

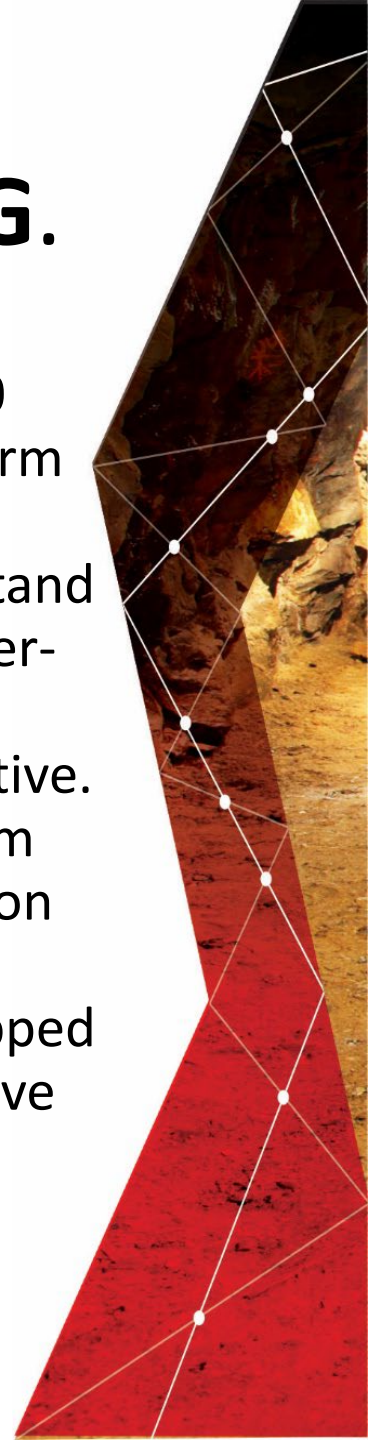


PROUDLY SOUTH AFRICAN LEVEL TWO B-BBEE CONTRIBUTOR & ISO 9001

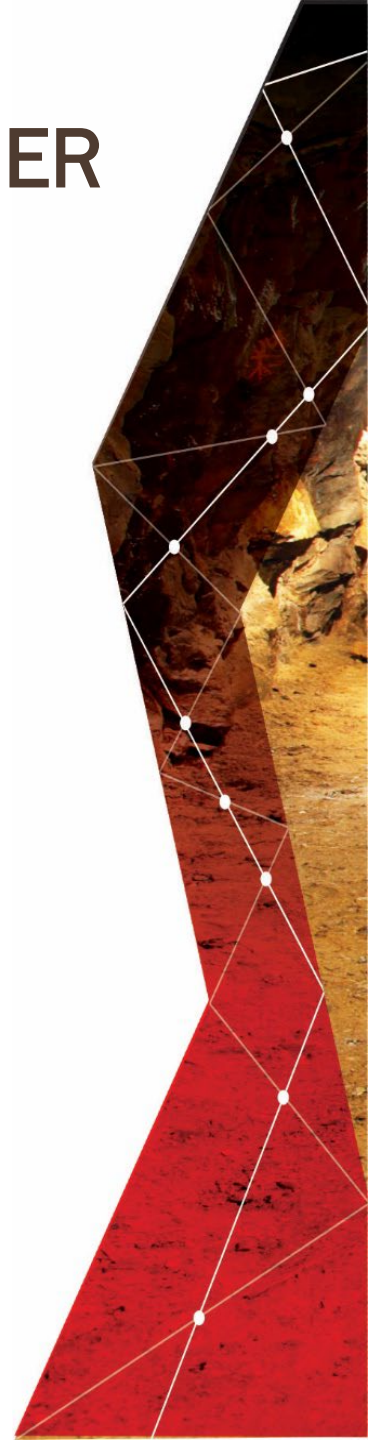
Dam Cleaning Solutions - Dredges.

SCOPE OF WORK FOR DAM CLEANING.

The cleaning of dams that is filled with bulrushes and reeds is done with a 20 Ton Ultra Trex Amphibious Excavator Dredger with a Heavy duty long reach arm 13.5meters, 0.7m³ bucket (dry rate) weight 40 tons – the excavator moves 14m³/hour of sludge. UTX Amphibious Excavators are specially built to withstand the harshest of environments and extreme terrains like swamp land and water-logged river basins will not bogged down our excavator. UTX Amphibious Excavators are designed to be fully functional, modular, stable and cost effective. We can assure you as the client will have a rental unit that gives the maximum uptime and the lowest operating cost in any environment. Once the vegetation is out we will install a Dreging / Slurry Pump and start to dredge. We will connect our pump column to the client's column where the sludge will be tipped at the dedicated area indicated by the client's responsible person. We will have an inline booster pump to ensure the sludge reach the tipping point free of hassle.



