This electrowinning pilot plant was designed and manufactured by SX Kinetics for a copper heap leaching / solvent extraction / electrowinning project in Utah, USA.

**Items Provided:**

- Four EW cells manufactured from PVC / FRP with acid mist system.
- 0 to 3000 A and 0 to 12 VDC rectifier with constant load adjustment.
- Electrolyte tanks manufactured from polypropylene with immersion heater.
- Electrolyte feed and circulation pumps with flow meters
- 40 cathodes (316 SS) with edge strip and 55 anodes (Pb-Sn-Ca alloy).
- Manual hoist for lifting and transporting cathodes to stripping rack
- Cathode rinsing station with rinse tank and hanging rack (manual stripping).
- Schedule 80 PVC true union ball valves, globe valves, and fittings.
- Completely assembled and tested prior to shipment

**sxk-131**
**Rio Tinto**
**Utah, USA**
**240 kg copper per day**
**40**
**55**
**0 to 3,000 A and 0 to 12 V**

**SX Kinetics, Inc.**
39 A Hamilton Ave.
Cobourg, Ontario, Canada, K9A 1V7

Web Site: http://www.sxkinetics.com

**Further Information Contact:**
Mr. Steven Webster
Hydrometallurgist

Tel +1 905 372 5981
Email: steven.webster@sxkinetics.com