

# ***Non Technical Summary***

***Perry Road Recycling Facility, Perry Road,  
Dagenham, RM9 6QD***

***Variation Application EPR/DB3502TZ***

*Prepared by*



*For*

***Recycled Material Supplies Limited***

**March 2023**

[RMS-DAG-NTS-01]



## NON TECHNICAL SUMMARY

Recycled Material Supplies Limited operate a Physical Treatment facility in Perry Road, Dagenham, RM8 6QD.

The Environmental Permit EPR/DB3502TZ was originally issued on 31 March 2016 to operate an aggregate recycling facility. This permitted the treatment of up to 250,000 tonnes per annum of general construction, demolition and excavation waste.

In January 2019, the permit was varied to include a new aggregate washing activity, extend the site boundary, permit the external storage of waste and update the drainage plan which was a pre-operational condition.

In June 2021, the permit was varied to include the following waste codes:

010102 waste from mineral non-metalliferous excavation

101208 waste ceramics, bricks, tiles and construction products

150107 Glass packaging

170202 Glass

170904 mixed construction and demolition waste (restricted to mixed soils, concrete and bricks only)

191205 Glass

191302 solid wastes from soil remediation other than those containing dangerous substances.

200102 Glass

### Proposed Changes

It is proposed to amend the permit to enable the operator to receive and treat hazardous construction, demolition and excavation waste. This will change the nature of the facility from a waste operation to an installation.

The following activities are required:

Section 5.3 Part A (1) (a) Disposal or recovery of hazardous waste with a capacity exceeding 10tpd involving: ii) Physico-Chemical Treatment

Section 5.6 Part A(1) (a) Temporary storage of hazardous waste within a total capacity exceeding 50 tonnes

Table 1 provides the proposed waste list:

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**Table 1 – List of Wastes to be Added to the Permit**

<b>17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)</b>	
17 01	concrete, bricks, tiles and ceramics
17 01 06*	mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing hazardous substances
17 05	soil (including excavated soil from contaminated sites) stones and dredging spoil
17 05 03*	Soil and stones containing hazardous substances
17 05 05*	dredging spoil containing hazardous substances
17 06	Insulation materials and asbestos containing construction materials
17 06 05*	Soil based Construction materials containing asbestos
17 09	other construction and demolition wastes
17 09 03*	Soil containing hazardous substances with inclusions only
<b>19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF SITE WASTE WATER TREATMENT PLANTS AND PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION / INDUSTRIAL WASTE</b>	
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 04*	treated soils containing hazardous substances only
19 12	wastes from the mechanical treatment of wastes
19 12 11*	treated soils containing hazardous substances only
19 13	wastes from soil and groundwater remediation
19 13 01*	solid wastes from soil remediation containing hazardous substances

It is also proposed to increase the annual waste throughput to 350,000, with no more than 100,000 tonnes of waste being hazardous.

A Risk Assessment has been carried out and is provided as a separate report RMS-DAG-ERA-V1. The assessment has shown that due to the site's location and operational controls in place, there will be no risk to the environment or human health.

The site will have two Technically Competent Managers, with qualifications to manage hazardous waste. There will be a chemist based at the site and a purpose-provided laboratory for carrying out testing and analysis.

The building will be used for receiving and treating hazardous waste, under controlled conditions. With a full audit trail including pre-acceptance testing, on-site testing, tracking, batch control and dispatch.

The company has an Environmental Management System that will be updated to incorporate the controls required for managing hazardous waste.

The only potential emission is dust. The site has an existing Dust and Emissions Management Plan. This has been updated to include the hazardous waste controls.

A PM10 monitor is on site and monitors the PM10 in the atmosphere, with an alarm to notify the site manager when the level exceeds the trigger value. The data is provided to the Environment Agency.

## **NON TECHNICAL SUMMARY**

The site operations will continue to include recording and reporting data to the Environment Agency at the agreed frequency. In addition to the Waste Transfer Notes currently used, Consignment Notes will be used for the hazardous waste.

Only RMS vehicles will be used to deliver hazardous waste. This allows RMS to maintain full control of this waste from pre-acceptance and site acceptance. All RMS drivers involved with transporting hazardous waste will receive training and will be subject to regular auditing for compliance.

All site based staff will receive training for the new procedures.