



Environmental Material Processing Equipment

NEWS

HT182M Trommel helps to expand waste management park.

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Company & Industry News

Stelex Construction Equipment Limited are very pleased to have recently installed a HT182M model heavy duty trommel into an old quarry in the heart of England. The deal was done against stiff competition and was completed very quickly and the trommel was installed within a matter of days.



The operator also has an existing Hercules trommel at another site which has been running successfully for many years without any problems.

The new 500tph rated trommel is being used to expand the quarry at the busy waste management park.

The feed material is very highly contaminated with wet

and sticky clay and the role of the trommel is remove the high clay content from the feed material, supplying clean stone to the following tracked jaw crusher which is providing a range of sellable products for the operator.

The heavy duty trommel barrel is designed to cope with the feed material characteristics of each individual project. The aim is to provide an efficient screening action in all weather conditions regardless of how problematic the feed material may be and in-line with the individual customer's specific requirements.

For this project the feed material is brought to the trommel in articulated dump trucks and loaded with an excavator into the wear-resistant feed hopper. The rejected fines material underneath the trommel is returned to form the clay liner and capping layer in the landfill. A clean Gabion material is also now produced from the trommel as a sellable product or reprocessed with the jaw crusher giving added value to the trommel.

The trommel has been supplied with a CAT diesel power unit which allows it to run in any area of the site without mains power available.

Hercules trommels are helping operators worldwide to maximize their precious quarry reserves by processing their problematic feed material, overburden and waste piles along with sized products for sea defense projects.

Enviro Care-Pro Inc 866-678-9323 615-289-9890 www.envirocarepro.com