

ENVIRONMENTAL MANAGEMENT SYSTEM - SUMMARY OF EPR/3595SK

Recycling Lives Recycling Park, Longridge Road, Preston PR2 5BX

Recycling Lives Ltd

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Oaktree Environmental Ltd
Waste, Planning & Environmental Consultants

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Drawing No. RLRP/1040/02 – Permit Boundary Plan

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Appendix II - Record Keeping Forms

RLL/RF/1- Waste Input Record Form

RLL/RF/2- Rejected Waste

RLL/RF/3- Waste Output Record Form

RLL/RF/4- Site Diary/Inspection Form

RLL/RF/5- Preventative Maintenance Checklist

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Appendix III - Environmental Permit and Accepted EWC codes

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Site Information & Key Contacts List

Site Address:	Recycling Lives Recycling Park, Longridge Road, Preston PR2 5BX		
Site Operator:	Recycling Lives Ltd	National Grid Ref:	SD 57717 32883
CONTACT	DESCRIPTION	OFFICE HOURS	OUT OF HOURS
Recycling Lives Ltd	Permit Holder	01772 654321	07459 003585 07515 567118
Tal Bapu (Recycling Lives Ltd)	Out-of-hours keyholder (primary contact)	01772 654321	07459 003585
Graeme Slater (Recycling Lives Ltd)	Out-of-hours keyholder (secondary contact)	01772 654321	07515 567118
PSM Ltd	24/7 Monitoring Company	01492 366291	01942 366291
<u>Royal Preston Hospital</u> Sharoe Green Lane North, Fulwood, Preston, Lancashire PR2 9HT	Local NHS Hospital (Main)	01772 716565	999
	Accident & Emergency (A&E)	999	999
<u>Ribbleton Medical Centre</u> 243 Ribbleton Avenue, Ribbleton, Preston, Lancashire PR2 6RD	Local Doctor Surgery (GP)	01772 529064	999 or 112
<u>Lancashire Constabulary</u> Preston Police Station, Lancaster Road North, Preston PR1 2SA	Local Police Non-Emergency	01772 614444	999 or 112
	Police Emergency	999 or 112	999 or 112
<u>Lancashire Fire & Rescue Service</u> Preston Fire Station, Blackpool Rd, Preston PR1 6US	Fire and Rescue Service (in Emergency Dial 999)	01772 795222	999 or 112
<u>Environment Agency</u> Cumbria & Lancashire Area Lutra House, Dodd Way, Walton Summit, Preston PR5 8BX	Environmental Regulator	0370 850 6506	0800 80 70 60
<u>Lancashire County Council</u> County Hall, Fishergate, Preston, Lancashire, PR1 8XJ	General Enquiries	0300 123 6701	101, 999 or 112
<u>United Utilities</u> Wastewater Services, Lingley Mere Business Park, Lingley Green Avenue, Great Sankey, Warrington WA5 3LP	Mains water and sewerage supplier	0345 672 3723	0345 672 3723
<u>Oaktree Environmental Ltd</u> - Lime House, 2 Road Two, Winsford, Cheshire CW7 3QZ	Secondary specialist waste and permitting compliance advisors	01606 558833	

1 General Considerations

1.1 Site operator/permit holder

1.1.1 Recycling Lives Ltd are unique and recognised as a UK leader for combining business and charity. Their model using commercial operations in recycling and waste management to support and sustain charity programmes for offender rehabilitation, residential support and food redistribution. Recycling Lives Ltd have a proud history, with 40 years’ experience working in the recycling sector.

