



Northacre resource recovery centre

## **Background and technology**

In April 2011 Hills Waste Solutions and Wiltshire Council agreed the final terms for a 25 year contract and the construction of the Northacre resource recovery centre (RRC) in Westbury.

Building work on the site commenced in July 2011 and will continue for around 18 months. There will be a commissioning phase of six to nine months which is expected to start in December 2012 and Northacre RRC is planned to be fully operational by September 2013.

The Northacre RRC will use mechanical biological treatment (MBT)\* technology to process 60,000 tonnes of municipal waste each year and forms an integral part of Wiltshire Council's strategy to significantly reduce the amount of waste that is sent to landfill.

One of the key outputs of the Northacre RRC will be around 28,200 tonnes of solid recovered fuel (SRF) each year. Initially the SRF will be transported by road to port and then shipped to Europe for use in renewable energy plants until a local market has been established for this type of fuel. On average 10,000 tonnes of bio-stabilised residue will be sent to landfill.



The images on this sheet show the construction site as at July 2012. Updated images are available on the website: www.northacrerrc.co.uk

\* MBT uses natural microbes within waste to accelerate the decomposition process. The MBT process to treat waste takes up to 14 days and is carried out in a sealed building with a filtration system to control odours. As the waste dries, it loses over 30% of its original weight. Once dried, it is processed further to remove metals for recycling. It is from the remaining material that SRF is manufactured into a dry and sanitised material that can be safely handled.

# www.hills-waste.co.uk

### More information

There are a number of ways in which to keep up to date with developments at the Northacre RRC:

#### Website and blog

These online facilities provide up to date images of the site, details of the technology to be used, copies of the Northacre liaison committee minutes and details on planning applications, together with a contact form should you wish to contact the site's operators, Hills Waste Solutions.

www.northacrerrc.co.uk / www.northacrerrc.blogspot.co.uk

#### Northacre liaison committee

The liaison committee is made up of representatives from Hills Waste Solutions, local parish councils, Westbury Town Council, Wiltshire Council and neighbouring businesses. It meets on a regular basis and minutes are published on the Northacre RRC website. Queries in connection with the liaison committee can be directed to :

Group Communications Officer The Hills Group Limited Ailesbury Court, High Street, Marlborough SN8 1AA, Wiltshire Email: info@hills-group.co.uk

Local Councillors who are members of the Northacre liaison committee include:

Councillor Mrs Susan Ezra Mayor of Westbury Tel: 01373 822547 / 07816 991960 Email: susan@sezra.wanadoo.co.uk

**Councillor David Jenkins** Westbury Town Council Tel: 01373 823605 / 07941 201637 Email: davidjenkins53@hotmail.com / david.jenkins2@wiltshire.gov.uk

**Councillor Frances Morland** Westbury Town Council Tel: 07981 948348 Email: francismorland@hotmail.com

Hills Waste Solutions is part of the Hills Group Limited, a privately owned family company established in 1900. The Group has a broad and successful portfolio of business activities which include recycling and waste management; quarrying of aggregates and production of readymixed concrete; and building new homes. It is a dynamic regional business which, while centred on Wiltshire, has stretched its boundaries into neighbouring areas.



Hills Waste Solutions, County Park Business Centre, Shrivenham Road, Swindon SN1 2NR, Wiltshire

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