

# Application Highlight



## Copper Mining | Lime Slurry | Packing

### Application Info

- **Copper mining**
- **Process:** Lime Slurry
- **Equipment:** Lime Slurry Pumps

The customer re-packed the pumps once a week and had serious problems due to wear on the shaft.

### Solution & Result

#### Chesterton SuperSet™

- Chesterton 1730 Mill Pack Packing
- **Packing Version SpiralTrac™** made of 660 Bronze (BRZ) material



Large Packing Version SpiralTrac made of 660 Bronze

In June of 2017 the first SuperSet was installed. With this solution, the customer achieved 3 months MTBF with only one change of packing. As of writing (2019 September), the original SpiralTrac has not yet been replaced, problems with shaft wear completely eliminated!



Chesterton 1730 Mill Pack Packing

**This solution has been implemented in 12 other similar applications.**

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



Ground quicklime in bags



Lime Slurry Pump at the Plant

For more information please send an email to us at [support@enviroseal.ca](mailto:support@enviroseal.ca). We hope to hear from you!



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