1.1.2 The status log of the permit is as follows:

Table 1.1 - Staffing Levels

Status log of the permit		
Description	Date	Comments
Permit determined EPR/EP3595SK (EAWML 101161)	20/08/10	Permit for material recycling facility issued to Recycling Lives Limited.
Permit amended EPR/EP3595SK	02/11/10	Permit address amended.
Variation determined EPR/EP3595SKIV002	06/03/14	Permit varied to add a waste code, improve condition and approved odour management plan.
Variation determined EPR/EP3595SKN003	26/08/14	Variation and consolidation of permit to change the fragmentising of metal wastes from a waste activity to an installation as a result of the IED changes to the EP regulations.
Agency initiated variation determined EPR/EP3595SK Billing Reference: Installation - MP3838YM Waste- EAWML 101161	26/07/18	Varied, updated and consolidated permit issued in modern condition format.

1.1.3 Recycling Lives Ltd operate EPR/ EPR/3595SK and the following permitted operations which will take place at the site are as follows

- i) Vehicle storage, depollution and dismantling (authorised treatment facility);
- ii) Waste electrical and electronic equipment (WEEE) authorised treatment facility including the manual dismantling and processing (by shredding);

- iii) Washing and media separation of Automotive Shredder Residue (ASR) and plastics;
- iv) Metal recycling facility; and,
- v) Fragmentising of metal waste and depolluted end-of-life vehicles (ELVs).

1.1.4 Developments in legislation and the regular increases in the Landfill Tax have increased the need for effectiveness and scope of operations at waste transfer and recycling centres, leading to greater recovery rates for recyclable waste.

1.2 Relevant contacts

1.2.1 The contact details for the operator are as follows:

Recycling Lives Ltd	Contact: Gary Halpin
Recycling Lives Recycling Park	Position: Site Manager / TCM
Longridge Road	Tel: 01772 654321
Preston	
PR2 5BX	

1.2.2 Oaktree Environmental Ltd have been engaged to act as consultants for Recycling Lives Ltd to assist in the preparation of this Environmental Management System - Summary of EPR/3595SK (EMS). This EMS has been prepared to meet the requirements of The Environmental Permitting (England and Wales) Regulations 2016 and the Environment Agency's Guidance: *"Develop a management system: environmental permits"*.

1.2.3 Contact details for Oaktree Environmental are as follows:

Oaktree Environmental Ltd	Contact: Chris Parry
Lime House	Position: Senior Consultant
2 Road Two	Tel: 01606 558833
Winsford	E-mail: chris@oaktree-environmental.co.uk
Cheshire CW7 3QZ	

1.2.4 A full list of relevant contacts (including key emergency contact numbers) are provided in the Site Information & Key Contacts List section in the pre-pages of this document.

1.3 Site location

1.3.1 The site is located on Land at Recycling Lives Recycling Park, Longridge Road, Preston PR2 5BX as shown on Drawing Nos. RLRP/1040/01 & 02. The national grid reference for the site is SD 57717 32883.

1.4 Permit area/waste management operations

1.4.1 The EP is required for the storage (keeping) prior to removal, and treatment (all types of handling/processing) of waste. Waste treatment processes which can be carried out on site include the following:

- Compacting (by loading shovel/360° excavator)
- Sorting (with loading shovel/360° excavator or by hand)
- Screening (by using appropriate mechanical screening plant and equipment)
- Separation (by using appropriate mechanical screening plant and equipment)
- Shredding (by using appropriate plant and equipment)
- Baling (by using appropriate plant and equipment)
- Magnetic separation of ferrous metals
- Crushing (by Crusher)
- Depollution and dismantling of waste motor vehicles
- Metal recycling (sorting, separation, grading, shearing, baling, compacting, granulating of cables, and cutting using hand-held equipment only, of ferrous metals or alloys and non-ferrous metals into different components for recovery)
- WEEE recycling (sorting, dismantling, separation, shredding, screening, grading, baling, shearing, compacting, crushing, granulation, repair or refurbishment, or cutting of waste into different components for recovery)

1.4.2 The site itself comprises a large industrial building measuring approximately 15,165m² which is used for the processing of non-ferrous metals and recycling (dismantling) of WEEE. North of the site comprises a large external compound used for the depollution and dismantling of ELVs and processing of ferrous metals. The north-east of the site comprises the pre-shredder and fragmentiser (frag) primarily used to shred and fragment metals.

