



Laboratory SX Plant 15

SX Kinetics designed and manufactured this laboratory solvent extraction pilot plant with pH controllers for a test program to evaluate various stripping parameter. The pilot plant was shipped to a uranium mine site in northern Saskatchewan, Canada.



Project: sxk-97

Client: Areva Resources Canada Inc.

Location: McClean Lake Mine Site

Stages: 5

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
- pH controllers with spare pH electrodes and peristaltic metering pumps
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment

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