

ABOUT OROGENIC RESOURCES



Orogenic Resources Sdn Bhd is one of the leading Malaysia based companies for Data Management Services, Core and Geological Services mainly in the Oil and Gas Industry. Orogenic Resources Sdn Bhd had more than 25 years of track record servicing national and multinational companies.

Futhermore, Orogenic Resources Sdn Bhd provide range of data management services including offsite storage and record management service for documents , tapes and geological samples , digitisation services in term of scanning, digitising, vectorising and transcribing the physical data into digital data, data reproduction, certified and secured data disposal, in-house collection and delivery services.

Meanwhile, for Core and Geological , Orogenic Resources Sdn Bhd able to provide total solution on handling, managing and preservation of our clients' geological samples from onsite until it reached our Orogenic Geological Facilities and Laboratories (OGFL) in Hulu Langat, Selangor. Orogenic Resources Sdn Bhd provides in-house solutions and expertise in routine core analysis services , geological analysis services , and working together in managing credible technical partners for special core analysis and more advance geological analysis services mainly for oil and gas industry.

VISION STATEMENTS

- Achieving the highest standard of customer satisfaction
- Achieving corporate excellence through superior business processes, goods and services
- Creating a quality corporate environment for employee's enrichment, growth and development
- Maximizing profitability through long-term client relationships

CONTACT US

MAIN OFFICE

Orogenic Resources Sdn Bhd
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No. 15-17, Jalan Astaka U8/84,
Seksyen U8, Bukit Jelutong,
40150 Shah Alam, Selangor Malaysia
Tel : 603 7845 7525
Fax: 603 7545 6525
Email : orsb@orogenic.com.my

DATA MANAGEMENT FACILITIES

Bukit Rimau Facility
No.11, Jalan Sungai Terap 32/182,
Bukit Rimau Industrial Park,
Seksyen 32, Bukit Rimau,
40460 Shah Alam, Selangor, Malaysia
Tel : 603 5131 7525

Berjaya Park Facility

No.12, Jalan Sungai Kayu Ara 32/31,
Taman Perusahaan Berjaya, Seksyen 32,
40460 Shah Alam, Selangor, Malaysia
Tel : 603 5131 7525

OROGENIC GEO-SAMPLE FACILITIES & LABORATORIES

Lot 6744, Jalan Tekali 1,
Kawasan Perindustrian Tekali,
1 (1/2) Miles, Sungai Tekali,
43100 Hulu Langat, Selangor, Malaysia.
Tel : 603 9021 3433

CAPABLE | RELIABLE | GLOBAL

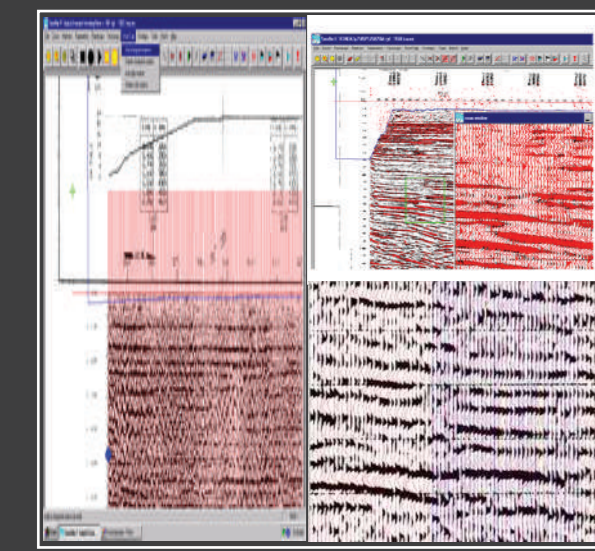
www.orogenic.com.my



DATA MANAGEMENT SERVICES

Data Management Physical

- Tape Management
- Document Management
- Merchandise/ IT Equipment Management
- Disposal Services
 - Security Of The Data
 - Environmental Protection
- IT Back-up Tape Transportation



Data Imaging, Conversion and Digitizing

- Scanning, Imaging, Indexing and Bookmarking
 - Output Data in TIFF and PDF
 - Seismic Paper Section, Sepia and Film
- Reproduction and Duplicate
 - Map and well-log
 - Technical Report
 - Produce Hardcopy and Softcopy
 - CD Duplication
- Well-log Digitizing
- Map Digitizing
- Seismic Vectorizing

Media Transcription

- Tape Reformatting
- Media Conversion
 - Trace Data SEG - A / B / C Reformat To SEG Y
 - Trace Data SEG D Reformat To SEG D
 - Text Data EBCDIC Reformat To ASCII - Navigation, Bin Centre and Velocity
- Content Investigation
- Splitting of 3D in-lines
- Data Recovery



GEO-SAMPLE MANAGEMENT AND CORE ANALYSIS LABORATORIES

Routine Core Analysis & Special Core Analysis

- Core Handling Preparation & Preservation
- Porosity and Permeability Measurement
- Electrical Properties (Formation Factor, Resistivity Index)
- Cation Exchange Capacity
- Rock Compressibility (Pore Pressure Depletion and Overburden Ramping Method)
- Capillary Pressure
- Brine Preparation and Brine Resistivity



