



Leach Pilot Plant 1

SX Kinetics designed, manufactured, commissioned, and operated this agitation leach circuit during a pilot plant project for the recovery of uranium and zirconium.



Item: Low Acid Leach Circuit
Project: sxk-20
Client: MRSI / CMS / Cotter Corporation
Location: Canon City, CO, USA
Capacity: 10 L/min of feed slurry
Stages: 3
Temperature: 20 to 60 °C
Agitation: variable speed

Items Provided:

- Leach tanks with tank covers, baffles, feed wells, and down-comers
- Variable speed in-line gear agitators with 316 L stainless steel impellers
- Immersion heaters with temperature controllers
- Completely assembled on a skid and factory tested prior to shipment

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