

Extractive Metallurgy

Services offered cover a wide range of precious metals, base metals and industrial minerals.

Extractive Metallurgical Department General Services

Comminution

- Crushing
- Ball or rod grinding
- Bond Grindability test
- Particle Size Analysis
- Cyclosizing



Flotation

- Bench scale batch froth flotation
- Kinetic testing
- Locked cycle testing

Gravity Concentration

- Centrifugal Concentration (Knelson Concentrator)
- Shaking Table (Wilfley)
- Gravity Recoverable Gold Test
- Heavy Media Separation



Magnetic Separation

- Davis Tube Recovery

Solid Liquid Separation

- Filtration
- Settling Tests

Hydrometallurgy

- Bottle roll and tank leaching
- Cyanidation
- Sequential/Diagnostic Leaching



Geometallurgy

- FEG-MLA
- FEG-QEMSCAN