



## Laboratory SX Plant 5

SX Kinetics designed and manufactured this solvent extraction pilot plant for a copper solvent extraction / electrowinning project in Mongolia.



**Project:** sxk-44  
**Client:** Erdenet Mining Corporation  
**Location:** Erdenet, Mongolia  
**Stages:** 6  
**Capacity:** 150 mL/min (org + Aq)  
**Recycle:** Option for organic or aqueous

### Items Provided:

- Borosilicate mixers, settlers, and aqueous over flow weirs
- Variable speed mixer motors with constant torque output and digital rpm display
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Metering pumps for SX feed, organic feed, scrub solution, and strip solution
- Organic vessel with trap for aqueous entrainment
- Support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment
- Installation instructions and operating manual

### SX Kinetics, Inc.

504 - 249 Ruttan Terrace,  
Cobourg, Ontario, Canada, K9A 5X6

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

### Further Information Contact:

Mr. Steven Webster  
Hydrometallurgist

Tel +1 905 372 5981 Fax +1 905 372 4091  
Email: [steven.webster@sxkinetics.com](mailto:steven.webster@sxkinetics.com)