

Application Success Story:

Industry: Coal Processing

Product: Coal Slurry

Sealing Solution: Packing



• Application Info

- GIW 4x6 LSA 32HP
- Product: Reject Coal Slurry
- Solids: 25% to 30%
- Temp: ambient
- There are 6 pumps in series, pumping up the mountain, gland water pressures from 100psi in the first pump to 600psi in the last pump

Problem

- The company was spending \$36,789.00 for parts and labour per pump every year to replace packing, shaft sleeves, and bearing housings

Solution

- **SpiralTrac**TM Version P installed with
- Chesterton 1830 SSP Pre-cut packing

Result

- The company spending has been reduced to \$10,650.00 for parts and labour per pump
- That is a \$26,130.00 savings per pump times six pumps for total customer savings of \$156,180.00 !!

