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- Performance of various test methods for assessing the potential alkali-silica reaction [Sazali Yaacob, 1994]
- Perkaitan Antara Saiz Butiran, Indeks Keplastikan dan Kandungan Mineral Lempung Dengan Kestabilan Cerun di Bukit Arang, Universiti Malaya, Kuala Lumpur [Phakhrudin B. Abdullah & Ahmad Tajuddin B. Hj. Ibrahim, 2000]
- Petrografi dan cirian mekanikal bahan agregat di Kuari IJM, Labu, Negeri Sembilan [Nurul 'Ashikin Mokmin, Azliana Azis & Azimah Hussin, 2002]
- Petrographic characteristics and aggregate properties of the dacite porphyry intrusives of Kuching area, Sarawak [Yeap, E. B Mohd. Tarmizi, M. Z. & John, J., 1996]
- Physico-chemical properties of andesitic soils in the Kg. Awah area, Pahang [Tan Boon Kong & Yew Chee Kean, 2002.]
- Physico-chemical properties of basalt soils from Kuantan, Pahang [Tan Boon Kong, 1994]
- Physico-Chemical Properties of Graphitic Schist Soils in the Rawang Area, Selangor [Tan Boon Kong & Zulhaimi Abdul Rahman, 2000]
- Physico-chemical properties of soils from South Johor [Tan Boon Kong, 1999]
- Piezocone and dilatometer tests [Abd. Rasid Jaapar, 1998]
- Piezocone as a tool for stratigraphic logging of Malaysian Quaternary deposits: a review. [Abd. Rasid Jaapar, 1998]
- Point load strength of a coarse grained, porphyritic, biotite-hornblende granite from the Pergau area, Kelantan Darul Naim [Raj, J. K. & Ahmad Nazmi Mohd. Ali, 1994]
- Potensi batu kapur Formasi Kodiang dan Formasi Gua Musang sebagai batu dimensi [Samsulbahrin Bin Saim, 1994]
- Preliminary site investigations of the Kuala Lumpur International Airport [Wersching, S. N., Malek Musa, Smith, P. A. & Edmonds, I. G. 1995]
- Problems of Road Construction on Soft Coastal Alluvium [Neoh Cheng Aik, 2002]
- Project KLCC: Geology, soils and foundations [Tarique Azam, 1996]
- Project Shah Alam Expressway: Geology, soils and ground treatment [Raju, V. R., 1996]



- Rainfall and Slope Failures in the Granitic Bedrock Areas of Peninsular Malaysia [J. K. Raj, 2000]
- Reinforcement mechanisms of rock bolt - a laboratory investigation [Mohd For Mohd Amin, Khoo Kai Siang And Chai Hui Chon, 2003]
- Rockfall hazards analysis [Ong Gim Liok & Md. Zaini Madi , 2001]
- Seismic tomographic imaging in engineering characterisation of a site in Kuala Kangsar, Perak [Khairul Anuar Mohd. Nayan, R.j. Whiteley & Paul Famili, 1997]
- Soil and rock description for civil engineering purposes: overview on current practice in Malaysia and the need for geological institutions involvement [Abd. Rasid Jaapar, 2000]
- Soil and rock description: a comparison between BS5930 (1999), BS5930 (1981), GCO Geoguide 3 and common local specification [Nuril Anwar Ahba Abdul Hamid & Abd Rasid Jaapar, 2001]
- Some engineering geology characteristics of the Kenny Hill Formation, Kuala Lumpur [Lim Tow Ho, 1995]
- Some experiences on contaminated ground assessment [Raja Abdul Halim Raja Muda, 2001]
- Some experiences on geotechnical instrumentation for monitoring field performance [Hamidan Mat Wajib, 2001]
- Some experiences on quarry assessment [Zaidin Satimi, 2001]
- Stability of the slope cuts in the Rawang-Tanjung Malim area [Sta Maria, I. J 1997] Pendekatan Bersepadu Dalam Penyiasatan Geologi Dan Geoteknik Untuk Analisis Kestabilan Cerun (Integrated approach to geological and geotechnical investigation for slope stability analysis) [Ibrahim Komoo, 1994]
- Taburan ketakselanjaraan dalam profil luluhawa batuan metasedimen - Kajian kes cerun potongan CH11540 - CH11700 Lebuhraya Baru Pantai, Kuala Lumpur [Tajul Anuar Jamaluddin, 2002]
- Terrain and geohazard maps of Negeri Pulau Pinang and Seberang Perai [Tjia, H. D., 1995]
- The Aggregate Resource to Supply the New Kuala Lumpur International Airport, Sepang and its Surrounding Area [Yeap. E. B., 1994]
- The analysis on the cause of the slope failures and debris fluid flows in Penang Island which happened on 18th September, 1995 [Goh, S. H. & Yeap, E. B., 1997]
- The Characteristics and Engineering Properties of Soft Soil at Cyberjaya [Rohayu Che Omar & Rashid Jaafar, 2000]
- The Detection and Mapping of Underground Services Using Electromagnetic Technique [Rubiah Abdul Rahim , 2002]
- The North-South Expressway Central Link: engineering geology [Tan Boon Kong, 1996]
- The occurrence and classification of hard rock body in Putrajaya and its implication to construction activities [Abd Rasid Jaapar, Nuril Anwar Ahba & Azimah Hussin, 2002.]
- The Tambun Tower - a photographic presentation [Tan Boon Kong, 1998]
- The trend of seismotectonic studies for engineering projects [Wasif Ahmad Siddqui, 1994]
- Types of carbonate karsts in the tropics, their origin, detection and geotechnical significance [Yeap. E. B., 1997]
- Ultrasonic pulse velocities and elastic moduli of igneous rock materials from the Ajil area, Terengganu Darul Iman [Raj, J. K., 1996]
- Ultrasonic pulse velocities and elastic moduli of marble cores from the Kuala Lumpur Limestone [Raj, J. K. & Rogayah Hj. Tayib, 1994]
- Uniaxial compressive strengths of Tertiary sedimentary rocks from the Batu Arang area, Selangor Darul Ehsan [Raj, J. K. , 1994]
- Weather, Weathering & Water [Tan, B. K., 1998]

### Engkilili Formation

- Note on the Engkilili Formation and the age of the Lubok Antu Mélange, West Sarawak, Malaysia Haile, N. S., 1996.

### environmental geology

- A geologist's reflection on World Environment Day [Ibrahim Komoo, 1996]
- Accounting for Hidden Flows Associated with Mineral Production in Selangor, Malaysia [Pereira, J. J I. Komoo & Wong, V. L. W. , 2002]
- Aggregate flows and their implications on the environment: a preliminary assessment [VL. W. WONG, J.J. PEREIRA AND MAZLIN MOKHTAR 2003]
- Application of shallow seismic reflection in geoenvironment and geoengineering mapping [Umar Hamzah, Abdul Rahim Samsudin & Abdul Ghani Rafek 1999]
- Australian and Malaysian perspectives on sustainable development (ecological and environmental) and environmental management programme implementation [Foong, Yin K.,

- 1994]
- Changes of Penang Coastal Areas from 1980 to 2000: View from the Sky [Khiruddin Abdullah & Zuhar Zahir Tuan Harith, 2002]
- Conservation Geology: A Multidisciplinary Approach in Utilization of Earth Resources Without Destruction [Ibrahim Komoo, 2000]
- Contaminated land - assessment and remediation - Australian case histories [Foong, Yin-kwan, 1994]
- Development of Mudcracks in a Partially-Dried Tropical Pond Abdul Hadi Abd. Rahman, 2000
- Developments in environmental management [Turberfield, David, 1995]
- EIA : issues and challenges [Lee Heng Keng, 1999]
- EIA Bakun - Aspek geologi dan hidrogeologi [Pereira, Joy J. & Ibrahim Komoo, 2000]
- EIA of the oil industry: case histories and their geological input [Tjia, H. D. , 1999]
- Engineering and Environmental Geophysics: an Overview [Lee, C. Y., 2002]
- Environmental geology in urban development [Fateh Chand, 1999]
- Environmental geology: Case histories [Tan Boon Kong , 1995]
- Environmental issues in quarrying [Mustapha Mohd Lip , 1999]
- Environmental Problems In Piling Works [Neoh Cheng Aik , 1995]
- Environmental well-being: the contribution of geoscience [Berger, Antony R., 1999]
- Evaluation of the environmental and engineering geohazards in karst limestone using geophysical techniques [Mohammed Ismael Ibrahim Abu-shariah, 2002]
- Extreme Simulation: Successful Application of Parallel Vip in Complex Reservoir Environment [Abdul Hadi Yahya Luddin, 2002]
- Geo-environmental sampling: How good is a good practice? [B. E. Abdel-rahim. W. Z. W. Yaacob, Abdul Rahim Samsuddin And Abdul Ghani Rafek 2003]
- Geohazards and the urban ecosystem Pereira, Joy J Ibrahim Komoo & Maziah Sulaiman , 1996.
- Geoindicators for sustainable urban management [Pereira, J. J. & Ibrahim Komoo , 1999]
- Geology and its impact on the environment [Rajah, Matthew , 1997]
- Geology in environmental impact assessment studies [Raj, J. K. , 1995]
- Guidelines for the requirement of geological (geology, geotechnics and hydrogeology) inputs for the preparation of EIA report [Saim Suratman, 2000]
- Heavy Metal Pollution of the Semenyih River [Muhammad Barzani Gasim, Wan Nor Azmin Sulaiman, Mohammad Ismail Yaziz, & Mohd. Tadza Abd. Rahman , 2000]
- Influence of discontinuity sets on slope failures at Pos Selim Highway, Malaysia [Aziman Madun & Husaini Omar, 2001]
- Intrinsic geological resources for ecotourism development: a case study of an ancient oceanic crust in Tandek, Sabah [Tongkul, F. , 1999]
- Marine debris - a global problem: pelagic plastics, pollution and environmental impacts, biogeographic and other implication [Gregory, Murray, R., 1997]
- Pantai: Sumber Geopelancongan Berpotensi [Syafarina Ismail, Ibrahim Komoo & Joy J. Pereira , 2000]
- Pembandaran mampan: penggunaan pendekatan geosains dalam proses perancangan guna tanah di Malaysia [Rohayu Che Omar, Ibrahim Komoo Dan Halimatun Saadiah Hashim , 2001]
- Penterjemahan Maklumat Geosains untuk Perancangan dan Pengurusan Geobencana [Lim Choun Sian, Ibrahim Komoo, Pereira, Joy J. & Shaharudin Idrus, 2000]
- Perubahan Garis Pantai dan Susutan Darat: Cadangan Geoindikator Yang Berpotensi [Zaitul Zahira Ghazali, Joy J. Pereira & Juhari Mat Akhir , 2000]
- Preliminary Design Parameters Based on Laboratory Shear Test of Core Samples [Mohd For Mohd Amin, Mushairry Mustaffar & Teo King Beng, 2000]
- Preserving our key geological exposures— exploring the realm of geotourism [Lesslar, Philip & Lee, Charlie, 2000]
- Study of dustfall in the Labu-Nilai-Pajam area [Ng Tham Fatt, Yap Siaw Yang & Yeap Ee Beng , 1995]
- The Ecology of Hydroelectric Dam [Kamarulazizi Ibrahim, 2002]
- The use of the environmental isotope caesium-137 as a tracer for soil erosion study [Mohd Tadza Abdul Rahman, Daud Mohamad, Zainudin Othman & Abdul Rahim Samsudin 1999]
- Tourism Geoscience: A New Subdiscipline in Geoscience Education [M. D. Kadderi, 2000]
- Towards Sustainable Development - Indicators

for the Minerals Industry [Ibrahim Komoo, Che Aziz Ali, Kamal Roslan Mohamed, Juhari Mat Akhir Dan Tongkul, Felix, 1995]

### **Epidote**

Magmatic epidote: probable absence and implication to the geobarometry of the granitic rocks from Peninsular Malaysia [Anuar Ismail & Azman A. Ghani , 2002]

Notes on magmatic epidote and its probable absence in Peninsular Malaysia granitoids [Azman A. Ghani & Sanisah Ahmad , 2000]

### **Eocene**

The mystery of Paleocene-Eocene boundary - examples from Austrian Alps [Egger, Hans , 2001]

### **erosion *see* geomorphology**

### **evaporites *see* chemically precipitated rocks under sedimentary rocks**

### **exploration - oil & gas**

Recent developments in modern temperature and polar carbonates and their significance in the exploration of oil, gas and mineral deposits [C. Prasada Rao , 1997]

The west Baram Delta, offshore Sarawak - new focus of exploration [Chow Kok Tho & Denis N. K. Tan , 1997]

[Zaiton Harun, 1997]

Late Mesozoic-Early Tertiary faults of Peninsular Malaysia [Zaiton Harun, 2002]

Zon Sesar Alur Lebey (The Alur Lebey fault zone) [Zaiton Harun , 1994]

### **faults - active**

Review of active faults and seismicity in Thailand [Charusiri, P Kosuwan, S Lumjuan, A.& Wechbunthung, B., 1999]

Relating earthquake clustering to faults and lineaments [Che Noorliza Lat , 1999]

### **fault seal**

Quantitative fault seal analysis in Muglad Basin, Sudan [Azmir B. Zamri , 2000]

### **facies**

Facies distribution and depositional systems of the modern Baram delta [Abdul Aziz B. Abdul Rahim, Cheong Yaw Peng & Joseph J. Lambiase , 2000]

### **foraminifers**

Himpunan fosil-fosil foraminifera dan alga yang terdapat di dalam singkapan-singkapan batu kapur di kawasan sekitar Sungai Kenong, Pahang [Abdul Hadi Abdul Rahman & Nuraiteng Tee Abdullah, 1994]

Middle Miocene planktonic foraminifera and their implications in the geology of Sabah [Basir Jasin, 2002]

Some Miocene planktonic foraminifera from Bidu-Bidu area, Sabah [Basir Jasin, Sanudin Tahir & Zaidi Harun, 1995]

### **formation evaluation**

DLIS and archival of interpreted petrophysical data [Boles, Peter , 2000]

Effort towards improving formation evaluation [Ko Ko Kyi, 1996]

Formation evaluation applications of sonic measurements [Brie, Alain, 1998]

Formation evaluation in fresh water shaly sands of the Malay Basin [Heavysege, R. Grant, 2001]

Formation evaluation in cased holes [Sibbit, Alain , 1998]

Formation evaluation while drilling:mud pulse telemetry,logging while drilling, geosteering [Boitel, Alain, 2001]

Real-time formation evaluation from reliable, repeatable gas in mud analysis [Smith, Howard & Martin, Yves, 2001]

---

## F

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### **faults**

4-D analysis of extensional fault systems in rift basins. [Mcclay, Ken, 1999]

Bukit Berapit fault zone [Zaiton Harun, 1994]

Correlation data as an aid in fault interpretation: a case study [Telatovich, E. R. 1997, 1998]

Faults in the Lower Detrital Member at Teluk China Mati, Pulau Tanjung Dendang [Zaiton Harun, 1999]

Implications of the Bok Bak Fault movements on the structure and lithostratigraphy of the Pokok Sena area [Zaiton Harun & Basir Jasin, 1999]

Keperentingan struktur minor dalam sebilangan zon sesar utama di Semenanjung Malaysia. (Significance of minor structures within several major fault zones in Peninsular Malaysia

**fossils** *see* appropriate fossil group

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**gabbros** *see* igneous rocks

**Genting Sempah** *see* Selangor

### geobarometry

Hornblende Chemistry and its Application to Geobarometry of the Noring Pluton, Stong Complex, Kelantan [Azman A. Ghani, 2000]

### geochemical exploration

Behavior of gold and other heavy minerals in stream - Implications for exploration geochemistry [Fletcher, W. K., 1994]

Exploration geochemistry in SE Asia: soils, sediments and potential for anthropogenic effects [Fletcher, K., 1995]

Geochemical exploration for oil and gas in northern South China Sea [Chen Han-zong, Zhou Di & Wang Ping, 1994]

Geochemical exploration for gold mineralisation in Malaysia [Gunn, A. G., 1995]

Stream sediment geochemistry of Sn, Au and associated elements in Southeast Asia [Fletcher, W. K., 1996, 1997]

### geochemical methods

Geochemical exploration for stream sediments and water quality determination in Sungai Pahang basin, Pahang Darul Makmur [Goh Swee Heng, 1999]

Some advances in understanding and application of stream sediment geochemistry to mineral exploration in SE Asia [Fletcher, W. K., 1999]

### geochemistry

An organic geochemical study of the Miocene sedimentary sequence of Labuan Island, offshore Sabah, East Malaysia [Alsharef Albaghdady, Wan Hasiyah Abdullah And Lee Chai Peng, 2003]

Carigali geokimia emas di kawasan Kuala Pilah, Negeri Sembilan [Ab. Halim Hamzah dan Tuan besar Tuan Sarif, 1997]

Characterisation, geochemistry and possible usage of the limestone hills in the Kinta Valley area, Perak [Teh, G. H. Mahat Sibon & Mohd

Sazani Saarani, 2001]

Ciri-ciri geokimia batuan plutonik di Pulau Tioman Pahang [Azmi Ab. Rashid, 2002]

Depositional palaeoenvironment characterization - An organic geochemical approach (a case study from Spitsbergen) [Wan Hasiyah Abdullah, 1995]

Electronprobe microanalysis and geochemistry of a complex Cu-Fe-Sn-Zn ore [Teh Guan Hoe, 1996]

EPMA characterisation and geochemistry of cassiterites from the Kuala Lumpur area [Teh, G. H. & Cheng Kwong Kiong, 2002]

EPMA characterisation of ilmenite from among of the Kinta and Klang Valleys, Peninsular Malaysia [Teh, G. H. & Irdawati Hj. Lokman, 2002]

EPMA study of heavy minerals in the Annah Rais-Bayur area, Sarawak [Teh, G. H. & Donny Osmond Anak Julius, 2002]

Geochemical characteristics of the granitic rocks from Boundary Range Batholith, Peninsular Malaysia [A. Rashid Ahmad, Ismail Yusoff & Azman A. Ghani, 2002]

Geochemical fingerprinting in D35 Oil Field, offshore Sarawak [G.h. Teh & Bait, Boniface & Redzuan Abu Hassan, 1996]

Geochemistry and characterisation of alluvial gold from the Jeli and Sokor areas, Kelantan [Teh, G. H. & Anisalihawati Bt Sulaiman, 1999]

Geochemistry of arc volcanic rocks in Central Luzon, Philippines [Yumul, G. P. Jr., Dimalanta, C. B., De Jesus, J. V., Faustino, D. V., Marques, E. J., Barretto, J. L., Queaño, K. L. & Jimenez, F. A., 1999]

Geochemistry of the Granitic Rocks from North of the Lawit Batholith, Besut, Terengganu [A. Tajuddin Ibrahim, M. Rashid Saluki & Azman A. Ghani, 2000]

Geochemistry of tourmaline-bearing granite from Maras-Jong, Terengganu, Peninsular Malaysia [Azman A. Ghani, 2003]

Geological and related applications on the EPMA. (Electronprobe Microanalyzer) [Teh, G. H., 1999]

Gold abundances in some metasedimentary rocks of Peninsular Malaysia [Wan Fuad Wan Hassan, Mohd Suhaimi Hamzah & Khalik Hj Wood, 1997]

Hornblende Chemistry and its Application to Geobarometry of the Noring Pluton, Stong Complex, Kelantan [Azman A. Ghani, 2000]

How Geochemical Data Substantiate Findings in

- Lithostratigraphy with Specific Reference to Characterizing Lithodemes [Hamzah Mohamad, 2000]
- Kajian geokimia batuan igneus di sepanjang Jalan Kulai-Simpang Layang-Layang, Kulai, Johor Darul Takzim [Arshnah Durrah Bt. Haji Arshad & Mohd Rozi Bin Umor, 2002]
- Kajian petrografi dan geokimia batuan andesit di sekitar Maran, Pahang [ Muhammad Barzani Gasim, Mohd. Md. Tan dan Md. Zaidi Md. Zain 2003]
- Kajian petrografi dan geokimia batuan igneus Bukit Tujuh, Kuala Upis, Pahang [Mohd Rozi Umor, Wan Fuad Wan Hassan dan Goh Swee Heng, 2003]
- Mesozoic mafic dykes from the Eastern Belt - Part II: Geochemistry of the younger dykes [Azman Abdul Ghani, 2000]
- Oil families of eastern offshore Sarawak [Abolins, Peter & Scherer, Mike , 1999]
- Partitioning of heavy metals in soil columns using selective sequential extractions [Wan Zuhairi Wan Yaacob , 2002]
- Perbandingan pencirian EPMA dan geokimia emas primer dan emas sekunder di kawasan Ulu Sokor, Kelantan, Malaysia [Jasmi Hafiz Bin Abdul Aziz Dan Teh Guan Hoe 2003]
- Perlakuan Luluhawa Batuan Ultrabes Di Telupid Sabah : Tafsiran Dari Segi Geokimia [Muhammad Md. Tan & Baba Musta , 1994]
- Preliminary Electronprobe Microanalyzer (EPMA) characterisation of gold deposits of the Raub-Tersang-Selinsing-Penjom and Rusila areas [Teh, G. H Helmi Mohd Latib & Zulpakar Mohamad Jusuh , 1997]
- Preliminary geochemistry and characterisation of alluvial gold from the Jeli and Sokor areas, Kelantan [Anisalihawati Bt Sulaiman, 1998]
- Recent EPMA Applications in Geology and Industry [Teh, G. H. , 2000]
- Release of metals during oxidation of pyrite from marine sediments in Malaysia [Muhrizal, S., Shamshuddin,J., Fauziah,I. & Zaayah,S 1999]
- Significance of the geology and geochemistry at Teluk Ewa, Langkawi [Teh, G. H. & Kamarudzaman Lokeman , 1997]
- Some biogeochemical aspects of ultrabasic areas in Sabah [Marcus Jopony & Tongkul, Felix , 1996]
- Source rock evaluation and geochemical characteristics of hydrocarbons from Sabah and Sarawak [Jong, J. , Yong, B. T. & Lambregts, P. , 2000]
- The geochemical discrimination parameters for limestone: A case study of Bukit Sagu limestone, Kuantan, Pahang [Hamzah Mohamad , 1997]
- geodynamic model**
- Towards a Geodynamic Model for Peninsular Malaysia: Evidence from High Ba-Sr Rocks from the Central Belt of Peninsular Malaysia [Azman A. Ghani & Mustaffa Kamal Shuib, 2002]
- geological surveys**
- The role of the geological surveys in the 21st Century [Cook, Peter J., 1997]
- Review of digital geological mapping techniques Chai Ted Sing, 2003]
- geomorphology — erosional features**
- Pemetaan geomorfologi Pulau Timun, Langkawi dengan bantuan fotograf udara [Danial, V. James, Juhari Mat Akhir Dan Zaiton Harun , 1997]
- geomorphology — landforms**
- A geomorphological approach in predicting environmental impacts of proposed development in hilly terrain [Tajul Anuar Jamaluddin & Ahmad Nizam Hassan , 2001]
- Geomorphological mapping: a case study in the southern parts of the Langkawi Islands [Juhari Mat Akhir & Yong Hoy Leong , 1999]
- geomorphology — shore features**
- Coastal geomorphology of the Strait of Malacca area during the past millennium [Khoo, T. T., 1999]
- Variation of beach sand in relation to littoral drift direction along the Kuala Terengganu coast [Rosnan Yaacob, M.I. Hussein & A. Tajuddin 1995]
- geophysical methods**
- Application of geophysical method to delineate contamination in waste disposal site of Ampar Tenang, Dengkil, Selangor D.E. [Abdul Rahim Samsudin, Umar Hamzah, Wan Zuhairi Wan Yaacob, Bahaa-eldin El Wali Abdel Rahim and Loh Yean Sze, 2003]
- Deep crustal studies using magnetotelluric technique [Harinarayana, T., 2000]
- Evaluation of the environmental and engineering geohazards in karst limestone using geophysical techniques [Mohammed Ismael Ibrahim



Abu-shariah, 2002]

Locating abandoned mine shafts using a proton magnetometer [Sahat Sadikun 1996]

Magnetotelluric technique: a new geophysical tool for geological problems [Harinarayana, T., 2000]

Pencirian geofizik dan geologi kejuruteraan profil lulu-hawa syis kuarza-mika di km 67, Lebuh-uraya Timur-Barat, Malaysia [Abdul Ghani Rafek, Abdul Rahim Samsudin, Rahman Yaccup, Umar Hamzah dan Khairul Anuar Mohd Nayan, 2001]

The Application of Geophysics and Geology for the Design and Installation of a Submarine Pipeline [Tung, Jeremy, 2002]

The attenuation effects of surface-wave propagations on rockmass using SASW method [Suharsono and Abdul Rahim Samsudin 2003]

The prediction of engineering properties of soils by geophysical exploration method: laboratory ultrasonic and field seismic refraction tests at Khon Kaen, Thailand [Wannakao, L Youngme, W. & Wannakao, P., 1999]

Training geophysicists for industry: a Malaysian perspective [Lee, C. Y., 1999]

#### **geophysical methods — acoustical methods**

Application of seismic shear wave refraction for subsurface soil dynamic investigation at Bukit Changgang, Banting, Selangor [Abdul Rahim Samsudin, Khairul Anuar Mohd. Nayan & Umar Hamzah 1997]

#### **geophysical methods — elastic waves propagation methods**

Application of surface penetrating microwave (SPM) technique [Narendranathan, N., 1995]

Spectral-Analysis-of-Surface-Waves method: an initial assessment and its potential use in geology [Mohd Azmi Ismail, Khairul Anuar Mohd Nayan, Abdul Rahim Samsudin & Abdul Ghani Rafek, 2001]

#### **geophysical methods — electrical methods**

Kaedah keberintangan geoelektrik profil dalam untuk kajian air tanah di lembangan Kuala Lang; Selangor [Rahman Yaccup, Mohd Shahid Ayub, Abdul Rahim Samsudin, Mohd Tadza Abdul Rahman, Lakam Mejus Dan Mohd Murtadza 2003]

The use of geoelectrical imaging surveys for the delineation of different subsurface geological and man-made features. [Abdul Nassir, S. S.

