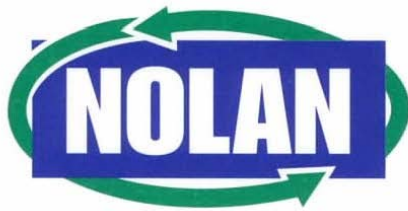




RECYCLING LIMITED  
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## SD6 – Nolan Recycling Non-Technical Summary

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Approved October 2015



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## SD5 – Nolan Recycling - Non-Technical Summary

### Non-Technical Summary Describing Application

The Transfer Station, The Old Quarry, Stormy down, Pyle,  
Bridgend, CF33 4RS

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Prepared by: Technia Environment and Planning, Suite 4, St. Margaret's Park, Pengam Road,  
Aberbargoed, CF81 9FW.

## **The Applicant**

This application to vary an existing bespoke Environment Permit (EP) is made by Nolan Recycling Ltd.

## **Summary of the Regulated Facility**

The regulated facility is located at The Transfer Station, The Old Quarry, Stormy Down, Pyle, Bridgend, CF33 4RS (National Grid Reference SS 84153 80555).

The site is located south east of the village of Pyle at Stormy Down, where a range of operational and disused quarries, agricultural land and forestry, restored landfill and waste facilities are located. Pockets of industrial and commercial business border the existing and disused quarries.

The nearest residential property is situated approximately 0.26km southeast of the site. The closest occupied non-residential property is an End-of-Life Vehicle treatment facility located around 50m from the site boundary.

The applicant is making this application to vary their current bespoke Environmental Permit (EPR/BP3599SZ) in order to increase the scope of treatment activities carried out at the site. The variation will include all of the current waste transfer and treatment activities being carried out at the site plus the addition of the following post-sorting processing steps:

- Shredding and screening of Wood Waste to produce wood chip
- Crushing and screening of Inert and Excavation Waste to produce Quality Protocol – compliant aggregate products and soils for construction
- Baling of combustible waste to produce Refuse Derived Fuel (RDF)
- Separation of Process Fines (Trommel Fines) to aid recovery or disposal.

This variation seeks no increase in incoming tonnage of waste beyond the 75,000 tonnes per annum already permitted.

The site has planning consent to carry out the proposed activities.

The regulated facility is designed to store and separate wastes, such that the wastes may be segregated and recycled in accordance with the Waste Hierarchy. The principal objective of the site is recovery of recyclables from source segregated and mixed waste streams and this will be achieved using a series of manual and mechanical methods. Having passed through the process, the separate waste streams may be subject to further treatment to assist in the storage, transportation and recycling of the wastes.

Fundamentally, the site will consist of the following 3 main areas.

1. Waste Reception
  - a) Reception
  - b) Weighbridge
  - c) Site Offices and Welfare Facilities
2. Waste Transfer and Processing Buildings
  - a) Waste inspection area

- b) Manual sorting area
  - c) Mechanical sorting and picking line area
  - d) Process fines treatment area
  - e) Baling areas for recyclates and combustible materials
3. Waste Storage and Processing Yard
- a) Incoming waste storage area
  - b) Quarantine area
  - c) Baled and bulked recyclate storage areas
  - d) Wood processing and storage area
  - e) Inert and excavation waste processing and storage area

### **Supporting Documents**

A package of Supplementary Information (reports, drawings and other documentation) supports this application. These include documents providing information required within the Environmental Permit application documents, details of the regulated facility and its environs, and documents that demonstrate how the applicant will comply with the requirements of any issued permit.

### **Environmental Risk Assessment**

An Environmental Risk Assessment (ERA) accompanies this application.

The ERA demonstrates that the proposed facility does not present a significant risk to the environment. In this respect the operational proposals will manage/control any potential risks that should arise by implementing good management practices.

### **OPRA Assessment**

As a Tier 3 facility an OPRA Assessment has been carried out and the spreadsheet submitted with this application. The OPRA Assessment is used by Natural Resources Wales to assess the risk to the environment from sites they regulate and allows them to target their resources at facilities that pose the greatest risk to the environment.

### **Environmental Management System (including Operational Proposals)**

The facility will be managed to minimise any impacts on the environment. The company proposes to use its own internal Environmental Management System to manage any risk.

The EMS includes a Working Plan that describes the proposed operations and details proposals to manage/control any potential risks that should arise through site design and implementation of good management practices. A Site Emergency Plan complements the Working Plan and identifies environmental hazards that could arise and the steps to be taken by the operator in the event of such an incident.

The Environmental Management System is a live document that is reviewed and updated regularly and will be maintained for the lifetime of the facility.

The Environmental management System is an extensive document and for the purposes of providing information to support this application, only the contents page and Working Plan have been submitted.