Sedimentology

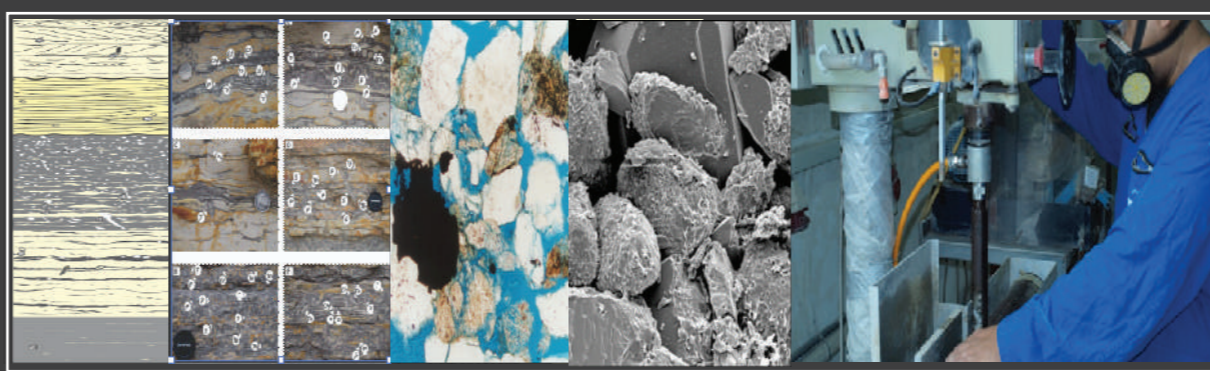
- Core Description
- Bed Dip Measurements
- Facies Interpretation
- Fracture Analysis

Petrography

- Thin Section Description
- XRD
- XRF
- SEM and EDX

Reservoir Characterization

- Grain Size Distribution
- Integration Of Routine & SCAL Analysis
- Geological And Facies Models



Stratigraphy

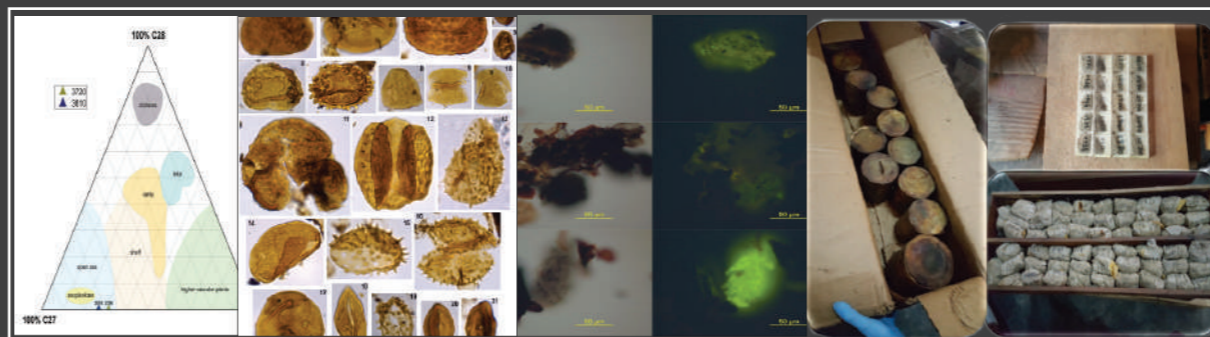
- Palynology
- Calcareous Nannofossil
- Depositional Environments
- Sequence Stratigraphy
- Chemostratigraphy
- Wellsite Stratigraphy
- Foraminifera

Petroleum Geochemistry

- Source Rock Analysis
- Maturity Analysis

Geo Sample Management

- Geo-Sample Management (Core, Cuttings, Sidewall Core)
- Sample Inventory, Cataloguing
- Re-boxing Services using Wooden and Composite Box



PRESSURE VOLUME TEMPERATURE - PVT

- The Process Of Determining The Fluids Behaviour And Properties Of Oil And Gas Samples From An Existing Well
- Analysis Of The Characteristics And Behaviour Of Reservoir Fluids
 - Black Oil Study
 - Gas Condensate Study
 - Petroleum Chemistry
- Viscosity - Constant Composition Expansion And Constant Volume Depletions
- Bottom Hole And Separator Sample
- Single & Multi Stage Separator Test
- Viscosity Oil and Gas - Electromagnetic Viscometer (EMV)



STRATEGIC PARTNERSHIP & PRODUCT OUTSOURCING

Manpower Services & Product Outsourcing

- Specialised Information Technology
 - Data Technician
 - Document Controller
 - Data Controller
 - Data Management
- Specialised Geological & Geophysical
 - Geologist
 - Geophysicist
 - Reservoir Engineer
 - Production Technologists
 - Geochemistry
- Computer & Appliances
 - Desktop/laptop
 - Server
 - Printer
 - Storage Media
 - Reel Tapes
 - Cartridge

INFORMATION & COMMUNICATION SERVICES

- EDMS - Electronic Data Management System
- Leasing & Supply ICT Software and Equipment (High End and Low End)
- Network Infrastructure
 - Security and Monitoring System
- Digital Video Security & Surveillances
- Door Access & Attendance

