

Application Success Story:

Industry: Nickel Mining

Product: Tailings

Sealing Solution: Packing



• Application Info

- Pump : Warman
- Model :10 x 8
- Shaft Speed: 1480 RPM
- Product: Tailings Deposits
- Temp: Ambient

• Problem

- Previous MTBR was 7 days
- Each repack cost approximately \$7,467.35
- The cost of lost production was a large factor in the price of each repack.
- Seven weeks of repacks, production downtime, labour and sleeves added up to \$52,271.25

• Solution

- SpiralTrac™ Version P Type A
- Part Number: PM17800RA22800(174) 10-0304
- Chesterton 1830SSP Packing

• Result

- The new sealing solution cost \$12,165.97
- Current MTBR is now seven weeks.
- **Total cost savings over seven weeks of \$40,100.41**
- **Return on investment period seven weeks!**

