

## Press Release

10 December 2015

### Shanks sends first waste water from Total Care Centre to ATM

International waste-to-product business, Shanks Group plc has sent the first shipment of waste liquid from its newly opened Total Care Centre to its flagship ATM facility. The process will increase capacity, drive efficiency and reduce Shanks' carbon footprint.

The Total Care Centre, which was opened in October, collects waste water and sludges from the Rotterdam Europoort, either from docked ships or on-land processing activities. It is located by deep, open water at the Europoort and has its own quay. The on-site waste treatment plant has treatment tanks which are capable of holding approximately 4,000 m<sup>3</sup> of waste liquid before it is bulk transferred by ship to ATM for treatment.

ATM is one of Europe's largest sites for the treatment of contaminated soil and water, as well as for the disposal of a broad range of hazardous waste such as waste paints and sludges. By transferring the waste water by ship to ATM, Shanks is able to increase efficiency and reduce its carbon footprint. In the first shipment of waste water, over 1,000 tonnes of waste water was transported by a single ship - the equivalent to 38 journeys by road.

Once the waste water arrives at ATM, it is put through a decanter to remove solids and oils. It is then treated in biological treatment tanks in which bacteria cleans the contaminants and produces clean water.

Jonny Kappen, Managing Director of Shanks' Hazardous Waste Division, said:

*"We are excited to have sent the first shipment of waste water from our new Total Care Centre to our ATM facility. By combining the expertise of these two facilities, we are able to increase capacity, drive efficiency and exploit opportunities such as using water rather than road infrastructure to reduce our carbon footprint. We are now looking forward to making more from waste by continuing to optimise this process."*

Shanks' Total Care concept provides a complete range of industrial cleaning, transport and waste management expertise through a single point of contact and just one invoice. Customers can avoid dealing with multiple contractors as several Shanks companies can work together to save customers time and cost.

For further information:

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### Notes to editors

Shanks Group is a leading international waste-to-product business.

The Group uses a range of cost-effective sustainable technologies to make valuable products from what is thrown away. We produce green energy, recovered fuel, recycled commodities and organic fertiliser.

Shanks meets the growing need from public and private sectors to manage waste sustainably without damaging the environment. Our solutions reduce greenhouse gas emissions, recycle natural resources and limit fossil fuel dependency.

Shanks operates in three divisions that reflect our markets: Hazardous, Commercial and Municipal. It has operations in the Netherlands, Belgium, UK and Canada and employs approximately 3,500 people.

For more information, visit: [www.shanksplc.com](http://www.shanksplc.com)

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