& Lee, C. Y. 1999]

#### **geophysical methods — gravity methods**

A microgravity survey over deep limestone bedrock [Samsudin Bin Hj Taib 2003]

The tectonic interpretation of variations in the gravity field over Southeast Asia as revealed by satellite altimeter measurements [Foss, Clive A. , 1994]

#### **geophysical methods -- ground penetrating radar**

The effectiveness of Ground Penetrating Radar in detecting buried objects.[Harith Z. Z. T. and Rosli B. S. 2003]

#### **geophysical methods — magnetic methods**

Correlation Between Magnetic Intensity and Pipe-to-soil Potential of Pgu Iii Pipeline System [Jamalee Ahmad, Shaharin Rajab, Zuhar Zahir Tuan Harith & Mohd Nawawi Mohd Nordin, 2002]

#### **geophysical methods — resistivity methods**

Application of resistivity method for archaeological site investigation [Abdul Rahim Samsudin, 1994]

Application of resistivity method for archaeological site investigation at Sungai Mas, Kuala Muda, Kedah. [Abdul Rahim Samsudin & Umar Hamzah 1995]

Application of Geoelectrical Resistivity Imaging for Site Investigation [Abdul Rahim Samsudin, Umar Hamzah, Abd. Ghani Rafek & Rahman Yaacup 2000]

A comparative study of conventional arrays of resistivity prospecting with differential arrays [Sharma K. K. & Jayashree S, 1996]

#### **geophysical methods — seismic methods**

A meaningful correlation between shallow seismic refraction data to borehole data in site investigation work [Samsudin Bin Hj Taib & Ahmad Nizam Hasan, 2002]

Application of P & SH-waves for rock anisotropy studies - Genting Highlands case study [Abdul Nassir Sh. Saeed, Abdul Ghani Rafek, Rahman Yaccup & Abdul Rahim Samsudin, 1999]

Application of seismic refraction for subsurface soil dynamic investigation at Bukit Changgang, Banting, Selangor [Abdul Rahim Samsudin, Khairul Anuar Mohd Nayan & Umar Hamzah, 1996]

AVO, Rock Properties and Pitfalls [Ghosh, Deva

- P & Liao Min Hoe, 2002]
- Penggunaan seismos biasan dalam pencirian tanah tambakan di tapak projek pembinaan Kamsis H UKM, Bangi [Khairul Anuar Mohd. Nayan, Mohd. Raihan Taha & Sri Atmaja Pjnn Rosyidi, 2002]
- Pre stack imaging: time or depth?[ Carl Notfors, Peter Whiting & Geoff Mansfield, 2000]
- Seismic refraction study on sedimentary and granitic terrain [Samsudin Hj Taib, 1997]
- Shallow Seismic Refraction Data and Wash Boring Data, a Comparison, its Usefulness and the Importance [Samsudin Hj Taib, 2002]
- Survei geofizik permukaan dalam pengesanan lohong batu kapur: Kajian kes di Batu Caves. (Surface geophysical measurement in subsurface cavity detection: A case study at Batu Caves [Umar Hamzah, Abd. Rahim Samsudin, Ab. Ghani Rafek Dan Mohd Abu Syariah, 1997]
- The use of seismic refraction method in slope failure investigation [Khairul Anuar Mohd. Nayan, Rahman Yaccup, Abd. Rahim Samsudin,umar Hamzah & Abd. Ghani Rafek, 1996, 1997]
- geophysical surveys — aeromagnetic surveys**
- A high resolution aeromagnetic survey to image low angle transfer faults within the JDA area of the northern Malay Basin [Foss, Clive A., 1995]
- geophysical surveys — electrical surveys**
- Extreme Simulation: Successful Application of Parallel Vip in Complex Reservoir Environment [Abdul Hadi Yahya Luddin, 2002]
- Geophysical mapping of saltwater intrusion in the Kerpan coastal area, Kedah [Abdul Rahim Samsudin, Bashillah Baharuddin, Masrita Mustapa & Sanisah Soed, 2002]
- Hydrogeological investigations by surface geoelectrical method in hard rock formation - a case study[Abdullah Taheri Tizro, 2002]
- Mengesan Rongga Akibat Dari Paip Bocor Menggunakan Kaedah Resistiviti Pengimejan 2d [Abdul Kahar Embi, Mohd Nawawi Mohd Nordin & Sukri Ghazali, 2002]
- Penggunaan kaedah-kaedah hidrogeokimia dan kerintangan geoelektrik untuk mengesan kemasinan air tanah pada akuifer kedua di pantai utara Kelantan [Abdul Rahim Samsudin, Abdul Ghani Mohd. Rafek, Nasiman Sapari Dan Haryono, 1996]
- geophysical surveys — electromagnetic surveys**
- In situ measurement of geoelectrical resistivity in relation to weathering profile of a sedimentary rock mass at Lubuk Paku, Pahang: a case study [Abdul Rahim Samsudin & Ngo, C. N , 2001]
- The use of geoelectrical imaging to study groundwater pollution at Gemenceh waste disposal site, Negeri Sembilan [Abdul Rahim Samsudin, Tan Chu Ai1, Bashillah Baharuddin & Mohd Adza Abdul Rahman , 1999]
- The use of electrical and seismic methods for imaging shallow subsurface structure of limestone at Batu Cave, Kuala Lumpur, Malaysia [Abdul Rahim Samsudin, Mohammed I. Abu Shariah & Umar Hamzah 1999]
- The Detection and Mapping of Underground Services Using Electromagnetic Technique [Rubiah Abdul Rahim , 2002]
- geophysical surveys — gravity surveys**
- A gravity high in Darvel Bay [Ryall, Patrick J.c. & Beattie, Dwayne, 1996]
- Geophysical investigation for groundwater exploration at UKM's Kuala Pilah Matriculation Centre, Negeri Sembilan [Abdul Rahim Samsudin, Abdul Ghani Rafek & Umar Hamzah, 1996]
- Gravity base stations in Sabah, East Malaysia [Holt, Robert, Milsom, John & Dzazali Bin Ayub, 1997]
- Survei graviti di Ulu Melaka, Pulau Langkawi, Kedah [Abdul Rahim Samsudin, Umar Hamzah & Lim Cheng Han, 2002]
- The gravity field and tectonics of the Nansha Islands (Dangerous Grounds) [Su Da Quan, Chen Xue & Liu Zu Hui, 1994]
- The gravity field of Borneo and its region [Milsom, John, 1996, 1997]
- geophysical surveys — magnetic surveys**
- Interpretation of the Magnetic Anomalies in Parit Sulong-Batu Pahat Area [Samsudin Hj Taib & Zuhar Zahir Tuan Harith , 1994]
- Regional gravity and magnetic investigation of the Eromanga Basin, NSW, Australia for hydrocarbon exploration [Foss, Clive, 1996]
- The Magnetic Anomaly Across Peninsular Malaysia Between Muar and Endau [Samsudin Bin Hj Taib, Jamaluddin Othman & Nor Dalila Desa , 2000]
- The characteristics of the magnetic anomaly and magnetosphere structure in the Nansha islands and surrounding areas [Zhang Yixi-

ang, 1994]

### **geophysical surveys — seismic surveys**

PROJECT EXPRESS (A fast-track 3D seismic program) [Harun Mohd Noor, 1995]

High resolution seismic reflection and geoelectrical resistivity imaging at School Teachers' Quarters Pengkalan, Pegoh, Ipoh, Malaysia [Mohammed Ismael Abu Shariah, Abdul Rahim Samsudin, Umar Hamzah & Abdul Ghani Refak, 1999]

The use of electrical and seismic methods for imaging shallow subsurface structure of limestone at Batu Cave, Kuala Lumpur, Malaysia [Abdul Rahim Samsudin, Mohammed I. Abu Shariah & Umar Hamzah 1999]

### **geotechnics *see* engineering geology**

Geologi Pemuliharaan : peranan ahli geosains tempatan [Ibrahim Komoo, 1999]

Geoscience technology trends and challenges [John A. Willot, 1995]

Geotechnical Considerations in Constructions in Sensitive Coastal Sedimentation Zones [Lee Eng Choy, 2002]

Preliminary Design Parameters Based on Laboratory Shear Test of Core Samples [Mohd For Mohd Amin, Mushairry Mustaffar & Teo King Beng, 2000]

### **geothermal energy *see* energy sources**

Geothermics of the Malaysian sedimentary basins [Mohd Firdaus Abdul Halim, 1994]

### **gneisses *see* metamorphic rocks**

### **gold ores**

Epithermal gold-copper mineralization associated with Late Neogene-magmatism and crustal extension in the Sunda-Banda Arc [Soeria-atmadja, R Sunarya, Y Sutanto & Hendaryono 1998]

EPMA characterisation and geochemistry of gold deposits of Peninsular Malaysia genetic implications [Teh, G. H., Helmi Mohd. Latib, Zulpakar Mohamad @ Jusuh & Anisalimahwati Bt. Sulaiman, 1999]

Geology, mineralization and mining at Tekka East, Perak [Teh Guan Hoe, 1996]

Geology, Mining and Tailing Characteristics of Selected Gold Mines in Pahang [Pereira, J. J., 1994]

Geology, structure, mineralisation and geochemistry of the Penjom gold deposit, Penjom,

Pahang [Sonny Lim Teng Chye, Sharafuddin Mohamed, Mona Sulaiman, G.H. Teh & Jasmi Hafiz Abdul Aziz, 2001]

Gold abundances in some metasedimentary rocks of Peninsular Malaysia [Wan Fuad Wan Hassan, Mohd Suhaimi Hamzah & Khalik Hj Wood, 1997]

Gold deposit in the Cikidang area, West Java, Indonesia [Agung Basuki, Emmy Suparka & Yaya Sunarya, 1999]

The settings and styles of gold mineralization in Southeast Asia [Garwin, S. L., 1997]

Type deposits of primary gold mineralization in the Central Belt of Peninsular Malaysia [Wan Fuad Wan Hassan & Heru Sigit Purwanto, 2002]

### **Gondwanaland**

Gondwana dispersion and Asian accretion [Metcalfe, I., 1996]

### **graphitic metasediments**

Pencirian bahan bergrafit dalam batuan metasedimen [Marilah Sarman dan Kadderi, M.D., 2003]

Physico-Chemical Properties of Graphitic Schist Soils in the Rawang Area, Selangor [Tan Boon Kong & Zulhaimi Abdul Rahman, 2000]

### **gravity surveys *see* geophysical surveys**

### **ground water**

A method to estimate groundwater recharge [Siow Soo Fei, Nazari Jaafar and Ismail Yusoff, 2003]

Application of shallow seismic reflection in delineating Bacok groundwater aquifers [Umar Hamzah, Abd. Rahim Samsudin, Abd. Ghani Rafek & Haryono, 1996]

Climate change and chalk aquifer groundwater resources in West Norfolk, UK. [Yusoff, I., 2002]

Distribution of the Gunungsewu karstic aquifers based on fractal analysis case study: Semanu and surrounding area, Yogyakarta, Indonesia [Kusumayudha, Sari B Zen, M. T Notosiswoyo, Sudarto & Gautama, Rudy Sayoga, 1999]

Effects of Marikina Faults on groundwater [Majeed M. Faisal, Shariff A. K. Omang & Sanudin Hj. Tahir, 1995]

Evaluation of groundwater Tuaran, Sabah, Malaysia [Majeed M. Faisal & Edward Voo Lok Zan, 1999]

Geological input in environmental impact assessment for groundwater abstraction in Langat

- basin [Lau, Michael, 2001]
- Geology and Groundwater Resources of the Langat Basi [Chow Weng Sum, 2002]
- Geology of Kota Kinabalu and its Implications to Groundwater Potential [Majeed Faisal, Shariff A. K. Omang & Sanudin Hj. Tahir, 1994]
- GIS Aided Groundwater Potential Mapping of the Langat Basin [Khairul, A.M., Juhari, M.A. & Ibrahim, 2000]
- Groundwater protection in Kelantan [Saim Suratman, 1997]
- Groundwater quality assessment using remote sensing and related datasets [Noraini Surip, 2003]
- Groundwater resources in Johor, Malaysia: resource potential and information management [A. K. Mohammed Hatta & B. Abdul Rashid, 1999]
- Groundwater study for the Langat Basin [Masakazu Takahashi, 2000]
- Hidrologi isotop kawasan Olak Lempit: kemungkinan berlaku kebocoran akuifer (?) [Md. Shahid Bin Ayub, 2002]
- Hot springs and mineral water development - A Malaysian scenario [Mohd Ali Hasan, 1995]
- Hydrochemistry of Groundwater at Sahabat Region, Sabah [Tan Teong Hing, 1994, 1995]
- Impak pencemaran air tanah daripada pengurusan sisa bandaran dengan menggunakan sistem kambus tanah sanitari (sanitary landfill) [Mohd Tadza Abdul Rahman, Daud Mohamad, Roslanzairi Mostapa, Kamarudin Samuding, Mohd Rifaie Murtadza, Abdul Rahim Samsudin, Ismail Abustan dan Ismail C. Mohamad, 2003]
- Pengesahan kemasinan air tanah pada akuifer ke dua dengan menggunakan kaedah kerintangan geoelektrik. Kajian kes: Di sepanjang kawasan pantai utara Kelantan [Haryono, 1994]
- Penggunaan kaedah-kaedah hidrogeokimia dan kerintangan geoelektrik untuk mengesan kemasinan air tanah pada akuifer kedua di pantai utara Kelantan [Abdul Rahim Samsudin, Abdul Ghani Mohd. Rafek, Nasiman Sapari Dan Haryono, 1996]
- Preliminary analysis of recession flow characteristics of granitic catchments [Wan Nor Azmin Sulaiman, Mohd Firuz Ramli, Mohd Khair Kamaruddin and Mohd Kamil Yusoff, 2003]
- Recent groundwater studies in the Klang Valley [Saim Suratman & Nazan Awang, 1998]
- Remote sensing and geographic information system (GIS) approach in groundwater potential zone mapping in hardrock terrain: a case study of the Langat Basin, Selangor [Khairul Anam Musa, Juhari Mat Akhir & Ibrahim Abdullah, 2001]
- Salinity study of coastal groundwater aquifers in north Kelantan, Malaysia [Abdul Rahim Samsudin, Haryono, Umar Hamzah & Abdul Ghani Rafek, 1997]
- Some studies on groundwater contamination of the shallow aquifer in the Kelantan River Basin [Mohammed Hatta Abd. Karim, 2001]
- Teknik nuklear dalam kajian aliran air tanah [Kamarudin Samuding. [Mohd Tadza Abd Rahman and Juhari Yusof, 2003]
- The effect of major faults and folds in hard rock groundwater potential mapping: an example from Langat Basin, Selangor [Khairul Anam Musa, Juhari Mat Akhir & Ibrahim Abdullah, 2002]
- The use of geoelectrical imaging to study groundwater pollution at Gemenceh waste disposal site, Negeri Sembilan [Abdul Rahim Samsudin, Tan Chu Ai1, Bashillah Baharuddin & Mohd Adza Abdul Rahman, 1999]

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## H

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### heat flow

A simple statistical method for correcting and standardizing heat flows and subsurface temperatures derived from log and test data [Waples, Douglas W. & Mahadir Ramly, 1994]

Determination of heat flow in some exploration wells in the northern part of the South China Sea [Xia Kanyuan, Xia Sigao, Chen Zhongrong, Seiya Uyeda, Osamu Matsubayashi, Toshiyasu Nagao, Li Xinyuan, Chen Sizhong, Tang Zhengyi, Rao Chuntao & Yang Zhanfei, 1994]

### heavy metals

Migration of heavy metals through compacted soil columns [Wan Zuhairi Wan Yaacob And Tan Boon Kong, 2003]

### Holocene

Holocene sea level changes in Peninsular Malaysia [Kamaludin Bin Hassan, 2002]

**Hong Kong**

Engineering geology of aggregates and stone in Hong Kong [Irfan, T.Y., 1996]

On-the-job training at the Geotechnical Engineering Office, Hong Kong [Chow Weng Sum, 1995]

The importance of geology in the urban development of Hong Kong [Fletcher, C. J. N., 2002]

**hot spring**

Geophysical investigations of the hot spring occurrences in the Sungei Serai and Kampung Dusun Tua areas, Hulu Langat, Selangor Mohd Anuar Md. Razali, 1998.

**hydrocarbons**

Sedimentation, stratigraphy and hydrocarbon potential in continental rift basins [Joseph J. Lambiasi, 1997]

**hydrogeology**

Hydrogeological investigations by surface geoelectrical method in hard rock formation - a case study [Abdullah Taheri Tizro, 2002]

Hydrogeology of the Nenasi/Pekan area, Pahang [Ismail Yusoff & Ismail C. Mohamad, 2001]

Penggunaan bersama data geofizik dan geologi dalam kajian akuifer aluvium pantai, kawasan Pekan-Rompin, Pahang [Ismail C. Mohamad, Abd. Rahim Samsudin Dan Abd. Ghani Md. Rafek, 2001]

**hydrology**

Geology and hydrology of Tuaran [Majeed M. Faisal, Shariff A. K. Omang & Sanudin Hj. Tahir, 1996, 1997]

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**igneous rocks**

Field relations and petrology of the igneous rocks from Perhentian Kecil Island, Besut, Terengganu, Peninsular Malaysia [Azman Abdul Ghani & Khoo, T. T., 1998]

Geochemistry and K/Ar results of the Mesozoic-Cenozoic plutonic and volcanic rocks from the Meratus Range, South Kalimantan [Hartono, U Dirk, M. H. J., Sanyoto, P. & Permanadewi, S., 1999]

Significance of the petrography and geochemistry of the igneous rocks at Kulai-Skudai, Johor [Teh, G. H. & Fahrudean Md. Yunos, 1997]

**igneous rocks — basalts**

Synplutonic basaltic dykes in the Moruya Batholith, NSW, Australia: Genetic implications [Hensen, B.J., 1996]

**igneous rocks — igneous complex**

Field Relations and Petrochemistry of the Jeli Igneous Complex, North Kelantan [Aman Shah Othman, Azman A. Ghani & Kamarul Hadi Roslee, 2000]

Geologi am dan kajian tekstur batuan di Kompleks Igneus, Pulau Susu Dara, Besut: implikasi terhadap perletakan magma [abstract of poster] [A. Shamsul Kamal Zakaria & Azman A. Ghani, 1999]

**igneous rocks — diorites**

Did the Northwest Borneo trough Terminate at the west Baram Line - What Do the Miocene Adakites/diorites Indicate? [Hutchison, Charles, S., 2002]

Petrology of dioritic rocks from the Pemanggil Island, Johore [Mohd Basri Ismail, Marzuki Asmuri, Azman A. Ghani, Mohd Rozi Umor & Mohd Anuar Ismail, 2000]

**igneous rocks — dolerites**

Geochemistry of mafic dykes from Perhentian and Redang islands: an example of petrogenesis of the younger (dolerite) dykes from the Eastern Belt of Peninsular Malaysia [Azman A. Ghani, Khoo T. T. & Grapes, R., 2002]

**igneous rocks — granites**

Beberapa aspek kaitan lapangan dan petrografi batuan granitik Bukit Labohan, Kerteh, Terengganu [Azlan Mohamad, A. Tajuddin Ibrahim & Azman A. Ghani, 1999]

Chemical characteristics some of the granitic bodies from Terengganu area [Azman A. Ghani, 1999]

Compositional variation of biotites from a peraluminous magma: example from the Kuala Lumpur granite [Azman A. Ghani, 2001]

Contrasting chemical characteristics of granite and syenite from Perhentian islands, Peninsular Malaysia [Azman A. Ghani, 1999]

Description and classification of filled joint in granite - an approach [Mohd. For Mohd. Amin & Azman Kassi, 1999]

Description and implication of micro-structure in mafic microgranular enclaves from the Bukit Labohan granite, Terengganu [Azman A. Ghani, Azlan Mohammad & Ahmad Tajud-



