



Lovemore Bros.

MACHINE MOVING AND RIGGING CONTRACTORS

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Simply getting on with it.

LOVEMORE BROS INSTALLS PRECAST WATER TREATMENT BLOCKS FOR ABLUTION PROJECT AT INFORMAL SETTLEMENT ON KZN NORTH COAST

A pilot project initiated by the eThekweni Municipality which involves bringing hygienic ablution facilities and a new wastewater treatment system DEWATS into an underprivileged community on the KZN North Coast is nearing completion.

Greg Schoeman, Technical Sales Consultant within the Local Rigging Division at Lovemore Bros, said this project, while very demanding from a rigging perspective, gives one a "sense of wellbeing" as it means that underprivileged people have access to water for sanitation purposes as well as using the same – treated - water to irrigate crops on nearby vegetable gardens.

"This has been an extremely interesting project and working with the developers, Hering South Africa, a German based company, and Borda, a German based NGO, has been an absolute privilege and very fulfilling."

Amongst other systemised construction solutions, Hering South Africa specialises in building public toilet facilities providing the operator with a long term asset that stabilizes operating costs with the additional benefits of reduced exposure to costs arising from vandalism and mis-use in a pleasant, hygienic and secure environment.

The project entailed transporting two precast concrete Water Treatment Blocks (WTBs) from Hering's manufacturing facility in Shakas Head near

Umhlali to the informal settlement, Frasers near Ballito Bay on the KZN North Coast.

Weighing 16 tons and 18 tons respectively, the two WTBs were lowered into pre-dug cavities. One of the WTBs will contain sewage from a nearby ablution block linked to the other where the sewage is treated and the water channelled to a nearby vegetable farm.

The WTBs which are slightly smaller than a standard container were lifted from the Lovemore Bros lowbed trucks and lowered into their respective cavities using very precise rigging skills. Icon Construction had excavated the

cavities and, using a complex yet effective line measuring system lowered the two WTBs into place.

Lothar Nörtershäuser of Hering, South Africa commented "We chose Lovemore Bros for this job as they satisfied us from the very first moment with their expertise, professionalism and reliability. Every procedure step was perfectly prepared and executed to our complete satisfaction."

If the pilot project shows the success it is currently promising, this water hygiene and irrigation system is likely to be implemented on a wide scale to other informal settlements.



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