



BOREHOLE SERVICES: BOREHOLE SURVEYING



WATER MANAGEMENT

- + SOURCING
- + WELL & PUMP MAINTENANCE
- + WATER TREATMENT TECHNOLOGIES
- + WATER RECYCLE & REUSE
- + WATER TRANSFER
- + WATER STORAGE

CONSTRUCTION

- + GEOTECHNICAL CONSTRUCTION
- + TREATMENT PLANT CONSTRUCTION
- + ALTERNATIVE DELIVERY
- + RENEWABLE ENERGY
- + SEWER SYSTEMS
- + TRENCHLESS REHABILITATION
- + WATER SUPPLY
- + WATER TRANSMISSION & DISTRIBUTION

DRILLING

- + EXPLORATION DRILLING
- + SPECIALTY DRILLING
- + WATER WELLS
- + BOREHOLE SERVICES

Providing reliable and accurate borehole deviation data.

Layne delivers accurate and reliable borehole deviation data professionally and cost effectively. Layne's experts employ robust and accurate down-hole survey technology as well as versatile tools and solutions for various types of drill programs for both surface and underground projects.

Through its subsidiary, IDS, Layne utilizes a wide variety of specialized equipment for high productivity and cost-effectiveness in nearly any environment. This enables Layne to offer professional verification of borehole trajectory data by leveraging its borehole surveying expertise. IDS solutions are tailored to specific needs, including importing gyro data directly into mine design modeling programs.

DEVIATION SURVEYS ARE AN INTEGRAL PART OF COMPREHENSIVE DRILL PROGRAMS

IDS understands that borehole surveying is an integral component of drill programs. It utilizes reputable survey methods as well as specialized equipment and technology with deployment based on the client's specific needs.

TECHNOLOGIES

- + Surface Recording Gyro
- + North-Seeking Gyro
- + Reflex MEMS Gyro
- + Reflex Maxibor 2
- + Reflex Magnetic Instruments

SURVEY DATA

Survey data is presented via the web, hard disk or print, depending on the drill project's requirements. Most drill programs require the collection of survey data throughout the exploration process. IDS experts recommend surveying boreholes at total depth and, depending on the needs of individual projects, intermediate surveys as the holes progress may be warranted. IDS will accommodate for all environments and each project's needs.

