**PRODUCTION DRILLING SERVICES**

Boart Longyear offers a diverse range of underground production drilling services such as cable bolt drilling, long-hole drill and blast, and more. Our drilling service teams are dedicated to delivering safe, fast, and effective production drilling by using pneumatic/hydraulic down-the-hole (DTH) or top hammer methods.

**Count on Boart Longyear for:**

- More than 50 years of combined experience in underground production drilling
- Locally trained and certified crews with unparalleled knowledge and experience
- Large fleet of rigs ideal for narrow vein and bulk mining
- Versatility in drilling at all angles
- Modular design rigs for decreased time to move rigs and increased productivity
- Well-equipped maintenance facility and warehouse
- In-house engineering service and manufacturing support

**SLOT AND INVERSE RAISES**

Slot and inverse raises provide drill and blast holes from level to level in an underground mine.

- Portable drills
- Perfect for small/hard to access areas
- Cost-effective
- Time-tested methodology

**LONG-HOLE DRILL AND BLAST**

Used in both underground and surface applications in a pit, holes are drilled and explosives are then inserted to blast material, which is loaded and taken to the mill.

- Fleet of 74 drill rigs
- Pneumatic top hammer
- Electric/Hydraulic top hammer
- Conversion top hammer/ITH
- Hole Diameters from 51mm to 76.2 cm (2” to 30”)
- Hole Depths up to 90 meters (295 feet)
- Drill and blast veins as narrow as 0.3 meters (12”)

**V-30 DRILLING METHODS**

This lower risk alternative to conventional raise drilling and blasting provides improved fragmentation. V-30 creates a void and slot at the same time and eliminates the need for multiple holes. The V-30 drilling method creates free space for blasting. The method is a cost-effective alternative to raising and has proven to be faster than inverse or drop raises.

**CABLE BOLT DRILLING**

For cable bolt drilling, up-holes are drilled in the back of underground tunnels to install cables which are cemented in, providing structural support. Boart Longyear provides both the drilling and bolt installation for the convenience and time and cost savings of a single contractor.

Whatever your production drilling needs, Boart Longyear can recommend the most cost effective method for the fastest and straightest holes.

To learn more, contact one of our production drilling services experts today at info@boartlongyear.com or visit www.BoartLongyear.com/Underground-Production