- din Ibrahim, 1999]
- Dispersion of syenitic rock in the microgranitic magma: implication to the relative age between Perhentian Kecil Syenite and Perhentian Granite in the Perhentian Island, Besut, Terengganu [Azman A. Ghani, Kamarul Hadi Roselee & Aman Shah Othman, 2000]
- Dynamic Metamorphism of Marginal Igneous Complex of the Main Range Granite in the Belum Area, Upper Perak [Khoo, T. T. & Lee, C. P., 1994]
- Geology of the Semenyih Granite [Muhammad Barzani Gasim, Wan Nor Azmin Sulaiman, Mohd. Ismail Yaziz, Abd. Rahim Samsudin & Wan Zuhairi Wan Yaacob, 2001]
- Granite Jalur Timur di sektor selatan: Tinjauan petrokimia dan pemineralan (The southern sector of Eastern Belt Granite: An overview of petrochemistry and mineralization) [Askury Abd. Kadir, 1994]
- Granitic rocks from Pos Selim-Kampung Raja new road: petrochemistry of the Selim granite (a preliminary study) [Mohd Azamie W.A. Ghani and Azman A. Ghani, 2003]
- Joint characteristics in granitic rocks of eastern Kuala Lumpur, Peninsular Malaysia [Ng Tham Fatt, 1994]
- Kajian terperinci tekstur batuan granit di kawasan Damansara-Sri Hartamas, Kuala Lumpur [Mursyidah A. Hamid & Azman A. Ghani, 1999]
- Layered microgranite-pegmatite complexes of the Kuala Lumpur Granite, Peninsular Malaysia [Ng Tham Fatt, 1997]
- Magmatic epidote: probable absence and implication to the geobarometry of the granitic rocks from Peninsular Malaysia [Anuar Ismail & Azman A. Ghani, 2002]
- Microscopic observation of mantle feldspar from Noring granite, Stong Complex [Azman Abdul Ghani, 1998]
- Modelling of the crystallisation phases of the Bukit Mertajam-Kulim granitic magma [Azman A. Ghani, Borhan M. Doya & G.H. Teh, 1999]
- Petrogenesis of the Bukit Mertajam-Kulim granite [Azman A. Ghani, Borhan M. Doya & Teh, G. H., 1999]
- Petrography and Mineral Chemistry of the Perhentian Kecil Syenite, Perhentian Kecil, Besut, Terengganu [Azman A Ghani & Kamarul Hadi Roselee, 2000]
- Rapid quenched texture in granite porphyry from the Susu Dara Island, Besut, Terengganu [Azman Abdul Ghani, 1997]
- Rare-earth and trace element patterns of Langkawi granites [Wan Fuad Wan Hassan & Syafrina Bt Md Daud, 1999]
- Recent Advances and Emergent Problems in the Tectonomagmatic Evolution of the Granitoids of the Main Range Province, Peninsular Malaysia [Chakraborty, K. R., 1994]
- Some problems with the classification of the 'S' type granite with particular reference to the Western Belt granite of Peninsular Malaysia [Azman A. Ghani, 2001]
- Systematic classification of the granitic rocks from western province, Peninsular Malaysia [Azman A. Ghani, 1999]
- Tectonomagmatic evolution of the Main Range granite of Peninsular Malaysia [Chakraborty, K. R., 1995]
- Uranium deposits in granitic rocks [Cambon, Regis, 1994]
- Weardale granite and its mineralization [Bott, M. P. H. , 1994]
- Western Belt granite of the Peninsular Malaysia [Azman A. Ghani, 1999]
- igneous rocks — granodiorite**
- Contrasting mineralogical and geochemical composition of mafic microgranular enclaves in granodiorite and monzogranite from northern part of the Lawit pluton, Besut, Terengganu [Azman A. Ghani, M. Rashid Saluki & A. Tajuddin Ibrahim, 2001]
- igneous rocks — pegmatites**
- Occurrence of synplutonic dykes from Perhentian Kecil Island, Besut, Terengganu [Azman Abdul Ghani, 1998]
- igneous rocks- quartzite**
- Sifat geologi kejuruteraan batuan kuarzit di Bangi Golf Resort, Bandar Baru Bangi, Selangor D.E. [Abdul Ghani Rafek, Siti Rashidah Mohd Rasid & Abdul Rahim Samsudin, 2002]
- igneous rocks — quartz porphyry**
- Beberapa sifat geologi kejuruteraan batuan porfir kuarza, kawasan Genting Sempah, Selangor-Pahang [Abdul Ghani Rafek Dan Tosri Amin, 1996]
- Kesesuaian batuan porfir kuarza, Genting Sempah, Selangor-Pahang untuk pembuatan konkrit: hasil kajian awal [Abdul Ghani Rafek, 1996]
- igneous rocks — rhyolites**

Pencirian Geomekanik Jasad Batuan Riolit, Genting Sempah, Selangor-Pahang: Beberapa Hasil Awal [Abdul Ghani Rafek, Abdul Rahim Samsudin, Eugene Yee, Rahman Yaccup & Umar Hamzah, 2000]

#### **igneous rocks — ultramafic rocks**

Description of some important textures and paired host-enclave geochemistry of mafic microgranular enclaves (MME) in the Eastern Belt granite, Peninsular Malaysia: preliminary observations [Azman A Ghani, 2002]

Mesozoic mafic dykes from the Eastern Belt - Part II: Geochemistry of the younger dykes [Azman Abdul Ghani, 2000]

Occurrence, subdivision and petrochemistry of mafic dykes from the Perhentian islands [Azman A. Ghani, 2001]

Rejahan ultrabases di kawasan Telupid: sifat geokimia dan tektoniknya [Baba Musta dan Muhd. Barzani Gasim, 1997]

Some biogeochemical aspects of ultrabasic areas in Sabah [Marcus Jopony & Tongkul, Felix, 1996]

Subic Bay fault zone: its role in the geologic history of the Zambales Ophiolite Complex, Philippines [Yumul G. P. Jr., Dimalanta, C. B., De Jesus, J. V., Faustino, D. V., Jumawan, F. T., Marquez, E. J., Barretto, J. L., Tamayo, R. A., Queaño, K. L. & Jimenez, F. A. Jr., 1999]

Tinjauan Awal Kewujudan Jasad Serpentin Di Sg. Tempang, Temengor, Perak (Preliminary Observations of the Occurrence of a Serpentine Body at Sg. Tempang Temengor, Perak) [Askury Abd. Kadir, 1994]

#### **igneous rocks — volcanic rocks**

Geochemistry of arc volcanic rocks in Central Luzon, Philippines [Yumul, G. P. Jr., Dimalanta, C. B., De Jesus, J. V., Faustino, D. V., Marques, E. J., Barretto, J. L., Queaño, K. L. & Jimenez, F. A., 1999]

Sempah Volcanic Complex, Pahang [Navpreet Singh & Azman Abdul Ghani, 2000]

#### **India**

Anomalous quartzarenites of a Lower Cretaceous rift basin: Wadhwan Formation of Western India [Akhtar, K Khan, A. Z. & A. H. M. Ahmad, 1996]

Recent advances in tectono-sedimentary models and paleogeography of Gondwana Basins of peninsular India [Tewari, R. C., 1994]

#### **Indonesia**

A microcomputer intelligent database system for Indonesia marine geosciences data [Sigit Sukmono, Djoko Santoso & Basrie M. Ganie, 1994]

A petrography study on sandstones from the Meluhu Formation, Southeast Sulawesi, Eastern Indonesia [Surono, 1997]

A study of fluid inclusions at the Cikotok Gold Mine, West Java, Indonesia [Noya, Y., Wilde, S. A., Mangga, S. A. & Sukarna, D., 1999]

Application of Value Engineering to Geotechnical Design for a Factory Structures on Soft Alluvial Flood Plain in Indonesia [Shaw-shong Liew, 2002]

Distribution of the Gunungsewu karstic aquifers based on fractal analysis case study: Semanu and surrounding area, Yogyakarta, Indonesia [Kusumayudha, Sari B Zen, M. T. Notosiswoyo, Sudarto & Gautama, Rudy Sayoga, 1999]

Epithermal gold-copper mineralization associated with Late Neogene-magmatism and crustal extension in the Sunda-Banda Arc [Soeria-atmadja, R. Sunarya, Y. Sutanto & Hendaryono, 1998, 2001]

Gold deposit in the Cikidang area, West Java, Indonesia [Agung Basuki, Emmy Suparka & Yaya Sunarya, 1999]

Hydrocarbon prospect mapping using balanced cross-sections and gravity modelling, Onin and Kumawa Peninsulas, Irian Jaya, Indonesia [Untung, M., Sardjono, Budiman, I., Nasution, J., Mirnanda, E., Henage, L. F. & Sirodj, E. G., 1994]

Hydrogeology of the Gunungsewu karstic area, Central Java, Indonesia: a conceptual model [Sudarto Notosiswoyo & Sari B. Kusumayudha, 1999]

Mesozoic mélangé formation in Indonesia with special reference to Jurassic mélangé of Japan [Wakita, Koji, 1999]

Multiple collisions on the southeastern margin of Sundaland: The tectonic evolution of Sulawesi [Barber, A. J., 1996]

Sequence stratigraphy applied to the hydrocarbon productive basins of western Indonesia [Courteney, S., 1994]

Subsidence curves and modelling of some Indonesian Tertiary basins [Koesoemadinata, R. P., Luki, Samuel & Tachjudin, M. Iwan., 1994]

The Banda Sea: continental collision at the eastern

end of Tethys [Milsom, John, 1999]

The effect of collision of the Banggai-Sula microcontinent to the tectonic development in Central Indonesian region [Guntoro, Agus, 1999]

Volcanic hazard mapping in Indonesia [A. Djumarma Wirakusumah & Rudy Bacharudin, 1999]

### Indonesia Kalimantan

Geochemistry and K/Ar results of the Mesozoic-Cenozoic plutonic and volcanic rocks from the Meratus Range, South Kalimantan [Hartono, U., Dirk, M. H. J., Sanyoto, P. & Permanadewi, S., 1999]

Oil generating potential of the Tanjung Formation coals, Barito Basin, South Kalimantan, Indonesia [Wan Hasiah Abdullah, Wan Nafiza Wan Jaafar & Rosni Lokmannul Hakim, 2000]

### Indonesia — Sumatra

Basin formation in the Nias area of the Sumatra forearc, western Indonesia [Milsom, John, Baizar Sain & J. Sipahutar, 1994]

Basin development and uplift at an oblique-slip convergent margin: Nias Island, Indonesia [Samuel, M. A. & Harbury, N. A., 1994]

Stratigraphic and lateral variations of source rock attributes of the Pematang Formation, Central Sumatra [Barry J. Katz, 1994]

The characteristics of Neogene sediments and structure in Siberuang area (Central Sumatra Indonesia) based on gravity data [Djoko Santoso, Sigit Sukmono & Harman Setyadi, 1994]

The deep gas potential of the Batu Raja Formation in South Sumatra. A case history: the Singa gas discovery [Jonathan Redfern, 1998]

Structural evolution of the Pematang reservoirs, Kelabu-Jingga Gas Fields, Sumatra [Laing, Joseph E Atmodipurwo, Bambang P. & Rauf, Ahmiyul, 1994]

### industrial minerals

Overview of the industrial mineral industry in Malaysia [Ong Wee Seck, 1999]

Recent EPMA Applications in Geology and Industry [Teh, G. H., 2000]

### isotopes

Co- and post-magmatic modifications of the oceanic crust: lead isotope evidences [Yongbin Sun, 1996]

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### Jade

The world of jade [Lau Yin Leong, 2000]

### Japan

Coal geology and coal resources of Japan: past and future [Takashi Miki, 2000]

Disastrous shallow landslide of granite and ignimbrite in Japan [Masahiro Chigira, 2001]

### Jentik Formation

Stratigraphy of the Jentik Formation, the transitional sequence from the Setul Limestone to the Kubang Pasu Formation at Guar Sanai, Kampung Guar Jentik, Beseri, Perlis - a preliminary study [Meor Hakif Hassan & Lee Chai Peng, 2002]

### Jerai Formation

Facies Analysis and Paleogeographic Implication of the Jerai Formation (Middle-upper Triassic), Central Basin of Peninsular Malaysia [Makoundi, Charles, 2002]

Sedimentologic study of the Jerai Formation with emphasis on facies analysis, Kuala Lipis, central basin of Peninsular Malaysia [Makoundi, Charles, 2002]

### Jerudong Line

Mélange on the Jerudong Line, Brunei Darussalam, and its regional significance [Hutchinson, Charles, S. 1994]

### Johor

A palynological study on an Early Cretaceous rock sequence at Bukit Belah, Batu Pahat, Johor [Uyop Said & Syahrul Salehudin, 2001]

A palynomorph assemblage from Bukit Mambai, Labis, Johor [Uyop Said & Shahfuddin Mustaffa, 1999]

A sedimentological study at Bukit Belah, Batu Pahat, Johor [Nur Syamsiah Abdul Majid & Uyop Said, 2002]

Early Cretaceous palynomorphs from Kampung Tanah Runtuh, Kluang, Johor [Uyop Said, Rasanubari Asmah Rahmah Abdul Hamid and Mohd Musryzal Mohamed Ariffin, 2003]

EPMA characterization of the Fe-Cu-Sn mineralisation at Waterfall Mine, Pelepah Kanan, Johor [Teh Guan Hoe And Lee Heng Poh,

- 2003]  
 Eruptive or impact breccia? Bukit Lebam, Johor [Tjia, H. D., 1998]  
 Geokimia batuan granit di sepanjang jalan dari Kangkar Pulai ke Pekan Nenas, Pontian, Johor Darul Takzim [Nor Ibtisam Bt. Yunus & Mohd Rozi Umor, 2002]  
 Geological assessment of the cut slope failures in highly weathered igneous rocks at the Senai Toll Plaza of the Malaysia-Singapore Second Crossing Expressway, Johor, Malaysia [Tajul Anuar Jamaluddin & Mustaffa Kamal Shuib, 1999]  
 Groundwater resources in Johor, Malaysia: resource potential and information management [A. K. Mohammed Hatta & B. Abdul Rashid, 1999]  
 Interpretation of the Magnetic Anomalies in Parit Sulong-Batu Pahat Area [Samsudin Hj Taib & Zuhar Zahir Tuan Harith, 1994]  
 Iron rich conglomerate of Ma'Okil Formation at Bukit Lop, Chaah, Johor [Mohd Shafeea Leman & Yusri Zakariah, 1995]  
 Kajian geokimia batuan igneus di sepanjang Jalan Kulai-Simpang Layang-Layang, Kulai, Johor Darul Takzim [Arshnah Durrah Bt. Haji Arshad & Mohd Rozi Bin Umor, 2002]  
 Kajian geokimia batuan igneus sekitar Gunung Pulai, Johor [Sia Chee Chuan & Mohd Rozi Umor, 2002]  
 Magnetic signature over part of Pahang and Johor [Samsudin Hj Taib, 1999]  
 Multiple phase deformational structures in the Tg. Balau, Tg. Lompat and Tg. Siang areas, Desaru Johor, Peninsular Malaysia [Tajul Anuar Jamaluddin & Mustaffa Kamal Shuib, 1999]  
 On the Palynomorph Assemblage from the anti Sandstone, Kota Tinggi, Johor [Uyop Said & Che Aziz Ali, 2000]  
 Palynological study on a rock sequence at Bandar Tenggara, Johor [Yap Siew Fong & Uyop Said, 2002]  
 Perbandingan sifat fiziko-kimia tanah granit dan tanah gabro sepanjang Lebuhraya Linkedua, Johor [Alphonsus Sim & Tan Boon Kong, 1999]  
 Petrology of dioritic rocks from the Pemanggil Island, Johore [Mohd Basri Ismail, Marzuki Asmuri, Azman A. Ghani, Mohd Rozi Umor & Mohd Anuar Ismail, 2002]  
 Physico-chemical and mineralogical properties of basalt soils from Segamat, Johor [Tan Boon Kong & Anizan Isahak, 1997]  
 Physico-chemical properties of carbonaceous shale soils in the Yong Peng area, Johor [Tan Boon Kong & Azwari Huslan Mohd, 2001]  
 Physico-chemical properties of soils from South Johor [Tan Boon Kong, 1999]  
 Potensi ekonomi batuan Permo-Trias di kawasan Labis, Johor [Zakaria Bin Hussain, 1994]  
 Relict Structures and Cut Slope Failures in Highly to Completely Weathered Rocks Along Jalan Tg. Siang, Kota Tinggi, Johor [Tajul Anuar Jamaluddin & Muhammad Fauzi Deraman, 2000]  
 Sifat fiziko-kimia Aluvium Tua sepanjang Lebuhraya Johor Baharu-Pasir Gudang, Johor [Zamila Abdul Rahman Dan Tan Boon Kong, 1999, 2000]  
 Significance of the petrography and geochemistry of the igneous rocks at Kulai-Skudai, Johor [Teh, G. H. & Fahrudean Md. Yunos, 1997]  
 Source of the Batu Pahat magnetic anomaly [Samsudin Bin Hj Taib, Khairun Niza Baharaldin & Azman Abdul Ghani, 2001]  
 Stratigrafi dan sekitaran pengendapan batuan Murau, Johor [Ahmad Jantan, 1996]  
 Structural history of the Upper Palaeozoic Mersing beds of the Kuala Sedili area, Johor: evidences for dextral transpression [Mustaffa Kamal Shuib, Tajul Anuar Jamaluddin, Zuraimi Ahmad & Jamin Jamil, 1999]  
 Tembaga Porfiri di Pelepah Kanan, Kota Tinggi, Johor [Wan Fuad Wan Hassan, Heru Sigit Purwanto & Adong Laming, 2000]  
 The Magnetic Anomaly Across Peninsular Malaysia Between Muar and Endau [Samsudin Bin Hj Taib, Jamaluddin Othman & Nor Dalila Desa, 2000]  
 The occurrence of Tertiary boulder beds between km 22.6 and km 24.5 of the Malaysia-Singapore Second Crossing Expressway, Kangkar Pulai, Johor, Malaysia [Tajul Anuar Jamaluddin, Mustaffa Kamal Shuib & Abdul Hadi Abd. Rahman, 1999]
- Johor — Layang-Layang**  
 Palynological Study of Outcrop Samples from Layang-layang Formation, [Ahmad Munif Koraini, Azmi Mohd Yakzan & Uyop Said, 1994]
- Jurassic**  
 Discovery of Early Jurassic Radiolaria from the tuff sequence, near Piching, West Sarawak [Basir Jasin, Uyop Said & Ang Duen Woei, 1996]  
 Jurassic coal in Western Australia and its deposi-

- tional environment [Suwarna, N. 1999]  
 Stratigraphy and sedimentology of a Jura-Cretaceous 'Park' near Bandar Muadzam Shah, Pahang [Abdul Hadi Abd. Rahman & Lee Chai Peng, 1997]  
 Tectonics of deformed and undeformed Jurassic-Cretaceous strata of Peninsular Malaysia [Tjia, H. D., 1995, 1996, 2000]

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## K

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### **kaolin deposits see nonmetal deposits under mineral deposits**

#### **karst**

- Beneficiation and Karst [Rosdi Baharom, 1996]  
 Preliminary study on hazard zonation mapping in karst terrain [Jeong Hwan Kim, 2002]  
 Preliminary uranium series dates on speleothem in the Kinta Valley and its significance in the karst landscape evolution [Ros Fatimah, Peter Smart & Yeap Ee Beng, 2001]  
 The preliminary evaluation and origin of the Sungei Keneras kaolin deposit, Gua Musang, Kelantan [Ros Fatimah Hj Muhammad & Yeap, E. B., 1997]  
 The morphostructures of Kinta Valley karst [ROS Fatimah Muhammad And Tjia Hong Djin, 2003]  
 The Kinta Valley karst landscape - a national heritage to be preserved [Ros Fatimah Muhammad And Ibrahim Komoo, 2003]  
 The types and the origin of carbonate karsts in Malaysia and their significance [Yeap. E. B., 1997]  
 Types of carbonate karsts in the tropics, their origin, detection and geotechnical significance [Yeap. E. B., 1997]

#### **Kedah**

- Dolomitization in the Koding Limestone, Kedah [Che Aziz Ali, 1996]  
 Geologi kawasan Gubir, Kedah Darul Aman - suatu tinjauan awal dari perspektif sekitaran pengendapan [Mat Niza Bin Abdul Rahman & Abdullah Bin Sulaiman, 1996]  
 Interference of compressional and strike-slip related structures in the Semanggol Formation strata of N. Kedah [Mustaffa Kamal Shuib, 1994]  
 Joint Patterns and Structural Analysis of Pulau Bunting, Yan, Kedah [Ibrahim Abdullah & Che Aziz Ali, 2000]

Komposisi unsur surih dan major di sepanjang profil luluhawa syal Formasi Mahang di Sungai Merbok, Kedah [Habibah Hj Jamil & Wan Fuad Bin Wan Hassan, 2002]

Located: The extension of Bok Bak fault in north Kedah and Perlis, Peninsular Malaysia [Syed Sheikh Almashoor, 1995]

Mapping of the Saltwater Intrusion in West Kedah and North Perai Area, Malaysia [Wijesinghe, W. M. S Loke, M. H. & Nawawi, M. N. M., 2002]

New value of displacement of Bok Bak fault and its implication on the Chuping limestone formation of Kedah and Perlis, Malaysia [Syed Sheikh Almashoor, 1996]

Occurrence of bedded radiolarian chert in the Kubang Pasu Formation, north Kedah, Peninsular Malaysia [Basir Jasin, 1995]

Shock structures in Peninsular Malaysia: evidence from Kedah and Pahang [Tjia, H. D. & Mazlan Mohamad Zain, 2000, 2002]

The Benta Migmatite Complex revisited [Syed Sheikh Almashoor, 1996]

The Occurrence of Thrusts in North Kedah and Perlis [Zaiton Harun & Basir Jasin, 2000]

#### **Kedah — Hulu Baling**

Geologi kawasan pengkalan Hulu-Baling, Kedah Darul Aman - Suatu tinjauan awal dari perspektif persekitaran penganapan [Abdullah Sulaiman & Mat Niza Abd. Rahman, 1996]

#### **Kedah — Kerpan**

Geophysical mapping of saltwater intrusion in the Kerpan coastal area, Kedah [Abdul Rahim Samsudin, Bashillah Baharuddin, Masrita Mustapa & Sanisah Soed, 2002]

Kaedah keberintangan geoelektrik dalam pemetaan intrusi air masin di Kerpan, Kedah [Bashillah Baharuddin, Abdul Rahim Samsudin, Abdul Ghani Rafek dan Mohd Tazza Abdul Rahman, 2001]

#### **Kedah — Kuala Muda**

Application of resistivity method for archaeological site investigation at Sungai Mas, Kuala Muda, Kedah [Abdul Rahim Samsudin & Umar Hamzah, 1995]

#### **Kedah — Langkawi**

Cavemen of Langkawi [LEE, C. P., 1997]

