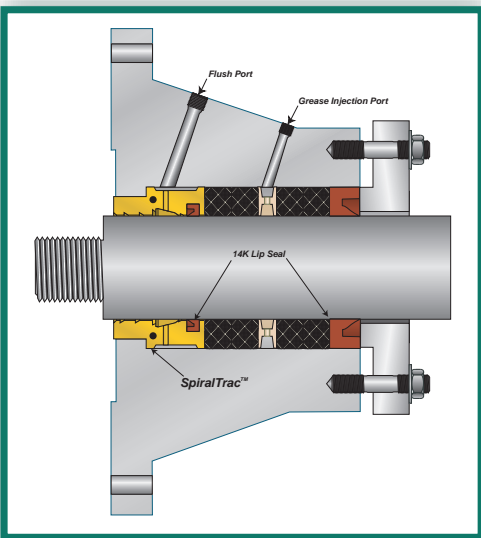


## Application Success Story:

Industry: Mining

Product: Tailings Water

Sealing Solution: Packing



### • Application Info

- Pump: Ash 500 model G9-H11
- Shaft: 7.125"
- Bore: 9.182"
- Speed: 420 RPM
- Discharge Pressure: 85psi
- Product: Tailings water slurry containing, Ambient Bitumen, Tar Sand, Fines, and Recycled Water
- Solids: 1.05% to 1.12%
- Temp: 38°F / 3°C
- Duty: Continuous

### • Problem

- Rental pump was required to supply clean seal water at a cost of \$4,500 per month. Water was never proven to be of clean enough service to keep packing gland clear
- Pump had to be repacked every four days at a cost of \$1,500.00 per repack

### • Solution

- SpiralTrac™ Version P Type S #PI7125RS9182(174)25568
- Four rings of Chesterton 1727™ packing
- Two Chesterton 14K AWC800 Split Restriction Bushings

### • Result

- 10-15 shots of grease are injected into the stuffing box once per week
- **Zero Flush Required**
- Average savings per month is \$28,000

