

Geochemistry – Mining Experience

ACZ Laboratories

ACZ was founded in 1980 to provide environmental analytical support services to the mining industry. Today ACZ is a full service analytical laboratory with inorganic, organic and radiochemical capabilities and meets the needs of precious metal, coal, base-metal and uranium mining operations in the United States and internationally, from baseline studies for permitting, operational monitoring requirements as well as closure. ACZ's main goal is to provide our customers with litigation quality data in a timely manner. ACZ holds NELAP Accreditation and certifications in most western states. ACZ's 25,000 sq/ft state-of-the-art facilities and highly skilled and experienced staff of fifty insures that we can meet the specialized analytical testing needs required for by the worlds mining companies, while still providing excellent customer service.

Capabilities: Static and Kinetic Testing

- Acid Base Accounting (ABA)
- Overburden Analysis
- Humidity Weathering Cells
- Column Leach Studies: Nevada MWME & Client Modified Columns
- Sequential Extractions for metal fractioning
- Metals Speciation
- Sieving and special sample prep
- Plant Tissue and Biota Tissue analysis for trace metals and Ecological Risk Assessment (ERA)
- Ultra low-level Metals Analysis via ICP-MS in a class-100 clean room



Experience:

ACZ's current and past mining client experience includes: Newmont, Freeport-McMoRan (Phelps Dodge), BHP, Rio Algom, Kinross, Teck Cominco, Agrium, Monsanto, JR Simplot, FMC, Peabody, Kennecott Energy, Energy Fuels, Hecla, Asarco, American Soda, P&M, Anglo Gold Ashanti, Placer Dome, Homestake (Barrick), Northern Dynasty Minerals, Fairbanks Gold, Kennecott, Dawn Mining, UMETCO, Molycorp, Glamis, Trapper, Doe Run, Fairbanks Gold, Shell Corp, Energy Fuels plus many others not mentioned.

For more information contact:

Tim VanWyn garden: Manager of Business Development, Geologist, timv@acz.com 800-334-5493 ext 103

sales@acz.com or visit our website at www.acz.com