



ENMAD

DRILLING LTD., CO.

Mineral Exploration Drilling Division



Company Presentation

ENMAD DRILLING PROFILE

Enmad Drilling is a customer focused, technology driven mineral exploration drilling contractor devoted to top of class drilling methods and techniques that only years of experience can achieve.

Enmad Mineral Exploration Drilling Division have modern all hydraulic crawler and truck mounted rigs with drilling capacities up to 2500 meters. In 2017, Enmad drilled more than 75000 meters of mineral exploration boreholes.

All sizes of diamond core drilling are carried out in double and triple tube. Enmad Drilling is experienced in coring deep holes (1500 meters plus) in difficult formations using specialized drilling fluids for maximum recovery.

Equipment maintenance is a vital part of Enmad Drilling's strategy. Drill and maintenance crews carry out strict maintenance procedures and experienced heavy duty mechanics and filters undertake scheduled field trips for preventative maintenance programs.

Enmad Drilling has a policy of only running the latest support & drilling equipment available. Currently all our drilling equipment was built in 2014, 2015 and 2016.

Having the best machines means nothing without the best crew operating them. While our name may be new – our team is not. With a century of combined experience among us- we are constantly training, improving, monitoring and purging to make sure we are left with the best of the best. Our crews are not only paid by the hour- they are paid by sample recovery performance and an accident free bonus program.

Have the owners directly involved with your project- not in a board room in another country. Your goals are not delegated to a project or country manager. At Enmad Drilling the owners are constantly rotating from project to project making sure our clients goals are met at every level; above and below the surface.

Every day Enmad strive to be the industry leader by providing the highest rate of performance, professionalism, safety and environmental responsibility. Enmad achieve this with modern equipment and by attracting and retaining the most competent team in the industry; each of whom are dedicated to our core values of exceeding our client's goals and expectations.

In addition to our low rates, our clients appreciate our straight forward all inclusive billing with no hidden charges or additional costs for drill bits, additional hours moving between holes etc. Our clients are able to set their drilling budget in stone and know exactly what their expenses will be.

WHY CHOSE **ENMAD DRILLING**

- **COMPETITIVE ALL INCLUSIVE PRICING**

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- **TECHNOLOGY**

Enmad Drilling has a policy of only running the latest support & drilling equipment available. Currently all our drilling equipment was built in 2014, 2015 and 2016.

- **EXPERIENCE**

Having the best machines means nothing without the best crew operating them. While our name may be new – our team is not. With a century of combined experience among us- we are constantly training, improving, monitoring and purging to make sure we are left with the best of the best. Our crews are not only paid by the hour- they are paid by sample recovery performance and an accident free bonus program. This success based wage system results in a higher than average income and allows us to hire and retain the best.

- **OWNER OPERATED**

Have the owners directly involved with your project- not in a board room in another country. Your goals are not delegated to a project or country manager. At **Enmad Drilling** the owners are constantly rotating from project to project making sure our clients goals are met at every level; above and below the surface.

- **SAFETY**

The success of our company depends upon our employees. We genuinely care about our people and therefore safety is the most important component of our work. Our crews adhere to a strict set of guidelines customized for our industry by safety professionals. Unlike much of our industry – Enmad Drilling maintains a 100% no drugs or alcohol policy for all employees on a project-including off time back at camp or town. Our newest rigs were also built with industry leading safety oriented components and controls.

- **COMMUNITY RESPONSIBILITY**

Enmad Drilling understands that maintaining good relations with the local communities where we work is crucial to our success- and to that of our clients. Often people in small towns do not distinguish between a drilling company's and a mining company's workers- we are all the same in their eyes and therefore it is important that our actions as their guests are considerate, helpful and appropriate. This includes environmental cleanliness and simple courtesies at the local gas station, motel or machine shop. Driving slowly, keeping dust down, closing rancher's gates all help to build trust and friendships that contribute to our client's goals of goodwill within the local community.

- **STRONG SUPPLIER RELATIONSHIPS**

Enmad Drilling maintains ongoing partnerships with our Rig Builders and can have customized Drill Rigs quickly built specifically for your project.

