

### PROBLEM:

#### **OVERLAND CONVEYOR “CRUSHED” BY REPLACEMENT COSTS**

A 2000 ft Overland Conveyor system carrying pre-crushed 15" minus rock from the quarry to the primary crushing circuit required costly component replacement. The lengthy belt consistently incurred damage, and the “other brand” pulley angled wing surfaces were worn beyond use within 7 months. Both the belt and the competitor’s pulley were being replaced frequently.



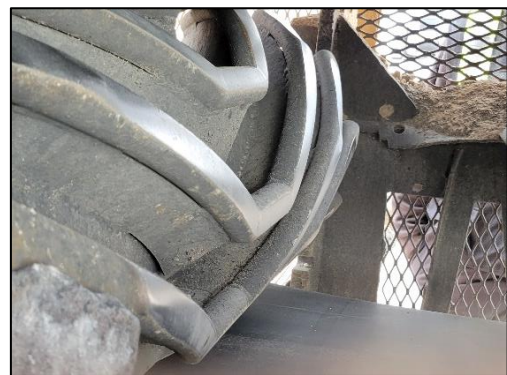
Aggregate- Sand & Gravel

## SOLUTIONS THROUGH INNOVATION FOR NEARLY 40 YEARS!

### SOLUTION:

#### **ERADICATOR PULLEY OUTLASTS THE COMPETITION 5 TIMES!**

A PCI Mine Duty Eradicator wing Pulley was installed in June 2021 and had exceeded the life of the “other brand” pulley 5 times by March 2024 without repair or modification. This simple switch in components reduced belt damage and improved pulley life. At the time of photo, the patented solution was still in operation, and had not only paid for itself, but also produced a cost savings of \$25,000!



U.S. Patent Number 8,857,606

Learn more about this product at [www.pcimfg.com/portfolio\\_page/the-eradicator/](http://www.pcimfg.com/portfolio_page/the-eradicator/)