ENVIRONMENTAL PERMIT 'EPR/AB3438RY' VARIATION APPLICATION

MYTUM & SELBY WASTE RECYCLING FACILITY MORLEY ROAD, HULL

NON-TECHNICAL SUMMARY:

Mytum and Selby Waste Recycling Limited operate a Waste Management Facility located on Morley Street, Hull, North Humberside, HU8 8DN (National Grid Reference: 510098 430915). The site has a long industrial history and past land use has involved operations by the Holliday Pigments company for the production of the synthetic pigment 'ultramarine'. The Environmental Permit for this site was issued in October 2012, which consented the operation of a Materials Recycling Facility (MRF) and an End of Life Vehicle (ELV) Facility on-site. This permit originally authorised the storage, processing and dispatch of non-hazardous comingled recyclates and 'black bag' mixed wastes from household, commercial and industrial sources at the MRF. Storage, treatment, depollution and dispatch of both hazardous and non-hazardous wastes generated by the de-pollution at the ELV facility was also included in the Environmental Permit.

In September 2017, an Environmental Permit Variation was granted for the site. This stipulated that the ELV Facility was to be removed, therefore, vehicle storage, depollution and dismantling would no longer be carried out. The variation also included the addition of further treatment operations, i.e. crushing, blending, washing and bulking, as well as addition of further non-hazardous liquid and food-related waste types. The permit variation also stipulated a maximum annual waste acceptance of 200,000 tonnes.

A permit variation application was determined by the Environment Agency in June 2021 (V004) which included the addition of non-hazardous waste codes and descriptions to the previous list of wastes, an amendment of the 50 tonnes per day treatment limit for non-hazardous wastes specified in in Table S1.1 (it is considered that this was previously included in error during a previous issue of the Environmental Permit) and an extension to the current treatment and bulking/transfer operations to process hazardous waste streams (including the addition of hazardous waste codes and descriptions).

The most recent variation (Environmental Permit Ref: EPR/AB3438RY/V005) was determined 10th January 2023 which enabled the site to undertake a new clinical waste treatment and transfer operation, including additional hazardous and non-hazardous waste codes for the new operation. Additionally, the variation amended the activity 'Storage and Treatment of Hazardous and Non Hazardous Waste' to allow external storage of hazardous wastes. The maximum tonnage of hazardous waste currently permitted (in aggregate, including A1, A2, A3 and A4) to be stored on site shall not exceed 50 tonnes at any one time.

The cumulative hazardous waste treatment capacity for the site is currently restricted to less than 10 tonnes per day, controlled through agreed procedural management controls. The maximum hazardous waste storage capacity is also currently restricted to 50 tonnes.

Following successful establishment of the hazardous waste treatment business at the site, the operator is now seeking an extension to the daily treatment and maximum storage capacities of the current hazardous waste treatment and transfer activities. These increases extend the capacities above the installation activity thresholds specified in the Part 2 of Schedule 1 to he

Environmental Permitting Regulations. No changes are proposed to the modes of treatment carried out on hazardous wastes streams at the site. In lieu of the increase capacities the following Schedule 1 activities will be included on the Environmental Permit:-

- Section 5.3 (a)(iv) repackaging of hazardous waste prior to submission to any of the other activities listed in Section 5.3
- Section 5.3 (a)(ii) physico chemical treatment of hazardous waste (thermal sterilisation of clinical waste and container washing, and shredding of hazardous and non-hazardous waste)
- Section 5.6 temporary storage of hazardous waste (>50 tonnes)

The daily capacity for the clinical waste treatment activity will be increased from the current 1.9 tonnes per day (t/d) to 5 t/d, to facilitate 24-hour operation instead of the current 8-hour restriction. Although this activity will still remain below the Schedule 1 threshold, the variation to an installation activity is required due to aggregation rules.

To support the increased hazardous waste treatment and storage capacities, this application also seeks a minor extension of the permit boundary. This extension will incorporate two existing bunded storage tanks and an adjacent bunded area to support the containerised storage of treated waste streams and effluents.

The application also includes the removal of non-chapter 18 waste codes from the permitted clinical waste treatment activity, as well as the removal of the WEEE authorised treatment and metal recycling activities from the permit. The waste codes that previously fell under WEEE ATF and metal recycling activities will now be included under the waste transfer activities.

Additionally, the operator is seeking to add new waste codes to increase the aggregated storage capacity for hazardous waste at the site. Furthermore, waste codes 16 10 02, 16 10 04, and 20 01 40, previously removed under a prior application against Environmental Permit EPR/AB3438RY, will be reintroduced for the storage and treatment of hazardous and non-hazardous wastes. These new and previous codes are detailed in the Supporting Statement. Finally, Mytum and Selby Hull Ltd will be changing the company name to MYgroup Hull Ltd as part of a full rebrand of the business. This new name will therefore be required to be updated on the new permit.