Waste Management Plan

DATE November 2017

SUBJECT Land at Tesco Extra, Wombwell Lane, Barnsley

REFERENCE RG/JB/2950ma/N001m

As required by the Barnsley Local Validation Requirements in line with the Barnsley, Doncaster and Rotherham Joint Waste Plan (2012), this Waste Management Plan has been prepared, setting out the expected waste arisings of the application proposals.

Given the application proposals are for a flexible retail unit with no end operator currently confirmed, it is not possible to calculate waste arisings based on an existing business model. As such, in order to provide expected waste arisings the below table sets out a calculation based on the British Standards for Waste management in buildings — Code of practice (BS 5906:2005). The calculations are based on the most appropriate development scenarios set out within Table 1 of the British Standards.

Development Scenario	BS Building Category	BS Equation for Weekly Waste Arisings (Litres)	Sales Area (m^2)	Expected Weekly Waste Arisings (Litres)
Scenario 1 (Convenience Goods Store)	Supermarket (Small)	Volume arising per m^2 of sales area (10L) x Square meterage	1,149	11,490
Scenario 2 (Comparison Goods Store)	Department Store	Volume arising per m^2 of sales area (10L) x Square meterage	1, 226	12,260

With regards to measures to reduce, reuse and recycle waste within the development, specific protocols will be set by the end occupier, so are not available at this time. Similarly, details regarding the waste management, recycling measures and measures to minimise the use of raw materials and pollution of any waste adopted during the construction process and how the development will be monitored following its completion cannot yet be confirmed given the early stage of the proposals and considering that no contractor or occupier has yet been confirmed. However, it is anticipated that the chosen contractor and occupier will adopt industry standards and operational best practice with regards to implementing an effective and sustainable waste management strategy.

In addition, the development proposals, as set out within the submitted Design and Access Statement and Planning Statement, are of a regular shape and format for any modern retailer with suitable provision of floorspace for back of house operations and appropriate servicing facilities and access. As such, the design and layout of the development proposals are such that it can easily accommodate a modern retailer with facilities for effective recycling and waste storage.

With regards to the potential to reuse or adapt existing buildings on the site, this is not relevant to the application proposals as there are not currently any buildings on the site.