



Uranium Processing and Metallurgical Testing

SRC Minerals has the facilities and expertise to design and perform all stages of uranium processing and metallurgical testing work for the uranium industry.

SRC Minerals offers:

Preliminary tests – the early stage tests in the development of a project with the primary purpose of determining the technical and economic feasibility of a uranium deposit.

Detailed tests – the advanced stage tests once the economic potential of a project is established, with the primary purpose of developing suitable process to produce quality yellow cake (U_3O_8).

Pilot plant tests – the functional model of an industrial plant to ensure a full scale project is based on proven process and on a reliable economic evaluation.

Effluent treatment – the removal of containments by chemical treatment, physical treatment, microbiological treatment, and the combination of the above methods.

Waste rock and tailing management – waste rock consolidation, pore water monitoring, heavy metals immobilization, tailings and waste rock co-disposal.

Capabilities

- Sample preparation
- Comminution
- Classification
- Leaching
- Solid-Liquid separation
- Solvent extraction
- Precipitation
- Fine particle dewatering
- Effluent treatment
- Tailings treatment
- Waste rock management



CONTACT

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