NON-TECHNICAL SUMMARY

Unit F1, Airfield Industrial Estate, Cheddington Lane, Long Marston, Tring, Herts, HP23 4QR

New Recycling Ltd

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1 Introduction

1.1 This Non-Technical Summary accompanies the above application to operate the site at Unit F1, Airfield Industrial Estate, Cheddington Lane, Long Marston, Tring, Herts, HP23 4QR as a physical treatment facility for non-hazardous waste.

1.1.1 The site proposes to accept, store and treat the following wastes for recovery:

- End-of-life tyres (ELTs)
- Plastic

1.1.2 The site is located at Unit F1, Airfield Industrial Estate, Cheddington Lane, Long Marston, Tring, Herts, HP23 4QR, which is situated in an industrial estate to the north east of Long Marston. The site is bordering an unnamed road to the south which runs through the middle of the industrial estate with commercial and industrial premises beyond; immediately north of the site is agricultural land; east and west of the site is several industrial/commercial premises and to the north east is the site's nearest residential receptor i.e. 830m away on Hillside.

1.1.3 The site currently has excessive amounts of ELTs stored on site due to a previous operator being revoked due to non-payment of subsistence fees. New Recycling Ltd are proposing to clear these tyres in agreement with the Environment Agency (EA).It is proposed that there are approximately 1,200m3 of tyres on site as shown on Drawing No. AIE/2683/03 which accompanies this application. The plan also shows the current operations taking place on site and the indicative location of the inherited tyre storage and a phased plan for clearing them.

2 Application proposals

2.1 New Recycling Ltd will hold and operate an Environmental Permit (EP) for the acceptance, storage and treatment of End-of-Life Tyres

2.2 The throughput of the site will be limited to <75,000 tonnes per annum.

2.3 The Environmental Permit is required for the storage (keeping) prior to removal, and treatment (all types of handling/processing) of waste i.e. Tyres. Waste treatment processes to be carried out on site may include the following:

- Compacting (by loading shovel/360° excavator)
- Sorting (with loading shovel/360° excavator or by hand)
- Separation (by using appropriate mechanical screening plant and equipment)
- Manual/mechanical sorting/separation with plant/machinery or by hand
- Shredding (by using appropriate plant and equipment)
- Baling (by using appropriate plant and equipment)
- Granulation (by using appropriate plant and equipment)
- Shearing (by using appropriate plant and equipment)

2.4 Specified waste management activities and associated limits (including waste disposal and waste recovery operations) are listed in the table below:

Description of activities	Limits of activities
R3: Recycling/reclamation of organic substances which are not used as solvents **R4:** Recycling/reclamation of metals and metal compounds **R5:** Recycling/reclamation of other inorganic materials **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)	**Tyre Recycling** - Treatment consisting only of sorting, separation, baling, shredding, compacting, granulating for recovery. **Plastic Recycling** - Treatment consisting only of manual sorting, separation, screening, baling, shredding and compaction of waste into different components for recovery. Waste types as specified in the EP Wastes shall be stored for no longer than 3 years prior to recovery.

2.5 The site will be open during the following hours for the delivery, receipt and processing of waste:

Monday to Friday	08:00 – 17:00
Saturday	Closed
Sundays, Bank/Public holidays	Closed

3 Proposed EWC codes

3.1 The following tables below demonstrates each activity and the proposed EWC codes to be accepted as part of the application.

Table 3.1 – Proposed EWC Codes for ELT facility

End-of-Life Tyre Recycling Facility	
Maximum Quantities	**The total quantity of waste accepted shall be less than 75,000 tonnes a year.**
Exclusions	**Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres**
Waste Code	**Description**
16	**Wastes not otherwise specified in the list**
16 01	**end-of-life vehicles from different means of transport (including off-road machinery)**
16 01 03	**end-of-life tyres**
19 12 04	**elastic & rubber**

Table 3.2 – Proposed EWC Codes for Plastic Recycling facility

Plastic Recycling Facility	
Maximum Quantities	**The total quantity of waste accepted shall be less than 75,000 tonnes a year**
Exclusions	**Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres**
Waste Code	**Description**
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 04	waste plastics (except packaging)
07	wastes from organic chemical processes
07 01	wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals
07 02 13	waste plastic
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 02	plastic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery)
16 01 19	plastic

Plastic Recycling Facility	
Maximum Quantities	**The total quantity of waste accepted shall be less than 75,000 tonnes a year**
Exclusions	**Wastes having any of the following characteristics shall not be accepted: Consisting solely or mainly of dusts, powders or loose fibres**
Waste Code	**Description**
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 03	plastic
19	Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising)
19 12 04	plastic & rubber
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes)
20 01	separately collected fractions (except 15 01)
20 01 39	plastics

4 Documentation and fees

4.1 Oaktree Environmental Ltd have sought guidance from the Environment Agency using pre-application advice (Ref. EA/EPR/HB3806FW/A001) and the application fee is as shown below.

Table 4.1 – Base Application Fee Table

EPR Charging Scheme Ref	EPR Charging Scheme Ref & Description	Type of application (Ref)	Fee
1.16.12	Main Application Fee	Bespoke	£7,930
		TOTAL	**£7,930**

4.2 In addition to the above, as the site is accepting and storing combustible waste, the operator will be submitting a Fire Prevention Plan and the following table sets out the additional charges.

Table 4.2 – Additional Application Fees Table - Charges for plans and assessments

General	Consideration	Document & Ref	Fee
Environmental Management System	N/A	AIE-2683-A	N/A
Fire Prevention Plan (Table Ref 1.19.3)	N/A	AIE-2683-B	£1,241
Non-Technical Summary	N/A	AIE-2683-C	N/A
Environmental Risk Assessment	Required due to permitted activities	AIE-2683-D	N/A
Site Condition Report	N/A	AIE-2683-E	N/A
		TOTAL	**£1,241**

4.3 In addition to the above table, the following forms have been submitted as part of this application:

- Application forms Parts A, B2, B4 & F1

4.4 Based on the above, the total fee payable to the Environment Agency on submission will be **£9,171**

4.5 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 4.3 – Application Form Reference Table

Application Form	Question Ref	Page No.	Document Ref
Part A	5C	2	AIE-2683_Director_Info
Part B2	3D	5 & 6	AIE-2683-A
Part B2	5A	6	AIE/2683/01, AIE/2683/02, AIE/2683/03, AIE/2683/04 – also found in Appendices of main documentation
Part B2	5B	6	AIE-2683-E
Part B2	5C	6	AIE-2683-C
Part B2	5D	6	AIE-2683-B
Part B2	6	7	AIE-2683-D
Part B4	1 Table 1A	1 & 2	AIE-2683-C
Part B4	1 Table 1B	3	AIE-2683-C
Part F1	1 Table 2	1	AIE-2683-C
Part F1	1 Table 3	2	AIE-2683-C
Part F1	6	5	AIE-2683-C