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Industry Leading Experience

With a history in the region that spans more than 30 years, Gulf Rock has successfully completed hundreds of projects in partnership with public and private sector entities across the Gulf region, and it is this extensive experience that gives Gulf Rock the edge as a preferred partner for projects of all sizes.

The company takes pride in working closely with its clients to provide industry leading rock support and rock engineering services.

A Quality Advantage

Gulf Rock’s projects include some of the most prestigious in the Gulf region. In keeping with the established reputation, it is quality, safety, environmental considerations and client satisfaction that are the cornerstones of each Gulf Rock partnership.

Quality and Client satisfaction are cornerstones for Gulf Rock and multiple ISO series management standards are maintained as follows:

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<th>ISO</th>
<th>Description</th>
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<tr>
<td>9001</td>
<td>Quality management system.</td>
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Underground Construction

“The rapid increase in global urbanization, transportation and energy production has lead to a high demand in advancing the construction of underground space.”
-Gulf Rock

Proven Methodology

Gulf Rock applies the proven New Austrian Tunnelling Method (NATM) by drill & blast, as well as progressive mechanical techniques in its tunnelling and underground construction.

By employing the most advanced modern technology and purpose-built hydraulic tunnelling and rock excavation equipment, the company achieves the highest level of performance and excellence in every project undertaken.

Comprehensively Delivered

Gulf Rock provides an extensive suite of underground construction services including:

- Accurate rock excavation
- Geotechnical engineering
- Rock support installation
- Waterproofing
- Permanent concrete lining works
Underground Construction
Underground Construction
With numerous major infrastructure projects to its credit, Gulf Rock is equipped to tackle any earthworks assignment requiring rock excavation and formation of a compacted fill embankment to a specific design profile.

Laser surveying techniques control the as-built cut profile and aid geotechnical assessment. Designed rock support for slope stabilisation can be installed simultaneously with the cutting operations, or remotely using cranes from the final road or platform formation level.

Gulf Rock has had a long involvement in civil engineering projects ranging from road cuts to dam spillways and its work is visible all over the Gulf region.

**Comprehensively Delivered**

- Specialised rock excavation
- Rock support and slope stabilisation
- Laser surveying
- Geotechnical assessment
- Coastal structures including marinas, break waters, and revetments
Gulf Rock offers a broad selection of Limestone materials with low Silica SiO2 (below 1%) which is rich in Calcium Oxide CaO (55%). The limestone rock products are supplied in bulk from its self-owned quarry in Fujairah using high capacity loading equipment. The central quarry location ensures a low delivered cost per ton to the client.

Proven Methodology

Comprehensively Delivered

— Crushed rock aggregates and sands
— Low silica limestone for steel industry
— Selected marine gradings
— Feedstock for cement manufacture
— Manufactured fine sand gradings for mortars and pipeline bedding
— Processing and recycling services
Aggregate Rock
Suitable for ready mix industry
— 0 to 5 mm crushed sand
— 5 to 10 mm crushed rock aggregate
— 10 to 20 mm crushed rock aggregate

Steel Grade Low Silica Coarse Aggregate
Suitable for steel industry
— 10 to 40 mm
— 30 to 60 mm
— 40 to 80 mm

Single size sand
Suitable for desalination plants (water treatment), chemical industry, agriculture and as complimentary animal food.
— 4 to 6 mm
— 2 to 4 mm
— 1 to 2 mm

Rock Armour
Suitable for marine works
— 500 to 1000 Kg Underlay
— 1 to 3 Ton
— 3 to 6 Ton

Aggregate Limestone
Suitable for manufacturing of Quick Lime (CaO) & Hydrated Lime Ca(OH)2
— 30 to 60 mm

Shotrock & Limestone Fines
Suitable for cement industry
— 0 to 600 mm
— 0 to 14 mm

Road Base
Suitable for road construction
— 0 to 50 mm

The Gulf Rock quarry is located in Tawiain, Fujairah, U.A.E.

Contact:
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Email: rocksales@gulfrock.com
Processing & Recycling Services

The contract service offered recycles and processes waste concrete, asphalt and rock materials into products for reuse, typically within the same project site, thereby saving transportation costs.
Drilling & Blasting

Proven Methodology

Gulf Rock provides contract rock drilling & blasting services for its clients and quarries linked to cement and construction material production throughout the region. On-site blast design and quarry layout are constantly reviewed with the Client in order to ensure optimum fragmentation and profitability, as well as full compliance to local and federal rules and regulations.

Comprehensively Delivered

— Contract Services
— Contour Blasting
— Close Proximity Blasting
— Trench Blasting
Gulf Rock has earned its reputation for providing a safe and professional controlled explosive demolition and debris removal service for multi-storey buildings and other structures.

Comprehensively Delivered

- Controlled explosive demolition
- Debris removal
الخليج لهندسة الصخور ش.د.م.
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