

# Integrated Waste Management Facility

**Client :**  
SITA UK

**Location :**  
West Sleekburn  
Northumberland

**Date :**  
2007 - 2008



The West Sleekburn project was built for waste management specialist SITA UK as part of their long term PFI contract for waste services for Northumberland County Council.

The £11m Integrated Waste Management Facility has two components – a Materials Recycling Facility (MRF) and a Waste Transfer Station, each of which is crucial to increasing recycling and diverting waste away from landfill.

The ultra-modern MRF facility will process 50,000 tonnes a year of mixed newspapers, magazines, cardboard, cans and plastic bottles collected by local district councils' kerbside recycling schemes across Northumberland.

Up to 70,000 tonnes of non-recyclable waste from surrounding areas will also be collected at the Transfer Station for onward transport to Teeside, where it will be used to generate electricity. (BAM Nuttall is also undertaking the civil works at the associated SITA Billingham Energy from Waste expansion in Teeside).

BAM Nuttall was appointed civil and building design and construct contractor by SITA UK . The scope of works comprised the civil, structural, building and building services works for the following:

- Materials Recycling Facility
- Waste Transfer Station
- Amenity building and SITA regional offices
- External works including access and facility roads/hard standing, pedestrian access, car parking, drainage, external lighting and security.

The works included:

- All groundworks including drainage, piling, building foundations and slabs.
- Building structural steelwork, cladding, louvers, roller shutter doors, internal doors, fittings, etc.
- Building services including lighting and power distribution, odour control, wash down facilities.
- Specially formed push walls for containing and sorting waste.
- Equipment foundations, electrical ducting.

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