



Recycling and recovery UK

Ashton Street Sweeping Facility

Application for a Bespoke Environmental Permit

Non-Technical Summary

Introduction

This Non-Technical Summary forms part of the application to gain an Environmental Permit (permit) for Ashton Street Sweeping Facility.

Ashton Street Sweeping Facility (the site) is located within United Utilities Ashton Waste Water Treatment Works at Ashton Street, Dukinfield, SK16 4RN at National Grid Reference (NGR) SJ 93033 97252.

The Application

The site is to be operated as a Street Sweeping Treatment Facility with an annual waste input of 50,000 tonnes.

The site will accept predominantly commercial and municipal street sweeping material. The majority of the material treated will have been collected in smaller road sweeping vehicles and bulk loaded into lorries at a transfer station prior to arrival at this site. The site could also accept grit wastes and Reed bed materials from United Utilities treatment facilities. However the plant has the capability to treat a range of waste and might accept occasionally waste from different waste streams ranging from minerals and sands, soils and stones, sludges and wastes from the water and waste industry.

In line with similar facilities of this type, all the activities at the site will be undertaken outside. All the materials delivered to the plant will be offloaded into storage bays. The material will then be loaded into the treatment plant feed hopper via a bucket on telehandler type mobile plant. All the material undergoes the same process treated via a physical washing facility consisting of screening, washing, grading, sorting and separation by gravity, centrifugation and dewatering for the purpose of recovering the components, grit, sand, organics, metals, aggregates and plastics. These resulting products and outputs are stored in bays before being removed from site and used for recycling or recovery via the most effective route to reduce as far as possible the amount of material going to landfill.

The primary aim of the plant is to recycle and recover materials from the input materials, however they might be occasions where some materials need to be disposed of after acceptance via established waste rejection procedures detailed in the Site Management Plan, or following primary treatment.

The Environmental Risk Assessment and Site Management Plan detail the appropriate management procedures and mitigation measures in place to prevent or minimise the impact of the activities on the



environment and human receptors. Additionally an Odour management Plan, a Dust Management Plan and a Noise Impact Assessment with a Noise Management Plan have been included.

The site will operate in accordance with SUEZ's accredited environmental management system, this will ensure that adequate management systems will be used at the site including procedures for monitoring, accident prevention and control of emissions.