



Production Tonnage Increased 143% using Si-Tec® Technology

Mexico
Leached Ore 2.5" Minus

*"Anvil ring
change outs
reduced from 12
to 5 per year."*

Baseline:

- Standard high chrome anvil ring
- 12 sets of anvils used annually
- 35,000 tons produced per anvil set
- 420,000 tons produced annually

Objective:

- Increase production per set of anvils
- Decrease production costs per ton

Results:

- Production tonnage increased 85,000 tons per anvil ring set - 143% increase
- Anvil ring change outs reduced from 12 to 5 per year

Value Delivered:

- Anvil cost / ton reduced by 38%
- Anvil ring change out reduction results in increased machine uptime and improved safety

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