NON TECHNICAL SUMMARY

1.1 An application has been submitted to vary an Environmental Permit on behalf of TJ Waste & Recycling Limited (TJ) at their facility Yapton Waste Recycling Facility, Northwood Farm, Burndell Road, Yapton, West Sussex, BN18 0HR.

1.2 The Environmental Permit was originally issued on 30 July 2007. It was transferred to TJ on 18 May 2012 and varied on 27 July 2012.

1.3 The permit reference is EPR/FB3330AE.

1.4 The following amendments are required:

- Change the Permit Boundary
- Increase the annual throughput from 25,000 tpa to 75,000 tpa
- Add EWC191212 Other wastes from the mechanical treatment of waste (restricted to mixed residual waste).
- Allow external storage of waste

1.5 The activities at the site currently include manual sorting, separation, screening, baling, shredding, crushing or compaction of waste.

1.6 The operations at the site will involve storing and transferring Household, Commercial and Industrial (HCI) wastes. Separating mixed waste using a screener, picking station and magnets.

1.7 The additional tonnage is required to allow TJ to receive waste collected by or on behalf of Local Authorities. Since the introduction of Simpler Recycling, Local Authorities are required to provide separate collections for recyclables, food waste and residual waste. This waste will be stored and transferred only. The additional land is required to accommodate this use.

1.8 The addition of EWC 191212 will allow TJ to receive mixed waste from other wastes and pass through the treatment operation to separate the waste. This waste will only include mixed residual waste (mixtures of plastic, wood, metal, paper, cardboard). It will not include trommel fines. TJ will either store this waste with the residual waste for transfer or pass through its treatment process.

1.9 At the current time, there is no intention to crush or shred waste. These activities will remain on the permit and if activated in the future, the associated management plans will need to be updated and approved by the Environment Agency before commencing with those operations.

1.10 A risk assessment has been completed to assess the risks associated with the proposed changes. This has concluded that the changes do not increase the risks from the site.

1.11 The application is supported by the following documents:

- Site Condition Report
- Non-Technical Summary
- Summary EMS / Proposed Changes
- Risk Assessment
- Fire Prevention Plan
- Odour Management Plan
- Dust Management Plan
- Noise Management Plan
- Pest Management Plan
- Site Plan showing changed boundary and proposed layout.

1.12 An operator has an Environmental Management System (EMS). A summary is provided with this application. The EMS includes procedures for training, maintenance, monitoring, dealing with complaints, recording and operations.

1.13 The site will not manage waste that gives rise to fine or dusty materials. A Dust Management Plan is not required.

1.14 No additional treatment activities or processing equipment will be required. A Noise Management Plan is therefore not required.

1.15 As the increase in tonnage is responding to the demand for additional transfer capacity for HCI waste, an Odour Management Plan has been prepared.

The Operator

1.16 The operator is a successful local business, The company specialises in waste management and bulk haulage, serving the construction, building materials and waste industries. The company has over 25 years' experience and operates Waste Management Facilities at the following sites:

- Southampton
- Portsmouth
- Tipner (Portsmouth)
- Northwood Farm, Yapton

1.17 The operational site at Yapton has continued without any significant compliance issues.

Proposed Changes

Site Boundary

1.18 It is proposed to amend the site boundary to adjoining land.

1.19 The current permitted area occupies approximately 5,060m^2. The total area for the permitted boundary will be 8,390m^2, which is an additional 3,330m^2 overall.

Annual Throughput

1.20 It is proposed to increase the annual throughput from 25,000 tonnes to 75,000 tonnes.

1.21 The total storage capacity on site will increase from 1,000 to 2,000 tonnes.

1.22 This can be facilitated by the increase to the permit boundary and the provision of a new larger building.

Add Waste Codes

1.23 The operator would also like to add EWC 191212 to the permit. This is a generic code for other wastes (including mixtures of materials) from mechanical treatment of waste other than those mentioned in 191211. In this case, the operator would accept residual mixed waste that has been produced at other waste sites and only contains mixed waste such as plastics, cardboard and paper. It will not include trommel fines. This will allow the operator to receive this waste and treat in the bespoke processing equipment to maximise the amount of waste separated for recycling. The remaining waste will be shredded for RDF production.

1.24 The existing operations produce EWC191212. There is no greater risk associated with receiving this waste from other waste operations that have only managed to achieve minor separation.

External Storage of Waste

1.25 The current permit only allows the external storage of soils and hardcore, plus completed and processed cardboard, paper and plastic bales. The permit needs to be varied to allow the external storage of waste, in accordance with the approved management systems.

1.26 External storage will include any gas canisters and batteries removed from the waste and handled as non-compliant. Gas canisters will be stored in a cage for ventilation. Batteries will be stored in appropriate containers which are leak proof and covered. The storage of such wastes outside of the building is a requirement of the Fire Prevention Plan.

