

## **Summary of EMS for the Bardon Waste Transfer Station**

The Bardon Waste Transfer Station EMS contains the following information:

### **Introduction**

A description of the site including its location, the operator and the summary of the operator and other general information on the design and operations of the site (including the site layout).

### **General Considerations**

The description of the activities allowed at the site and the tonnage of waste to be managed under these activities (including any limitations associated with hazardous or clinical waste).

The total tonnage that can be accepted per annum at the site as well as the approximate tonnage per annum of the breakdown of the waste types expected to be delivered per annum within the total quantity per annum.

The permitted waste that can be accepted at the Bardon Waste Transfer Station and the sources of such waste and the acceptable methods of transporting such waste to the site. This includes the specific types of waste accepted at site under the European Waste Catalogue codes.

The methods that are utilised to store the permitted waste types and how such waste would be delivered to the site.

The types of waste to be stored separately on the site the site to maximise any potential recovery and move the management of such waste up the Waste Hierarchy.

Limitations to the activities of the site to ensure environmental compliance.

The hours of operation on the site.

The details of the site operator and list of Technically Competent Managers that will be managing the site.

Details of the traffic movements on site and methods for managing the delivery and collections of waste

### **Site Engineering and Drainage**

Surface water drainage including flow directions, where such drainage connects to the sewerage network and locations of any interceptors, retainment systems and lock off taps to be activated in the case of a fire.

Foul water drainage including flow directions and where such drainage connects to the sewerage network.

### **Site Infrastructure**

Details of the site engineering including design and construction of impermeable surfaces, the transfer station building, lighting, road and parking areas.

Details of the site engineering of the site office.

Details of the site identification board which include: Site name and address, Environmental Permit number, site rules, opening hours, site operator, telephone numbers of the operator (including and emergency number for the operator) and the Environment Agency hotline number.

Mobile plant used on the site and their general maintenance and storage routines.

The processes for undertaking any works on site and the Safe System of Work procedures to be followed.

Details of the site security utilised on the site

### **General Site Operations**

The methods employed to ensure the control of litter on the site including for those vehicles delivering and removing waste from the site.

Processes for managing leaks and spillages on site and the inspection routine for any liquid storage containment facilities and their bunding whether for waste liquids or for operating the site (e.g. Diesel tank).

The processes for managing a fire or site including the operations of the any infrastructure in the building to prevent fires or minimise the spread between stockpiles. This includes emergency evacuation procedures and the process for notifying the appropriate bodies (Environment Agency, Fire Service etc). This incorporates the Fire Prevention Plan.

The methods for identifying, managing and removing non-compliant wastes that may be delivered to the site, including the location and appropriate use of the quarantine area.

The waste pre-acceptance procedures for the site to ensure that only compliant waste is delivered to the site (including ensuring deliveries are only be brought to the site by registered waste carriers).

The waste acceptance procedures for the site to ensure that only compliant waste accepted at the site.

The process for identifying any waste that could be recovered and ensure the principles of the Waste Hierarchy are considered for any waste delivered to the site.

The process for collecting and removing waste from the site to ensure that it is only removed from the site to an appropriate licenced waste treatment or disposal facility.

The processes for handling and managing clinical waste delivered to the site by Waste Collection Authorities

### **Amenity Management and Reporting**

Dust, Fibres and Particulates – The site infrastructure, the management processes and storages methods are detailed to ensure the control of dust emissions from the site. This incorporates the Dust Management Plan

Odour – The site infrastructure, the management processes and storage and storage methods are detailed to ensure the control of odour emissions from the site. This incorporates the Odour Management Plan.

Pests - The site infrastructure, the management processes and storage and storage methods are detailed to ensure the control of odour emissions from the site. This includes controls to manage vermin, birds and other scavengers. This incorporates the Pest Management Plan

Litter - The site infrastructure, the management processes and storage and storage methods are detailed to ensure the control of litter from the site.

### **Site Records**

Details of where the records of waste delivered and removed from site, any incidents and other regular monitoring records are stored.

Details of the records that will be kept of all waste movements to ensure they are kept for the appropriate period of time in a secure environment.

Details of the site diary, where it will be kept and the information that will be recorded within it.

The records of the attendance by the Technically Competent Managers.