



DRILLING AND GEOLOGICAL OPERATIONS



Przedsiębiorstwo Budowy Kopalń
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HIGHLY SPECIALIST STAFF

MODERN TECHNOLOGIES AND MACHINE PARK

MOST EFFECTIVE SOLUTIONS TO DIFFICULT
CHALLENGES

INDIVIDUAL SOLUTIONS CUSTOMIZED
TO THE CLIENTS' NEEDS

Drawing on the tradition,
we focus on the future

EXPERT IN MINE CONSTRUCTION

Przedsiębiorstwo Budowy Kopalń PeBeKa S.A. (Mine Construction Company PeBeKa S.A.) is one of the leading firms in the Polish building industry. It operates successfully within the framework of KGHM Group being an important element of technological process of this global enterprise.

PeBeKa is responsible for the construction of comprehensive underground copper mine infrastructure, having over 55 year long experience in the business. The Company's expert engineers and skilled workers have already sunk and equipped with new infrastructure 30 shafts of the Copper Belt. They have also constructed over 1000 kilometers of underground galleries.

PeBeKa has already drilled numerous exploratory holes for KGHM, one of the biggest copper and silver producers in the world. The drillings were to recognize additional copper ore deposits and prepare geological documentation.

DRILLMEC MR 6000

- Height: 35 meters
- Static hook load 136 tons
- Racking board height: 16.7 meters
- Drawworks rated input: 500 KM
- Engine: Caterpillar C15
- Mud pump: 7TS600 – 2 pcs
- Mud pump engine: Caterpillar C18
- Mud pump rated input: 447 kW
- Shaker tank: shale shakers SWACO Mongoose and mud cleaner SWACO
- Max. drilling depth: 2000 meters



DRILLING SERVICES

- geological and exploratory,
- geological and reconnaissance,
- piezometric,
- technical holes for freezing constructed shafts.

The drillings are made by a team of experienced specialists. Any arising issues may be consulted with PeBeKa's experts, who specialize in mining constructions and industrial works. The team mobility enables to perform the ordered jobs not only in the area of Poland, but also all over the world.

MODERN MACHINE PARK



DRILLMEC G55

- Height: 21.6 m
- Static hook load 55 tons
- Drawworks rated input: 447 kW
- Engine: Caterpillar C18
- Mud pump: 8T300M
- Mud pump engine: Deutz TCD12
- Mud pump rated input: 273 kW
- Shaker tank: shale shakers SWACO Mercat and mud cleaner SWACO
- Max. drilling depth: 1200 meters