Digital processing of LANDSAT TM data for geological applications: an example from the Langkawi Islands [Juhari Mat Akhir & Wong Siew Fung, 1999]



- Early Permian brachiopods from the Singa Formation of Langkawi Island, northwestern Peninsular Malaysia: biostratigraphical and biogeographical implications [Shi, G. R., 1997]
- Early Permian sequence from Sungai Itau quarry, Langkawi: its age, depositional environment and palaeoclimatic implication [Mohd Shafeea Leman & Asmaniza Yop, 2002]
- Geomorphological mapping: a case study in the southern parts of the Langkawi Islands [Juhari Mat Akhir & Yong Hoy Leong, 1999]
- Isotope hydrological study of Pulau Langkawi, Malaysia [Md. Shahid Ayub & Daud Mohamad, 1999]
- Neolithic hominid site at Gua Siam, Langkawi [Lee Chai Peng, 1997]
- Occurrences of Scyphocrinites loboliths in the Upper Silurian Upper Setul limestone of Pulau Langgun, Langkawi, Kedah and Guar Sanai, Berseri, Perlis [Lee Chai Peng, 2001]
- Pemetaan geomorfologi Pulau Timun, Langkawi dengan bantuan fotograf udara [Danial, V. James, Juhari Mat Akhir Dan Zaiton Harun, 1997]
- Rare-earth and trace element patterns of Langkawi granites [Wan Fuad Wan Hassan & Syafrina Bt Md Daud, 1999]
- Sedimentology, stratigraphy and paleontology of Pulau Jemuruk, Langkawi [Mohd Shafeea Leman, 1997]
- Significance of the geology and geochemistry at Teluk Ewa, Langkawi [Teh, G. H. & Kamarudzaman Lokeman, 1997]
- Stratigraphy, Sedimentology and Paleogeography of the Machinchang Group (Cambrian), Pulau Langkawi, Malaysia [M. Z. Fashori, Kamal Roslan Mohamed & Mohd Shafeea Leman, 1994]
- Struktur geologi kawasan utara Formasi Machinchang, Baratdaya Langkawi, Kedah [Hamid Ariffin, 1994]
- Survei graviti di Ulu Melaka, Pulau Langkawi, Kedah [Abdul Rahim Samsudin, Umar Hamzah & Lim Cheng Han, 2002]
- Tafsiran struktur Pulau Langgun Langkawi [Ibrahim Abdullah, Che Aziz Ali & Kamal Roslan Mohamed, 1999]
- The age and paleobiogeography of brachiopod fauna discovered in pebbly mudstone at Kilim, Langkawi [Mohd Shafeea Leman, 1996, 1997]
- The discovery of a Paleodictyon-like trace fossil from the Late Cambrian Machinchang Formation in Pulau Jemuruk, Langkawi, Malaysia [Mohd Shafeea Leman, 2003]
- Kelantan**
- Asalan zenolit di dalam pluton Granit Noring, Kompleks Stong, Kelantan [Suraya Tulot Dan Mohd. Rozi Umor, 2001]
- Early Permian radiolaria from Ulu Kelantan, Malaysia [Basir Jasin, 1994]
- Field Relations and Petrochemistry of the Jeli Igneous Complex, North Kelantan [Aman Shah Othman, Azman A. Ghani & Kamarul Hadi Roslee, 2000]
- Formasi Gua Musang: Satu pemikiran semula [Kamal Roslan Mohamed Dan Mohd Shafeea Leman, 1994]
- Fosil kayu dan beberapa fosil tumbuhan dari Sg. Berok, Gua Musang, Kelantan [Umar Hamzah Dan Ng Chiang Seng, 1995]
- Geokimia Tonalit Berangkat dan Leukogranit Kenerong sebagai petunjuk kepada pembentukan dan asalan magma Kompleks Stong, Kelantan [Ramdandshah Bacho dan Mohd Rozi Umor, 2001]
- Groundwater protection in Kelantan [Saim Suratman, 1997]
- High resolution multichannel seismic profiling: a case study at Pak Pura, Bachok, Kelantan [Umar Bin Hamzah, Haryono, Abdul Rahim Samsudin, Abdul Ghani Rafek & Che Aziz Ali, 1997]
- Hornblende Chemistry and its Application to Geobarometry of the Noring Pluton, Stong Complex, Kelantan [Azman A. Ghani, 2000]
- Inventori sumber warisan geologi dan landskap Negeri Kelantan [Tanot Unjah, Ibrahim Komoo Dan Hamzah Mohamad, 2001]
- Landskap geologi Kompleks Migmatit Stong Kelantan [Tanot Unjah, Ibrahim Komoo & Hamzah Mohamad, 2002]
- Mata air panas Sungai Mering, Lojing, Gua Musang, Kelantan [Kamal Roslan Mohamed, Che Aziz Ali, Che Abd Rahman Jaafar & Azmi Ismail, 2002]
- New palaeontological data of the limestones in southwest Kelantan and North Pahang, Peninsular Malaysia [Ibrahim Bin Amnan & Fontaine, Henri, 1996]
- Penamaan semula Kompleks Stong secara stratigrafi kepada unit Suit Stong berdasarkan cerapan lapangan [Mohd Rozi Umor dan Hamzah Mohamad, 2001]
- Pengesahan kemasinan air tanah pada akuifer ke dua dengan menggunakan kaedah kerintangan geoelektrik. Kajian kes: Di sepanjang ka-

- wasan pantai utara Kelantan [Haryono, 1994]
- Pengesahan kemasinan air tanah pada akuifer ke dua dengan menggunakan kaedah kerintangan geoelektrik. Kajian kes: Di sepanjang kawasan pantai utara Kelantan [Haryono, 1994]
- Penggunaan kaedah-kaedah hidrogeokimia dan kerintangan geoelektrik untuk mengesan kemasinan air tanah pada akuifer kedua di pantai utara Kelantan [Abdul Rahim Samsudin, Abdul Ghani Mohd. Rafek, Nasiman Sapari & Haryono, 1996]
- Perbandingan pencirian EPMA dan geokimia emas primer dan emas sekunder di kawasan Ulu Sokor, Kelantan, Malaysia [Jasmi Hafiz Bin Abdul Aziz dan Teh Guan Hoe, 2003]
- Permian ammonoids from Kuala Betis area, Kelantan and their paleogeographic significance [Mohd Shafeea Leman, 1995]
- Point load strength of a coarse grained, porphyritic, biotite-hornblende granite from the Pergau area, Kelantan Darul Naim [Raj, J. K. & Ahmad Nazmi Mohd. Ali, 1994]
- Salinity study of coastal groundwater aquifers in north Kelantan, Malaysia [Abdul Rahim Samsudin, Haryono, Umar Hamzah & Abdul Ghani Rafek, 1997]
- Some Permian Ammonoids from Kuala Betis Area, Kelantan [Mohd Shafeea Leman, 1994]
- Some studies on groundwater contamination of the shallow aquifer in the Kelantan River Basin [Mohammed Hatta Abd. Karim, 2001]
- Stratigrafi seismos di kawasan Bachok, delta Kelantan. Umar Hamzah [Abd Rahim Samsudin & Abd. Ghani Rafek, 1996]
- The Bentong Suture in southwest Kelantan, Peninsular Malaysia [Tjia, H. D. & Syed Sheikh Almashoor, 1996]
- The preliminary evaluation and origin of the Sungei Keneras kaolin deposit, Gua Musang, Kelantan [Ros Fatimah Hj Muhammad & Yeap, E. B., 1997]
- Tren unsur-unsur nadir bumi (REE) Suit Stong, Jeli, Kelantan [Mohd Rozi Umor & Hamzah Mohamad, 2002]

### **Kelantan — Jeli**

- Geochemistry and characterisation of alluvial gold from the Jeli and Sokor areas, Kelantan [Teh, G. H. & Anisalihawati Bt Sulaiman, 1999]
- Komplek Stong: kajian geokimia ke atas batuan Granit Noring dan Leukogranit Kenerong di Kampung Renyok, Jeli, Kelantan [Nur Huda Mohd Jamin Dan Mohd Rozi Umor, 2001]

- Penggunaan data LANDSAT “Thematic Mapper” (TM) dalam pentafsiran geologi kawasan Kuala Gris, Kelantan Darul Naim [Safarudin Mat Tahir & Juhari Mat Akhir, 1994]
- Preliminary geochemistry and characterisation of alluvial gold from the Jeli and Sokor areas, Kelantan [G.h. Teh & Anisalihawati Bt Sulaiman, 1998]
- The kinematics of deformation of the Kenerong Leucogranite and its enclaves at Renyok waterfall, Jeli, Kelantan [Ibrahim Abdullah and Jatmika Setiawan, 2003]

### **Kenny Hill Formation**

- Dating the Kenny Hill Formation: spores to the fore [Chen Bing Wei, Mustaffa Kamal Shuib & Khoo, T. T., 2002]
- Mekanisma pembantutan tabii ke atas logam berat Pb oleh tanah formasi Kenny Hill di kawasan Air Hitam Puchong, Selangor [Wan Zuhairi Wan Yaacob dan Anne Chong Shik Fong, 2003]
- Pencirian geologi kejuruteraan dan geofizik batuan formasi Kenny Hill di tapak Kamsis H, Kebangsaan Malaysia [Lakam Anak Mejus, Abdul Ghani Rafek, Abdul Rahim Samsudin, Umar Hamzah dan Rahman Yaccup, 2003]
- Probable reasons for the paucity of the fossil record in the Kenny Hill Formation [Lee, C. P., 1996]
- Pencirian geofizik kejuruteraan batuan formasi Kenny Hill di cadangan tapak pembinaan MINT-Dengkil, Selangor D.E. [Umar Hamzah, Mohd Tadza Abdul Rahman, Rahman Yaccup dan Abdul Rahim Samsudin, 2003]
- Some engineering geology characteristics of the Kenny Hill Formation, Kuala Lumpur [Lim Tow Ho, 1995]

### **Kodiang Formation**

- Dolomitization in the Kodiang Limestone, Kedah [Che Aziz Ali, 1996]

### **Korea**

- Sinistral displacement along the northern extension of the Tancheng-Lujiang fault zone and compression along the northern border zone of the Sino-Korean platform [Yao Daquan, 1999]

### **Kuala Lumpur**

- Collapse of the Block A, Highland Towers, Ulu Kelang, - The geological, geotechnical and geomorphological factors and the probable

cause/s of the collapse [Yeap. E. B., 1995]

Compositional variation of biotites from a peraluminous magma: example from the Kuala Lumpur granite [Azman A. Ghani, 2001]

Computer-aided processing of discontinuity data, : a case study from km 26.5, Kuala Lumpur-Karak Highway, Malaysia [Abdul Ghani Rafek, N. Graf & R.m. Spang, 1997]

EPMA characterisation and geochemistry of cassiterites from the Kuala Lumpur area [Teh, G. H. & Cheng Kwong Kiong, 2002]

Survei geofizik permukaan dalam pengesanan lohong batu kapur: Kajian kes di Batu Caves. (Surface geophysical measurement in subsurface cavity detection: A case study at Batu Caves [Umar Hamzah, Abd. Rahim Samsudin, Ab. Ghani Rafek dan Mohd Abu Syariah, 1997]

The Aggregate Resource to Supply the New Kuala Lumpur International Airport, Sepang and its Surrounding Area [Yeap. E. B., 1994]

The use of electrical and seismic methods for imaging shallow subsurface structure of limestone at Batu Cave, Kuala Lumpur, Malaysia [Abdul Rahim Samsudin, Mohammed I. Abu Shariah & Umar Hamzah, 1999]

#### **Kuala Lumpur Fault Zone**

The Kuala Lumpur fault zone revisited [Tjia, H. D., 1997]

#### **Kuala Lumpur Granite**

Chemistry of muscovite from the Kuala Lumpur granite, Peninsular Malaysia [Azman A. Ghani, 1999]

#### **Kubang Pasu Formation**

Occurrence of bedded radiolarian chert in the Kubang Pasu Formation, north Kedah, Peninsular Malaysia [Basir Jasin, 1995]

Some Radiolarians from the bedded chert of the Kubang Pasu Formation [Basir Jasin & Zaiton Harun, 2001]

#### **Kudat Formation**

Deformational style of the Kudat Formation, Kudat Peninsula, Sabah (Gaya Cangaan Formasi Kudat, Semenanjung Kudat, Sabah) [Ibrahim Abdullah, Dewarman & Basir Jasin, 1996]

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#### **landslides**

Landslide hazard zonation mapping using remote sensing and GIS techniques [Jasmi Ab. Talib & Azlikamil Napiyah, 1999]

Probabilistic landslide susceptibility analysis and verification using GIS and remote sensing data Malaysia [Jasmi Ab Talib, 2003]

#### **landfill**

Heavy metal sorption capabilities of some soils from active landfill sites in Selangor [Wan Zuhairi Wan Yaacob, 2003]

#### **Lambir Formation**

Sedimentology and stratigraphy of the Lambir Formation, Miri, Sarawak, Malaysia [Bait, Boniface, 1994]

#### **Laos**

Geoscience education in Lao PDR [Manomay Vilaihongs, 1999]

#### **Laterite**

Laterite revisited: mode of formation [Abd. Rashid Ahmad & Teh Guan Hoe, 2002]

#### **limestone *see also* carbonate rocks under sedimentary rocks**

Batu kapur Formasi Chuping dan batu kapur Monsal Dale: petrografi dan geokimia unsur major dua sumber karbonat bagi simen Portland [Azimah Hussin Dan Mohammad Md Tan, 2001]

Dolomitization in the Kodiang Limestone, Kedah [Che Aziz Ali, 1996]

Estimating limestone dissolution rates in the Kinta and Lenggong valleys using the micro erosion meter: a preliminary study [Ros Fatimah Muhammad & Yeap Ee Beng, 2002]

New palaeontological data of the limestones in southwest Kelantan and North Pahang, Peninsular Malaysia [Ibrahim Bin Amnan & Fontaine, Henri, 1996]

Preliminary microfacies analysis of the Bukit Biwah Limestone, Tasik Kenyir, Terengganu [AZHAR HAJI HUSSIN, 1994]

Petrofabrik Batu Kapur Formasi Chuping, Perlis dan Kesannya Pada Kereaktifan Kapur [Azimah Hussin & Mohammad Md Tan, 2000]

The origin and characteristics of notches in the limestone hills in Peninsular Malaysia [Ros Fatimah Muhammad & Yeap. E. B., 1999]

#### **logging - wireline**

- Cumulative dip plot method [Sahat Sadikun, 1997]
- Comparison of resistivity and capillary pressure approaches to determining water saturation from wireline log data [Fitz, D.E. & Khus-hairi Zainum, 1996]
- Delineation of reservoir sand quality by integrating leading edge technology well log data and calibrating to core data [Macaulay, M., 1999]
- Geophysical logs in stratigraphy [Penn, Ian E., 1996]
- Geometry and wireline signatures of tidal sandstone reservoirs: outcrop analogues from Brunei Darussalam [Lim Teo Hee, Lambiase, Joseph J. & Warren, John K., 2000]

### **Lupar Formation**

- Relationship of gabbro and pillow lavas in the Lupar Formation, West Sarawak: Implications for interpretation of the Lubok Antu Mélange and the Lupar Line [Haile, N. S., Lam, S. K. & Banda, R. M., 1994]

### **Libya**

- Seismic modeling of the subsurface geological structure in the Khuff field, Sirte Basin, Libya [Abdurrazagh Ezzeddin, Abdul Rahim Samsudin & Mohamed Zahor Farshori, 1994]
- Petroleum exploration highlights in the sedimentary basins of Libya [Omar S. Hammuda, 2001]
- Preliminary stratigraphic study on Attahaddy Field, Sirte Basin, Libya [Senusi M. Harsha, Abdul Rahim Samsudin, Farshori, M. Z. & Basir Jasin, 1995]

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## M

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### **Machinchang Formation**

- Struktur geologi kawasan utara Formasi Machinchang, Baratdaya Langkawi, Kedah [Hamid Ariffin, 1994]
- Struktur Formasi Machinchang: beberapa penemuan baru dan implikasinya. (Structure of the Machinchang Formation: Some new findings and its implications) [Ibrahim Abdullah, Kamal Roslan Mohamed dan Che Aziz Ali, 1997]
- The discovery of a Paleodictyon-like trace fossil from the Late Cambrian Machinchang Formation in Pulau Jemuruk, Langkawi, Malaysia

[Mohd Shafeea Leman, 2003]

### **Malay Basin**

- 'H' and 'T' groups truncation play in PM309- SE of Malay Basin [Muzammal A. Ghani & Mansor Ahmad, 1999]
- A deep seismic section across the Malay Basin : processing of data and tectonic interpretation [Abd Rahim Md. Arshad, Dashuki Mohd & Tjia, H. D., 1995]
- A new play type in the Western Malay Basin: the West Malay Basin/J-L/stratigraphic play [Abrahamson, David W., 2001]
- Abnormal pressure occurrence in the Malay and Penyu basins, offshore Peninsular Malaysia a regional understanding [Mohd Shariff Bin Kader, 1994]
- Analysis of tectonic subsidence and heat flow in the Malay Basin (offshore Peninsular Malaysia) [Mazlan B. Hj. Madon, 1997]
- Analysis of tectonic subsidence and heat flow in the Malay Basin (offshore Peninsular Malaysia) [Mazlan B. Hj. Madon, 1997]
- Application of high-resolution biostratigraphy in the Malay Basin [Shamsudin Jirin & Azmi Mohd Yakzan, 2001]
- Depositional and diagenetic histories of reservoir sandstones in the Jerneh field, central Malay Basin [Mazlan B. Hj. Madon, 1994]
- Evaluation of low resistivity, low contrast productive reservoir in the Malaysian fields [Ahmad Sharby, 1997]
- Formation evaluation in fresh water shaly sands of the Malay Basin [Heavysege, R. Grant, 2001]
- Geochemistry of gases in the Malay Basin [Waples, Douglas & Mahadir Ramly, 1996]
- Geologic Modeling of Shaly-sand Reservoirs in J-group, Tapis Field, Malaysia [Kompanik, G. S. & Erickson, J. W., 2002]
- Geology and play types of Malay Basin, western margin [Jamal Jamil, Abdul Rahman Eussof, Muzamal Abdul Ghani, 1995]
- Geothermics of the Malaysian sedimentary basins [Mohd Firdaus Abdul Halim, 1994]
- Gravity anomalies, isostasy, and the tectonic evolution of the Malay and Penyu Basins [abstract of poster][Mazlan Madon, 1996,1999]
- Implications of vitrinite-reflectance suppression for the tectonic and thermal history of the Malay Basin [Waples, Douglas W., Mahadir Ramly & Leslie, Warren, 1994]
- Integrated biostratigraphic zonation for the Malay Basin [Azmi Mohd Yakzan, Awalludin Harun,

- Bahari Md Nasib & Robert J. Morley, 1996] Integrated field depletion study of a complexly faulted field: Irong Barat [Chakravarthy Sathasivam, Mohd. Khalid Jamiran & Cheng Sun Ong, 2000]
- Inversion tectonics in the Malay Basin: evidence and timing of events [Tjia, H. D., 1994]
- Occurrence of novel biomarker fingerprints in Malay Basin sediments: Source implications [Mohd Jamaal Hoesni & Abolins, Peter, 1996]
- Occurrence, origin and implications of overpressure in the Malay and Penyu Basins, offshore Malaysia [Mohd Shariff Kader & Leslie, W.C., 1994]
- Origin and tectonic development of Malay-Penyu-West Natuna basins [Tjia, H. D., 1998]
- Palas field integrated depletion plan [Ang Duen Woei, Mathis R. S., Mohd Rizam Sarif, Aaron Tee, Yap Kok Thye & Kompanik, G. S., 2000]
- Palynomorphs from an intermontane basin, Thailand: a significant finding on *Florschuetzia* sp. pollen [Azmi Mohd Yakzan, 1999]
- Palynomorphs from non-marine deposits in the Malay basin [Azmi Mohd Yakzan, 1997]
- Petronas' F38.1 discovery well: a remarkable cost saving and very efficient operational experience [Mohamad Kadir & Abdullah Adli Zakaria, 2001]
- Relationship of structural timing and hydrocarbon migration in the Malay Basin [Mohd Tahir Ismail, 1995]
- Sea-bed Imaging Through High Resolution Short Offset Re-processing in the Malay Basin [Sriyane De Silva, Wee Eng Sweet & Julian Sherrif, 2002]
- Seismic facies analysis of the synrift sediments in the northeast Malay Basin [Wong, Robert, Hamdan Mohamad, M. Firdaus A. Halim, 2000]
- Sequence stratigraphy of the Group J, Tapis Field, Malay Basin [Yap Kok Thye, 1996]
- Stratigraphic framework and palaeoenvironment interpretation of PM303 and adjacent areas, North Malay Basin [Azmi M. Yakzan, Mahani Mohamed, M. Rapi M. Som, Ooi Chit Meng & Anyi Ngau, 2001]
- Structural analysis of the Malay Basin [Liew Kit Kong, 1996, 1997]
- Structural development at the west-central margin of the Malay Basin [Liew Kit Kong, 1994]
- Structural history of Hinge fault system of the Malay Basin [Liew Kit Kong, 1996]
- Successful Development of a Thin Oil Column Using Horizontal Drilling in the Palas Field, Malay Basin [Ang Duen Woei, Abdul Aziz Abd Rahim & Crumley, Michael D., 2002]
- The kinematics of extension and inversion in the Malay Basin, offshore Peninsular Malaysia [Mazlan B. Hj. Madon, 1997]
- The Malay Basin - play types of the past, present and future [Tan, Bee Hoon, 2001]
- The prospectivity of the Dungun Graben - Block PM304, Malay Basin [Tan Bee Hoon, Mohammad Jamaal Hoesni & David Mackertich, 1999]
- The relationship between heat flow provinces and structural patterns within the Malay Basin [Wan Ismail Wan Yusoff & Liew Kit Kong, 1996]
- Thermal history reconstruction of NW Malay Basin using 2-dimensional basin modelling software [Nashrol Ariff Hussain, Mahadir Ramly & Lander, Robert H., 1996]
- Using AvO to reduce uncertainties in D35 infill drilling [abstract] [Meh Jabeen Zainuddin, 1997]

### Malaysia

#### *see also* West Malaysia, Sabah, Sarawak

- Carboniferous of Malaysia: a synthesis [Ibrahim Bin Amnan & Henri Fontaine, 1999]
- Coal resources of Malaysia [Azimah Bte Ali, 2002]
- Geological history of the Earth's crust: the Malaysian perspective [Hamzah Mohamad, 1995]
- The Prospects for Hardrock Gold and Tin Deposits in Malaysia [Yeap Ee Beng, 2000]
- The types and the origin of carbonate karsts in Malaysia and their significance [Yeap. E. B., 1997]
- Towards producing a stratigraphic lexicon of Malaysia [Lee Chai Peng, Kamaludin Hassan, Mohd. Shafeea Leman, Bahari Md. Nasib & Rashidah Abd. Karim, 1997]

