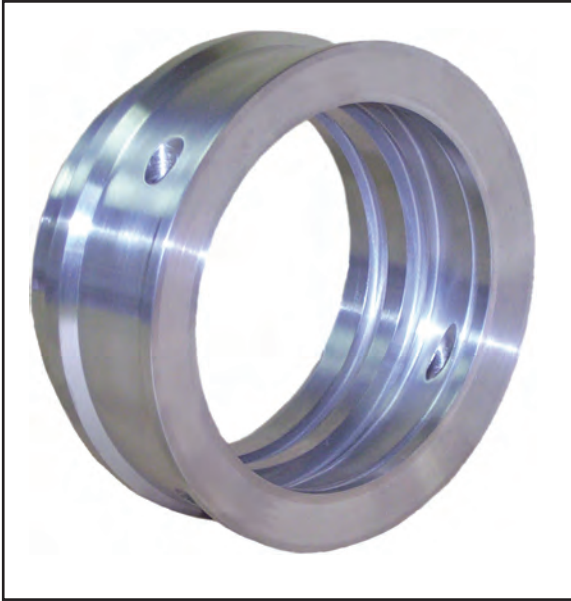


Industry: **Mining**

Product: **Tailings Slurry**

Sealing Solution: **Packing**



Application Info

- Envirotech D-Frame
- Shaft Size: 125.50mm (4.941”)
- Product: Gold Tailings Slurry
- Shaft Speed: 1450 RPM
- Solids: 12%
- Pressure 18 Bar (261 psi)
- Temp: Ambient

Problem

- Packing only lasted 3 weeks
- Sleeve replaced every 9 months
- Bearings replaced every 6 months
- Annual cost R26 500 (\$3,716) for packing, sleeves and bearings

Solution

- **SpiralTrac** Ver P part #
PM12550RS16340(174)0L41.40
- Chesterton 1830 SSP packing
- Cost of current solution R24 500 (\$3,442)

Result

- 11 months and running (one packing change at 7 months)
- Annual Savings: R 2 000 (\$274)
- **The biggest savings is in reduction of the production downtime and flush water!!!**
- Subsequently, 6 SpiralTracs have been ordered for plant #2, and 6 SpiralTracs for plant #3

