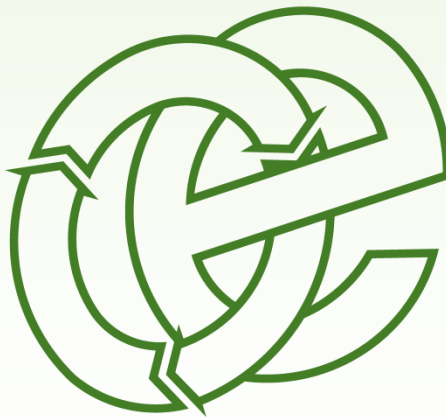


NON-TECHNICAL SUMMARY

Land/premises At, Percival Street, Blackburn, Lancashire, BB1 6NH

Ellen Shirley Limited

Version:	1.0	Date:	02 August 2023		
Doc. Ref:	3306-001-C	Author(s):	CP	Checked:	--
Client No:	3306	Job No:	001		



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Document History:

Version	Issue date	Author	Checked	Description
1.0	02/08/2023	CP	--	Application variation copy

CONTENTS

DOCUMENT HISTORY:	I
CONTENTS	II
LIST OF TABLES	III
1 INTRODUCTION	1
1.1 NOTE	1
1.2 PERMIT STATUS LOG	1
2 APPLICATION PROPOSALS	2
2.1 VARIATION PROPOSALS	2
2.2 LIMITS OF ACTIVITIES	3
2.3 PROPOSED EWC CODES.....	4
3 DOCUMENTATION AND FEES	7
4 SUMMARY OF WASTE STORAGE AND TREATMENT	9
4.1 WASTE STORAGE AND TREATMENT SUMMARY	9

List of Tables

Table 2.1 -Proposed Permitted Operations – HCI WTS.....	3
Table 3.1 – Base Application Fee Table.....	7
Table 3.2 – Additional Application Fees Table - Charges for plans and assessments.....	7
Table 3.3 – Application Form Reference Table	8

1 Introduction

1.1 Note

1.1.1 This Non-Technical Summary (NTS) accompanies an application for a variation of EPR/LP3297CY which is operated by Ellen Shirley Limited. The Environmental Permit (EP) is situated at Land/premises At, Percival Street, Blackburn, Lancashire, BB1 6NH.

1.1.2 The site is currently operated as an A20 Metal Recycling Site (Mixed Metals). The operator is seeking a permit variation to remove the A20 activity and operate the site solely as a household, commercial and industrial (HCI) transfer station with treatment.

1.2 Permit status log

1.2.1 The permit was originally issued to Ellen Shirley Limited on 21/12/1995. No further modifications or variations if the permit have taken place since.

2 Application proposals

2.1 Variation proposals

2.1.1 The proposed variations to this permit are clearly set out below which will make the site a bespoke permit:

- i) Vary the existing permit to a HCl transfer station with treatment and remove the former A20 MRS – mixed metals activity
- ii) Based on the above, it is proposed to remove all old permit conditions and have a modern style permit.
- iii) Accept, treat and store the waste types shown in Section 2.3
- iv) Treatment activities proposed for the permit will be limited manual sorting, separation, baling and compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.
- v) The throughput of the site will be limited to <75,000 tonnes per annum.

2.1.2 The site will be open during the following hours for the receipt, treatment and removal of waste; including depositing, sorting, moving, storing and removing waste:

Monday to Friday	08.00 – 16:00
Saturday	No operations
Sundays, Bank/Public holidays	No operations

2.1.3 To assist the EA in drafting up the permit, the table overleaf has been extracted from a modern permit including the conditions shown above.