### Malaysia-Thai Joint Development Area (MTJDA)

- A high resolution aeromagnetic survey to image low angle transfer faults within the JDA area of the northern Malay Basin [Foss, Clive A., 1995]
- Coherency analysis interpretation of the Cakerawala Field in Block A-18, MTJDA [Sonny Lim H. B Baharudin Bin Isa & Idris Moha-



- mad, 1997]
- Discriminating hydrocarbons and lithology with seismic data in the Cakerawala Field, Malaysia-Thailand Joint Development Area (MTJ-DA), Block A18 [Daly, Cathy, 2001]
- Hydrocarbon discovery and potential in the Malaysia-Thailand Joint Development Area [Vichai Assavarittiprom, Muhammad Adib Abdullah Hudi & Nuntasak Chenboonthai, 2001]
- Integrated reservoir characterisation Cakerawala Field-Block A-18, MTJDA [Goh, Kenny, Lim, Sonny H.b. & Amiruzan Apandi, 1996]
- Predicting Reservoir Quality from Seismic Data - Lessons from the Cakerawala Field Development, Malaysia-Thai Joint Development Area (Mtjda), Block A18 [Daly, C & Vichai Assavarittiprom, 2002]
- Management**
- Decisionspace: an Integrated Asset Optimization System Providing Multi-scenario Decision Support for the Entire Team [Abdul Hadi Yahya Luddin, 2002]
- Expert System: Potential applications in teaching and research in earth sciences [Sahibin Abdul Rahim, 1996]
- Integrated technical approach and results of the Tiong-Kepong joint resources study [abstract]. In: GSM Petroleum Geology Conference 1995 [Ajaib Singh, Shaharudin Aziz, Edwin J. Bomer, 1995]
- mantle plume**
- 'Mantle plume' type magmatism in the Central Belt of Peninsular Malaysia and its tectonic implications [Mustaffa Kamal Shuib And Azman A. Ghani, 2003]
- Mars**
- Mars Exploration Programme [Cheick Modibo Diarra, 1998]
- Melaka**
- Coastal geomorphology of the Strait of Malacca area during the past millennium [Khoo, T. T., 1999]
- Perbandingan sifat fiziko-kimia tanah syis grafit dan tanah syis kuarza-mika kawasan sekitaran Kota Melaka, Melaka [Oh, Tai Tang & Tan Boon Kong, 1999]
- Penggunaan kaedah pengimejan keberintangan geoelektik dan isotop sekitaran dalam kajian air resapan di empangan Durian Tunggal, Melaka [Rahman B. Yaccup, Wan Zakaria B. Wan Muhamad Tahir & Mohd Khalid B. Nasir, 2002]
- mélange**
- see also diamictites, olistostromes*
- Note on the Engkilili Formation and the age of the Lubok Antu Mélange, West Sarawak, Malaysia [HAILE, N. S., 1996]
- Mélange on the Jerudong Line, Brunei Darussalam, and its regional significance [HUTCHISON, CHARLES, S., 1994]
- Mesozoic mélange formation in Indonesia with special reference to Jurassic mélange of Japan [WAKITA, KOJI, 1999]
- Relationship of gabbro and pillow lavas in the Lupar Formation, West Sarawak: Implications for interpretation of the Lubok Antu Mélange and the Lupar Line [HAILE, N. S LAM, S. K. & BANDA, R. M., 1994]
- Mesopotamia**
- Preservation of organic matter in the lacustrine/deltaic sediments of southern Mesopotamia [Adnan A.m. Aqrawi, 1996]
- Mesozoic**
- Geochemistry and K/Ar results of the Mesozoic-Cenozoic plutonic and volcanic rocks from the Meratus Range, South Kalimantan [Hartono, U., Dirk, M. H. J., Sanyoto, P. & Permadewi, S., 1999]
- Mesozoic marine basins of west Sarawak: Some thoughts on their evolution and paleogeography [Azhar Haji Hussin, 1996]
- The Mesozoic of the Central Belt of Malay Peninsula - Part I: Stratigraphy and depositional sequence [Abdul Hadi Abd. Rahman & Mustaffa Kamal Shuib, 2000]
- mineral deposits**
- EPMA characterisation of amang (mining residual) minerals of Peninsular Malaysia - a preliminary study [Cheng Kwong Kiong and Teh Guan Hoe, 2003]
- The antimony mineralization of Lalang Fault Zone, Central Sarawak [Yeap Ee Beng, Phelomen, George & Ukul, Phillip, 1996]
- Weardale granite and its mineralization [Bott, M. P. H., 1994]
- mineral deposits -- non-metallic**
- Amber Merit Pila [Tanot Unjah, Ibrahim Komoo dan Dana Badang, 2003]
- Beneficiation of kaolin deposits from Telaga

Air and Telagus, Sarawak [Azemi Hj. Eki, Abdullah Sani H. Hashim and Radzali Othman, 2003]

### **mineral exploration**

Heavy metals migration through the clayey soil from Telipok, Sabah [Baba Musta, Khairul Anuar Kassim, Mohd. Razman Salim And Z' Aba Ismail, 2003]

Issues hindering exploration and mineral development in Malaysia [Teoh Lay Hock, 2002]

Minerals and man [Teoh Lay Hock, 1996]

Prospecting for iron ore in the Bedong area, Kedah using geophysical techniques [Lee, C. Y. & Abdoul-fatah I.H., 2002]

Recent developments in modern temperature and polar carbonates and their significance in the exploration of oil, gas and mineral deposits [C. Prasada Rao, 1997]

Research on the characterization and suitability of Malaysian granitic rocks as a source of feldspar [Kamuradin Bin Md. Slar & Syarifah Bte Chu Ismail, 1996]

The economic potential of ultrabasic soils in the vicinity of Ranau, Sabah [Osama Twaiq, Hamzah Mohamad, Mohamad Md Tan, Anizan Isahak, Baba Musta and Mohd Rozi Umar, 2003]

The geological prospectivity of Malaysia (Potensi mineral di Malaysia berasaskan geologi [Teoh Lay Hock, 1994]

### **minerals - industrial**

The industrial mineral-based industries in Malaysia- current status and prospect [Chu Ling Heng & Azimah Ali, 2001]

Some impediments affecting the performance of the local non-metallic mineral-based industry [Chu Ling Heng and Azimah Ali, 2003]

### **mineral processing**

Treatment of mining slurries by flocculation of suspended solids and heavy metals [Tan, B. K, 1997]

### **mineral resources**

Barite and associated massive sulphide and Fe-Mn mineralization in the Central Belt of Peninsular Malaysia [Teh Guan Hoe, 1994]

Challenges in implementing the minerals and geoscience programmes in the new millennium [Chen Shick Pei, 1999]

EPMA characterisation of amang (mining residual) minerals of Peninsular Malaysia - a pre-

liminary study [Cheng Kwong Kiong And Teh Guan Hoe, 2003]

Minor and trace metals in slurry slime in mined-out ponds in the Kinta Valley, Perak [Chow Weng Sum, 2001]

Multiphase deformations within the Late Permian strata of the Raub Gold Mine, Pahang [Mustaffa Kamal Shuib, 1994]

Predication of energy consumption of geologically different marble deposits in ground calcium carbonate (GCC) production [Kamar Shah Ariffin, 2003]

Tectonic: Some metallogenic aspects of mineral deposits [Strong, D. F., 1995]

Towards Sustainable Development - Indicators for the Minerals Industry [Pereira, Joy J. & Ibrahim Komoo, 2000]

Unsur Surih di dalam Pemineralan Bijih Besi Primer dan Hasil Luluhawanya di Kawasan Sungai Merbok [Habibah Bt Hj Jamil & Wan Fuad Wan Hassan, 2000]

### **minerals — native elements**

Diamonds [Lau Yin Leong, 2001]

### **minerals — silicates**

An in-situ occurrence of tourmaline-corundum rock at Menglembu, Kinta Valley, Perak [Khoo, T. T., 2002]

Composition of Colour Zoned Garnet from the Redang Aureole [Khoo, T. T., 2002]

Diaspore-corundum rock: a new member of the tourmaline- corundum rock diaspora from the New Lahat Mine, Lahat, Kinta Valley, Perak [Khoo, T. T., 2002]

The in-situ river boulder of Kasai [Khoo, T. T., 2002]

### **minerals — sulphides and sulphates**

The Stratiform Volcanogenic Exhalative Barite Deposit of Jenderak, Jerantut, Pahang Darul Makmur [Lau, Michael, Yeap. E. B. & Pereira, J. J., 1994]

### **mining geology**

Geology, mineralization and mining at Tekka East, Perak [Teh Guan Hoe, 1996]

Influence of paleostresses in controlling the gold mineralization in Lubok Mandi area, Peninsular Malaysia [Heru Sigit Purwanto, Ibrahim Abdullah, Wan Fuad Wan Hassan & Juhari Mat Akhir, 2001]

International classification of reserve and resources (Solid fuels and mineral commodities [Loh

- Chiok Hoong, 1999]
- Mineralization and mining at Southeast Tekka, Perak, and associated granitoids [Teh, G. H. & Ismail Mokhtar, 1994]
- Permo-Triassic tin and gold mineralization patterns of Peninsular Malaysia [Yeap Ee Beng, 1994]
- Preliminary Electronprobe Microanalyzer (EPMA) characterisation of gold deposits of the Raub-Tersang-Selinsing-Penjom and Rusila areas [Teh, G. H. Helmi Mohd Latib & Zulpakar Mohamad Jusuh, 1997]
- Structural control of gold mineralization in Lubok Mandi area, Peninsular Malaysia [Heru Sigit Purwanto, 2002]
- The Prospects for Hardrock Gold and Tin Deposits in Malaysia [Yeap Ee Beng, 2000]

### Miocene

- Chronostratigraphy of Miocene turbiditic sequence of Sabah Basin from nannofossil assemblages [Mohd Razali Che Kob & Mahani Mohamed, 1994]
- Ciri-ciri dan asal-usul permukaan ketakselarasan di dalam lapisan Boulder (Miosen) Batu Arang, Selangor [Abdul Hadi Abd. Rahman, 1999]
- Facies architecture, stratigraphic evolution and tectonic history of the Miocene alluvial fan of Batu Arang [Abdul Hadi Abd. Rahman & Mustafa Kamal Shuib, 1999]
- Miocene stratigraphy of northwest Borneo Basin [Banda, Richard Mani & Honza, Eiichi, 1996]
- Middle Miocene planktonic foraminifera and their implications in the geology of Sabah [Basir Jasin, 2002]
- Shallow marine multiple-event deposits: Core examples from the Upper Cycle V (Late Miocene) of Baram Field, Baram Delta, offshore Sarawak [Abdul Hadi Abd. Rahman, 1996]

### modelling

- 1) Public Lecture - The wandering poles: earth history in new perspective; 2) Research Seminar - Research methods in global wrench tectonics; 3) An alternative evolutionary model for the earth [Storetvedt, Karsten M., 1998]
- A new Earth theory for the new Millennium [Tate, Robert B., 2000]
- Creation Evolution Debate: latest developments [Newman, Robert Chapman, 2001]
- Doing science in a theistic universe [Newman, Robert C., 2002]

- Global wrench tectonics: new model of Earth evolution [Storetvedt, Karsten M., 1998]
- Modelling of the crystallisation phases of the Bukit Mertajam-Kulim granitic magma [Azman A. Ghani, Borhan M. Doya & G.H. Teh, 1999]
- Our Evolving Planet, Earth History in New Perspective: a Review [Storetvedt, Karsten M., 1999]
- PGIPMS - an integrated Petroleum Geological Information Processing and Modelling System [Sivaji, S., 1996]
- Sedimentological evaluation of general circulation model simulations for the "Greenhouse" Earth: Cretaceous and Jurassic case studies [Sellwood, B. W., 1996]
- Swathe Bathymetry - a real time pipeline route modelling tool? [William Primavesi & Tham Siew Kee, 1996]
- The Internet: a valuable tool for geoscience education and promotion [Mustafa Abdullah, 1999]

### modelling - petroleum

- Barton geological modelling: synergies with history matching [Jelani Ranggon, 2001]
- Characterising Productive Sands in the Shallow Clastics Field: Integration of under Balanced Drilling (Ubd) and Core Analysis Results [Van Konijnenburg, J-H, Mah Kok-gin & Macarthur, J., 2002]
- Comparative Studies of Outcrop and Modern Analogues for Characterizing Subsurface Tidal Sandstone Reservoirs: Sequence Stratigraphy, Facies Analysis and Modeling - a Multidisciplinary Approach [Shuji Yoshida, Howard Johnson, Ann Muggeridge, Mathew Jackson, Allard Marinus & Richard Dixon, 2002]
- Computer simulation of carbonate reservoir model by Facies 3D [Yoshida, T., Matsuda, F., Iwahashi, R., Tsukui, O., Ooki, O. & Sato, H, 2000]
- Correlation data as an aid in fault interpretation: a case study [Telatovich, E. R., 1997, 1998]
- Geologic Modeling of Shaly-sand Reservoirs in J-group, Tapis Field, Malaysia [Kompanik, G. S. & Erickson, J. W., 2002]
- Hydrocarbon prospect mapping using balanced cross-sections and gravity modelling, Onin and Kumawa Peninsulas, Irian Jaya, Indonesia [Untung, M., Sardjono, Budiman, I Nasution, J Miranda, E Henage, L. F & Sirodj, E. G., 1994]
- Importance of geological parameters to reservoir simulation - a case study [Nasir Hj Darman, Izman Hamid & Rapi Mat Som, 1996]

New generation solutions for global petroleum data management [Stark, P.h. & Gawron, J., 1994]

Refining models of hydrocarbon migration and entrapment using stable isotope and fluid inclusion analysis: Case studies in carbonate reservoirs [Sellwood, B. W., 1996]

Sand body character of the modern Baram Delta: implications for petroleum reservoir models in Northwest Borneo [Cheong Yaw Peng, Abdul Aziz Bin Abdul Rahim & Joseph J. Lambiase, 2000]

Seismically Constrained Reservoir Modeling: the E8 Gas Field, Offshore Sarawak, Malaysia [Updesh Singh, Peter Duindam, Charlie Ash & Mah Kok Gin, 2002]

Seismically constrained static reservoir characterisation and modelling using inverted seismic data [Pang, Geoffrey, 2000]

Subsurface E&P data management: some recent SSB/SSPC experiences [Lesslar, Philip, 2000]

Thermal history reconstruction of NW Malay Basin using 2-dimensional basin modelling software [Nashrol Ariff Hussain, Mahadir Ramly & Lander, Robert H., 1996]

### **Morocco**

Geology and Petroleum Systems of the Eastern Meseta and Atlas Domains of Morocco [[Fatima Charrat, Mohamad El Alji, Mohd Hamidi M. Nor, Ng Tong San, Supian Suntek & Tjia, H. D., 2002]

### **Murau conglomerate**

Konglomerat di Jalur Timur [Kamal Roslan Mohamed Dan Che Aziz Ali, 1996]

### **Myanmar**

Ore fluid chemistry and genetic significance of hydrothermal processes: examples from Australian and Myanmar gold and base metal deposits [Khin Zaw, 1996]

Significance of Lower Carboniferous Radiolarian chert from Langkap, Negeri Sembilan [Basir Jasin & Che Aziz Ali, 1997]

Soil erosion of a logged-over tropical forest, Pasoh, Negeri Sembilan [Mohd Kamil Yusoff, Muhammad Firuz Ramli, Law Jiun Tau and Wan Nor Azmin Sulaiman, 2003]

The use of geoelectrical imaging to study groundwater pollution at Gemenceh waste disposal site, Negeri Sembilan [Abdul Rahim Samsudin, Tan Chu Ai1, Bashillah Baharuddin & Mohd Adza Abdul Rahman, 1999]

### **Negeri Sembilan — Kuala Pilah**

Carigali geokimia emas di kawasan Kuala Pilah, Negeri Sembilan [Ab. Halim Hamzah Dan Tuan Besar Tuan Sarif, 1997]

Geophysical investigation for groundwater exploration at UKM's Kuala Pilah Matriculation Centre, Negeri Sembilan [Abdul Rahim Samsudin, Abdul Ghani Rafek & Umar Hamzah, 1996]

Petrografi dan cirian mekanikal bahan agregat di Kuari IJM, Labu, Negeri Sembilan [Nurul 'Ashikin Mokmin, Azliana Azis & Azimah Hussin, 2002]

### **Neogene**

Tectonic framework of the Neogene basins of Sabah [Hutchison, Charles, S., 1997]

### **Nigeria**

Western Nigerian continental shelf, morphology, sediment pattern [Ihenyen, A. E., 1997]

### **Northwest Borneo trough**

Did the Northwest Borneo trough Terminate at the west Baram Line - What Do the Miocene Adakites/diorites Indicate? [Hutchison, Charles, S., 2002]

### **North Sea**

Tidal flats of the German bay, North Sea - some impressions [Hillmer, Gero, 1997]

### **Nyalau Formation**

A Tide- and Wave-influenced, Barrier Island-lagoonal Complex Within the Upper Section of the Nyalau Formation (Oligocene-late Miocene) at Kampong Sungai Plan, North Bintulu, Sarawak [Abdul Hadi Abd. Rahman, 2002]

Facies Organisational and Depositional Environments of Coal-bearing Successions Within the Nyalau Formation (Oligocene-late Miocene)

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# N

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### **Negri Sembilan**

Fracture pattern and its relationship to groundwater in hard rocks of Negeri Sembilan [Nasiman S. R., Zainariah R. A. & M. Firuz R., 1996, 1997]

in Bintulu Area (Tinjar Province), Sarawak [Ismail Elforjani Shushan, Abdul Hadi Abdul Rahman & Wan Hasiah Abdullahi, 2002]

Migration-progradation tidal succession within the upper Nyalau Formation (Oligocene-Late Miocene) at Tanjong Kidurong, Bintulu, Sarawak [Abdul Hadi Abd. Rahman, 2001]

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## O

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### **oceanography**

Research opportunities in ocean drilling: ocean drilling for the 21st Century - Integrated Ocean Drilling Project [Hazimu Kinoshita & Kiyoshi Suyehiro, 2000]

### **olistostromes *see also* mélangé**

The Olistostromes in the Bentong Area, Pahang and their Tectonic Implications [Mustaffa Kamal Shuib, 2000]

### **ore minerals**

On some ore and skarn minerals of Langkawi [Wan Fuad Wan Hassan, 2003]

### **Ordovician**

Ordovician and Silurian global geography [Cocks, Robin, 2000]

Redeposited Limestone and Paleokarst in the Ordovician-Silurian in North Perak [Azhar Haji Hussin, 1994]

### **overpressure**

Analysis of overpressure zones at the southern margin of the Baram Delta Province and their implications to hydrocarbon expulsion, migration and entrapment [Aristeo Mantaring, Fumiaki Matsuda & Masanori Okamoto, 1994]

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## P

---

### **Pahang**

A geomorphological approach in predicting environmental impacts of proposed development in hilly terrain [Tajul Anuar Jamaluddin & Ahmad Nizam Hassan, 2001]

Analisis bendalir terkepung pada telentang kuarza yang mengandungi emas di kawasan lombong

Penjom, Kuala Lipis, Pahang dan Lubok Mandi, Terengganu, Semenanjung Malaysia [Wan Fuad Wan Hasan dan Heru Sigit Purwanto, 2003]

Batuan Kompleks Benta, Pahang sebagai Petunjuk kepada Proses Pembentukan dan Evolusi Batuan [Mohd Rozi Umor & Syed Sheikh Almashoor Tren Unsur-unsur Surih Dan Nadir Bumi, 2000]

Biomarker distributions of the Upper Palaeozoic sediments from East Pahang, Peninsular Malaysia [Amer Mohamed Ibrahim, Wan Hasiah Abdullah & Azhar Hj. Hussin, 1999]

Ciri-ciri geokimia batuan plutonik di Pulau Tioman Pahang [Azmi Ab. Rashid, 2002]

Craters at Bukit Paloh, Terengganu-Pahang border [Tjia, H. D., 1996]

Development of Permian Volcaniclastics-limestone Succession at Gua Bama, Pahang Darul Makmur [Lim Kok Keong & Nuraiteng Tee Abdullah, 1994]

Discovery of Upper Permian carbonates from the Kenong Wildlife Reserve, Pahang, Malaysia [Nuraiteng Tee Abdullah & Abdul Hadi Rahman, 1995]

Enapan aliran debris di sekitar kawasan Ladang Boh Cameron Highlands, Pahang Darul Makmur [Shamsul Nizam Ariffin, 1997]

Engineering geology of slopes for the preparation of EIA reports - a case study from the proposed site for a national secondary school at Ringlet, Pahang Darul Makmur [Tajul Anuar Jamaluddin & Ahmad Nizam Hassan, 2001]

Evolusi Delta Sungai Pahang: bukti-bukti permukaan dan bawah tanah [Che Aziz Ali, 2001]

Field relation of granite-volcanics interaction at Tioman Island, Pahang: more evidence for the occurrence of an older granite [Azman A. Ghani, Noran A. Shaarani & Hairul Azhar A. Anuar, 1999]

Field relation, petrochemistry and classification of the volcanic rocks from the eastern part of Tioman Island, Pahang [Anuar Ismail, Azman A Ghani, Mohd Rozi Umor and Noran Alwakhir Shaarani, 2003]

Fluid inclusions studies of Bukit Botak skarn deposit, Mengapor, Pahang [Goh Swee Heng, Teh Guan Hoe and Mohd Rozi Umor, 2003]

Geochemical exploration for stream sediments and water quality determination in Sungai Pahang basin, Pahang Darul Makmur [Goh Swee Heng, 1999]

