

## **Kansanshi Copper Smelter – Technical Commissioning Complete!**

Quote from First Quantum's Q1 2015 Statement to Shareholders

*“The Kansanshi copper smelter is designed to process 1.2 Mtpa of concentrate to produce over 300,000 tonnes of copper metal annually. It is also expected to produce 1.0 Mtpa of sulphuric acid as a by-product, which has started to benefit the Kansanshi mine by allowing the treatment of high acid-consuming oxide ores and the leaching of some mixed ores, in higher volumes and much earlier than anticipated. The additional acid is expected to optimize the expanded oxide leach facilities and allow for improved recoveries of leachable minerals in material now classified and treated as mixed ore.*

*“During Q1 2015, technical commissioning of the smelter was completed successfully and operation commenced. Initial operation has been very positive with a smooth ramp-up in throughput, copper production and by-product acid production. Overall the smelter's ramp-up is progressing ahead of expectations.”*



First Quantum's new ISASMELT™ plant at Kansanshi