



## Non-Technical Summary

Timberpak Ltd

Leeds 2

Unit 41

Knowsthorpe Way

Leeds

LS9 0NP

EPR/KB3709XA/A001

Olive Compliance Ltd

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## 1.0 Introduction

Timberpak Ltd (Timberpak) has instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit Application for their site at Unit 41, Knowsthorpe Way, Leeds, LS9 0NP.

This non-technical summary provides a summary of the regulated facility, an explanation of exactly what is being applied for, and a summary of the key technical standards and control measures that will be implemented at the site as a result of the application.

### 1.1 The Site

The site is located at Unit 41, Knowsthorpe Way, Leeds, LS9 0NP.

The site is principally bounded as detailed in Table 1 below;

**Table 1**

Boundary	Description
North	Industrial / Commercial
East	Industrial / Commercial
South	Industrial / Commercial
West	Industrial / Commercial

The site location and environmental site setting is shown below.

**Image 1 – Site Setting**



Based upon the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationery Office ©Crown Copyright Probe Environmental Services Ltd (100059960)

## 2.0 Permit Application

Timberpak are a well-established facility for the recycling of wood wastes arising from industrial, commercial and household sources. Wood is processed on site then used within the manufacture of panel board.

The site will accept up to 300,000 tonnes per annum, which equates between 300-500 tonnes per day.

Wood wastes accepted include non-target wastes such as plastic,

- Grade A - For all packaging wood, items used to contain, support, carry, enclose, wrap or protect.  
From construction, manufacturing, distribution, warehousing and engineering
- Grade AC - For all pre consumer sold and man-made wood items from the manufacturing process (no MDF)
- Grade B - For all solid untreated natural timber products from construction sites, demolition companies, skip firms or transfer stations
- Grade C - For all mixes wood sources natural and man-made (no MDF)
- Grade CA - For all waste wood from civic amenity sites

View the [Timberpak Material Specification Sheet \(PDF\)](#)

### Waste Activities

The site wish to conduct the below activities.

Specifically:

- 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)
- R5: Recycling/reclamation of other inorganic materials
- R3: Recycling/reclamation of organic substances which are not used as solvents

In undertaking these activities, the site will be limited to:

Treatment consisting only of manual sorting, separation, chipping, screening, baling, shredding, crushing or compaction of waste into different components for recovery/disposal.

### EWC Codes

The EWC waste types are proposed to be accepted on site are detailed in Appendix 1 of this document.

### Waste Tonnages

The site wishes to accept and treat 300,000 tonnes of waste wood per annum.

### Waste Storage

In line with modern conditions wastes will be stored;

- 1. Under control of the site management system and Fire Prevention Plan.
- Waste shall be treated and stored on an impermeable surface with a sealed drainage system.

## 3.0 Application Contents

In view of the foregoing, the application comprises the following elements:

1. Application forms (Parts A, B2 ,B4 and F1);
2. Non-Technical Summary (NTS);
3. Management System (EMS);
4. Environmental Risk Assessment (ERA);
5. WAMITAB certification;
6. Director Information;
7. Fire Prevention Plan;
8. Noise Impact Assessment;
9. Noise Management Plan;
10. Drawings;
11. Pre App Discussion;
12. Site Condition Report; and
13. Emissions Management Plan.

### 3.1 Application Forms

Parts A, B2, B4 and F1 of the Environment Agency's application forms have been completed in support of the application and are enclosed as Section 1 of the application.

### 3.2 Non-Technical Summary

As part of the application this non-technical summary (NTS) is a concise document that provides a description of the application process should also provide an effective outline of all the key points set out in an Environmental Statement.

The Non-Technical Summary has been included in Section 3 of this application.

### 3.3 Environmental Management System

Timberpak operate their own in-house management system which ensures that:

- The risks that the activities pose to the environment are identified;
- The measures that are required to minimise the risks are identified;
- The activities are managed in accordance with the management system;
- Performance against the management system is audited at regular intervals; and
- The Environmental Permit is complied with.

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A copy of the management system is included as Section 3 with a supporting Operation Techniques Document of the application and a summary of the key technical standards for the management of the recycling facility is included in Section 4.0 of this non-technical summary.

The company management system incorporated within the EGGER Group is also accredited to ISO:14001 Quality Standards.

### 3.4 Environmental Risk Assessment

An Environmental Risk Assessment (ERA) has been undertaken and submitted with the permit variation application to assess and mitigate risks associated with the proposed changes on the site. There will be no point source emissions to groundwater, surface water or air resulting from the waste activity, and neither will there be any site waste arising or global warming potential.

Therefore only 'Amenity and Accidents' remains applicable for assessment in this instance, and includes the consideration of odour, noise and vibration, fugitive emissions (including dust, mud, litter and pests) and accidents.

