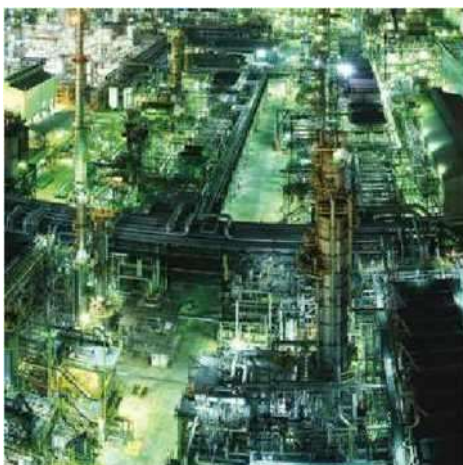


ADLA CONSULTING INC.

The name you can trust for Quality



ADLA GEOLOGICAL CONSULTING COMPANY

***A GEOLOGICAL, PETROGRAPHIC, GEOCHEMISTRY
RESEARCH & STUDY COMPANY***



ADLA Geological Consulting Company (AGCC)

ADLA Geological Consulting Company is an affiliated organization of ADLA Consulting Inc. It is structured to provide excellence in Well Site Geological Supervision, Research and Studies Services. As a part of ADLA Consulting, AGCC is the body responsible for the management and execution of Geological projects - local, regional and international. AGCC provides highly advanced Geological QA/QC, Research and Services.

AGCC has an experienced Geological team and utilizes tools and systems to successfully execute every phase of the project.

OUR STRENGTHS:

Our main strengths in the field of geology are:

- **Biostratigraphy**

- Micropalaentology(foraminifera)

- Calcareous nanno fossils

- Palynology (Pollen and spores, dinoflagellates, acritarchs and dinoflagellate cysts)

- Conodonts

- **Sedimentology**

- Microscopy

- Thin Section Preparation

- Identification and description of sediment and texture, Grain size and sorting, Morphology

- Mineral identification, depositional grades and matrix from diagenetic phases

- Mineral abundance, Fossil and Fossil assemblage

- Diagenetic Fabric (compaction, cementation, dissolution etc.)

- Describing porosity type, visual estimate of pore / image analysis

- Cathodoluminescence Microscopy(CL)

- Minerals /optical properties e.g. calcite from dolomite, feldspar from quartz

- detrital grains and authigenic overgrowth cements history of pore filling cements and detection of other diagenetic events e.g. compaction, stylolitization and structural deformation

- Identification of ghost fabric especially in recrystallized carbonates

- Fluorescence (UV light)Microscopy

- petroleum fluid inclusion, paragenetic sequence, cement fabric analysis

- Identification of minerals and fractures

- SEM

- Mineral identification Grain size, sorting, morphology etc. pore size, geometry and interconnectivity

ADLA Geological Consulting Company (AGCC)

- Clay cement morphology and assessment of formation damage
 - XRD
- Bulk Mineralogy, Clay content and Clay Mineral

- **ADVANCED ORGANIC GEOCHEMISTRY**

- Crude Oil and Natural Gas properties

- **ADVANCED INORGANIC GEOCHEMISTRY**

Stable isotope analysis Radiogenic isotope analysis Elements Analysis Fluid
inclusion analysis

WELL SITE GEOLOGICAL SUPERVISION:

ADLA Geological Consulting Company also provides Wellsite Geological Supervision Services. For more than 10 years, we have been providing professional wellsite geologists to our clients in the oil and gas industry in North America and Pakistan.

We have provided with the help of our well experienced and professional geologists the following services:

- Sample preparation, description and logging of rock cutting samples.
- Directional drilling and MWD / LWD supervision
- Mud Logging and gas detection supervision
- Special Geological operations like Coring and wire line logging.

OUR TEAM:

SHOAIB KHAN

Geoscientist with a Master's Degree in Geology. He is founder and principal of ADLA Consulting Inc. Since the inception of the company, his entrepreneurial skills and vast board room and field experiences in Petroleum and Mining industry help us extensively in organizing and managing new ventures and projects across the world.

ADLA Geological Consulting Company (AGCC)

JAMUL AFZAL Ph.D. (Geologist, Ph.D)

- 25+ years of experience with E&P companies (**Saudi Aramco & OMV-Pakistan**) and R&D/service companies (**ProGeo-Canada, International Petroleum Consultants & Hydrocarbon Development Institute of Pakistan**) at various positions (subject specialist to teamlead).
- Successful track record for the value addition to the company assets through filed development, reservoir characterization, enhancing and sustaining production of the fields, evaluating petroleum system(s) evaluation, highlighting potential of underexplored basins, evaluating farm-in opportunities and assets, developing new plays and generating prospects, conducting/coordinating regional studies,
- Numerous regional play-based exploration studies for clastic and carbonate horizons in variety of geological settings.
- Generated a large volume of R&D data and provided consultancy to the oil companies for post well studies and reservoir characterization for conventional and unconventional plays (both carbonate and clastic).
- Strong interpersonal communication and presentation skills working in multicultural team environments, project management and transferring skills to young professional.

Dr. Parveen Akhtar Usmani

Field of Specialization:

Biostratigraphy, Micropaleontology and Sedimentology.

Workshop conducted

One day workshop on "**Planktonic Foraminifera as Stratigraphic Tools for Petroleum Exploration**" organized by Department of Geology, University of Karachi 30 September 2015.

Excellence Award:

Petroleum Symposium II at National Centre of Excellence in Geology, University of Peshawar, 24th-25th May 2003.

A joint venture of University of Peshawar and PAPG

Professional Experience:

Thirty nine (39) years Teaching and Research experience at University of Sindh, Jamshoro

Three (03) months Teaching and Research experience at Tubingen University, Germany

Six (06) months Teaching and Research experience at University College London, U.K.

One (01) year Teaching and Research experience at Rutgers University, New Jersey, USA

ADLA Geological Consulting Company (AGCC)

Safwan Abbasi

He has 10 years of professional experience in the Manufacturing, Services and Trading Sectors. He specializes in Operations and Project Management in the fields of Engineering, Business Development and Supply Chain. He gained a Masters Degree in Oil and Gas Engineering from Robert Gordon University in Aberdeen, United Kingdom in 2011. He also holds a Bachelors Degree in Mechanical Engineering from NED University of Engineering & Technology in Karachi gained in 2007.

ADLA Geological Consulting Company (AGCC)

ADLA CONSULTING INC. OFFICES:

Head Office:

82 Hidden Hills Road,
Calgary T3A5Y2, Alberta, Canada
Contact: Shoaib Khan (Principal)
Tel: +1-403-604-5671
Email: shoaibkhan@adlaconsultinginc.com

Karachi Office:

Mezzanine No. B, Mezzanine Floor,
Plot No. 26-C, 21st Commercial Street,
DHA Phase 2 Ext., Karachi, Pakistan
Contact: Safwan Abbasi (Operations Manager)
Tel: +92-336-204-6010
Email: safwanabbasi@adlaconsultinginc.com