



**Above** Slurry pipeline construction



**Top** High-pressure choke/valve station



**Bottom** Piston diaphragm pump

## World leader in slurry pipeline transport systems

### Each pipeline is unique

Every slurry project brings unique obstacles — terrain, composition, government regulations, and local cultures. Experience is critical to anticipating and overcoming these challenges.

### Recognized leader

Ausenco PSI is the world leader in the design of long-distance slurry pipeline systems for the transport of mineral concentrates, ore, coal, industrial minerals, and tailings. Our personnel have participated in the engineering, construction support, and commissioning of the vast majority of all long-distance slurry pipeline transport systems constructed since 1979.

### Simply the best

We have more than three decades of experience in developing, designing and commissioning slurry pipeline systems for the mining industry. In fact, several of our key personnel helped pioneer slurry pipeline technology prior to the formation of Ausenco PSI. That is why we can guarantee that your slurry transport system will incorporate unparalleled know-how and the most advanced technology, while maintaining our focus on cost-effectiveness.

[www.ausenco.com](http://www.ausenco.com)

#### Key services

- Feasibility Studies
- Route Reconnaissance and Evaluation
- Laboratory and Loop Testing Programs
- Complex Hydraulic Modeling
- Basic and Detailed Engineering
- Leak Detection Systems
- Slurry Pipeline Operations Software
- Pipeline SCADA and Telecommunications
- Construction Management
- Start-up and Commissioning
- Pipeline Operations and Maintenance
- Operator Training and Operations Support

#### Types of projects

- Long-Distance Concentrate and Ore Pipelines
- Hydraulic Ore Hoisting Systems
- Tailings Management Systems
- Water Delivery Pipelines
- Remote Fuel Supply Pipelines