

Application Highlight

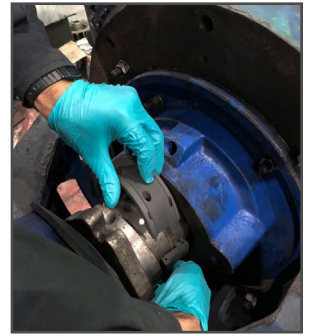


Copper Mining | Ore Slurry | Packing

Application Info & Challenge

- **Copper mining**
- **Process area:** Ore Slurry Pipeline
- **Process:** Ore Slurry
- **Equipment:** Warman 8/6 Slurry Pump

Customer used lantern ring with non-Chesterton packing and was constantly tightening the gland follower to try to control the leakage of product at the gland. Customer was also using excessive amounts of flush water.



Split Packing Version SpiralTrac being installed

Solution & Result

Chesterton SuperSet™

- Chesterton 1730 Mill Pack Packing
- **Packing Version SpiralTrac™** made of Carbon Graphite PTFE (ESC) material

SpiralTrac was installed with 1730 packing as a part of an initial test phase in March 2017.

Soon after the Chesterton Solution was implemented and proved to be a success, four similar pumps in this area were fitted with this sealing solution as well.



SpiralTrac being pushed into the stuffing box

EnviroSeal always recommends flow controls when installing a Packing Version SpiralTrac.



Packing Version SpiralTrac



Chesterton 1730 Mill Pack Packing



Green SpiralTrac Tag on Equipment

For more information please send an email to us at support@enviroseal.ca. We hope to hear from you!



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