

Appendix I - MRF - Proposed site layout

The MRF would comprise the following key components as illustrated in Drawings 1 and 2 below:

- site entrance using the already constructed entrance and access track;
- a gate house and weighbridges;
- a portal framed MRF building (approximately 131m long by 80m wide by 15.5m high) with roller shutter doors;
- 2 Fire Water Tanks (approximately 10.3m wide in diameter and 12m high);
- Pumphouse (approximately 7m by 8m and 3m high);
- staff and visitor parking;
- offices and Materials Analysis Facility;
- lighting and security fencing; and circulation areas.

In addition to the development of the new MRF it is necessary to undertake works across the Waste Transfer Station (WTS) network in Portsmouth, Southampton, and Hampshire to enable the amended material streams to be stored and bulked for onward transport. These works will involve changes to the internal layout of the WTS buildings such that the bays in which material streams are tipped are suitable to accommodate not only the new twin stream dry recycling system but also, where feasible a container for kerbside collected food waste to be tipped in.

Drawing 1 – Proposed Ground Floor Site Plan



Please note that the internal layout is not finalised due to the lack of clarity from Government regarding the detail associated with what materials will be



identified as needing to be collected in the Consistency in Recycling Collections Regulations that are expected later this year.

Drawing 2 – Proposed Roof Site Plan

