recycling ▪ Vehicle storage, depollution and dismantling ▪ Waste Electrical and Electronic Equipment (WEEE) storage and treatment	EAWML 70732 EPR/ZP3695NS

The conditions of environmental permits A and B held by:

S. Sacker (Claydon) Limited ("the operator"),

whose registered office is

**Railway Sidings
Gipping Road
Great Blakenham
Ipswich
Suffolk
IP6 0JB**

company registration number **01526052**

are varied to the extent set out in the Schedule 1 to this notice and replaced with a consolidated environmental permit in the form set out in Schedule 2.

This notice shall take effect from 08 November 2010

Name	Date
Ian Brindley 	08 November 2010

Authorised on behalf of the Environment Agency

Schedule 1: Variations to Environmental Permits A and B

Permit A: EPR/LP3494NX

All conditions were replaced with new template conditions on the application of the operator.

Permit B: EPR/ZP3695NS

The following conditions were varied on the application of the operator:

- condition 1 was replaced with condition 2.2.1, to reflect the increase to the permitted area.

- condition 6 was replaced with condition 2.3.2, to reflect the additional waste types that can be accepted at the site.

- condition 37 was replaced with condition 2.3.2, to reflect the increase in the total annual quantity of waste accepted at the site.

- WEEE treatment and storage operations and fragmentising operations were added to the permit.

- all other conditions were replaced with new template conditions on the application of the operator.

Schedule 2 – Form of consolidated environmental permit

Please see attached.

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 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

- 2.4.2 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.
- 2.4.3 WEEE shall be treated using best available treatment, recovery and recycling techniques (BATRRRT).
- 2.4.4 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)

- 2.4.5 All fluids contained within any WEEE shall be removed prior to further treatment.
- 2.4.6 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.

- 2.4.7 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.
- 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.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
- (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

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>D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where the waste is produced)</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Waste types as specified in Table S2.1</p> <p>Waste transfer storage operations shall be limited to:</p> <ul style="list-style-type: none"> • All wastes shall be stored in a building or within a secure container. • All wastes shall be stored on an impermeable surface with a sealed drainage system. <p>Metal recycling storage operations shall be limited to:</p> <ul style="list-style-type: none"> • Uncontaminated ferrous metal wastes or alloys and uncontaminated non-ferrous metal wastes shall be stored on hard standing or an impermeable surface. • All other wastes shall be stored on an impermeable surface with a sealed drainage system. • Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a cover to prevent ingress of water. <p>End-of-life vehicle storage operations shall be limited to:</p> <ul style="list-style-type: none"> • Lead acid batteries shall be stored in containers with an impermeable, acid resistant base and a cover to prevent ingress of water. • Uncontaminated plastic, glass and ferrous and non-ferrous metal wastes arising from the treatment of end-of-life vehicles shall be stored on hard standing or an impermeable surface with a sealed drainage system. All other wastes shall be stored on an impermeable surface with a sealed drainage system. • No more than 30 tonnes of waste vehicle tyres (waste code 16 01 03) shall be stored at the site. <p>WEEE storage operations shall be limited to:</p> <ul style="list-style-type: none"> • Disassembled spare parts containing liquids shall be stored in appropriate containers. • Batteries, PCBs/PCTs containing capacitors and other hazardous wastes must be stored in dedicated, labelled and appropriate containers. <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water. • Rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids. • Containers shall be stored on an impermeable surface with a sealed drainage system.

