



DRILLING

# EXPLORATION DRILLING

Layne's experts draw from an array of proven methods to provide quality sampling of mineral deposits for the precise analysis of geological properties.

A global leader in all phases of drilling, Layne provides a full range of highly specialized drilling options to the mineral exploration industry.

For example, Layne's large-diameter core drilling, which provides samples of up to six inches, has proven to be the most accurate sampling tool where a continuous bulk sample is required over the target area.

In addition, Layne's knowledge and experience are virtually unsurpassed in the application of the dual-wall reverse circulation method of drilling for specialized needs in mineral exploration.

Working in both traditional and extreme settings around the world, Layne also offers dual-wall reverse circulation, hammer and rotary air-blast methods, as well as directional and sonic drilling techniques.

Layne's experts, adept in greenfields and brownfields operations, deliver an equally professional standard in all mined commodities.

As a result, Layne helps its clients determine if a minable mineral deposit exists on a site, the economic viability of mining the site and the geological properties of the ground, all of which are essential for successful mine planning and long-term operations.

## AVAILABLE DRILLING METHODS

- + Air Core
- + Diamond Core
- + Dual Percussion Hammer
- + Dual Wall Reverse Circulation
- + Sonic
- + Rotary Air Blast
- + Flooded Reverse