1.27 There will also be some segregated waste stored in containers. Full containers will be covered pending removal from the site. These will be used to store

wastes that have been separated such as cardboard, metal, wood for example.

Existing Operations

1.28 The existing operations involve receiving waste from the company's waste collection business, which was received, treated and stored inside Building 1. Building 2 has recently been constructed and has been designed with acoustic features and is a better facility for treating waste.

Proposed Operations

1.29 Building 2 will be used for receiving, treating and storing waste from the collection service. Treatment includes manually and mechanically sorting waste into different components.

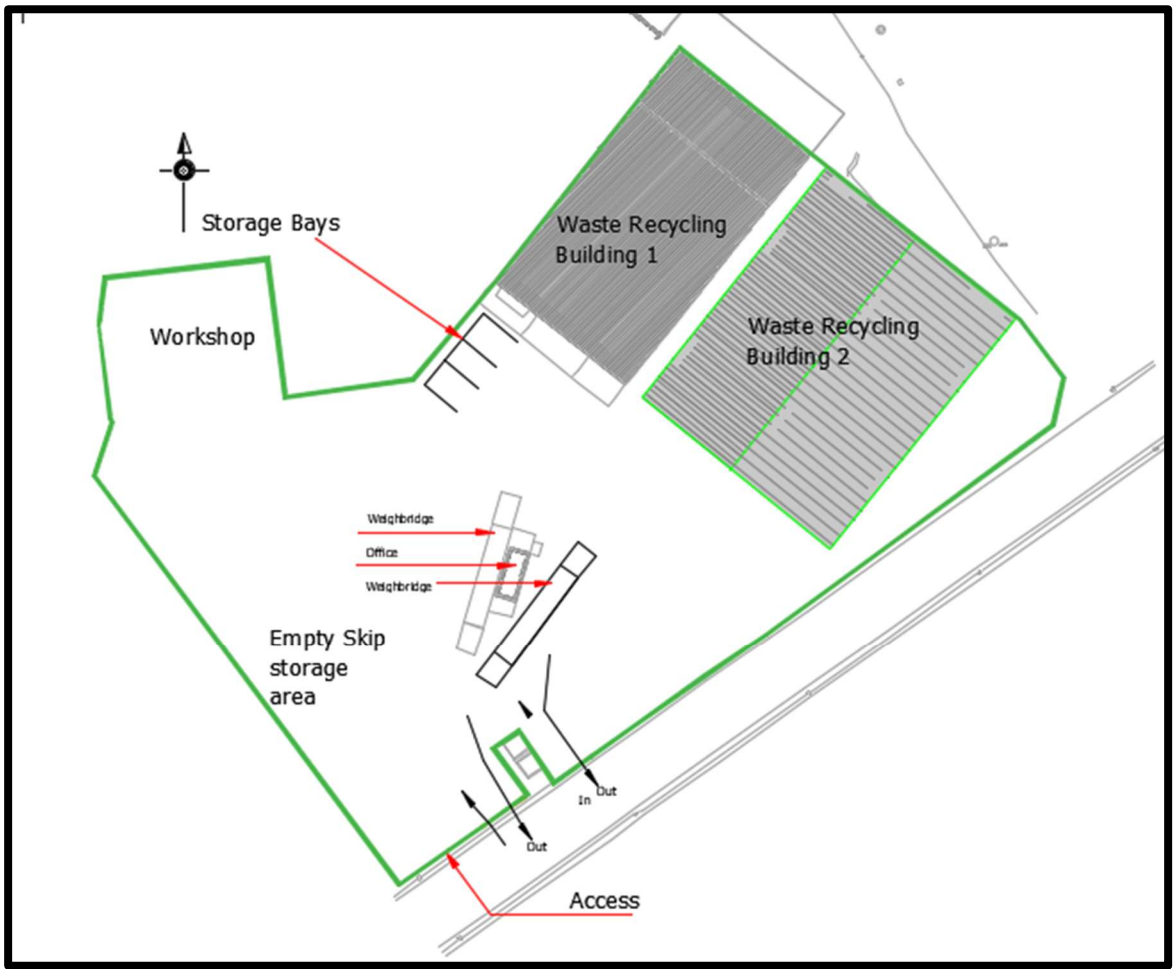
1.30 The treatment includes a trommel screen, picking station with conveyors and magnets.

1.31 Building 1 will be used to store mixed C&I waste and food waste collected by or on behalf of Local Authorities.

1.32 Residual waste and trommel fines produced in Building 2 may be stored in Building 1 if additional capacity is required.

1.33 The full site layout is provided in Drawing No. TJ-YAP-LAY-01 and indicated in Figure 1.

Figure 1 – General Site Layout



1.34 The risk assessment has demonstrated that the proposed changes will not increase the risk of harm to the environment or local amenity.