

## Berwick Transfer Station and Household Waste Recycling Centre

### Application to vary an Environmental Permit

#### Non-Technical Summary

##### Introduction

This non-technical summary forms part of the application to vary the existing permit (EPR/TP3594ZM) currently in place at Berwick Transfer Station & Household Waste Recycling Centre (the site).

The site is located at North Road Industrial Estate, Berwick-upon-Tweed, Northumberland, TD15 1UN at National Grid Reference (NGR) NT 99238 55123.

##### The Application

The site currently holds an Environmental Permit (permit) reference EPR/TP3594ZM (EAWML 64187) to operate a household, commercial and industrial waste Transfer Station and a Household Waste Recycling Centre (HWRC). Both activities are permitted to accept hazardous and non-hazardous waste and have a combined annual throughput of 25,000 tonnes.

According to the current permit, Table 2.2 provides an exclusion which states that the site must not accept '*wastes that are in a form which is either sludge or liquid*'. This condition is contradictory to the list of waste codes that are provided in the same table. As such, this application seeks to vary the environmental permit to modern conditions and remove the contradictory text.

In addition, this application seeks to add the waste codes listed in Table 1 below.

**Table 1 - Proposed Waste Codes**

EWC Code	Description
13	OIL WASTES AND WASTES OF LIQUID FUELS
13 02	Waste engine, gear and lubricating oils
13 02 04*	Mineral-based chlorinated engine, gear and lubricating oils
13 02 08*	Other engine, gear and lubricating oils
15	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01	Packaging (including separately collected municipal packaging waste)
15 01 10*	Packaging containing residues of or contaminated by dangerous substances
15 01 11*	Metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers
15 02	Absorbents, filter materials, wiping cloths and protective clothing

15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
<b>16</b>	<b>WASTES NOT OTHERWISE SPECIFIED IN THE LIST</b>
16 05	Gases in pressure containers and discarded chemicals
16 05 04*	Gases in pressure containers (including halons) containing dangerous substances
16 06	Batteries and accumulators
16 06 03*	Mercury-containing batteries
<b>19</b>	<b>WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE</b>
19 12	Wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 06*	Wood containing dangerous substances

It is important to note that the permit variation involves the acceptance of waste streams that are permitted to be accepted at the site but are limited to specific waste codes. There are no proposed changes to the operational characteristics of the site or the annual tonnage. Therefore, it is considered very unlikely that the proposed variation will result in any increased risks associated from these alterations and additional waste codes.

The information provided within this application is in accordance with advice from the Environment Agency as part of basic pre-application process, reference EPR/TP3594ZM/P001. A copy of the basic pre-application advice email (dated 27/09/2023) is included with this application.

The Environmental Risk Assessment and Operations and Emissions 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.

A summary of the overall environmental risk from the site and appropriate required Management Plans are summarised below.

**Table 2 - Summary of Overall Risk**

Hazard	Overall Risk	Detailed Management Plan Required?
Odour	Low	No – proposed waste codes are not putrescible in nature and therefore the risk of odour is not expected to increase as a result of this variation. Nevertheless, the risk of odour has been addressed as part of the Environmental Risk Assessment.
Noise	Low	No – there are no proposed changes to the annual throughput, storage capacity or the plant and machinery that will be used at the site. As such, the risk of noise and vibration is not expected to

		increase as a result of this variation. Nevertheless, the risk of noise has been addressed as part of the Environmental Risk Assessment.
Pests	Low	No – proposed waste codes are not putrescible in nature and therefore the risk of pests is not expected to increase as a result of this variation. Nevertheless, the risk of pests has been addressed as part of the Environmental Risk Assessment.
Dust	Low	No – not requested by the EA during pre-application discussions. Although some of the proposed waste codes may present a risk of dust, it's key to note that the site is already permitted to accept waste codes that pose a potential risk to dust. In addition, there are no proposed changes to the operational characteristics of the site including the storage capacity or annual throughput. As such, the risk of dust is not expected to increase as a result of the proposed changes. Nevertheless, the risk of dust has been addressed as part of the Environmental Risk Assessment.
Mud/Litter	Low	No - not requested by the EA during pre-application discussions. Nevertheless, the risk of mud and litter has been addressed as part of the Environmental Risk Assessment.
Fire	Low	Yes – a Fire Prevention Plan has been submitted as part of the environmental permit application.

The site will continue to operate in accordance with the SUEZ 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.