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
<p>D9: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12</p>	<p>D9 activities shall only apply to waste transfer treatment operations.</p> <p>No more than 50 tonnes of waste may be treated for disposal per day.</p> <p>Waste types as specified in Table S2.1</p> <p>Waste transfer treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of physical sorting or separation of wastes into different components for disposal. • All waste treatment activities shall be carried out inside a building. • All wastes shall be treated on an impermeable surface with a sealed drainage system.
<p>R3: Recycling/reclamation of organic substances which are not used as solvents</p>	<p>R3 activities shall only apply to waste transfer treatment operations and WEEE treatment operations.</p> <p>There shall be no treatment of batteries or WEEE containing ozone depleting substances.</p> <p>Waste types as specified in Table S2.1</p> <p>Waste transfer treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of physical sorting or separation of wastes into different components for recycling or reclamation. • All waste treatment activities shall be carried out inside a building. • All wastes shall be treated on an impermeable surface with a sealed drainage system. <p>WEEE treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, fragmentising or cutting of waste into different components for recovery. • All WEEE shall be subjected to the WEEE treatment technical requirements, listed in Condition 2.4, prior to fragmentising. <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water. • Rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids. • Containers shall be stored on an impermeable surface with a sealed drainage system.

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
R4: Recycling/reclamation of metals and metal compounds	<p>There shall be no treatment of batteries or WEEE containing ozone depleting substances.</p> <p>Waste types as specified in Table S2.1</p> <p>Waste transfer treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of physical sorting or separation of wastes into different components for recycling or reclamation. • All waste treatment activities shall be carried out inside a building. • All wastes shall be treated on an impermeable surface with a sealed drainage system. <p>Metal recycling treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of sorting, separation, grading, shearing, shredding, baling, compacting, crushing, granulating, screening, cutting and fragmentising of ferrous metals or alloys and non-ferrous metals into different components for recovery. • All wastes shall be treated on an impermeable surface with a sealed drainage system. <p>End-of-life vehicle treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of depollution of waste motor vehicles and sorting, separation, grading, baling, shearing, compacting, crushing, fragmentising or cutting of waste into different components for recovery. • All wastes shall be treated on an impermeable surface with a sealed drainage system. • All end-of-life vehicles shall be subjected to the vehicle depollution and dismantling technical requirements, listed in Condition 2.4, prior to fragmentising. <p>WEEE treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, fragmentising or cutting of waste into different components for recovery. • All WEEE shall be subjected to the WEEE treatment technical requirements, listed in Condition 2.4, prior to fragmentising. <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water. • Rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids. • Containers shall be stored on an impermeable surface with a sealed drainage system.

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
R5: Recycling/reclamation of other inorganic materials	<p>R5 activities shall only apply to waste transfer treatment operations, vehicle depollution treatment operations and WEEE treatment operations.</p> <p>There shall be no treatment of batteries or WEEE containing ozone depleting substances.</p> <p>The capacity of the site for hazardous waste subject to an R5 activity shall not exceed 10 tonnes per day.</p> <p>Waste types as specified in Table S2.1</p> <p>Waste transfer treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of physical sorting or separation of wastes into different components for recycling or reclamation. • All waste treatment activities shall be carried out inside a building. • All wastes shall be treated on an impermeable surface with a sealed drainage system. <p>End-of-life vehicle treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of depollution of waste motor vehicles and sorting, separation, grading, baling, shearing, compacting, crushing, fragmentising or cutting of waste into different components for recovery. • All wastes shall be treated on an impermeable surface with a sealed drainage system. • All end-of-life vehicles shall be subjected to the vehicle depollution technical requirements, listed in Condition 2.4, prior to fragmentising. <p>WEEE treatment operations shall be limited to:</p> <ul style="list-style-type: none"> • Treatment consisting only of sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, fragmentising or cutting of waste into different components for recovery. • All WEEE shall be subjected to the WEEE treatment technical requirements, listed in Condition 2.4, prior to fragmentising. <p>Buildings, covered areas or containers shall meet the following requirements:</p> <ul style="list-style-type: none"> • Buildings, covered areas or containers shall be designed, constructed and maintained to prevent ingress of rain and surface water. • Rain and uncontaminated surface water shall be kept separate from contaminated water and other liquids. • Containers shall be stored on an impermeable surface with a sealed drainage system.

