

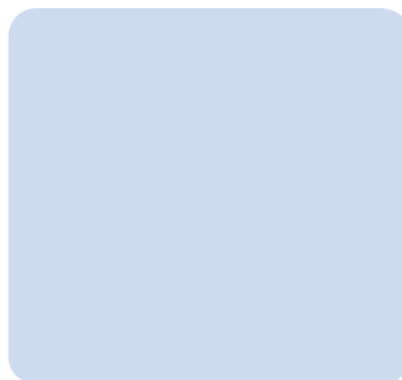


Non-Technical Summary

Environmental Permit Application

Materials Recycling Facility

On Behalf of Wastesavers Limited



Date: August 2015

Our Ref: JER6447

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Date:	August 2015	
Revision:	0	
Project Number:	JER6447	
Document Reference:	Non-Technical Summary	
Document File Path:	O:\JER6447 - WRAP Newport\5. Reports\1. Draft Report\Permit application\Non-Technical Summary.doc	



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1 Non – Technical Summary

1.1 Introduction

- 1.1.1 This Non-Technical Summary relates to an application for a bespoke waste operation environmental permit. The applicant and operator of the proposed Materials Recycling Facility (MRF) is Wastesavers Limited International Limited (“Wastesavers”).
- 1.1.2 Pre-application discussions with NRW have focussed on the presence of an existing regulated activity at the site. The proposed facility will be an expansion on the current site operations; historically the site has been regulated by a series of waste exemptions. The application will allow for an increased throughput of materials and an expansion of permitted wastes, which will help increase the recycling rate in the area meeting new statutory recycling targets. The proposed throughput of the facility is approximately 21,000 tonnes per annum.
- 1.1.3 The MRF will treat and store paper, cardboard, cans, glass, plastics, textiles and food wastes before onward transfer for recycling/re-use. The proposed boundary can be seen in drawing JER6447-PER-004_D_150803_InstallationBoundary.

1.2 Site Location

- 1.2.1 The application area is located c.1.8 km southeast of Newport City Centre and c.50 m east of the River Usk at National Grid Reference 332012, 186231 (*Drawing JER6447-PER-001_D_150526*). The area is bordered to the immediate west by the River Usk, to the north and east by commercial and industrial units, and to the south by Stephenson Street with a recreation area, Coronation Park beyond.
- 1.2.2 The application site is approximately 0.87ha in area and comprises the existing Wastesavers Recycling Depot plus an additional area of currently vacant land to the north east that is 0.28ha in size. The two sections comprise of; the existing MRF comprising of a main yard and existing building the front of which houses the reception area, offices, meeting room, canteen and toilet/cleaning facilities for staff, and the back of which contains the waste processing hall. The other section of the application site is a portion of adjacent land which will be developed to extend both the boundary of the current site and the existing building to facilitate additional waste storage and loading space. Access to the site is via the existing access to the MRF from Esperanto Way.

1.3 Proposed Activities

- 1.3.1 The proposal will see the facility operate as a waste operation, regulated by a Waste Operation Environmental Permit With an approximate throughout of approximately 21,000 tonnes per year.
- 1.3.2 The current MRF operated on site will be expanded to increase storage space. This facility will continue to receive local authority public waste and commercial waste but will increase the

throughput to meet legislative requirements for recycling. The list of permitted waste types will also be expanded. The proposed layout of the new site is shown in Drawing. JER6447-PER-004_D_150803.

1.3.3 The existing Waste Reception and Treatment building (currently housing a waste reception area, mechanical and manual sorting area and baling area) and site offices will remain in their current locations in the centre of the site. Waste storage areas will move to the newly extended area of the site (as per Drawing *JER6447-PER-004_D_150803*).

1.3.4 The main elements of the MRF will comprise:

- Pre-Acceptance Waste Assessment;
- Weighbridge;
- Waste acceptance;
- Waste Reception building (bulker, bailer) and storage;
- External storage;
- Vehicle wash;
- Offices;
- A new one-way circulation route around the site with a new egress onto Esperanto Way;
- Additional Parking; and
- Fire Detection and Protection System.

1.4 Management and Training

1.4.1 The Environmental Management System (EMS) will be established in accordance with the requirements of EA Horizontal Guidance Note H6 – Environmental Management Systems. The EMS will be combined with both the quality and health and safety management systems to form an Integrated Management System (IMS).

1.4.2 All staff and contractors will be made aware of the EMS as part of the induction training and a copy will be made available on site.

1.4.3 A system for keeping all relevant records including but not limited to the following will be developed and implemented prior to commissioning:

- transfer notes /duty of care documentation;
- records of incidents, accidents and emergencies including details of follow-up; and
- other records required to be kept by the permit.

1.4.4 This procedure will be expanded to cover all aspects for record keeping required by the EMS under EA Horizontal Guidance Note H6 – Environmental Management Systems.

- 1.4.5 As part of the formal EMS, systems will be developed and implemented for undertaking audits, setting and reporting of environmental performance, objectives, targets and programmes for future improvements.
- 1.4.6 Prior to commencing commissioning on biomass material, all key procedures will be in place as detailed below.

1.5 Site Condition Report and Closure

- 1.5.1 In the event of the facility ceasing to operate and de-commissioning is required, a detailed Site Condition Report and appropriate application will be submitted to Natural Resources Wales.