Geological terrain mapping in Cameron Highlands



- district, Pahang [Zakaria Mohamad and Chow Weng Sum, 2003]
- Geology, structure, mineralisation and geochemistry of the Penjom gold deposit, Penjom, Pahang [Sonny Lim Teng Chye, Sharafuddin Mohamed, Mona Sulaiman, G. H. Teh & Jasmi Hafiz Abdul Aziz, 2001]
- Group sediments of East Pahang, Eastern Belt, Peninsular Malaysia [Amer Mohamed Ibrahim, Wan Hasiah Abdullah & Azhar Hj. Hussin, 1999]
- Hydrogeology of the Nenasi/Pekan area, Pahang [Ismail Yusoff & Ismail C. Mohamad, 2001]
- Hyper-steep foreset laminations in a Tembeling sandstone, Pahang [Tjia, H. D., 1996]
- Jujukan Usia Batuan di Dalam Kompleks Benta, Pahang Berdasarkan Cirian Lapangan dan Penentuan Usia Batuan Secara K/Ar Keseluruhan Batuan [Mohd Rozi Umor & Syed Sheikh Almashoor, 2000]
- Kajian Geofizik Kejuruteraan Dalam Penentuan Satah Gelinciran di km 6, Jalan Temerloh-Mentakab, Pahang [Rahman B. Yaccup, Abdul Rahim Samsudin, Umar Hamzah & Abdul Ghani Rafek, 2000]
- Kajian Palinologi Batuan Sedimen Dari Jalan Keratong-paloh Hinai, Pahang D.M. (Palynological Study of Sedimentary Rocks from Keratong -Paloh Hinai Road, Pahang, D.M. [Uyop Said & Ahmad Jantan, 1994]
- Kajian petrografi dan geokimia batuan andesit di sekitar Maran, Pahang [Muhammad Barzani Gasim, Mohd. Md. Tan dan Md. Zaidi Md. Zain, 2003]
- Kajian petrografi dan geokimia batuan igneus Bukit Tujuh, Kuala Upis, Pahang [Mohd Rozi Umor, Wan Fuad Wan Hassan dan Goh Swee Heng, 2003]
- Late Permian Radiolaria from Central Pahang, Malaysia [Basir Jasin & Uyop Said, 1994]
- Lithostratigraphy of the Chenor Formation at Chenor-kg. Awah Area, Pahang: a Suggestion and Proposal [Haniza Zakri & Ahmad Jantan, 1994]
- Magnetic signature over part of Pahang and Johor [Samsudin Hj Taib, 1999]
- Multiphase deformations within the Late Permian strata of the Raub Gold Mine, Pahang [Mustaffa Kamal Shuib, 1994]
- New palaeontological data of the limestones in southwest Kelantan and North Pahang, Peninsular Malaysia [Ibrahim Bin Amnan & Fontaine, Henri, 1996]
- On the New Permian Bera Formation from the Bera District, Pahang, Malaysia [Mohd Shafeea Leman, Kamal Roslan Mohamed & Masatoshi Sone, 2000]
- Palynomorph assemblage from Keratong, Pahang: its age and emergence of angiospermlike pollen [Uyop Said, 2002]
- Pemetaan Air Masin Dalam Akuifer Pantai Di Sekitar Pekan-nenasi, Pahang [Umar Hamzah, Abdul Rahim Samsudin, Ismail C. Mohamad, Orhafizi Khalid & Shahimi Sali, 2002]
- Pemetaan sedimen dasar Sungai Pahang, Pekan-Tanjung Agas, Pahang [Kamal Roslan Mohamed & Watin Malun, 1999]
- Penganggaran sekitaran sedimen di delta Pahang dengan teknik seismos pantulan [Umar Hamzah, 2001]
- Penggunaan bersama data geofizik dan geologi dalam kajian akuifer aluvium pantai, kawasan Pekan-Rompin, Pahang [Ismail C. Mohamad, Abd. Rahim Samsudin dan Abd. Ghani Md. Rafek, 2001]
- Pengukuran kemasinan air tanah di dataran pantai Pekan-Nenasi, Pahang dengan teknik geol geokimia [Umar Hamzah, Abdul Rahim Samsudin, Ismail C. Mohamad, Norhafizi Khalid dan Shahimi Sali, 2003]
- Permo-Triassic geology and paleontology along the Dada Kering-Merapoh Highway, Pahang [Mohd Shafeea Leman, 1994]
- Perubahan batuan dinding berkaitan dengan permineralan emas di Penjom Gold Mine, Pahang, Malaysia [Wan Fuad Wan Hassan Dan Heru Sigit Purwanto, 2001]
- Perubahan fasies hidrokimia dalam akuifer aluvium pantai: kajian kes di kawasan Pekan-Nenasi, Pahang [Ismail C. Mohamad, Abdul Rahim Samsudin, Abdul Ghani Rafek & Mohd Tadza Abdul Rahman, 2002]
- Physico-chemical properties of andesitic soils in the Kg. Awah area, Pahang [Tan Boon Kong & Yew Chee Kean, 2002]
- Rekontruksi Tegasan Kuno di Kawasan Penjom, Kuala Lipis, Pahang Berdasarkan Data Mesoskopis Gelinciran Sesar [Heru Sigit Purwanto, Ibrahim Abdullah & Juhari Mat Akhir, 2000]
- Sedimentary sequence in the subsurface of the Pekan coastal plain, Pahang [Che Aziz Ali, 2002]
- Sedimentation in the tropical, mesotidal, wave dominated Pahang River delta complex [Che Aziz Ali & Ahmad Jantan, 1999]
- Seismic mapping of Pahang Quaternary sediments,

- Pekan, Pahang [Lee Beng Huat, Umar Hamzah, Ahmad Jantan, Ibrahim Abdullah, 1999]
- Seismic mapping of Quaternary deposit at Tanjung Selangor, Pekan, Pahang [Umar Hamzah, Ibrahim Abdullah, Che Aziz Ali, Ahmad Jantan & Lee Beng Huat, 1999]
- Sempah Volcanic Complex, Pahang [Navpreet Singh & Azman Abdul Ghani, 2000]
- Shock structures in Peninsular Malaysia: evidence from Kedah and Pahang [Tjia, H. D. & Mazlan Mohamad Zain, 2000, 2002]
- Teknik geofizik dalam kajian akuifer aluvium di kawasan Pekan-Rompin, Pahang [Ismail C. Mohamad, Abd. Ghani Rafek dan Abd. Rahim, 2002]
- Volcaniclastic conglomerates of central Pahang [Lee Chai Peng, 1999]
- Pahang — Bandar Muadzam Shah**
- Ancient floodplain deposits within the Jura-Cretaceous alluvial complex near Bandar Muadzam Shah, Pahang: facies characteristics and climatic significance [Abdul Hadi Abd. Rahman, 1999]
- Stratigraphy and sedimentology of a Jura-Cretaceous 'Park' near Bandar Muadzam Shah, Pahang [Abdul Hadi Abd. Rahman & Lee Chai Peng, 1997]
- Pahang — Bentong**
- Structures Within the Bentong Suture Zone along the Cameron Highlands-Gua Musang Road [Mustaffa Kamal Shuib, 1994]
- The Olistostromes in the Bentong Area, Pahang and their Tectonic Implications [Mustaffa Kamal Shuib, 2000]
- Pahang — Jerantut**
- The Stratiform Volcanogenic Exhalative Barite Deposit of Jenderak, Jerantut, Pahang Darul Makmur [Lau, Michael, Yeap. E. B. & Pereira, J. J., 1994]
- Pahang — Kuantan**
- Kajian geokimia kongresi dan hubungannya dengan pembentukan bauksit di kawasan Kuantan [Baba Musta, Wan Fuad Wan Hassan & Mohamad Md Tan, 1996, 1997]
- Physico-chemical properties of basalt soils from Kuantan, Pahang [Tan Boon Kong, 1994]
- The geochemical discrimination parameters for limestone: A case study of Bukit Sagu limestone, Kuantan, Pahang [Hamzah Mohamad, 1997]
- Pahang — Lubok Paku**
- In situ measurement of geoelectrical resistivity in relation to weathering profile of a sedimentary rock mass at Lubok Paku, Pahang: a case study [Abdul Rahim Samsudin & Ngo, C. N., 2001]
- Pahang — Mentakab**
- Rakaman seismos dalam lubang gerudi bagi penyasatan tanah runtuh: kajian kes tapak stesen pemancar gelombang mikro, Jalan Temerloh-Mentakab, Pahang [Abdul Ghani Rafek, Rahman Yaccup, Abd. Rahim Samsudin, khairul Anuar Mohd. Nayan & Umar Hamzah, 1999]
- Pahang — Raub**
- Multiphase deformations within the Late Permian strata of the Raub Gold Mine, Pahang [Mustaffa Kamal Shuib, 1994]
- Preliminary Electronprobe Microanalyzer (EPMA) characterisation of gold deposits of the Raub-Tersang-Selinsing-Penjom and Rusila areas [Teh, G. H Helmi Mohd Latib & Zulpakar Mohamad Jusuh, 1997]
- Pahang — Sungei Kenong**
- Himpunan fosil-fosil foraminifera dan alga yang terdapat di dalam singkapan-singkapan batu kapur di kawasan sekitar Sungai Kenong, Pahang [Abdul Hadi Abdul Rahman & Nuraiteng Tee Abdullah, 1994]
- The nature of Permian-Triassic junction in the rock sequence in central Pahang [Ahmad Jantan, Uyop Said & Mohamad Md Tan, 1994]
- Pahang — Temerloh**
- Conglomerate from Setia Jasa near Temerloh, Pahang, Peninsular Malaysia: its stratigraphic position and depositional environment [Mohd Shafeea Leman & Masatoshi Sone, 2001]
- Pakistan**
- Sequence Stratigraphic Study of Pab Sandstone, Mehar Block, Middle Indus Basin, Pakistan [Othman Ali Mahmud & Sahalan Abd Aziz, 2002]
- Sequence stratigraphic study and play fairway analysis of the Lower Goru/Sembar Formations of Mubarak Block, Pakistan [Ramlee Abdul Rahman & Sahalan A Aziz, 2001]
- paleoecology**

- Conodonts and mass extinctions in the Phanerozoic [Over, D. Jeffrey, 1998]
- Developing the IUCN Guidelines for cave and karst protection [Gillieson, David, 1997]
- Kehadiran Paleosol Di Dalam Jujukan Sedimen Kebenuan Di Nenering Serta Implikasi Iklim Kuno [Che Aziz Ali, Ahmad Jantan, Ibrahim Abdullah & Juhari Mat Akhir, 1994]
- Sekitaran pengenapan dan kehadiran paleosol di dalam lapisan Nenering di Grik, Perak [Che Aziz Ali, Ahmad Jantan, Ibrahim Abdullah Dan Juhari Mat Akhir, 1995]
- Techniques to optimise history matching [Carnegie, Andrew, 2000]
- When is a bivalve not a bivalve?: Tube linings and accessory plates in boring lineages [Evans Siân, 1995]

### **paleoenvironments**

- A Tide- and Wave-influenced, Barrier Island-lagoonal Complex Within the Upper Section of the Nyalau Formation (Oligocene-late Miocene) at Kampong Sungai Plan, North Bintulu, Sarawak [Abdul Hadi Abd. Rahman, 2002]
- Depositional palaeoenvironment characterization - An organic geochemical approach (a case study from Spitsbergen) [Wan Hasiah Abdullah, 1995]
- Depositional palaeoenvironment determination based on organic facies characterization - A case study of the Batu Arang coal-bearing sequence [Wan Hasiah Abdullah, 1997]
- Facies Organisational and Depositional Environments of Coal-bearing Successions Within the Nyalau Formation (Oligocene-late Miocene) in Bintulu Area (Tinja Province), Sarawak [Ismail Elforjani Shushan, Abdul Hadi Abdul Rahman & Wan Hasiah Abdullah, 2002]

### **paleogeography**

- Borehole image log interpretation: making the most of your data and realising the limits, an illustration using fluvial, shallow marine, and deep marine environments [Adriaan Bal, Jeremy Prosser & Kenrick Van Noord, 2001]
- Paleogeographic and tectonic controls on Tertiary sedimentation in northwest Sarawak [Abdul Hadi A. Rahman, 1997]
- Modern morphology - ancient analogue: insights into deep water sedimentation on the active tectonic margin of west Sabah [Casson, Neil, Wannier, Mario, Lobao, Jeff & George, Phlemon, 1999]
- Stratigraphic framework and palaeoenvironment

interpretation of PM303 and adjacent areas, North Malay Basin [Azmi M. Yakzan, Mahani Mohamed, M. Rapi M. Som, Ooi Chit Meng & Anyi Ngau, 2001]

- The palaeogeographic evolution of the NW Borneo margin [Francis Ho, Lee Charlie, John Jong, Yong Boon Teck & Mark Newall, 2000]

### **Paleontology**

- A method of conserving geological, paleontological and archeological objects and profiles [Gero Hillmer, 1997]
- Amber from the Miocene of Borneo [Gero Hillmer, 1997]
- An introduction to Bryozoans and Bryozoans in glacial erratic boulders (ice-age impressions) [Gero Hillmer, 1997]
- Aspek Paleontologi Formasi Pedawan Kawasan Batu Kitang - Bau, Sarawak [Tanot Unjah, Basir Jasin & Uyop Said, 2000]
- Evolution of Starfish: a success story [Gale, Andy Scott, 1995]
- Fosil dan rekod sejarah silam Malaysia [Lee Chai Peng, 1996]
- Neolithic hominid site at Gua Siam, Langkawi [Lee Chai Peng, 1997]
- On the trail of Hang Tuah's footprint [Khoo, T. T., 2002]
- Plio-Pleistocene fossil from caves and fissure fillings of Thailand [Yaowalak Chaimanee, 1998]
- Sedimentology and palaeontology of Batu Arang area, Selangor [Yusnizar Julaidi and Uyop Said, 2003]
- Tertiary mammal faunas from Thailand [Ducrocq, Stephane, 1998]
- The contribution of fossils to the creation - evolution debate [Wise, Kurt, 2002]
- The famous paleontological locality Messel, Germany - An insight into the history of life (Tertiary/Eocene; ca. 55 million years) [Gero Hillmer, 1997]
- The kidney stone from a bomoh (Malay medicine man) [Khoo, T. T., 2001]
- The life, habits and distribution of trilobites [Fortey, Richard, 2000]
- The search for Malaysian dinosaurs with lessons from Thailand [Lee, C. P., 1996]

### **Paleogene**

- Cretaceous and Paleogene sequences, Bukit Batu Tiban area, Sarawak [Banda, Richard Mani & Eiichi Honza, 1996]
- Some Paleogene planktonic foraminifera from the

- Lubok Antu Complex, Sarawak [Basir Jasin & Taj Madira Taj Ahmad, 1995]  
 The Paleogene basins of Sabah, East Malaysia [Tongkul, F., 1994]  
 Sedimentation and tectonics of Paleogene sediments in central Sarawak [Tongkul, Felix 1996,1997]  
 Regional geological correlation of Paleogene sedimentary rocks between Sabah and Sarawak, Malaysia [Tongkul, F., 1999]

### **Paleozoic**

- Biomarker distributions of the Upper Palaeozoic sediments from East Pahang, Peninsular Malaysia [Amer Mohamed Ibrahim, Wan Hasiah Abdullah & Azhar Hj. Hussin, 1999]  
 Metamorfisme Batuan Paleozoik Di Sekitar Lebuh raya Timur-barat, Semenanjung Malaysia (Metamorphism of Paleozoic Rocks in the Vicinity of the East-west Highway, Peninsular Malaysia [Hamzah Mohamad & Rohayu Che Omar, 1994]  
 Sempadan litostratigrafi batuan Paleozoik zon barat laut Semenanjung Malaysia [Zaiton Harun & Basir Jasin, 1999]  
 Structural evidence for a probable Paleozoic unconformity at Kg. Kuala Abang. Terengganu [Chakraborty, K. R. & Metcalfe, I., 1995]  
 The Upper Palaeozoic Singa-Kubang Pasu Mega-sequence: some thoughts on basin initiation, depositional and tectonic history [Abdul Hadi A. R. & Mustafa K. S., 1999]

### **palynology**

- A palynomorph assemblage from Bukit Mambai, Labis, Johor [Uyop Said & Shahfuddin Mustafa, 1999]  
 Accumulation of organic rich sediments in a dendritic fluvial/lacustrine mire system at Tasik Bera, Malaysia: Implications for coal [Phillips, Steve & Bustin, R. Marc, 1996]  
 Early Cretaceous palynomorphs from Kampung Tanah Runtuh, Kluang, Johor [Uyop Said, Rasanubari Asmah Rahmah Abdul Hamid and Mohd Musryzal Mohamed Ariffin, 2003]  
 Effects of sieving on palynological records in Tertiary marine sediment [Azmi Mohd Yakzan, 1996]  
 Kajian palinologi Formasi Silantek - suatu hasil awal [Nor Asmah Bt. Abdul Aziz, 1994]  
 Lower Cretaceous Palynomorphs from the Temus and Mangking Formations (Tembeling Group), Peninsular Malaysia: Their Strati-

graphic and Climatic Significance [Shamsudin Jirin & R. J. Morley, 1994]

- Nenering continental deposits: its age based on palynological evidence [Uyop Said & Che Aziz Ali, 1997]  
 Palynological Study of Late Pleistocene Deposits at Pantai Remis, Perak [Kamaludin Bin Hassan, 1994]  
 Palynological Study of Outcrop Samples from Layang-layang Formation, Bandar Tenggara, Johor [Ahmad Munif Koraini, Azmi Mohd Yakzan & Uyop Said, 1994]  
 Palynological study on a rock sequence at Bandar Tenggara, Johor [Yap Siew Fong & Uyop Said, 2002]  
 Palynomorph assemblage from Keratong, Pahang: its age and emergence of angiospermlike pollen [Uyop Said, 2002]  
 Palynomorphs from non-marine deposits in the Malay basin [Azmi Mohd Yakzan, 1997]  
 Plant fossils from Bukit Belah, Batu Pahat, Johor [Yaacub, S. Norizan & Uyop Said, 2002]  
 Pollen and diatom stratigraphy of a dendritic fluvial/lacustrine mire system at Tasik Bera, Malaysia: Preliminary results [Phillips, Steve & Bustin, R. Marc, 1998]

### **Papua New Guinea**

- Geophysical contributions to the COASTPLAN project, Lae area, Papua New Guinea, 1998 [Milsom, John, 1999]

### **Pedawan Formation**

- Some Late Jurassic-Early Cretaceous radiolarian faunas from the Pedawan Formation, Sarawak [Basir Jasin & Uyop Said, 1999]

### **Penyu basin**

- Origin and tectonic development of Malay-Penyu-West Natuna basins [Tjia, H. D., 1998]

### **Perak**

- An in-situ occurrence of tourmaline-corundum rock at Menglembu, Kinta Valley, Perak [Khoo, T. T., 2002]  
 Characterization of clays from Kuala Kangsar, Perak Darul Ridzuan [Ibrahim Bin Amnan, 1997]  
 Data Landsat Mss Sebagai Sumber Maklumat Geologi Alternatif: Satu Kajian Kes Di Kawasan Sekitar Grik, Perak Darul Ridwan [Juhari Mat Akhir, 1994]  
 Diaspore-corundum rock: a new member of the

- tourmaline- corundum rock diaspora from the New Lahat Mine, Lahat, Kinta Valley, Perak [KHOO, T. T., 2002]
- Dynamic Metamorphism of Marginal Igneous Complex of the Main Range Granite in the Belum Area, Upper Perak [Khoo, T. T. & Lee, C. P., 1994]
- Field relationships of rock units along the Malaysia-Thai border, Nenering, Hulu Perak [Teh, G. H. & Azhar Hj. Hussin, 1994]
- Geology, mineralization and mining at Tekka East, Perak [Teh Guan Hoe, 1996]
- Granite-limestone intrusive contact - an interesting outcrop at Gunung Datok, Tambun, Perak [Tan Boon Kong, 1997]
- Occurrence of Tertiary Deposit in the Lenggong Area, Perak - its Implications [Teh, G. H. & Rusdan Abdul Latif, 1994]
- Palynological Study of Late Pleistocene Deposits at Pantai Remis, Perak [Kamaludin Bin Hassan, 1994]
- Primary geological features in relation to cut slope instability - a case study in Pengkalan Hulu (Keroh), Hulu Perak [QALAM AZAD ROSLE & TEH, G. H., 1999]
- Redeposited Limestone and Paleokarst in the Ordovician-Silurian in North Perak [Azhar Haji Hussin, 1994]
- Seismic tomographic imaging in engineering characterisation of a site in Kuala Kangsar, Perak [Khairul Anuar Mohd. Nayan, R. J. Whiteley & Paul Famili, 1997]
- Sekitaran pengenapan dan kehadiran paleosol di dalam lapisan Nenering di Grik, Perak [Che Aziz Ali, Ahmad Jantan, Ibrahim Abdullah dan Juhari Mat Akhir, 1995]
- The Characteristics and Origin of Some Limestone Caves in the Sungai Perak Basin [Ros Fatimah & Yeap Ee Beng, 2000]
- The morphostructures of Kinta Valley karst [Ros Fatimah Muhammad and Tjia Hong Djin, 2003]
- Tinjauan Awal Kewujudan Jasad Serpentin Di Sg. Tempang, Temengor, Perak (Preliminary Observations of the Occurrence of a Serpentine Body at Sg. Tempang Temengor, Perak) [Askury Abd. Kadir, 1994]
- Perak — Ipoh**
- High resolution seismic reflection and geoelectrical resistivity imaging at School Teachers' Quarters Pengkalan, Pegoh, Ipoh, Malaysia [Mohammed Ismael Abu Shariah, Abdul Rahim Samsudin, Umar Hamzah & Abdul Ghani Refak, 1999]
- Perak — Kinta Valley**
- Biostratigraphy of the Kinta Valley, Perak [Fontaine Henri & Ibrahim Bin Amnan, 1994]
- Characterisation, geochemistry and possible usage of the limestone hills in the Kinta Valley area, Perak [Teh, G. H., Mahat Sibon & Mohd Sazani Saarani, 2001]
- EPMA characterisation of ilmenite from among of the Kinta and Klang Valleys, Peninsular Malaysia [Teh, G. H. & Irdawati Hj. Lokman, 2002]
- Geotechnical aspects of development over mine ponds in the Kinta Valley [Chow Weng Sum, 1994]
- Minor and trace metals in slurry slime in mined-out ponds in the Kinta Valley, Perak [Chow Weng Sum, 2001]
- Perak — Kuala Kangsar**
- Characterization of clays from Kuala Kangsar, Perak Darul Ridzuan [Ibrahim Bin Amnan, 1997]
- Perak — Tekka**
- Mineralization and mining at Southeast Tekka, Perak, and associated granitoids [Teh, G. H. & Ismail Mokhtar, 1994]
- EPMA study of heavy minerals in the Tekka area, Perak. [Teh Guan Hoe and Hooi Woi Loon, 2003]
- Perlis**
- Komposisi unsur surih dan major di dalam tanihat di sekitar kawasan bukit batu kapur Bukit Jernih, Kangar, Perlis [Sahibin Abd. Rahim, Mohamad Md. Tan dan Azimah Hussin, 2001]
- Located: The extension of Bok Bak fault in north Kedah and Perlis, Peninsular Malaysia [Syed Sheikh Almashoor, 1995]
- New value of displacement of Bok Bak fault and its implication on the Chuping limestone formation of Kedah and Perlis, Malaysia [Syed Sheikh Almashoor, 1996]
- Occurrences of Scyphocrinites loboliths in the Upper Silurian Upper Setul limestone of Pulau Langgun, Langkawi, Kedah and Guar Sanai, Berseri, Perlis [Lee Chai Peng, 2001]
- On some ore and skarn minerals of Langkawi [Wan Fuad Wan Hassan, 2003]
- Petrofabrik Batu Kapur Formasi Chuping, Perlis