1.4.3 Recycling Lives Ltd currently processes 440,000 tonnes of waste per annum. The facility will operate a metal shredder and two WEEE shredders which all have a capacity of more than 75 tonnes per day meaning the activities on site fall under the Industrial Emissions Directive:

- S5.4 A(1) (b) (iv) Recovery or a mix of recovery and disposal of non-hazardous waste with a capacity exceeding 75 tonnes per day involving treatment in shredders of metal waste, including waste electrical and electronic equipment and end-of-life vehicles and their components.

1.4.4 The remaining waste operations on site include the following:

- Manual vehicle storage depollution and dismantling (authorised treatment) facility;
- WEEE storage and treatment facility;
- Metal recycling facility; and
- Waste transfer station.

1.4.5 The operator has another variation undergoing determination EPR/EP3595SK/V006 which was for:

- i) the addition of Section 5.3 Part A(1), (ii) activity; physico-chemical treatment of hazardous waste with a capacity exceeding 10 tonnes per day comprising the physical treatment of flat panel display WEEE equipment.
- ii) Addition of the following EWC codes into the site under the A6 (ELV) and A8 Metal (Recycling) activities:

- 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
 - 16 01 22* - components not otherwise specified
 - 17 04 09* - metal waste contaminated with dangerous substances
 - 16 01 16 - tanks for liquefied gas
 - 19 10 04 - fluff-light fraction and dust other than those mentioned in 19 10 03
- iii) Increase the total quantity of waste accepted for activity A1 from 135,000 tonnes per year to 305,000 tonnes per year.

1.4.6 This EMS summary accompanies an application for a further variation of the permit as set out below:

- i) Addition of Section 5.3 Part A(1), (ii) activity; physico-chemical treatment of hazardous waste with a capacity exceeding 10 tonnes per day comprising the shredding of hazardous WEEE which could contain Persistent Organic Pollutants (POPs).
- ii) Addition of Section 5.6 Part A(1); (a); Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in Sections 5.1, 5.2, 5.3 comprising the storage of <1,000 tonnes of hazardous WEEE containing POPs (EWC codes 16 02 15* and 19 02 04*).
- iii) Addition of Section 1.16.12 Physical treatment of non-hazardous waste comprising the washing and density separation (by sink/float system) of fragmented ELVs, hazardous WEEE containing POPs and scrap metal for recovery.
- iv) Increase in the total quantity of waste accepted under Activities A1 – A3 of the permit 450,000 tonnes per year. By this change the total annual throughput of waste at the site will increase from 610,000 tonnes per year to 760,000 tonnes per year.

1.4.7 In summary the site has installed a new shredder with a point source emission to air and a separate wash plant to further recover wastes. The above are considered the additions to the permit as per discussions with the Environment Agency.

1.5 ISO Accreditations

1.5.1 The site currently holds the following accreditations for the recycling of ferrous and non-ferrous metals, mixed municipal, commercial and industrial waste processing, vehicle de-pollution and processing; WEEE processing including display which are relevant to this summary:

- ISO 9001:2015
- ISO 14001: 2015
- ISO 45001: 2018

1.6 Waste Storage, Types and Quantities

1.6.1 The locations of the operational and storage areas are shown on Drawing No. RLRP/1040/03.

The waste types handled on site will be household, commercial and industrial wastes as defined in the Controlled Waste (England and Wales) Regulations 2012 and Section 75 of the Environmental Protection Act 1990. Within this category the waste types to be dealt with at the site will include end-of-life motor vehicles (including hazardous wastes such as lead acid batteries which form part of, or are contained in, a waste motor vehicle and were necessary for the normal operation of the vehicle) and waste electrical and Exempt activities.

