



# KANA CONSULTANTS

## Company Profile and Capability Statement



Kana Consultants was incorporated in 1996 but has supplied geological personnel since 1987. Initially providing experienced field geologists for mapping projects in the thrust belt of Papua New Guinea, the company has since grown considerably.

Our operations are based in Singapore where our regional office supports our worldwide business. Our expertise lies in providing experienced geological consultants to upstream exploration projects. Many of our consultants are resident in the South East Asian region.

Over the past 5 years we have developed a core team of experienced Operations and Wellsite geologists and have undertaken many projects providing a single consultant, through to larger projects, where we are the preferred supplier for the client's wellsite and office geological operational services. We also provide Geophysicists and Petrophysicists for long and short term projects and have been involved in providing a core team of consultants for data room and farmin evaluations. Kana also has a number of Seismic personnel who have expertise in acquisition and processing QC. Our most recent move into providing Drilling personnel has involved work in Vietnam and Philippines providing Drilling Supervisors. Kana also has expertise in providing Geological Management from Exploration Manager through to New Venture Geologists.



Penthouse Level  
Suntec Tower Three  
8 Temasek Boulevard  
Singapore 038988  
[www.kanaconsultants.com](http://www.kanaconsultants.com)

Kana in recent years has also expanded its geographical scope of work into Africa, Middle East, Europe and Central America and we currently have consultants with experience in a number of countries in these regions.



# GEOLOGICAL SERVICES

The result of years of experience - consultants who understand difficult well conditions and can coordinate sophisticated formation evaluation services.

## Wellsite Geologists

- Mudlogging supervision and quality control.
- Sidewall Cores and Conventional Coring operations.
- Wireline Logging witnessing and QC.
- Quicklook Petrophysics using GS Software.
- Formation Pressure testing
- Supervision of Checkshot, VSP and offset-VSP
- Preparation of Mudlogs, Lithlogs, Pore Pressure Logs, Gas Ratio Logs, Core Logs.
- Pore Pressure Evaluation using Wireline Logs, Dxc, Hole behaviour.
- Correlation with Offset Wells and Regional Geology.
- Recommendations to the Drilling Team, contributing to a safe, cost-effective drilling operation.
- Final Well Reports and Composite Logs.



## Operations Geologists

- Offset Data Review
- Geological Hazard Identification.
- Wireline Logging Programs, cost analysis
- Coring & Sampling Programs.
- Contractor audit and compliance, Tender preparation, Bid Evaluation and Award Recommendation.
- Liaison with partners & government agencies.
- Interface between Exploration & Drilling Teams
- Geological Database Administration.
- Contractor coordination and appraisal.

## Geophysicists

- Tender preparation, bid evaluation and award recommendations.
- Onboard acquisition supervision
- Seismic Processing quality control
- Specialist Pre Stack Depth Migration
- Impedance Modeling, Stochastic, Attribute analysis, AVO, volumetrics and mapping
- Regional and prospect work.
- Advanced interpretation work including modelling, reservoir geophysics and quantitative interpretation.
- Experienced in most interpretation, mapping, volume, data storage and reservoir modeling software



# ENGINEERING SERVICES

**Regionally based Drilling Supervisors,  
Mud Engineers, Data Engineers  
and Pore Pressure Engineers**

## Drilling Supervisors

- All offshore rig types.
- Environmental, HPHT and extended-reach wells.
- Directional drilling supervisors.
- Senior Supervisors and Night Supervisors.
- Drilling Project Management.



## Mud Engineers

- Office based fluids co-ordinators.
- Wellsite fluids supervisors.
- Tender evaluations, mud programmes.
- Rig audits and material inventory.
- Environmental analysis
- Training schools for Mud Engineers



## Data/Bit Optimisation Engineer

- Wellsite optimization of drilling performance.
- Office based pre-drill analysis of seismic data and offset well data.
- Final well reporting.

## Pore Pressure Engineers

- Offset well Pore and Fracture Pressure data compilation and review.
- Monitoring of Pore Pressure indicators at the wellsite.
- Re-interpretation of Pore Pressure trends in historical well data.
- Forecast Pore Pressure and Fracture Pressure for future well planning.

## HSE Specialists

- E and P Safety Operations
- Training
- Systems development and implementation
- Safety Auditing





# CLIENT LIST

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**KANA CONSULTANTS** client list includes :-

- Amerada Hess Thailand, Malaysia and Indonesia,
- Afren Nigeria and Ghana,
- Anadarko Indonesia,
- BHP Trinidad and Pakistan,
- Cairn Energy Bangladesh,
- Chevron Thailand, Niugini and Indonesia,
- Dubai Petroleum Dubai,
- Daewoo Myanmar,
- ExxonMobil Indonesia,
- Hoan Vu Vietnam,
- JVPC Vietnam,
- Murphy Oil Malaysia and Australia,
- Moni Pulo Nigeria,
- Newfield Malaysia,
- Oil Search PNG and Yemen,
- KNOC Vietnam and Indonesia,
- Pearl Oil SE Asia,
- Pan Orient Thailand,
- Petronas Myanmar and Indonesia,
- Premier Oil SE Asia,
- PTTEP Myanmar and Thailand,
- ROC Oil China and Angola,
- Reliance India,
- Santos,
- SOCDT,
- TOTAL Angola and Indonesia,
- Thang Long Vietnam,
- Unocal Thailand and
- Woodside Australia.



## PARTNERS

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We have partnered with several companies around the world that deliver complimentary skills and services.

- Georex France,
- IPS Australia,
- PT Geomahakarsa Indonesia,
- EP Engineering Malaysia,
- John Stamp Thailand,
- JWE Ltd UK,
- IDS Malaysia,
- Resource Recruitment Australia,
- Hydrocarbon Resource Group Australia.



For Further information about Kana Consultants services, please contact either David Anderson or Angie Choo at the following address.

Kana Consultants Ltd  
Penthouse Level Offices  
Suntec City Tower 3  
8 Temasek Boulevard  
Singapore 038988

Tel +65 6866 3210  
Fax +65 6836 0273  
Email: [enquire@kanaconsultants.com](mailto:enquire@kanaconsultants.com)  
[www.kanaconsultants.com](http://www.kanaconsultants.com)