



Biffa Waste Services Limited

**Environmental Permit Application
Non-Technical Summary**

Middlesbrough Transfer Station

December 2023 (revision 1 - May 2024)

Middlesbrough Waste Transfer Station is currently operated under a Standard Rules 2008 No.3 permit, located on Brunel Road, and operated as a non-hazardous household, commercial and industrial transfer station with treatment. This permit was issued to Biffa Waste Services Limited on 14th June 2010. Biffa Waste Services ('Biffa') are now applying for a variation to amend this to a bespoke environmental permit for the site, as the proposed operations no longer meet the rules. This application has been prepared under the Environmental Permitting (England and Wales) Regulations 2016 (as amended). Herein the facility will be referred to as 'the Site'.

The site extends over an area of ~10,600m² and is centred on National Grid Reference (NGR): NZ 52695 20230. Since the site is situated on the Skippers Lane Industrial Estate, the immediate surrounding land use is primarily industrial.

Biffa is applying for a change to a bespoke permit and although there will be no changes to the permitted R and D code activities already covered by the existing Standard Rules permit, the bespoke permit variation application will look to allow wider storage of material in the external bays and externally in containers. The site intends to utilise the three external bays for storage of glass, mixed C&D, and scrap metal. In addition to this, storage of wood, mattresses, plasterboard, and bonded asbestos in containers stored externally.

Biffa is proposing to accept non-hazardous industrial and commercial waste streams for bulking and manual (including plant assisted) sorting for subsequent transfer off site to other Biffa permitted treatment facilities for recovery. In addition to non-hazardous wastes, bonded asbestos will be accepted for transfer off site for disposal. The waste storage areas will comprise impermeable surfacing with a sealed drainage system. The maximum annual throughput will be 75,000 tonnes.

Access for waste deliveries will be gained via Webb Road (off Brunel Road) and drive directly onto the Weighbridge opposite the entrance gate, these gates will remain closed when not in operation to aid in containment.

The nature of the waste management operations will provide the primary mitigation from any potential impacts to local amenity and the environment, particularly, from dust, particulates and noise. The Dust and Odour Management Plans have been prepared for the facility in line with Environment Agency guidance. Due to the scope and scale of the proposed operations and the proximity of the nearest residential property to the waste transfer building (~340m), it is considered that the risk potential for noise is low and a noise management plan is not required in accordance with the Environment Agency guidance.

The potential for contamination of soils and controlled waters from the storage of wastes within the building will be mitigated by the presence of impermeable concrete pavement and a sealed drainage system. The engineered surfaces within the external operational area will be installed in such a way that all surface water run-off from external operational areas is collected via a series of drains whereby it is then directed (via a series of drainage channels) to the combined drain on Brunel Road, with the exception of the glass bay which benefits from a sleeping policeman across the front of the bay to ensure any potential residues present on the glass are contained within the bay. This drainage system is cleaned regularly, and any potentially contaminated residue is disposed of to a suitably permitted facility. Therefore, the risk to the surrounding environment will be limited.

The external areas of the site will comprise a weighbridge, welfare facilities and other ancillary facilities to support other non-permitted activities to be carried out at the site. The site will continue to act as a depot and skip storage location for the Industrial and Commercial division's collection vehicles. Specified areas of the yard within the application site will serve as a parking and refuelling area for Biffa's fleet of Refuse Collection Vehicles (RCVs), however the skip storage area does not form part of the permitted facility.

To support this application for an EP, the following documentation is submitted in addition to this NTS:

- Application Forms (A, C2, C4 and F1) and associated appendices, including a summary of the Environmental Management System (EMS), List of Directors and WAMITAB/Certificates of Continuing Competence.
- Associated Drawings;
- An Environmental Risk Assessment;

- A Fire Prevention Plan;
- A Dust Emissions Management Plan;
- An Odour Management Plan;
- An Environmental Management System (EMS); and
- A Site Condition Report.

This application for the above changes is being submitted as a normal variation. This variation application has been prepared in accordance with Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016.