The ERA concludes that with the implementation of risk management measures, as described in the ERA, potential hazards from the facility are unlikely to be significant.

The Environmental Risk Assessment is included in Section 4 of this application.

### 3.5 Wamitab

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme.

Evidence of competence is supplied within the application in Section 4.

### 3.6 Directors Information

Directors' information supplied in Section 6 of this application.

### 3.7 Fire Prevention Plan

A Fire Prevention Plan has been produced as part of this application.

The FPP is included within Section 7 of this application.

### 3.8 Noise Impact Assessment

A Noise Impact Assessment has been conducted in respect to this application.

A copy of this report and modelling information is included within Section 8 of this application.

### 3.9 Noise Management Plan

A Noise Management Plan (NMP) has been produced in respect to this application.

The NMP is included within Section 9 of this application.

### 3.10 Drawings

The below drawings are included and referenced throughout the application.

Drawing 001                 Site Location Plan

Drawing 002                 Permit Boundary

Drawing 003                 Site Layout Plan

Drawing 004                 Receptor Plan

### 3.11 Pre-application Advice

Pre application advice was requested from the EA on the 21st October 2021.

A copy of this advice is included within Section 11 of this application.

Baseline fee of £7,930 for Physical treatment of non-hazardous waste – please see table 1.16 of the charging scheme, row 1.16.12.

The following plans and assessments should also be added to the baseline fee(s):

£1,241 Fire prevention plan – please see table 1.19 of the charging scheme, row 1.19.3.

£1,241 Emissions management plan – please see table 1.19 of the charging scheme, row 1.19.5.

£1,246 Noise and vibration management plan – please see table 1.19 of the charging scheme, row 1.19.7.

Based on the information provided, the total application fee for this proposal will be £11,658.

### 3.12 Site Condition Report

In line with EA guidance:

“It is in your own interest as an operator to produce a site condition report. An alternative approach would be for you to assume that the site is completely uncontaminated, irrespective of its previous history, but that would mean that any contamination by substances used at, produced or released from the installation that is discovered when you applied to surrender your permit would be considered to have resulted from your operation of your installation. You would then potentially be liable for remediation work, and would be unable to surrender your permit until you had completed it satisfactorily “

A Site Condition Report (SCR) has been produced in respect to this application and is included within Section 12 of this application.

### 3.13 Emissions Management Plan

As per the pre application advice received from the EA, an Emissions Management Plan been produced as part of the application.

A Dust and Emissions Management Plan (DEMP) has been produced in respect to this application and is included within Section 13 of this application.

## 4.0 Key Technical Standards

The key technical standards which will be employed to ensure that the proposed activities do not give rise to a significant environmental impact are summarised below:

- The Environmental Permitting (England and Wales) Regulations 2016;
- Develop a management system: environmental permits, February 2016;
- Control and monitor emissions for your environmental permit, February 2016;
- Risk assessments for your environmental permit, February 2016; and
- Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste, May 2013.
- Fire Prevention Guidance (published July 2016).

In summary, the rules and operating procedures employed at the site will ensure that:

- All waste is managed in accordance with the Environmental Permit and legal requirements;
- The management and prevention of fires on site will be controlled via the Fire Prevention Procedure;
- The storage and treatment of waste is undertaken on impermeable surfacing with sealed drainage;
- Any storage vessels, tanks or containers used for the storage of any liquid fuel oil or other potentially polluting liquids/materials shall at all times be labelled as to the contents, and will be fit for purpose;
- Vehicles and plant will be appropriately maintained to ensure that operation will not give rise to unacceptable noise or vibration levels; and
- The risk of fugitive emissions (dust, noise, odour, pest and litter) is minimised;

Procedures are in place for the regular inspection and maintenance of storage areas and associated infrastructure, including site surfacing, drainage systems and containment measures. Records will be maintained detailing any action taken to repair infrastructure and faults. An Accident Management Plan is maintained and regularly reviewed to assess and minimise environmental risks and hazards of accidents and their consequences.

## 5.0 Conclusion

The overall conclusion from the studies undertaken in support of the permit variation application is that there is unlikely to be a significant environmental impact upon potentially sensitive receptors as a result of the proposed Environmental Permit application.



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Timberpak is fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and with the implementation of the company's management system.

## **APPENDICIES**

### **Appendix 1 - Proposed EWC Codes**

# TIMBERPAK EWC CODES – LEEDS 2



03 01 01 Waste bark and wood
03 01 05 sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04
03 03 01 Waste bark and wood
15 01 03 Wooden packaging
17 02 01 Wood
19 12 07 Wood other than that mentioned in 191206
20 01 38 Wood other than that mentioned in 200137

Wood wastes will be stored at the site as follows:

- Unprocessed wood (loose, in its largest form)
- Processed wood (loose, chipped)