



Adequate sealing and following documentation of boreholes and drainage

Sealing of old boreholes is a precise and imported job and if done correctly, sealing both requires experience and care.

If not done correctly pollution and bacteria will be able to spread true a bad sealing to a deep aquifers and render the water undrinkable or polluted.

A drilling foreman must take care that his grout mixture has a precise weight and ratio between bentonite, cement and water to ensure an optimal mixture for sealing.

But he always ensures a constant flow, and the grout does not disappear into holes and cracks in the geological formation or even underground sewers or utilities.

Hölscher Jensen have built a "grout container" which mixes grout to the desired weight and mixing ratio automatic.

While well is sealed, the quantity is measured and monitored constantly for mixing ratio, weight and depth there the mix is deployed.

The container helps drilling foreman to ensure a uniform and well-documented sealing. Where he can subsequently accurately document the consumption and composition of the mixture.

A lot of heavy lifting and manual work processes have been eliminated. As the products now are delivered in big bags and filled directly into silos. This also eliminates dust problems that normally occur when mixing grout.

Quality is continuously checked compared to manual measurements which ensure high quality and documentation.