1.7 Hours of operation

1.7.1 The relevant planning permission for the site issued by Lancashire County Council (LCC) states the following:

- No metal recycling operations including operation of the fragmentising plant shall take place outside the hours of:

07.30 to 17.30 hours, Mondays to Fridays (except Public Holidays)

08.30 to 13.00 hours on Saturdays

- No metal recycling operations or operation of the fragmentising plant shall take place at any time on Sundays or Public Holidays.
- The above hours of operation shall not apply to the operation of pre shredding plant which shall not be operated outside the hours of:

07.00 to 20.00 hours, Mondays to Fridays (except Public Holidays)

08.00 to 16.00 hours on Saturdays

- No operation of the pre shredding equipment shall take place at any time on Sundays or public holidays.
- The requirements of this condition shall not apply to the depollution of end of life vehicles, to metal and Waste Electrical and Electronic Equipment inside the buildings and the delivery and unloading of waste from civic amenity sites and Household Waste Disposal Centres or the carrying out of essential repairs to plant and machinery used on the site.

1.7.2 For clarity purposes, normal operating hours as defined by the EA are as follows:

07.00 to 18.00 hours, Mondays to Fridays (except Public Holidays)

08.00 to 13.00 hours on Saturdays

1.7.3 It is proposed to operate the frag to coincide with the hours of the pre-shredder which are 07:00 – 20:00 Monday to Friday, and 08:00 – 16:00.

1.8 Staffing and Management

1.8.1 The site currently has 238 employees working on site throughout a 24-hour period and the table below details the staff structure of the site. Positions in bold italic print below are the minimum staff requirements when the site is open for the reception and processing of waste and, therefore, shows the minimum number of staff available to tackle a fire on site

during operational hours. Only site management [site manager/s, technically competent manager/s (TCMs), site foreman/s], machine/plant operators and general operatives will be permitted to tackle fires on-site.

Table 1.2 - Staffing numbers and responsibilities

Position	Employees	Responsibilities
Managing director	1	Overall management of the business
Directors	5	Overseeing management of the site
Site managers	15	Overseeing and co-ordinating all activities which take place at the site
Sheq manager	1	Ensuring that the site is being operated in accordance with Health & Safety Legislation
Technically Competent Manager (TCM)	1	Ensuring that the site is being operated in accordance with the EP and in-line with attendant regulations
Compliance manager	1	Overall compliance of the site in line with the EP
Site foreman	1	Management of site operatives on site
Machine / Plant Operator s / Operatives	60	Waste handling/processing, reception and plant operation
General operatives including Security guard / watchman	117	To conduct site patrols when the site is not manned / operational
Administration staff	40	Office/administrative duties

1.8.2 The primary working hours for staff end at 17:30 hours and after this, there are 30 remaining staff members who work until 00:00; 8 staff until 02:00 and 6 staff until 07:00 i.e. when the main site operations commence. The 6 staff on site between 02:00 and 07:00 comprise operatives who work inside the processing building and a security guard who has camera and video access to the entire site.

1.9 Health and safety

1.9.1 All operations on site will be carried out in accordance with the relevant requirements of the Health and Safety at Work Act 1974. Conditions of site use for employees, visitors and contractors are shown in Appendix IV. These conditions will be shown to all site users and must be signed prior to using the site. Anyone refusing to comply with the conditions of use will be asked to leave the site.

1.10 Fit and proper persons

- 1.10.1 The site will be assigned a Technically Competent Manager (TCM) who will provide the required attendance time at the facility as required by guidance periodically issued by the Environment Agency (EA). A copy of the appointed TCM's Certificate of Technical Competence (COTC) will always be made available in the site office.
- 1.10.2 The company, through the TCM, will ensure that a nominated deputy is sufficiently trained and familiar with the EP and this EMS document in addition to all relevant company procedures who, in the absence of the TCM, will act the competent person. If either the TCM or deputy is changed, the EA will be informed of the change and the relevant details of the replacement as soon as possible.

1.11 Convictions

- 1.11.1 At the time of application, neither Recycling Lives Ltd nor any of the relevant people within the company had been convicted of a relevant offence.