



## SX Pilot Plant 9

SX Kinetics designed and manufactured this solvent extraction pilot plant for a boron solvent extraction project.



**Project:** sxk-160  
**Client:** Rio Tinto Boron  
**Location:** Boron, CA, USA  
**Stages:** 5  
**Capacity:** 16 L/min (org + aq)  
**Recycle:** optional organic or aqueous

### Items Provided:

- Mixer-settlers manufactured from polypropylene
- Variable speed inline gear agitators with digital VFD speed controllers
- SX impellers with titanium shafts
- Plumbed with sch 80 PVC pipe fittings, and valves
- Peristaltic feed pumps with flow meters and a supply of pump tubing
- Feed and transfer tanks with low level switches
- SX Feed filter unit with a supply of filter media

### SX Kinetics, Inc.

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