ULTRA TREX AMPHIBIOUS EXCAVATOR DREDGER

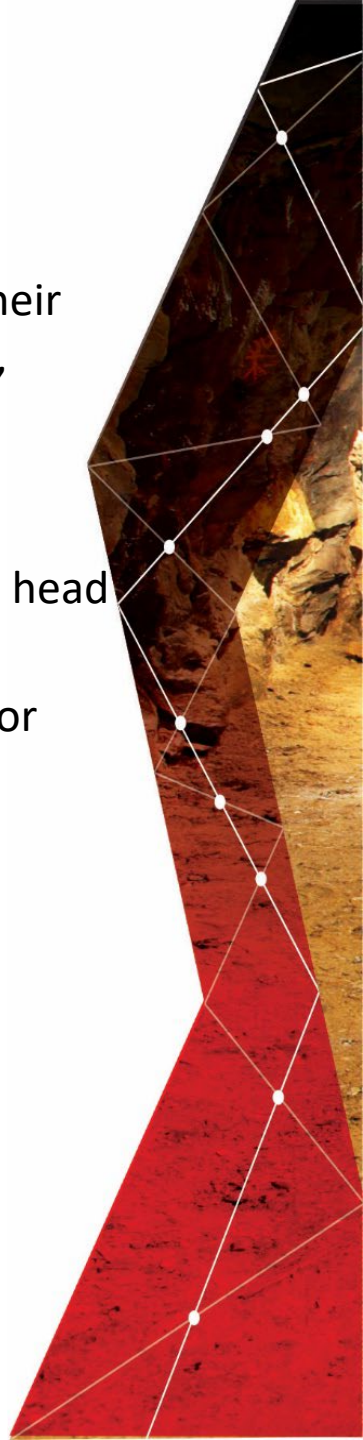


DREDGE PUMPS.

Bell Dredging Pumps offers a wide range of Dredging Equipment that is known for their durability, power and multiple options. We have several varieties of Dredging Pumps, capable of mining sand, gravel, clay & slab. They are highly versatile and adaptable dredgers with a lot of options. Naturally, they do an excellent job at varying dredging depths.

Bell pumps are highly efficient dredging pumps and can be equipped with a different head for every type of operation.

All our pump heads are interchangeable, which means you can use the same pump for different purposes!



BOOSTER inline PUMPS .

To assist to pump the sludge up the inclinations to the top of the slimes dam where we need to tip the sludge or it assist when pumping far distances.



Drive

Diesel driven.

Flow

From 30m³/ hour to 3000m³/hour.

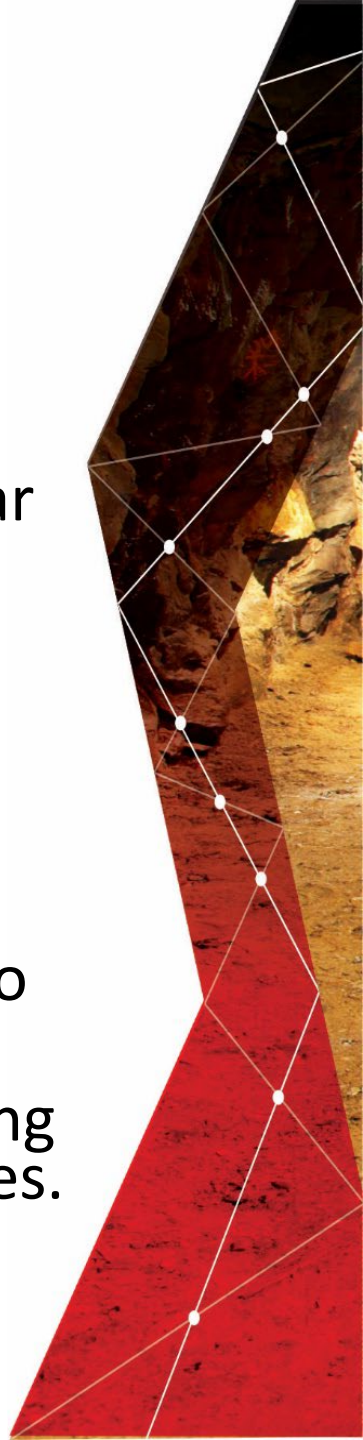
Head

From 10m to 250m

Vacuum Assist Diaphragm, Compressor and Rotary Valve.

ADVANTAGES TO HAVE CLEAN WATER DAMS, SILL TRAPS , SETTLERS AND TANKS.

- If settler dams are kept clean the water you re - use is mud free
- Less mud or no mud in water system - less wear and tear on pumps and equipment
- Less mud or no mud in dams - no problems with water capacity in dams
- Less mud in water system - less dust pollution in work places
- Cleaning water dams and settlers reduces the risk of overflowing of these dams and settlers that puts a risk to the environment
- In general if your systems are clean – good house keeping = safe and productive work place and satisfied employees.



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