- dan Kesannya Pada Kereaktifan Kapur [Azimah Hussin & Mohammad Md Tan, 2000]
- Sinkholes in the Bukit Chuping area, Kangar, Perlis [Yunus Abdul Razak, Chow Weng Sum and Jamaluddin Othman, 2003]
- Stratigraphy of the Jentik Formation, the transitional sequence from the Setul Limestone to the Kubang Pasu Formation at Guar Sanai, Kampung Guar Jentik, Beseri, Perlis - a preliminary study [Meor Hakif Hassan & Lee Chai Peng, 2002]
- The Bukit Arang Tertiary Basin in Chuping, Perlis [Lee, C. Y., 1998]
- The Occurrence of Thrusts in North Kedah and Perlis [Zaiton Harun & Basir Jasin, 2000]
- The photogeology of the Bukit Tanjung area, Chuping, Perlis [Lai Kok Hoong, 1994]
- The Sanai Limestone Member - a Devonian limestone unit in Perlis [Meor Hakif Hassan and Lee Chai Peng, 2003]

#### **Perlis — Kabang Pasu**

- The Lower Permian 'Passage Beds' of the Kubang Pasu Formation, Perlis: facies, stratification and significance [Abdul Hadi A. R., 1999]

#### **Perlis — Langkawi**

- An Early Permian (Early Sakmarian) brachiopod fauna from the Sungai Itau Quarry and its relation to other Early Permian brachiopod horizons in Langkawi, Malaysia [Mohd Shafeea Leman, 2003]

#### **Permian**

- An Early Permian (Early Sakmarian) brachiopod fauna from the Sungai Itau Quarry and its relation to other Early Permian brachiopod horizons in Langkawi, Malaysia [Mohd Shafeea Leman, 2003]
- Development of Permian Volcaniclastics-limestone Succession at Gua Bama, Pahang Darul Makmur [Lim Kok Keong & Nuraiteng Tee Abdullah, 1994]
- Discovery of Upper Permian carbonates from the Kenong Wildlife Reserve, Pahang, Malaysia [Nuraiteng Tee Abdullah & Abdul Hadi Rahman, 1995]
- Early Permian brachiopods from the Singa Formation of Langkawi Island, northwestern Peninsular Malaysia: biostratigraphical and biogeographical implications [Shi, G. R., 1997]
- Late Permian Radiolaria from Central Pahang, Malaysia [Basir Jasin & Uyop Said, 1994]

- Malaysian Permian brachiopod paleobiogeography and some problems related with the tectonic setting of Peninsular Malaysia and adjacent Southeast Asian region [Mohd Shafeea Leman, 1999]
- On the New Permian Bera Formation from the Bera District, Pahang, Malaysia [Mohd Shafeea Leman, Kamal Roslan Mohamed & Masatoshi Sone, 2000]
- Permian ammonoids from Kuala Betis area, Kelantan and their paleogeographic significance [Mohd Shafeea Leman, 1995]
- Permian brachiopod from Bera Formation (West Malaysia) and their paleogeographic significance [Mohd Shafeea Leman & Masatoshi Sone, 1999]
- Some Mid-Permian Fossils from Felda Mayam, Central Peninsular Malaysia [Masatoshi Sone & Mohd Shafeea Leman, 2000]
- Some Permian Ammonoids from Kuala Betis Area, Kelantan [Mohd Shafeea Leman, 1994]
- Terrane rafting enhanced by contemporaneous climatic amelioration as a mechanism of biogeographical vicariance: Permian marine biogeography of SE Asia [Shi, G. R., 1997]
- The Lower Permian 'Passage Beds' of the Kubang Pasu Formation, Perlis: facies, stratification and significance [Abdul Hadi A. R., 1999]

#### **Permo-Triassic**

- Permo-Triassic geology and paleontology along the Dada Kering-Merapoh Highway, Pahang [Mohd Shafeea Leman, 1994]
- Permo-Triassic Radiolaria from the Semanggol Formation, northwest Peninsular Malaysia [Basir Jasin, 1996]
- Permo-Triassic tin and gold mineralization patterns of Peninsular Malaysia [Yeap Ee Beng, 1994]
- Implications of new biostratigraphic data for stratigraphic correlation of the Permian and Triassic in Peninsular Malaysia [Metcalfe, Ian & Azhar Haji Hussin, 1994,1995]
- Isotopic age and tempo of the Permian-Triassic boundary and mass extinction: problems of accuracy and precision [Metcalfe, Ian, 2001]
- Syn depositional deformations in the Permo-Triassic and Latest Triassic to Cretaceous Central Basins of Peninsular Malaysia [Mustaffa Kamal Shuib, 2000]
- The nature of Permian-Triassic junction in the rock sequence in central Pahang [Ahmad Jantan, Uyop Said & Mohamad Md Tan, 1994]

**Petrogenesis**

Petrogenesis of Perhentian granite and Perhentian Kecil syenite from the Perhentian Island, northeastern Peninsular Malaysia: evolution of two contrasting magmas [Azman A. Ghani, 2001]

**Petrography**

Petrology of granitic rocks along new Pos Selim to Kampung Raja highway (km 0 to km 22): identification of different granitic bodies, its field and petrographic characteristics [Mohd Azamie W.A. Ghani and Azman A. Ghani, 2003]

Mantle feldspar from the Noring granite, north Peninsular Malaysia: petrography and chemistry [Azman A. Ghan, 1999]

**petroleum**

Assessment of fractured reservoirs: an overview [Mohamed Taha, 2001]

Biological Oil Stimulation to enhance oil recovery [Sheehy, Alan J Farinazleen Mohamad Ghazali, Shahrakbah Yacob & Zaal Anuar Alias, 1997]

Detecting leaking oilfields with ALF, the airborne laser fluorosensor: Case histories and latest developments [Williams, Alan, 1995,1996]

Facies distribution, stratigraphic succession and hydrocarbon habitat in non-marine extensional basins [Joseph J. Lambiase, 1997]

Guntong - Key Challenges and Issues in the Management of a Large Complex Oil Field [Wan-Nawawi Wan-Mohamad, Coyne., Patrick L. Hinton, Paul V. , Janani Kathirmagoo & Razmahwata M. Razali, 2002]

Integrated petroleum systems [Jawati Abu Naim, 1995]

Outcrop analogues of subsurface reservoirs in NW Borneo [Joseph J. Lambiase, 1998]

Predrill assessment/prediction of sandstone porosity and permeability in frontier and mature areas [Bloch, Salman, 2002]

Sedimentation, stratigraphy and hydrocarbon potential in continental rift basins [Joseph J. Lambiase, 1997]

Seligi depletion management [Goh, S. T., Selamat, S. & Lee, K. S., 1999]

The Influence of Shallow Marine Depositional Systems on Deep Water Sand Distribution in Brunei and the Adjacent Areas of Malaysia [Joseph J. Lambiase, 2002]

**petroleum exploration**

Advances in the evaluation of SE Asian Miocene shaly sand reservoirs [Lloyd, P. M., Kijam, Ashraf, J. H. & Aziz, S., 2000]

Angsi Group K gas resource appraisal and development challenges [Mohd Tahir, Zainuddin Yusoff, David E. Nice & Chua Hwa Tian, 1996]

Anomalous pressure: Key to unlocking unconventional hydrocarbon resources [Surdam, Ronald C., 1996]

Applications of shear data in shaly sands [Rokiah Esa & Sams, Mark, 1997]

Borneo : plays that work and plays that don't [Murphy, Richard W., 1999]

Challenges for the E & P industry in the 21st Century [Wright, Chris, 1996,1997]

Chasing channel sands in South East Asia [Lloyd, P. M., Koch, R., Desautels, D., Amiruddin M. Zain & Davis, R. 1999]

Discovery of a Forgotten Play [Azli Abu Bakar & Mohd Khair Abd Kadir Sumandak, 2002]

Drastic reduction in commerciality threshold for offshore exploration [Wall. D. Roger, Wight, Andrew W. R Indrawan, E. J Ellis, Michael E Park, Douglas A. & Baker, Alan, 2000]

Exploration during the 1990s in South East Asia: a discussion on activity, the lessons learned and a glimpse into the future [Cross, Ian, 2000]

Identifying and evaluating producing horizons in fractured basement [Tandom, Peter Majid, Nguyen Huy Ngoc, Tjia, H. D. & Lloyd, Peter M., 1999]

Improved characterisation of carbonate reservoirs using non-linear modelling [Poggiagliolmi, Elio, 1995]

Integrated approach to reservoir evaluation - myths and realities [Poggiagliolmi, Elio, 1995]

Mergers, acquisitions and alliances: their impact on the petroleum industry in the next millennium [Schaefer, Bill, Jr., 1999]

Modern approaches to explorations in fractured reservoirs [Nelson, Ron, 1998]

Natural gas opportunities in Malaysia [Mohd. Sabri Mohamed, 1999]

Oil companies exploration strategies in the 21st century [De'ath, Nick, 1996 1997]

Overview of pre-Tertiary hydrocarbon potential, onshore and offshore Peninsular Malaysia [Sahalan Abd Aziz, Tjia, H. D Abd Rahman Eusoff, Jamaal Hoesni, Mohd Idrus Ismail & Liew Kit Kong, 1995]

Pcsb's Strategy for Growth in the E & P Business - the Challenges and Opportunities [Mohamad Johari Dasri, 2002]

- Petroleum prospects in Tanzania [Farshori, M. Z., 1997]
- Petroleum systems of Southeast Asia [Murphy, Richard W., 1995]
- Practical use of wireline formation pressure data - estimating fluid content, hydrocarbon contacts, and reservoir connectivity [Howes, Jim, 1998]
- Reservoir and seal rock distribution and controlling factors in hydrocarbon-bearing rift basins of China [Gong Zaisheng, Zhu Weilin & Zheng Baoming, 1994]
- SSB/SSPC's geophysics and subsurface IT services [Lee Teck Fui, 2001]
- Structural Bends of Northwest Sabah: Causes and Implications for Exploration [Tjia, H. D., 2002]
- Successful Development of a Thin Oil Column Using Horizontal Drilling in the Palas Field, Malay Basin [Ang Duen Woei, Abdul Aziz Abd Rahim & Crumley, Michael D., 2002]
- The application of 3D Coherency analysis for stratigraphic and structural interpretation at Larut Field [Mohd Raji Yaacob, 1997]
- The application of seismic attributes as a predictive tool to optimize gas development at Lawit field [Wan Zurushdi Muhammad & Abdul Khair Abdul Aziz, 1997]
- The outlook of Malaysian E&P Industry in the next century [Tan Ek Kia, 1995]
- The study of overpressures in NW Borneo [Yong Boon Teck, 2000]
- The use of fast track 3D streamer and OBC data in the development drilling of Seligi [Wong, Pauline, 1999]
- Transition into deepwater for South East Asia and Malaysia [Shirley, Mike, 2000]
- Using subsurface pressure and fluids data as an exploration tool [REID, HUGH W., 1995]

### **petroleum geochemistry**

- A petrographic comparison of oil-generating coals from the tropics and non oil-generating coals from the arctic [Wan Hasiah Abdullah, 2001]
- Aspects of oil generation from coals: A Sarawak case study. The importance of exsudatinitite and variations in organic facies characteristics [Wan Hasiah Abdullah, Mohamad Jamaal Hoesni & Abolns, Peter, 1995]
- Developing consistent and reasonable kerogen kinetics using rock-eval-type pyrolysis [Waples, Douglas W. & Mahadir Ramly, 1995]
- Evidence for the origin of the West Baram Delta oils: marine versus terrigenous [Azlina Anuar

- & Abdul Jalil Muhamad, 1999]
- Hydrocarbon-bearing fissure in the limestone of the Togopi Formation, Dent Peninsula, Sabah [Wan Hasiah Abdullah & Lee Chai Peng, 2002]
- Influence of vitrinite types, facies associations and hydrocarbon generation on vitrinite reflectance analysis [Wan Hasiah Abdullah, 2001]
- Oil generating potential of the Tanjung Formation coals, Barito Basin, South Kalimantan, Indonesia [Wan Hasiah Abdullah, Wan Nafiza Wan Jaafar & Rosni Lokmannul Hakim, 2000]
- Sterane and triterpane biomarker characteristics from oils and sediment extracts of the Middle-Upper Miocene sequences, Northern Sabah basin [Azlina Anuar & Robert R. F. Kinghorn, 1994]
- Vitrinite Reflectance Analysis: Minimising the Errors [Wan Hasiah Abdullah & Abolns, Peter, 2002]

### **petroleum resources**

- Exploration Opportunities in Malaysia [Salahuddin Saleh Karimi, Abd. Rahman Eusoff, Othman Ali Mahmud & Hamdan Mohamad, 2002]
- Thinking "Out of the Box" — the role of the geologists in meeting future energy demand [Gries, Robbie, 2001]

### **Phanerozoic**

- Conodonts and mass extinctions in the Phanerozoic [Over, D. Jeffrey, 1998]

### **Philippines**

- Geochemistry of arc volcanic rocks in Central Luzon, Philippines [Yumul, G. P. Jr Dimalanta, C. B De Jesus, J. V Faustino D. V, marques, E. J Barretto J. L Queaño, K. L. & Jimenez, F. A. 1999]
- Subic Bay fault zone: its role in the geologic history of the Zambales Ophiolite Complex, Philippines [Yumul G. P. Jr Dimalanta, C. B De Jesus, J. V Faustino, D. V Jumawan, F. T Marquez, E. J. , Barretto, J. L Tamayo, R. A Queaño, K. L. & Jimenez, F. A. Jr. 1999]

### **Porosity**

- Reduction of porosity in Baram sandstones: compaction vs cementation [Abdul Hadi Abd. Rahman, 2001]

### **Pulau Pinang**

- Changes of Penang Coastal Areas from 1980 to 2000: View from the Sky [Khiruddin Abdul-

- lah & Zuhar Zahir Tuan Harith, 2002]
- Coastal Sedimentation and Recent Coastline Changes Along the Seberang Perai Coast, Pulau Pinang [Abdul Hadi Abd. Rahman, Mohamad Zaki Ibrahim & Yajesh V., 2000]
- Geological Input for the Development of the Paya Terubong-Relau Area, Pulau Pinang [Chow Weng Sum & Ferdaus Ahmad, 2000]
- Hydrological analysis of landslide occurrences in Penang Island for the past 20 years [Vun Boon Onn, 2002]
- The analysis on the cause of the slope failures and debris fluid flows in Penang Island which happened on 18th September, 1995 [Goh, S. H. & Yeap, E. B., 1997]
- Warisan geologi dan potensi geoplancongan Kepulauan Aman - Gedong, Pulau Pinang [Ibrahim Komoo & Tanot Unjah, 2002]
- Weathering features of a granitic outcrop at Sungai Batu, Penang [Lim Tow Ho, 1995]

### Putrajaya

- The occurrence and classification of hard rock body in Putrajaya and its implication to construction activities [Abd. Rasid Jaapar, Nuril Anwar Ahba & Azimah Hussin, 2002]

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## Q

---

### Quaternary

- Cementation in Quaternary beach rock in the islands off the East Coast, Peninsular Malaysia: petrographic evidence [Che Aziz Ali & Kamal Roslan Mohamed, 1997]
- Distribution of Modern Nannofossils Across the Sabah Margin and its Application in Environmental Interpretation of a Late Quaternary Section [Mohd Razali Che Kob & Basir Jasin, 1994]
- Hasil awal kajian seismos pantulan cetek di beberapa enapan Kuaterner pantai timur Semenanjung Malaysia [Umar Hamzah, Abdul Rahim Samsudin dan Abdul Ghani Rafek, 1996]
- Piezocone as a tool for stratigraphic logging of Malaysian Quaternary deposits: a review [Abd. Rasid Jaapar, 1998]
- Reflection seismic case studies in Quaternary deposits of the east coast of Peninsular Malaysia [Umar Hamzah, Abdul Rahim Samsudin, Abdul Ghani Rafek & Noraini Surip, 1994]
- Reflection seismics case studies in Quaternary deposits of east coast Peninsular Malaysia [Umar Hamzah, Abd. Rahim Samsudin, Abdul Ghani

Rafek & Noraini Surip, 1995]

- Seismic mapping of Pahang Quaternary sediments, Pekan, Pahang [Lee Beng Huat, Umar Hamzah, Ahmad Jantan, Ibrahim Abdullah, 1999]
- Seismic stratigraphy of Quaternary sediments offshore northwest Peninsular Malaysia [Lee, C. Y., 1996]
- Shallow reflection seismics at the Pekan Quaternary deposits [Umar Hamzah, Abdul Rahim Samsudin & Abdul Ghani Rafek, 1995]
- The Quaternary period in Peninsular Malaysia-uncertainties and doubts [RAJ, J. K., 1999]

---

## R

---

### radiolarians

- Discovery of Early Jurassic Radiolaria from the tuff sequence, near Piching, West Sarawak [Basir Jasin, Uyop Said & Ang Duen Woei, 1996]
- Discovery of Early Permian Radiolaria from the Semanggol Formation, northwest Peninsular Malaysia [Basir Jasin, 1996]
- Early Permian radiolaria from Ulu Kelantan, Malaysia [Basir Jasin, 1994]
- Geological significance of radiolarian chert in Sabah [Basir Jasin, 1999]
- Occurrence of bedded radiolarian chert in the Kubang Pasu Formation, north Kedah, Peninsular Malaysia [Basir Jasin, 1995]
- Significance of Early Carboniferous Radiolaria from Langkap, Negeri Sembilan, Malaysia [Basir Jasin & Che Aziz Ali, 1997]
- Significance of Lower Carboniferous Radiolarian chert from Langkap, Negeri Sembilan [Basir Jasin & Che Aziz Ali, 1997]
- Significance of Mesozoic Radiolarian Chert in Sabah and Sarawak [Basir Jasin, 2000]
- Significance of radiolarian chert in the northwestern zone of Peninsular Malaysia [Basir Jasin, 1999]
- Some Late Jurassic-Early Cretaceous radiolarian faunas from the Pedawan Formation, Sarawak [Basir Jasin & Uyop Said, 1999]
- Some Lower Cretaceous Radiolaria from the Serabang Complex, Sarawak [Basir Jasin & Aziman Madun, 1996]
- Some Paleogene planktonic foraminifera from the Lubok Antu Complex, Sarawak [Basir Jasin & Taj Madira Taj Ahmad, 1995]
- Some radiolarians from Dengkil, Selangor [Zaiton Harun and Basir Jasin, 2003]

Some Radiolarians from the bedded chert of the Kubang Pasu Formation [Basir Jasin & Zaiton Harun, 2001]

Some Triassic Radiolarians from the Kodiang Limestone, northwest Peninsular Malaysia [Basir Jasin & Zaiton Harun, 2001]

### Recent

Coastal Sedimentation and Recent Coastline Changes Along the Seberang Perai Coast, Pulau Pinang [Abdul Hadi Abd. Rahman, Mohamad Zaki Ibrahim & Yajesh V., 2000]

### remote sensing

Landslide hazard zonation mapping using remote sensing and GIS techniques [Jasmi Ab. Talib & Azlikamil Napiyah, 1999]

Probabilistic landslide susceptibility analysis and verification using GIS and remote sensing data Malaysia [Jasmi Ab Talib, 2003]

Remote sensing and geoscience: current status and future challenges [Mahmood, N. N., F. Loh, Bolhassan, J. & Jasmi, A. T., 2001]

### reservoir production

Evaluation of low resistivity, low contrast productive reservoir in the Malaysian fields [Ahmad Sharby, 1997]

### reservoir rocks

Characterizing fractured reservoirs using sonic measurements [Aung Than Oo, Amri Amdan & Rokiah Esa, 2000]

Quantitative prediction of sandstone reservoir quality via simulation of compaction and quartz cementation [Lander, Robert H., 1996]

The uses of surface area data obtained on reservoir core samples [East, Robert, 1999]

The role of sedimentology and sequence stratigraphy in the stochastic modeling of a carbonate reservoir [Evans, David, 1999]

### Russia

Changes of the terrestrial vegetation at the end of Late Cretaceous (Amur-Zeya Basin, Russian Far East) [Bugdaeva, E. V. & Markevich, V. S. 1999]

Yong, Boon-Teck, Davies, Huw, Reymond, Satyavan B. & Lucas, Noel, 2002]

A gravity high in Darvel Bay [Ryall, Patrick J.c. & Beattie, Dwayne., 1996]

AVO analysis in Block SB305, offshore East Sabah, Malaysia [Idrus Mohd Shuhud, M. Firdaus A Halim & Shaidin Arshad, 1999]

Biomarker characterisation and thermal maturity evaluation of Ganduman Formation, Sahabat Peninsula, Sabah, Malaysia [Khalid Ali Alshebani, Wan Hasiah Abdullah and Abdul Hadi Abd. Rahman, 2003]

Canggaa bertindan dalam Formasi Crocker di kawasan Tamparuli [Gassim, M. B. & Sanudin Hj. Tahir, 1995]

Canggaa Bertindan Dalam Formasi Crocker Di Kawasan Tamparuli [Sabahmohamad Barzani Gasim, 1994]

Chronostratigraphy of Miocene turbiditic sequence of Sabah Basin from nannofossil assemblages [Mohd Razali Che Kob & Mahani Mohamed, 1994]

Cretaceous and Neogene lavas of Sabah — origin and tectonic significance [Shariff A. K. Omang & Sanudin Hj. Tahir, 1994, 1995]

Exhumation of Sabah based on fission track thermochronology: relevance to the Baram Delta [Hutchison, Charles, S., 2000]

Facies association of turbidite sequence in Kota Kinabalu area, Sabah, Malaysia [Sanudin Hj. Tahir & Heng, G. S., 1996]

Fast and slim — a creative development concept in an oil field offshore Sabah, Malaysia [Heer, Philippe, Abdul Rahman Yusof & Malvinder Banda, 2000]

Flake duplexes in Crocker turbidites of Tamparuli, Sabah Azlina Anuar & Robert R.F. Kinghorn 1994.

