

SX Kinetics designed and manufactured this bench scale leach pilot plant for a research project at a University in South Africa.

**Item:****Project:** sxk-88**Client:** Tshwane University of Technology**Capacity:** 50 to 200 mL/min**Stages:** 4**Temperature:** 20 to 80 °C**Drive:** variable speed**Items Provided:**

- Feed preparation tank with tank cover, baffles, and over head agitator
- Variable speed slurry feed pump
- Four cascading leach vessels with covers, baffles, and over head agitators
- Immersion heaters with temperature controllers
- Reagent delivery burettes Teflon stopcocks incorporating needle metering valves
- Reagent feed tank with metering pump
- Discharge tanks with tank covers
- Completely assembled and factory tested prior to shipment

**SX Kinetics, Inc.**

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