



Table Conversion Reduces Wear Parts Cost/Ton by 80%

California, USA
1" Shot Quarry Rock

"Converting to Spokane's open table design with Si-Tec® wear parts dramatically increased machine throughput while reducing wear parts cost."

- Plant Manager

Baseline:

- Anvil (ANV-80000) and 37", 5 Port Rotor configuration
- Rotor needs rebuilt every two weeks, costing up to \$9,000 each replacement
- Rotor runs at 1,800 RPM, a very high amperage

Objective:

- Install 36" table, four shoe configuration with 005-0111-FE Si-Tec® ceramic shoes
- Replace standard chrome anvils with 005-2630-FE Si-Tec® Ceramic Anvils
- Decrease table RPM
- Increase machine throughput
- Reduce wear parts cost per ton

Results:

- Wear parts costs reduced 50% with Si-Tec® Technology
- 67% Increase (150 to 250 tons/hour)

Value delivered:

- Maintenance time was reduced by 50% resulting in increased machine up-time and improved safety
- 80% Savings in wear cost per ton
- Significant energy cost savings with slower RPM

Wear Part Solutions for the
Crushing and Mining Industries
www.SpokaneIndustries.com