Table S1.2 Operating techniques

Description	Parts	Date Received
Revised application form Part C4	The revised response to section 3a, Table 3a of Part C4 of the revised application form – technical standards.	04/10/10
Revised non-technical summary	Document title: Non Technical Summary Version 4 dated October 2010 Document Ref: SCL/VAR/NTS (Version 4).	07/10/10
Revised additional information	Document title: Risk Assessment & Procedures for the Control of Fragmentiser Explosions Version 3 dated October 2010 (Document Ref: SCL/VAR/SE).	06/10/10

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities	
Maximum quantity	The total quantity of waste accepted at the site shall be less than 75,000 tonnes a year.
Exclusions	
Wastes having any of the following characteristics shall not be accepted:	
<ul style="list-style-type: none"> ▪ Consisting solely or mainly of dusts, powders or loose fibres ▪ Wastes that are in a form which is either sludge or liquid 	
Waste code	Description
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPERATION AND PROCESSING
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 10	waste metal
03	WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD
03 01	wastes from wood processing and the production of panels and furniture
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03	wastes from pulp, paper and cardboard production and processing
03 03 08	wastes from sorting of paper and cardboard destined for recycling
09	WASTES FROM THE PHOTOGRAPHIC INDUSTRY
09 01	wastes from the photographic industry
09 01 11*	single-use cameras containing batteries included in 16 06 01, 16 06 02 or 16 06 03
09 01 12	single-use cameras containing batteries other than those mentioned in 09 01 11
12	WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS
12 01	wastes from shaping and physical and mechanical surface treatment of metals and plastics
12 01 01	ferrous metal filings and turnings
12 01 03	non-ferrous metal filings and turnings
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST	
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 11*	brake pads containing asbestos
16 01 12	brake pads other than those mentioned in 16 01 11
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 22	discarded components not otherwise specified
16 02	wastes from electrical and electronic equipment
16 02 09*	transformers and capacitors containing PCBs
16 02 10*	discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09
16 02 11*	discarded equipment containing chlorofluorocarbons
16 02 12*	discarded equipment containing free asbestos
16 02 13*	discarded equipment containing hazardous components ⁽¹⁾ other than those mentioned in 16 02 09 to 16 02 12
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
16 06	batteries and accumulators
16 06 01*	lead batteries
16 06 02*	Ni-Cd batteries
16 06 03*	mercury-containing batteries
16 06 04	alkaline batteries (except 16 06 03)
16 06 05	other batteries and accumulators
17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
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

17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPERATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE
19 01	wastes from incineration or pyrolysis of waste
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 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
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 01	paper and cardboard
20 01 02	glass
20 01 21*	fluorescent tubes and other mercury-containing waste
20 01 23*	discarded equipment containing chlorofluorocarbons
20 01 33*	lead batteries
20 01 35*	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components ⁽¹⁾
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 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 03	other municipal wastes
20 03 01	mixed municipal waste
<p>⁽¹⁾ Hazardous components from electrical and electronic equipment may include accumulators and batteries mentioned in 16 06 and marked as hazardous; mercury switches, glass from cathode ray tubes and other activated glass, etc.</p>	

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	

(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	
To be notified within 24 hours of detection	
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) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
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	

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.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 - Interpretation

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

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

"annually" means once every year.

"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.

"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.

"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 (BATRR) 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.

"controlled substances" means chlorofluorocarbons, other fully halogenated chlorofluorocarbons, halons, carbon tetrachloride, 1,1,1-trichloroethane, methyl bromide, hydrobromofluorocarbons and hydrochlorofluorocarbons listed in 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, whether alone or in a mixture, and whether they are virgin, recovered, recycled or reclaimed. This definition shall not cover any controlled substance which is in a manufactured product other than a container used for the transportation or storage of that substance, or insignificant quantities of any controlled substance, originating from inadvertent or coincidental production during a manufacturing process, from unreacted feedstock, or from use as a processing agent which is present in chemical substances as trace impurities, or that is emitted during product manufacture or handling.

"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 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.

"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.

“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.

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

“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).

