

## Kettering MRF

This £7M investment by Shanks comprised the construction of a new state of the art waste sorting plant designed to automatically sort up to 25-tonnes per hour of commercial and industrial waste.

The facility was built on an existing waste site which remained operational throughout the course of the works, and was delivered and commissioned ahead of programme in December 2012.

The site presented many challenges for construction due to its former uses, which included buried structures dating back to the old Kettering Furnaces and railway sidings that previously occupied the site.



### Duties undertaken by Stirling Maynard

- Lead consultant and project management of team of specialist sub-consultants required to prepare planning application, including waste planning consultant, noise consultant, M&E engineers, geotechnical engineers.
- Transportation assessment.
- Flood risk assessment.
- Outline drainage and building design.
- Preparation of Works Information for NEC3 D&B contract for civils, building, and building services works (priced contract with activity schedule).
- Site supervisor role for NEC3.
- Clients technical advisor for NEC3 contract, reviewing and advising on contractor's design submissions, advice on local electricity network reinforcement works. General technical assistance to NEC3 Project Manager during construction of works.
- Provision of advice to Client's QS for cost control purposes and assessment of compensation events.

#### **Client**

Shanks Waste Management

#### **Client's Technical Advisor & Lead Consultant**

Stirling Maynard

#### **Civil & Structural Engineer**

Stirling Maynard

#### **Civils & Building Contractor**

Bam Nuttall

#### **Plant Manufacturer / Installation Contractor**

Machinex

#### **Total Project Value**

£7M

