



# Tirek – Amesmesssa Gold Project



Photo: Alvenius

**FACTS:** Country:.....Algeria  
Dim:..... 100km of 6” pipes  
Media:..... Corrosive Water

In 2006 decisions were taken by ENOR Spa to increase their output of gold ore on two mine sites, Tirek and Amesmesssa.

One part of this project was to supply these mines with process- & drinking water by pipeline. Earlier tank trucks supplied the mines with water.

The mines are situated in the middle of the Sahara desert. The lack of skilled labour posed a serious problem. ENOR Spa also found the water to be corrosive. These two problems convinced ENOR Spa that Alvenius Thermo plastic coated pipes with quick connected couplings were the best solution. During 2007 and 2008 Alvenius supplied a total of more than 100 km of 6” pipes and fittings to ENOR Spa.

Mr Ken Norris, Manager: -We had one defect pipe out of 10000 at the first deliveries, impressive when you consider the transport all the way from Sweden to site in Algeria. What impresses me the most is the flow characteristics of the spirally welded Alvenius pipe, we calculated to pump at 31 bar but ended up at only 17 bar.



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