



Application Success Story:

Industry: Mining

Product: Bauxite

Sealing Solution: Mechanical Seal



- **Problem**

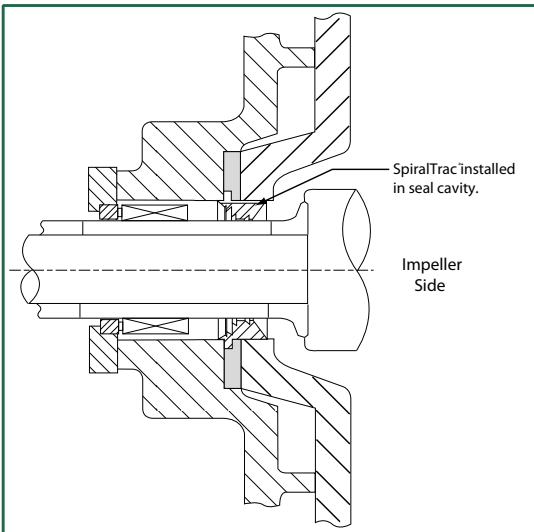
- Excessive flush
100-300 GPH / 379-1137 LPH
- Short seal life
- High maintenance costs

- **Solution**

- **SpiralTrac Version N Type E** installed with mechanical seals
 - 155 & 180 seals typically used

- **Flush Rates**

- Bauxite (Red) Process
 - Seals
 - 10-30 GPH / 40-120 LPH
 - Packing
 - 10-30 GPH / 40-120 LPH
- Hydrate (White) Process
 - Seals
 - 0GPH / LPH (**No Flush**)
 - Packing
 - 10-30 GPH / 40-120 LPH
- **Seal life has exceeded anything used previously, and still running!**



Equipment Info

- Worthington Pump



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