

GEO STUDIES

Drilling & Exploration Company

BROCHURE



Our aim

To provide superior quality of services in drilling exploration.

Our high experience and equipment capability will fully address client needs.

Selection of suitable drilling site for testholes and water-wells.

Determination of lithologic layers, boundaries, water quality, porosity and permeability of various formations in Core and Non-Core drilling holes using geophysical well logging.

Design, construction, supervision and development of water-wells.

Location of fresh water pockets in saline water areas.

Detection of water bearing structures such as fractured zone and faults in bedrocks.



Introduction

In 1995, Geo-Studies was established with the aim to provide best quality Drilling Services to its client, Geo-Studies over the years grown in scope. The company achieved the high level targets with expertise and technical competence. Geo-Studies provide complete range of services of Core Drilling, Mineral Exploration, Rock Sampling, Water-Well Drilling, Electrical Resistivity Survey, Ground Water, Geophysical, Geo Technical Studies, Geophysical Well Logging, Environmental Assessment.



Mission

- To provide better quality of services in accordance with clients Satisfaction.
- To help and guide the client to understand the drilling issues.
- To focus on quality of drilling operations & maintaining the highest recovery level in drilling sector.
- To use new technology state art of system in drilling process.
- To provide concise & precise results to the client through computerized data System.



Vision

We conduct business in highly professional manner with a background for opting best practices.

Our future target is to conduct business activities across the border of Pakistan. Specially upto Middle Eastern Countries & Asian states.

Divisions of Geo Studies

In 1998, a local firm under the name of Geo-Studies was established with the aim to provide registered as a Drilling & Exploration Company.



OUR SERVICES

Scope of Services

- Geological Mapping
- Lithology
- Sampling
- Non Core / Core Drilling
- Mineral Exploration
- Core Sampling
- Geophysical Logging
- Drill Hole Mapping
- Geophysical Surveys
- Environmental Assessment

Achievement

Geo-Studies drilled the deepest water well 1350ft at Nestle Port Qasim Industrial Area Karachi. Geo-Studies drilled about 80 water wells in Kemari and Lyari Town for Karachi Water & Sewerage Board (KW & SB) in jointly with Pak Oasis Industries (Pvt.) Ltd. We have a long list of clients in and outside the Karachi specially in Industrial sector. Our list Of Clients are also mentioned in the Website.

Our Core Competencies

Economical Drilling rate.
Fast and quick assessment.
Invaluable expertise.
Cost effective.
Time allocated for work.
Modern machineries.
New equipments for testing.

Geophysical Investigation

Electrical Resistivity Survey (E.R.S).
Detection of ground water contamination.
Selection of suitable and effective site for water-well drilling.
Water Chemical Analysis.
Geo-Vertical Survey.

Our Future Vision

To provide better quality of services
In accordance with clients Satisfaction.
To help and guide the client to
Understand The drilling issues.

Water Resources

- Selection of suitable drilling site for test hole and water wells.
- Implementing the latest techniques in finding and developing available aquifers.
- Designing Construction and development of Water wells.
- Detection of water bearing structure zones.
- Performing of Geophysical well logging to Determine various formations.

Water-well Construction

- To help and guide the client to Understand the drilling issues.
- To provide better quality of services In accordance with clients Satisfaction.
- To focus on quality of Drilling Operations & maintaining the highest Level of recovery in Drilling sector.



Drilling Mineral Exploration

Geo-Studies can deliver efficient Diamond Core Drilling services for mineral exploration and mining. With have the latest drilling equipment we can undertake exploration drilling in all types of terrain and weather conditions ranging from deserts to mountainous regions. Our drilling operations are always conducted while giving high priority to safety and environmental protection.

Sampling of Rocks & Minerals

Geo-Studies have rich experience to draw samples from the mineral cores as per the standard. We can draw samples for chemical, Geotechnical and Physical analysis and also can provide core and non-core samples as per the requirement of the client. Geo-Studies can also obtain water samples for hydro geological studies.



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