



Potash Processing Services

The Saskatchewan Research Council (SRC) is a recognized global leader in potash process metallurgical testing. SRC's Minerals Business Unit has the facilities and expertise to design and perform potash processing and metallurgical testing work for the potash industry. Working with SRC's reputable Geoanalytical Laboratories, we offer professional services from exploration assays to process development. We serve clients from all over the globe, including Russia, Chile, Australia, Africa, Argentina, the United States and Canada.



SRC's mineral processing laboratories offer all stages of testing, from preliminary, detailed and pilot plant testing, to tailings characterization.

Our capabilities include:

- Crushing and grinding: jaw crusher, roll crusher, cone crusher, rod mill, ball mill and pulverizer
- Classification: screen and hydrocyclone
- Potash liberation
- Insoluble liberation
- Attrition-scrubbing
- Flotation: rougher flotation, cleaner flotation, scavenger flotation, bench D-12 flotation, bench and pilot pneumatic flotation, mechanical pilot flotation
- Reagent screening and optimization
- Potash dissolution test
- Mass balance and process simulation
- Potash product de-dusting test
- Potash product anti-caking test
- Clay settling test