



## **Non-Technical Summary**

### **General Introduction:**

The site is located at Unit 6, Tremorfa Industrial Estate, Off Martin Road, Cardiff, CF24 5SD.

### **Bespoke Permit Application**

Sims Group UK Limited has submitted the enclosed application for a bespoke permit.

This Metal Recycling facility will be operated by Sims Group UK Limited. It will form a strategic component of the network of recycling facilities operated by the company throughout England and Wales.

The site will receive process and recover ferrous and non-ferrous metals from scrap and will act primarily as a source of ferrous feedstock for the steel manufacturing industry.

The site will undertake a range of waste management activities including;

- Storage and treatment of ferrous and non-ferrous metals;
- Storage and treatment of general mixed scrap metal;
- Storage and treatment of End of Life Vehicles (ELVs);
- Storage of Waste Electrical and Electronic Equipment (WEEE);
- Storage of Waste Batteries;
- Storage of Waste Tyres.

### **Relevant Regulations, Technical Guidance Notes and other documentation**

In accordance with the Environmental Permitting (England and Wales) Regulations, operators are required to confirm whether their proposed operation will take place in line with standards set by any relevant Environment Agency Sector Guidance Note and legislation. Where the proposed operations will deviate from the relevant Guidance Note or where there is no guidance for the operation, the permit supporting information must include:

1. Description of the operation that will take place at the site
2. Justification of the measures that will be used to control emissions from the processes.

There is no specific Sector or Technical Guidance Note for all the operations at Cardiff Tremorfa. However, a number of documents are relevant to the operations and Sims operates in accordance with these:

- Guidance on the Best Available Treatment Recovery and Recycling Techniques (BATRR) and treatment of Waste Electrical and Electronic Equipment Directive, DEFRA
- Environmental Permitting Guidance Waste Electrical and Electronic Equipment Directive, DEFRA
- Environmental Permitting Guidance, the Waste Framework Directive, DEFRA

- Sector Guidance Note EPR5.06: Guidance on the recovery and Disposal of Hazardous and Non-hazardous Waste, Environment Agency

Relevant legislation covering the activities on site is as follows:

- Waste Framework Directive
- WEEE Directive
- Hazardous Waste Directive
- ELV Directive

#### Risk Assessment:

The risk assessment document has considered all potential risks from the site and identified mitigation measures for odour, noise and vibration and fugitive emissions to ensure no significant impact on the environment.

Surface water run-off from the site would drain to foul sewer. A risk assessment in the form of the Environment Agency's H1 Risk Assessment Tool has been completed and demonstrates the risk to the receiving water will be insignificant

The risk assessments were submitted with the application.

#### Environment Management System:

The site will operate an Internal Environment Management System.

Employees working at the site will be appropriately trained to ensure the effective operation of the site.

End of Summary