The range of services that set **Enmad Drilling** apart includes:

1. Geological Consulting and Contracting with experience in both coal and mineral.
2. Technical and Logistic Support.
3. **Drilling Services**
 - Coal Drilling
 - Mineral Drilling
 - Geotechnical Drilling

An Operation Overview

- **Enmad Drilling** is equipped to contract into all aspect of exploration and geotechnical drilling. Crawler, Skid and truck mounted drill rigs are available to carry out **Open & Partly Core drilling (Coal)**, diamond coring (Mineral), Geotechnical Drilling.
- Contracts completed range from small one-day drilling operations through to extended a couples months in exploration contracts (& mines), utilizing up to 5 drill rigs 24 hours a day. Exploration drilling for Mineral covers the complete range mined in Türkiye including mineral gold, lead, coal, and cooper.
- Enmad's Field Personal have more experiences in drilling around Türkiye (on coalfields & goldfields) and will help your projects to avoid potential problems, drill your holes safely, efficient operation with high quality and productivity

The People (Drilling Division)

- The total staff of more than 34 persons comprises all major disciplines and technical support specialist. Our Field Staff are trained to the **highest standard** to ensure safe and productive drilling operations.
- Each member of Enmad Drilling's senior management and supervisory staff has in excess of **20 years of experiences in diamond core** drilling. The client can therefore be confident of Enmad Drilling's ability to provide high quality service.

The Equipment

The company has six crawler mounted rigs.

- 2x ER-2000, all hydraulic rigs, 1400 m HQ and 2000 m NQ drilling capacity.
- 6x ER-1100, all hydraulic rigs, 700 m HQ and 1100 m NQ drilling capacity.
- 1x ER-750, all hydraulic rig, 475 m HQ and 750 m NQ drilling capacity.
- 1x ERM-1000, mechanical mud-rotary rig, 1000 m drilling capacity with 4 1/2" drill pipes and 8 1/2" bit.

Support Services

The company also has support equipments which include:

- 4x 4 and standard light vehicles
- A large range of pumps, generators and welders

Sample Drilling Systems

Diamond Drilling

- All sizes of diamond core drilling are carried out in single tube and double tube. Enmad Drilling is experienced in coring deep holes (1500 meters plus) in difficult formations using specialized drilling fluids for maximum recovery.

Open & Partly Cored Drilling

- Enmad Drilling is experienced in triconing holes (4 3/4" or 5 1/8") and partly coal cored with HQ core size.

Blast Hole Drilling

- Enmad Drilling provides also RC drilling. Most of the drills have been adapted to provide the client with a RC sample option.

Maintenance

- Equipment maintenance is a vital part of Enmad Drilling's strategy. Drill and maintenance crews carry out strict maintenance procedures and experienced heavy duty mechanics and filters undertake scheduled field trips for preventative maintenance programs.
- Fully equipped mobile maintenance crews ensure a rapid response to rectify equipment failures in the field.

Occupational Health and Safety (OH & S)

- Enmad maintains a Safety Management System (SMS) which forms part of its Quality Assurance System. All major elements. such as accident/injury/ near miss investigation/remedial action, hazard identification/assessment /control,routine inspection, etc. are included within the system. Safety Management Plans (SMP) are made, implemented and measured for effectiveness.

- The process used by Enmad Drilling for incident/accident investigation is focused upon the identification of causal factors, remedial action to prevent recurrence and inclusion of personnel involved in the incident/accident as part of the process.
- Enmad Drilling has enjoyed a long history of Occupational Health & Safety free of collective disputation. Individual issues are resolved with input at safety representative or superior level, with assistance/advise provided from management, as requested or required.
- It is Enmad Drilling's Policy to seek and provide a safe and healthy working environment for all its employees. This is done not only to comply with the law, but to prevent any injury, ill health, damage or loss arising from the Company's Operations.
- The company considers the promotion of the safety and health of all its employees to be an essential part of its on-going responsible management.

Environmental Consideration

- Formal training and development programs are being formulated to conform to the Enmad's current expansion program. All of our Field Staff have completed approved training courses covering First Aid, Fire Fighting, Personal Protective Equipment (PPE), Manual Handling and Accident Prevention and Investigation.
- On and off the job training is continually provided for all personnel, thus ensuring that drill crews and managers are conversant with the Enmad's method and philosophy
- All Enmad Drilling personnel are selected with an emphasis on employment history, aptitude, ambition, self-reliance, safety and company loyalty and are encouraged to recognize their individual potential

SOME PICTURES OF OUR RIGS







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