“ozone-depleting substances” “ODS” means “controlled substances” contained in refrigeration, air-conditioning and heat pump equipment, equipment containing solvents, fire protection systems and fire extinguishers.

“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.

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which will ensure that:

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

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

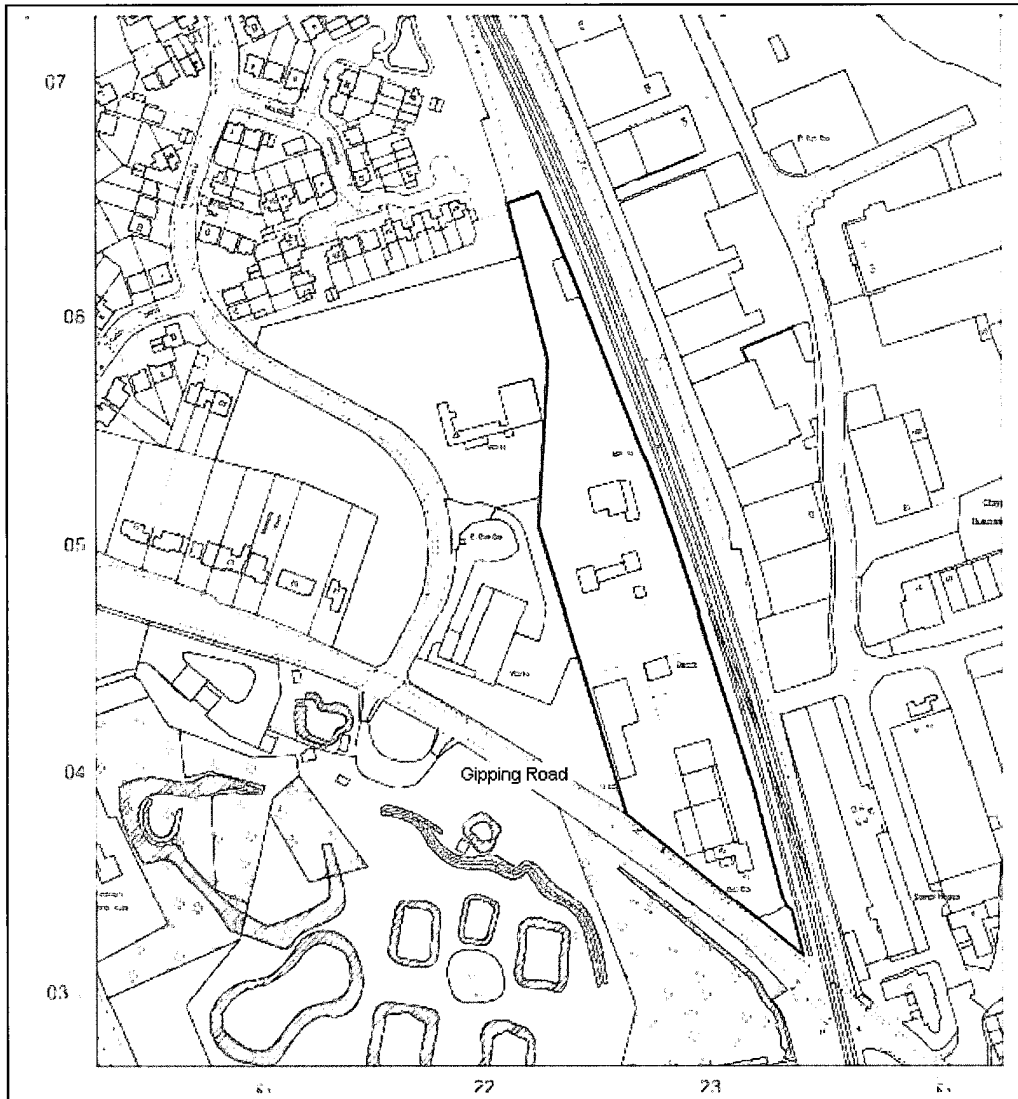
“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, and in relation to hazardous waste, includes the asterisk.

“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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