

Merseyside Waste Local Plan

BOX 1 Statement

General information

1. There has been no preapplication discussions for this submission, local businesses have been made aware through informal discussions with business owners.
2. The nature, volume and classes of waste (EWC's) can be seen in the attached permit ZP3439RM V003
3. Operations Hours are typically 8-5
4. Deliveries must be received on site and offloaded within the permitted boundary, storage and processing locations can be seen in the proposed site plans doc 21-647-00-04a
5. There are no residual wastes from the process. We accept wastes from all over the UK and recycle them on site.
6. Design details of the waste processing equipment can be seen in the attached document 21-647-00-05 as well as MULTEC Presentation.
7. The operation is permitted and regulated by the Environment Agency. Due to the nature of the wastes we accept on site (non food wastes) there is currently no requirement for a pest management plan. A noise and dust assessment will be conducted when the installation is complete and the equipment is being commissioned. These reports will be conducted in line with Environment agency permitting guidance as well as COSHH. Litter is regulated by the environment agency and is covered in waste management guidance. Daily checks are undertaken and untidy areas are noted and cleaned.

Environmental and Amenity Impacts

1. Air quality is not to be impacted by the operations on site. There are no point source emissions proposed for the installation.
2. A discharge consent is currently in place regulated by the environment agency and United Utilities. We are bound by the conditions within this agreement to remain compliant. There are to be no increases in discharge.
3. Ground stability has been assessed during the permit approval process – there are no issues concerning the ground stability on site.
4. There are no agricultural lands within 1000m of the site
5. There are no impacts to soil quality. The site is fully bunded and the surrounding areas are protected by concrete hardstanding, sealed drainage and curbing.
6. The site is classified as Very Low Risk for flooding of both surface water and by river or sea action according to the most recent environment agency assessment [Your long term flood risk assessment - GOV.UK \(check-long-term-flood-risk.service.gov.uk\)](#).
7. The site is located on a heavy industrial site and is in keeping with neighbouring businesses and buildings.
8. NA
9. There are no anticipated cumulative impacts expected as a result of industrial processes.
10. Potential health affects on humans is controlled with compliance with general health and safety regulation. In relation to the wastes being processed, COSHH assessments and controls are in place for the chemicals being handled.

Traffic and Transport Impacts

1. Due to the nature of the business and the fact that the equipment will be world class, we will attract business and transport from all corners of the UK. Inputs to site are limited by the volumes detailed in the permit. Wastes will generally be transported on curtain sider Tautliner vehicles, will be offloaded by forklift trucks and stored in bays awaiting processing.
2. We anticipate waste delivery and removal to be of the order 2-3 movements per day on average. To make the most of transport efficiencies we aim to ensure the vehicles arrive and leave as close to their permitted weights as possible so approx. 24 tonnes of waste per movement can be achieved.
3. 24 pallet Tautliners are likely to be used to deliver and remove wastes. They will enter site from the Draw Well Road entrance and exit onto Stockpit road. A one way traffic system will be in place.

Heritage and Nature Conservation Impacts

1. NA
2. NA
3. NA

Sustainability Impacts

1. The brand new and bespoke waste processing equipment being installed on site has been designed with efficiency in mind when processing waste. Calculations of true on site efficiency will be calculated in line with permit conditions as stipulated by the Environment agency.
2. The waste processing equipment will make significant impacts to reducing the impacts of climate change. Processing waste will produce recycling rates over 70% giving rise to a significant reduction in the need for raw materials and further environmental damage and CO2 emissions.
3. As well as receiving wastes from all over the UK, wastes from the local regions will be accepted as well, reducing the associated CO2 emissions with transporting out of the area to other sites.
4. The installation will create jobs for 5 people initially and up to 5 more when inputs increase over the first year up to capacity.
5. Energy demands and consumption will remain similar to the previous operations on site.

Landfill and Open Windrow composting specific impacts.

1. NA
2. NA
3. NA
4. NA
5. NA