2.2 Limits of activities

2.2.1 The following limits of activities are set out in the table below:

Table 2.1 – Proposed Permitted Operations – HCI WTS

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 it is produced)</p> <p>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)</p> <p>D14: Repackaging prior to submission to any of the operations numbered D1 to 13</p> <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>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R4: Recycling/reclamation of metals and metal compounds</p> <p>R5: Recycling/reclamation of other inorganic materials</p>	<p>Treatment consisting only manual sorting, separation, baling or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.</p> <p>Subject to any other requirements of this permit wastes shall be stored for no longer than 3 years prior to recovery.</p> <p>Waste types suitable for acceptance are limited to those specified in Section 2.3 below.</p>

2.3 Proposed EWC codes

2.3.1 The following EWC codes are proposed to be included on the permit are shown below:

EUROPEAN WASTE CATALOGUE - COMMISSION DECISION 2000/532/EC	
CODE	WASTE TYPE
02	WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION 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 01	waste bark and cork
03 03	wastes from pulp, paper and cardboard production and processing
03 03 01	waste bark and wood
07	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 02	wastes from the MFSU of plastics, synthetic rubber and man-made fibres
07 02 13	waste plastic
10 13	wastes from manufacture of cement, lime and plaster and articles and products made from them
10 13 14	waste concrete and concrete sludge
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

EUROPEAN WASTE CATALOGUE - COMMISSION DECISION 2000/532/EC	
CODE	WASTE TYPE
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	mixture 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 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
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 05 08	track ballast other than those mentioned in 17 05 07
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 08	gypsum-based construction materials
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
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 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

EUROPEAN WASTE CATALOGUE - COMMISSION DECISION 2000/532/EC	
CODE	WASTE TYPE
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sands, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
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 10	clothes
20 01 11	textiles
20 01 38	wood other than 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
20 03 07	bulky waste

3 Documentation and fees

3.1 The following table sets out the fees required for the application.

Table 3.1 – Base Application Fee Table

EPR Charging Scheme Ref	EPR Charging Scheme Ref & Description	Type of application	Fee
1.16.16	Metal recycling site – mixed metals.	Substantial variation	£8,517
		TOTAL	£8,517

3.2 The following table sets out the documentation Ellen Shirley Limited will be submitting with this application:

Table 3.2 – Additional Application Fees Table - Charges for plans and assessments

General	Consideration	Document & Ref	Fee
Forms Part A, C2, C4 & F1	Mandatory	N/A	N/A
Non-technical summary	Mandatory	3306-001-C	N/A
Environmental Risk Assessment	Mandatory	3306-001-D	N/A
Evidence of technical competence	Mandatory	3306-001-H	N/A
Management System	Mandatory	3306-001-A	N/A
Waste Recovery Plan	N/A	N/A	N/A
Habitats Assessment	N/A	N/A	N/A
Fire Prevention Plan	Mandatory	3306-001-B	N/A
Emissions Management Plan	Considered unnecessary – see risk assessment	N/A	
Odour Management Plan	Mandatory	3306-001-F	N/A
Noise Impact Assessment & Noise & Vibration Management Plan	Required due to site operations	3306-001-G 3306-001-H	£1,246
Pest Management Plan	Considered unnecessary – see risk assessment	N/A	N/A
		TOTAL	£9,763

- 3.3 Based on the above, the total fee payable to the Environment Agency on submission will be **£9,763.00**
- 3.4 The table overleaf summarises which parts of the application forms request the above documentation which would normally be completed in Application Form Part F1; Section 6.

Table 3.3 – Application Form Reference Table

Application Form	Question Ref	Document Ref
Part C2	2b & Table 1	3306-001-C
Part C2	3b	3306-001-H
Part C2	3d	3306-001-A
Part C2	5a	3306-001-01, 3306-001-02, 3306-001-03, 3306-001-04 – also found in Appendices of main documentation
Part C2	5c	3306-001-C
Part C2	5d & 5e	3306-001-B
Part C2	6	3306-001-D
Part C4	1 & Table 1a	3306-001-C
Part C4	3 & Table 3b	3306-001-F & 3306-001-H

4 Summary of waste storage and treatment

4.1 Waste storage and treatment summary

4.1.1 The site would accept <75,000 tonnes of waste per annum which would equate to a maximum of 1,000 tonnes per week, 250 tonnes per day. The daily throughput is an average and daily/weekly tonnages could increase/decrease depending on quiet and busy periods.

4.1.2 The site currently has capacity to store approximately 1,000 tonnes of waste based on information submitted with this application. It is important to note that improvements infrastructure i.e. larger containment bays could mean the site could store more than 1,000 waste at any one time.