

# Stress Monitoring in Potash Mines

This exploratory research will produce an assessment of the stress measuring techniques currently used in Saskatchewan underground potash mines, based on research and laboratory testing. This project assumes that changing stresses in potash mines coincide with changes to the ore's elastic ability to respond when an area is being mined. Alternate stress measuring methodologies will be proposed for future validation in potash mines. Results from this research are expected in March 2021. Risks associated with the successful completion of this research are not expected.

## PROJECT INFORMATION:

**Proponent:** University of Saskatchewan

**Project Duration:** October 2020 to March 2021

**Project Cost:** \$25,000

IMII Contribution: \$25,000