

NON-TECHNICAL SUMMARY

A2B House, Orwell Crossing, Nacton, Ipswich, IP10 0DD

A2B Online Limited

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1 Introduction

1.1 Note

- 1.1.1 Oaktree Environmental Ltd have been instructed to prepare this Non-Technical Summary (NTS) on behalf of A2B Online Limited (the Operator) to accompany a bespoke permit application for the operators site located at A2B House, Orwell Crossing, Nacton, Ipswich, IP10 0DD.

- 1.1.2 The site will be operated as a household, commercial and industrial (HCI) transfer station comprising the acceptance, storage and transfer of baled HCI waste including, paper/cardboard, mixed metals, plastic, SRF and RDF bales. Further details of the proposed operation have been outlined overleaf in section 2.

- 1.1.3 Pre-application advice was obtained from the Environment Agency, a copy of the response is included in Appendix I.

2 **Application proposals**

2.1 **Proposed Activity**

2.1.1 The proposed activities that will take place on site are as follows:

- a) Accepting, storing and removal of a mixture of RDF & SRF bales for onwards export to an EfW facility.
- b) Accepting, storing and removal of processed HCl waste bales such as plastic, paper, cardboard and metal for onwards export and further recycling.
- c) Acceptance and storage of the EWC codes included in section 2.3 overleaf.
- d) A proposed throughput of 75,000 tonnes per annum.
- e) Waste storage will take place on an impermeable concrete surface with sealed drainage system.
- f) All waste storage will be within secured curtain side trailers on an impermeable concrete surface. All surface water arising on site will be captured in the full retention interceptor on site, prior to discharge to foul sewer.

2.2 **Limits of Activities**

2.2.1 The following limits of activities proposed set out in the table below which have been extracted from a modern permit:

Table 2.1 -Proposed Permitted Operations

TABLE S1.1 activities		
Activity reference	Description of activities for waste operations	Limits of activities
Storage of Refuse Derived Fuel and Solid Recovery Fuel and HCl waste	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). D15: Storage pending any of the operations numbered D1 to D13 (excluding temporary storage pending collection, on the site where it is produced)	Receipt, handling, storage of waste consisting of the types and quantities specified in conditions. Wastes shall be stored on site for no longer than 3 months.

2.3 Proposed EWC Codes

2.3.1 The EWC codes proposed to be included in the permit are shown in Table 2.2 below:

Table 2.2 - Proposed EWC codes

EUROPEAN WASTE CATALOGUE - COMMISSION DECISION 2000/532/EC	
CODE	WASTE TYPE
15	PACKAGING, ABSORBENTS, WIPING CLOTHS AND FILTERS
15 01	Packaging (including separately collected municipal packaging waste)
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
19	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
19 12	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 08	Textiles
19 12 10	combustible waste (refuse derived fuel)
19 12 12	combustible waste (solid recovery fuel)
20	MUNICIPAL WASTE AND SIMILAR MATERIALS FROM COMMERCE INDUSTRY
20 01	Separately collected fractions (except 15 01)
20 01 01	Paper and cardboard

3 Documentation and Fees

3.1 Table 3.1 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
1.16.6	Household, commercial and industrial waste transfer station; includes assessment of fire prevention plan and odour management plan.	Bespoke Permit Application	£9,176.00
		TOTAL	£9,176.00

3.2 Table 3.2 sets out the documentation A2B Online Limited will be submitting with this application, including any assessment fees:

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

General	Consideration	Document & Ref	Fee
Forms Part A, B2, B4 & F1	Mandatory	N/A	N/A
Evidence of technical competence	Mandatory	ORW-3301-G	N/A
Environmental Management System	Mandatory	ORW-3301-A	N/A
Fire Prevention Plan	Required due to fire risk. (Assessment Included in HCI Fee).	ORW-3301-B	N/A
Odour Management Plan	Required due to site operations (Assessment Included in HCI Fee).	ORW-3301-F	N/A
Noise Management Plan	Not required as no physical / mechanical treatment taking place – storage of waste only.	N/A	N/A
Dust Management Plan	Not required, no wastes considered to have the potential to be dusty are proposed to be accepted	N/A	N/A
		TOTAL	£0.00

- 3.3 The table below 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 B2	Q3	ORW-3301-G
Part B2	Q3d	ORW-3301-A
Part B2	Q5a	ORW/3301/01 - ORW/3301/04
Part B2	Q5b	ORW-3301-E
Part B2	Q5c	ORW-3301-C
Part B2	Q5d	ORW-3301-B
Part B2	Q6	ORW-3301-D
Part B4	Q3b	ORW-3301-D
Part B4	Q3b	ORW-3301-F

Appendix I

Pre-application Advice

Emma Gibson

Subject: RE: 3301 - Pre App Pre Application Basic Response NPT EPR GP3023LX P002 (13012025)

From: Wood, Malcolm <Malcolm.Wood@environment-agency.gov.uk>
Sent: 14 January 2025 15:02
To: Emma Gibson <emma@oaktree-environmental.co.uk>
Subject: Pre App Pre Application Basic Response NPT EPR GP3023LX P002 (13012025)

Hello Emma

Firstly apologies in the delay in responding to your pre application request. You have stated that you require an enhanced service however the response would come under basic advice therefore there would be no charge attributed to it.

In your request you advised the operator is storing wrapped RDF bales in trailers on site, there is no treatment of waste on site only storage and storage trailers will be curtainsiders that will remain closed at all times, unless loading / unloading.

And you are asking if this would qualify as secure storage.

I have confirmed with a specialist that although not ideal it is likely that we would consider this secure storage provided that the following three conditions are met.

1. That you can demonstrate security of the yard so it is secure from theft and arson etc.
2. The suitable container complies with any approved odour management plan and fire protection plan that you submit to the agency. I have linked to the appropriate guidance on gov.uk to assist you below.

[Environmental permitting: H4 odour management - GOV.UK](#)

[Fire prevention plans: environmental permits - GOV.UK](#)

3. The trailer itself will have to be stored on impermeable surface and sealed drainage unless you can demonstrate no run off from the waste.

I trust this will answer your questions but if you have any further queries please do not hesitate to contact me.

Malcolm Wood

Permitting Officer, National Permitting Service, National Regulation and Monitoring

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External: 0203 0253322 |

Working days: Monday to Friday

Pronouns: he/him ([why is this here?](#))

Please consider the Environment before printing this email.

Please feel free to provide any feedback regarding my involvement in the permitting process, as I am always looking for areas to improve.

Help us to improve our service and complete our customer survey – click
<http://www.smartsurvey.co.uk/s/NPScustomer/>



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