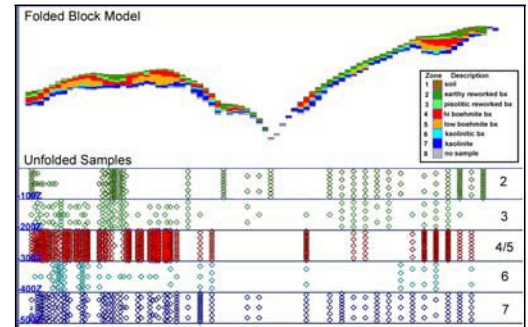


RESOURCEGEOLOGY

- Geological Systems, Databases, Mining Software
- Ore Body Modeling & Resource Estimation
- Mine Geology & Ore Production Control
- JORC standards & NI43-101 reporting
- Resource Extensions



CAPABILITY

SPS GeoMining is a specialist geological and mining consultancy based in Kolkata / Bhubaneswar, India. We are focused on providing you with an understanding of the fundamental geological controls to add value to your project.

The company undertakes high level work across a wide spectrum of mineral commodities, geological settings and mining methods on a diverse range of projects both within India and internationally. We are focused on supplying specialist advice and "world best practice" products. We have a strong combination of "hands on" experience and practical implementation of the latest methods to provide our clients with the best solutions to their needs.

SPS GeoMining staff and associates have experience in a range of technical areas, geographic locations and commodities, including gold, coal, copper, cobalt, iron ore, manganese and limestone.

EXPERIENCE

- Chaarat Gold, Kyrgyzstan – (Au) 3D Geological Model, database validation; resource estimation for stock exchange reporting and feasibility study.
- CHEMAF sprl, DR Congo (Cu-Co) – 3D Geological Model, database validation; resource estimation of Makala Cu-Co prospect.
- CHEMAF sprl, DR Congo (Cu-Co) – 3D Geological Model, database validation; resource estimation of Etoile Cu-Co prospect.
- Rungta Group, India (Fe) – 3D Geological Model, database validation; resource estimation of Tehrai deposit.
- Rungta Group, India (Fe) – 3D Geological Model, database validation; resource estimation of Meralgoda deposit.

SKILLS

- Data management and validation to ensure data quality meets JORC and NI43-101
- Geostatistics, Variography, Statistical Analysis;
- Linear geostatistics and non-linear geostatistics techniques;
- Technical Reporting of Resources to International Standards, (JORC, NI43-101);
- Due Diligence and Independent Resource Reviews.
- Pit Optimization, Pit Design and Production Scheduling