

SGS MINERALS SERVICES

LIST OF SERVICES

SGS Minerals Services provides proven technical solutions for nearly every stage of your project, regardless of the location. Our global network of offices and laboratories ensures that you have the expertise you need, right where you need it. We offer industry-leading services in the following areas:

Metallurgical Services

- Geometallurgical mapping and modeling
- Bankable pilot plants
- Flowsheet development
- Applied research and development at bench and pilot scale
- Computer modeling
- Process mineralogy
- Quantitative mineralogy
- Column flotation and contact cells
- Environmental testing
- Consulting
- Bulk sample preparation

In-Plant Services

- Plant optimization programs
- Troubleshooting / Audits
- Process control
- Metallurgical commissioning
- Metal accounting
- Monthly metal balances

Expert System Design and Implementation

- Logistics
- Scheduling
- Database hosting

- Simulations
- Asset management

Trade Services

- Weight / Moisture determination
- Mechanical sampling systems
- Supervision of cargo loading and movement
- Metal fingerprinting
- Warehouse management of strategic commodities
- Metal tracking systems
- Stockpile inventories
- Visual inspections
- Sampling

Certification

- ISO Certification programs

Outsourced Services

- On-site analytical and metallurgical laboratories
- Quality / Quantity guarantees
- Technical staffing services
- Technology transfer
- Plant operation
- Mechanical sampling
- BOOM (Build / Own / Operate / Maintain) scenarios

Analytical Services

- Exploration and geochemical analyses
- Metal product & scrap analyses
- Control / Party / Umpire analyses
- Precious metals analyses
- Laboratory design
- Consulting
- Due diligence activities
- Check assays
- Lab audits
- Diamond exploration services
- Catalyst services
- Smelter support
- Drinking / Surface water analyses
- Laboratory Information Management Systems (LIMS)