

Gold Mine Process Water Trial Success

Background

A gold mining company operating a milling circuit in the western U.S. was spending \$400K per year on antiscalant in a losing fight to control calcium carbonate growth in their system. ChemTreat representatives approached the operations department with an idea to help control the scale. The customer was interested, but stated they would accept nothing less than a 20% reduction in cost if ChemTreat was to be considered for the business award.



Solution

The local ChemTreat representative was allowed to survey the plant and recommend a less costly program. The representative recommended ML2515 and was allowed to run a full plant trial, which included monitoring of scale probes, water chemistry, analysis and calcium mass balance throughout the plant.

Summary

ChemTreat's success can be attributed to the following: Proper system survey techniques, careful product selection, the latest monitoring equipment, and a support team with years of mine water treatment experience.

Results

The local representative was able to reduce the annual treatment cost by 20% and eliminate scale growth. ChemTreat was awarded the business by outperforming the previous water treatment company and meeting the customer's request for cost reduction.

