

NEWS RELEASE – April 20, 2020

SME Subsurface Extraction Publication Hits the Shelves

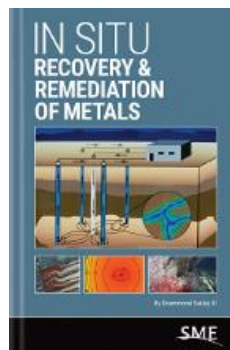
Analysis of Current In Situ Metal Recovery & Remediation Technologies

As the leading international resource for technical information about mining and related industries, the Society for Mining, Metallurgy & Exploration Inc. (SME) is pleased to announce its newest publication [*In Situ Recovery & Remediation of Metals*](#).

Written by Dr. Drummond Earley III, a mining professional with more than 30 years of public research and private consulting experience, this book provides a state-of-the-art synopsis of in situ metal recovery and remediation technologies based on both research and commercial projects. Current trends in mining are driving the demand for subsurface extraction technologies with low surface impacts that protect surface and ground water. In situ mining or recovery has been successfully applied to several commodities, including uranium, sulfur, evaporites, and copper, which have favorable chemical properties and deposit types for in situ recovery.

Contents include:

- Background
- Ore Formation by Aqueous Solutions
- Flow and Reactive Transport in Geologic Media
- Geochemistry and Hydrometallurgy
- Drilling and Well-Field Technology
- Advanced Rock Mass and Ore Characterization
- In Situ Copper Sulfide Recovery Project
- Economics and Permitting
- Remediation
- Future Directions



This must-have reference will strengthen every expert's library and can be ordered from the [SME Bookstore](#).

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For more information on SME, contact Jackie Dorr, Communications Manager, dorr@smenet.org.

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