From limestone to sandstone: The sedimentology of the Gomantong Limestone and Tanjong Formation in Northeast Borneo [Jon Noad, 1996, 1997]

Geological significance of radiolarian chert in Sabah [Basir Jasin, 1999]

Geology and hydrology of Tuaran [Majeed M. Faisal, Shariff A. K. Omang & Sanudin Hj.tahir, 1997]

Geology of Kinabalu Field and its Water Injection Scheme [Bait, Boniface, 2002]

Geology of Kota Kinabalu and its Implications to Groundwater Potential [Majeed Faisal, Shariff A. K. Omang & Sanudin Hj. Tahir, 1994,1995]

Gravity base stations in Sabah, East Malaysia

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## S

---

### Sabah

3D Generalised Inversion as Direct Input into Static Model in Kamunsu East Field - a Case Study [Johnson, Timothy E., Voon, John Wk.,



- [Holt, Robert, Milsom, John & Dzazali Bin Ayub, 1997]
- Hydrocarbon-bearing fissure in the limestone of the Togopi Formation, Dent Peninsula, Sabah [Wan Hasiah Abdullah & Lee Chai Peng, 2002]
- Hydrochemistry of groundwater at Sabahat region, Sabah [Tan Teong Hing, 1995]
- Hydrochemistry of Groundwater at Sahabat Region, Sabah [Tan Teong Hing, 1994]
- Improved facies and property modelling in Barton 3D static model [Nor Azuairi Che Sidik & Jelani Ranganon, 2001]
- Improved hydrocarbon prospectivity and new play concepts in inboard Block SB-301, Sabah [Lee, Charlie, C. Grant, F. Oprinsen, N. Mat Fiah, P. George, Tan S. M. & Wong K. L., 1999]
- Integrated sequence stratigraphic interpretation of the SB-1 Block, offshore Sabah [Allmanward, Patrick, Mohamed Yazid Mansor & Lobao, Jeff, 1995]
- Intrinsic geological resources for ecotourism development: a case study of an ancient oceanic crust in Tandek, Sabah [Tongkul, F., 1999]
- Kompleks Gelinciran Tanah Kundasang: pemetaan terperinci di kawasan Sekolah Menengah K Kundasang [Ibrahim Komoo dan Lim, C. S., 2003]
- Kundasang-Ranau: Dataran Warisan Ais Gunung [Marilah Sarman & Ibrahim Komoo, 2000]
- Middle Miocene planktonic foraminifera and their implications in the geology of Sabah [Basir Jasin, 2002]
- Modern morphology - ancient analogue: insights into deep water sedimentation on the active tectonic margin of west Sabah [Casson, Neil, Wannier, Mario, Lobao, Jeff & George, Phlemon., 1999]
- Northwest Sabah overthrust Systems [TJIA, H.D., 2003]
- Preliminary evaluation of Sabah seismicity in correlation to the Philippines tectonic setting [Majeed M. Faisal, Sanudin Hj. Tahir, Sahat Sadikun, 1997]
- Quantitative modelling and understanding the evolution and distribution of reservoirs in West Sabah continental margin, Malaysia [Lee, Charlie, Zulkefli Abdul Hamid & Wong Chung Lee, 2000]
- Regional geological correlation of Paleogene sedimentary rocks between Sabah and Sarawak, Malaysia [Tongkul, F., 1999]
- Review of the hydrocarbon potential in Eastern Sabah offshore [Awalludin Harun & A. Rahman B. M. Eusoff, 2001]
- Sabah Crystalline Basement: "Spurious" radiometric ages? Continental? [Leong, K. M., 1998]
- Sand geometry of the deep water Crocker sediments in the Kota Kinabalu area, Sabah [Tongkul, F., 2000]
- Sedimentologi dan stratigrafi batuan sedimen Miosen di Lembangan Malibau, Sabah [Allagu, B., 1996, 1997]
- Seismic identification of depositional processes in a turbidite fan environment, deepwater Block SB-G, NW Sabah [Salahuddin Saleh Karimi, Labao, Jeffrey J. & Mario M. Wannier, 1996, 1997]
- Significance of Mesozoic Radiolarian Chert in Sabah and Sarawak [Basir Jasin, 2000]
- Some Miocene planktonic foraminifera from Bidu-Bidu area, Sabah [Basir Jasin, Sanudin Tahir & Zaidi Harun, 1995]
- Source rock characteristics of outcrop samples from Klias Peninsula, Sabah [Liw Kim Kiat, 2000]
- Source rock evaluation and geochemical characteristics of hydrocarbons from Sabah and Sarawak [Jong, J. , Yong, B. T. & Lambregts, P., 2000]
- Sterane and triterpane biomarker characteristics from oils and sediment extracts of the Middle-Upper Miocene sequences, Northern Sabah basin [Azlan Mohd Sabirin, Jaafar Unir, Mohd Fadzil Yusoff, Mohd Shariff Kader, Ramly Manja, Rodziah Daud, Rosemawati Abd Majid, Tjia, H.D. & Zainal Abidin Juni, 1995]
- Stress domains in the Sarawak and NW Sabah basins [Tjia, H. D., 1999]
- Structural Bends of Northwest Sabah: Causes and Implications for Exploration [Tjia, H. D., 2002]
- Structural Style, Tertiary Stratigraphy and Basin Evolution of Southern Sabah: Implications to the Tectonic Evolution and Sedimentation of Sabah, Malaysia [Allagu, Balaguru., Nichols, Gary & Hall, Robert, 2002]
- Study of mass movements along Kundasang Road, Sabah [Majeed M. Faisal, Haji Sanudin Haji Tahir, Baba Musta & Shariff A. K. Omang, 1999]
- Tectonic framework of the Neogene basins of Sabah [Hutchison, Charles, S., 1997]
- Tertiary Stratigraphy, Structure and Tectonic Evolution of Southern Sabah: Implications to the Tectono-stratigraphic Evolution of Sabah,

- Malaysia [Allagu, Balaguru., Nichols, Gary & Hall, Robert, 2002]
- The Kinarut and Kamunsu fans: stratigraphy, architecture and remaining prospectivity in the Greater Keabangan area [Grant, Colin J., Tim Johnson & John Voon, 2001]
- The Madai-Baturong Limestone in eastern Sabah and its new interpretation as a seamount [Lee Chai Peng, 2003]
- The origin of the 'circular basins' of Sabah, Malaysia [Allagu Balaguru, Gary Nichols and Robert Hall, 2003]
- The Paleogene basins of Sabah, East Malaysia [Tongkul, F., 1994]
- The Sarawak and Sabah Orogenies [Hutchison, Charles, S., 1995]
- Unraveling Sediment Distribution in Ancient Shelf-slope-basin Settings, Block Sb302, Offshore Sabah [Lai Soo Khuan & Tan Bee Hoon, 2002]
- Zon lemah sepanjang Lebuhraya Tamparuli-G. Kinabalu, Sabah: satu tafsiran gambarudara [Lim See Peng Dan Kadderi Md. Desa, 1996]
- Sabah — Darvel Bay**
- Origin of the high-level intrusive rocks in the Darvel Bay Ophiolite Complex, Sabah, Malaysia [Shariff A. K. Omang, 1996]
- Petrology and geochemistry of the volcanic rocks associated with the Darvel Bay Ophiolite, Lahad Datu, eastern Sabah, Malaysia [Shariff A. K. Omang, 1996]
- Petrology and geochemistry of the mantle sequence peridotite of the Darvel Bay Ophiolite, Sabah, Malaysia [Shariff A. K. Omang, 1995]
- Petrology and Geochemistry of the Mantle-sequence Peridotite of the Darvel Bay Ophiolite, Sabah, Malaysia [Shariff A. K. Omang, 1994]
- Sabah — deepwater**
- Deepwater exploration, offshore NW Sabah: Kamunsu East upthrown drilling success [Saiful Bahri Bin Zainal, 2000]
- Kamunsu East-1: Shell Malaysia's first step into deep water - designing and executing an exploration test in a challenging deep water environment [Hart, Stephen & Ha Kwong Tak, 1999]
- Malaysia's new frontier - the Sabah Trough [Mohd Raji Yaacob, 2001]
- New plays offshore Sabah: low stand stratigraphic traps in the Champion Delta [Grant, Colin J., 1999]
- Reservoir development and distribution in the deepwater offshore West Sabah [Harvey, M. J., 2000]
- Seismic sequence stratigraphic interpretation enhances remaining hydrocarbon potential of the SE Collins Field [Wong, Robert., 1995, 1996]
- Technology application in prospect evaluation, offshore Sabah [Voon, J., Pool, W., Casson, N., Lim, K. B., Ting, J., Telatovich, E. & Bloch, G., 1996]
- The Kinarut and Kamunsu fans: stratigraphy, architecture and remaining prospectivity in the Greater Keabangan area [Grant, Colin J., Tim Johnson & John Voon, 2001]
- The Pink Fan: a Classic Deepmarine Canyon-fill Complex, Block G, NW Sabah [Grant, Colin, 2002]
- Sabah — Dent Peninsula**
- Dent Group and its equivalent in the offshore Kinabatangan area, East Sabah [Ismail Che Mat Zin, 1994]
- Facies analysis of the Late Neogene sedimentary rocks, Dent Peninsula, Sabah Malaysia [Sanudin Hj. Tahir & Ahmad Jantan, 1996]
- Oil staining in the onshore Togopi Formation, Dent Peninsula, NE Sabah Basin [Wan Hasiah Abdullah, 2002]
- Stratigraphy of the Middle Miocene Volcanic Facies, Dent Peninsula, Sabah [Sanudin Hj. Tahir & Ahmad Jantan, 1994]
- Sabah — Gunung Kinabalu**
- Geologi pelancongan Kajian kes di Taman Kinabalu, Sabah [Dana Badang, Ibrahim Komoo & Kadderi Md Desa, 1997]
- Sabah — Kinabalu Field**
- Geology of Kinabalu Field and its Water Injection Scheme [Bait, Boniface, 2002]
- Sabah — Kudat**
- Deformational style of the Kudat Formation, Kudat Peninsula, Sabah (Gaya Cangaan Formasi Kudat, Semenanjung Kudat, Sabah) [Ibrahim Abdullah, Dewarman & Basir Jasin, 1996]
- The Kudat Ophiolite Complex, northern Sabah, Malaysia - field description and discussion [Shariff A. K. Omang, Majeed M. Faisal & Sanuddin Hj. Tahir, 1994]
- Sabah — Labuan**
- An organic geochemical study of the Miocene sed-

imentary sequence of Labuan Island, offshore Sabah, East Malaysia [Alsharif Albaghdady, Wan Hasiah Abdullah and Lee Chai Peng., 2003]

Prototype computer-based petroleum geological data base management system (PGDBMS) for the Klias Peninsula and Labuan Island, Sabah, East Malaysia [Sivagi, Sanasivam, 1994]

Sedimentological aspects of the Temburong and Belait Formations, Labuan (offshore west Sabah, Malaysia [Mazlan B. Hj. Madon, 1996, 1997]

Sequence stratigraphy of the Upper Miocene Stage IVC in the Labuan-Paisley Syncline, north-west Sabah Basin [Wong, Robert, 1996]

Sequence stratigraphy of the Upper Miocene Stage IVC in the Labuan-Paisley Syncline, north-west Sabah Basin [Wong, Robert H. F., 1997]

The stratigraphy of northern Labuan, NW Sabah Basin, East Malaysia [Mazlan B. Hj. Madon, 1994]

#### **Sabah — Lahat Datu**

Sub-ophiolite metamorphic rocks in the Tungku area, Lahat Datu, eastern Sabah, Malaysia : origin and tectonic significance [Shariff A. K. Omang, 1996]

#### **Sabah — Malawali Basin**

Hydrocarbon potential of the Malawali Basin [Wong, Robert, Salahuddin Saleh Karimi & Mohd Idrus Suhud, 1997]

#### **Sabah — Maliau Basin**

Structural Geology of the Neogene Maliau Basin, Sabah [Tongkul, F., 2002]

#### **Sabah — Malibau Basin**

Sedimentation and structural development of the Malibau Basin, Sabah, Malaysia [Allagu, B., 1997]

#### **Sabah — Pitas**

Sedimentology of a Cyclic Sequence of the Bon-gaya Formation Around Pitas, Sabah [Habibah Jamil, Ahmad Jantan & Che Aziz Ali, 1994]

#### **Sabah — Ranau**

Kajian perlakuan larut lesap Cu, Cr, Ni, Pb dan Zn dalam tanah laterit dari Ranau, Sabah [Baba Musta., Hamzah Mohamad, Mohamad Md. Tan., Anizan Isahak dan Osama Twaiq, 2003]

Kajian petrografi dan geokimia batuan ultrabes sekitar Ranau, Sabah [Mohd Rozi Umor,

Hamzah Mofiamad, Osama A. Twaiq, Mohamad Md. Tan, Anizan Isahak dan Baba Musta, 2003]

#### **Sabah — Sandakan Basin**

Facies Organization and Depositional Environments of Some Selected Outcrops of Sandakan Formation (Upper Miocene), Sandakan, Sabah [Hodairi, T. A., A. R. Abdul Hadi & A. Wan Hasiah, 2002]

The sedimentology of Miocene shallow marine clastics of the Sandakan Formation of eastern Sabah [Jon Noad & Neil Harbury, 1997]

Sedimentology and Reservoir Properties of Shore-face Sandstones in the Sandakan Formation, Sabah [Suraya Tulot & Joseph J. Lambiasi, 2002]

#### **Sabah — Tembungo field**

History of hydrocarbon generation in the Tembungo field, offshore northwest Sabah [Mohammad Jamaal Hoesni & Mohd Nasir Che Mood, 1994]

#### **Sabah — Telipok**

Heavy metals migration through the clayey soil from Telipok, Sabah [Baba Musta, Khairul Anuar Kassim, Mohd. Razman Salim and Z' Aba Ismail, 2003]

#### **Sabah — Telupid**

Perlakuan Luluhawa Batuan Ultrabes Di Telupid Sabah : Tafsiran Dari Segi Geokimia [Muhammad Md. Tan & Baba Musta, 1994]

Rejahan ultrabes di kawasan Telupid: sifat geokimia dan tektoniknya [Baba Musta Dan Muhd. Barzani Gasim, 1997]

Rejahan ultrabes di kawasan Telupid: sifat geokimia dan tektoniknya [Musta Dan Muhd. Barzani Gasim, 1996]

#### **Salinity**

Salinity study of coastal groundwater aquifers in north Kelantan, Malaysia [Abdul Rahim Samsudin, Haryono, Umar Hamzah & Abdul Ghani Rafek, 1997]

#### **Saltwater intrusion**

Geophysical mapping of saltwater intrusion in the Kerpan coastal area, Kedah [Abdul Rahim Samsudin, Bashillah Baharuddin, Masrita Mustapa & Sanisah Soed, 2002]

Kaedah keberintangan geoelektrik dalam pemetaan intrusi air masin di Kerpan, Kedah [Bashillah

Baharuddin, Abdul Rahim Samsudin, Abdul Ghani Rafek dan Mohd Tadza Abdul Rahman, 2001]

Mapping of the Saltwater Intrusion in West Kedah and North Perai Area, Malaysia [Wijesinghe, W. M. S Loke, M. H. & Nawawi, M. N. M., 2002]

### **Sandakan Formation**

Facies Organization and Depositional Environments of Some Selected Outcrops of Sandakan Formation (Upper Miocene), Sandakan, Sabah [Hodairi, T. A. A. R. Abdul Hadi & A. Wan Hasiah, 2002]

The sedimentology of Miocene shallow marine clastics of the Sandakan Formation of eastern Sabah [Jon Noad & Neil Harbury, 1996,1997]

Sedimentology and Reservoir Properties of Shoreface Sandstones in the Sandakan Formation, Sabah [Suraya Tulot & Joseph J. Lambiase, 2002]

### **Sarawak**

Aspects of oil generation from coals: A Sarawak case study. The importance of exsudatinitic and variations in organic facies characteristics [Wan Hasiah Abdullah, Mohamad Jamaal Hoesni & Abolins, Peter, 1995]

Aspek Paleontologi Formasi Pedawan Kawasan Batu Kitang - Bau, Sarawak [Tanot Unjah, Basir Jasin & Uyop Said, 2000]

Coal as a source rock for oil: Petrographic evidence from Tertiary coals, onshore Sarawak [Wan Hasiah Abdullah, 1996]

EPMA study of heavy minerals in the Annah Rais-Bayur area, Sarawak [Teh, G. H. & Donny Osmond Anak Julius, 2002]

Evidence to support near-steady flows (?) in an alluvial sandy system: the plateau formation Bako National Park, Sarawak [Johansson, M. & Stow, D. A. V., 1999]

Kajian palinologi Formasi Silantek - suatu hasil awal [Nor Asmah Bt. Abdul Aziz, 1994]

Organic petrological characteristics of limnic and paralic coals of Sarawak [Wan Hasiah Abdullah, 2002]

Paleogeographic and tectonic controls on Tertiary sedimentation in northwest Sarawak [Abdul Hadi A. Rahman, 1997]

Petrographic characteristics and aggregate properties of the dacite porphyry intrusives of Kuching area, Sarawak [Yeap, E. B Mohd. Tarmizi, M. Z. & John, J., 1996]

Regional geological correlation of Paleogene sedimentary rocks between Sabah and Sarawak, Malaysia [Tongkul.f., 1999]

Sedimentation and tectonics of Paleogene sediments in central Sarawak [Tongkul, Felix, 1996, 1997]

Significance of Mesozoic Radiolarian Chert in Sabah and Sarawak [Basir Jasin, 2000]

Some Late Jurassic-Early Cretaceous radiolarian faunas from the Pedawan Formation, Sarawak [Basir Jasin & Uyop Said, 1999]

Some Lower Cretaceous Radiolaria from the Serabang Complex, Sarawak [Basir Jasin & Aziman Madun, 1996]

Source rock evaluation and geochemical characteristics of hydrocarbons from Sabah and Sarawak [Jong, J., Yong, B. T. & Lambregts, P., 2000]

Stratigraphic Position of the Rangsi Conglomerate in Sarawak [Ismail Che Mat Zin, 2000]

Subsidence nature of a strike-slip related basin: an example learned from the Sarawak Basin [Ismail Che Mat Zin, 1997,1998]

Sundaland half-grabens of Sarawak - implications [Hutchison, Charles, S., 2001]

Tectonic evolution and sedimentation history of Sarawak Basin [Ismail Che Mat-zin, 1996,1997]

Tertiary carbonate sedimentation and response to sea-level changes: A case study from Sarawak [Che Aziz Ali, 1996]

The Dulit triangle in Sarawak: a most striking example of detachment tectonics [Tjia, H. D., 1998]

The on-shore North Sarawak Basin: Stratigraphy, basin evolution and economic potential [Azhar Hj Hussin, 1995]

The Sarawak and Sabah Orogenies [Hutchison, Charles, S., 1995]

The Tubau Lineament (Sarawak) is a strike-slip fault zone [Tjia, H. D., Mohd Idrus Ismail & Othman Ali Mahmud, 1998]

### **Sarawak — offshore**

3D Seismic Acquisition Planning, Deepwater Sarawak Block F: Challenges, Methodology and Solutions [Goulding, D Desegaulx ,p. , Chaouch, A Fairhead, Stuart, Brice, T., 2002]

Challenges of 4C seismic acquisition and processing offshore Sarawak [Wong, Cyril, 2000]

Channel chasing in the D35 field offshore Sarawak [Mohd. Reza Lasman, 1997,1998]

Depositional model of Miocene carbonate reser-

- voirs in the F6 field, offshore Sarawak, Malaysia [Matsuda, F Nakamori, T Iryu, Y Matsuda, H. & Chua Beng Yap, 2000]
- Fault Seal Analysis: a Case Study of the Ternana Field, Offshore Sarawak, Malaysia [Shutaro Hasegawa, Naofumi Sakuyama, Syoji Iwanaga & Othman Ali Mahmud, 2002]
- Genesis of siderite in the Upper Miocene offshore Sarawak: : constraints on pore fluid chemistry and diagenetic history [A. R. Abdul Hadi & T.r. Astin, 1994]
- Geochemical fingerprinting in D35 Oil Field, offshore Sarawak [Bait, Boniface & Redzuan Abu Hassan, 1996]
- Mesozoic marine basins of west Sarawak: Some thoughts on their evolution and paleogeography [Azhar Haji Hussin, 1996]
- New exploration data enhance hydrocarbon prospectivity in SW Sarawak shelfal area [Mohamad Kadir, Salahuddin Salleh & Shaidin Arshad, 1997]
- Oil families of eastern offshore Sarawak [Abolins, Peter & Scherer, Mike, 1999]
- Reservoir and Fault Delineations Using Spectral Decomposition in West Patricia Field, Offshore Sarawak [Mohd Khalid Jamiran, 2002]
- Reservoir characterization of Cycle I & II clastics, offshore Sarawak— a sedimentological investigation [Johansson, M., Mackertich, D., Wee, E.s. & Oo, A.t 2000]
- Seismic sequence stratigraphy of the Tertiary sediments, offshore Sarawak deepwater area, Malaysia [Abdul Manaf Mohammad & Wong, Robert H. F., 1994]
- Seismic stratigraphy and turbidite depositional systems of deep water Block E, offshore Sarawak [J. Jong & L. P. Sha, 1999]
- Seismically Constrained Reservoir Modeling: the E8 Gas Field, Offshore Sarawak, Malaysia [Updesh Singh, Peter Duindam, Charlie Ash & Mah Kok Gin, 2002]
- Shelf sediments in offshore west Sarawak [Azhari Bin Ahmad & Eiichi Honza, 1996]
- STRATAGEM— forward stratigraphic modeling for Block E, offshore Sarawak [Newall, Mark, Jong.j. & Sha.l. P., 2000]
- Stress domains in the Sarawak and NW Sabah basins [Tjia, H. D., 1999]
- Strike-slip structural style in the Sarawak offshore: a case study [Gonguet, Christophe, 2001]
- Tectonics of the Sarawak Basin [Tjia, H. D., 1996]
- The geology of Sarawak deepwater and surrounding areas [Mohd Idrus Ismail, Abdul Rahman Eusoff, Abdul Manaf Mohamad, Sahalan Abd Aziz & Barney Mahendran 1994]

### **Sarawak — Balingian Province**

- A Petroleum system of the Balingian Province, Sarawak Basin [Ouzani, B. & Wan Hasiah, 2001]
- Application of sequence stratigraphic techniques on the non-marine sequences: An example from the Balingian Province, Sarawak [Ismail Che Mat Zin & Jaafar Sipan 1994]
- Petrography and organic geochemistry of Tertiary coals from Mukah-Balingian, Sarawak [Wan Hasiah Abdullah & Nur Sharliza Mohd Rapi'an, 1999]
- The Balingian Shear Zone and West Baram Line, Sarawak and their importance in the early Cenozoic evolution of NW Borneo [Tate, Robert B., 1994, 1995]
- The Integration of Reservoir Characterization and Seismic Study of the West Patricia Field, Balingian Province, Offshore Sarawak [Raja Azlan Raja Ismail, 2002]
- Using horizontal wells to develop the lower coastal plain channel sands in the Balingian Province, offshore Sarawak [Bait, Boniface & Norazlam Norbi, 1995]

### **Sarawak — Baram delta**

- Analysis of overpressure zones at the southern margin of the Baram Delta Province and their implications to hydrocarbon expulsion, migration and entrapment [Aristeo Mantaring, Fumiaki Matsuda & Masanori Okamoto, 1994]
- Baram field the 3D marine re-processing challenge [Jörg J. Wicker & Jonathan E. F. Stearn, 1999]
- Clay mineral diagenesis and reservoir quality of the Upper Cycle V (Late Miocene) sandstones of Baram Field, offshore Sarawak, East Malaysia [Abdul Hadi Abd Rahman, 1996]
- Complex transtensional structures and the hydrocarbon potential of the Greater Sarawak Basin, Sarawak as defined by synthetic aperture radar. [Light, M. P. R Bird, D. J Posehn, G. A. & Hudi, M. A. A., 1994]
- Evidence for the origin of the West Baram Delta oils: marine versus terrigenous [Azlina Anuar & Abdul Jalil Muhamad, 1999]
- Exhumation of Sabah based on fission track thermochronology: relevance to the Baram Delta [Hutchison, Charles, S., 2000]
- Facies distribution and depositional systems of the



- modern Baram delta [Abdul Aziz B. Abdul Rahim, Cheong Yaw Peng & Joseph J. Lambiase, 2000]
- Modelling Late Miocene sea level change in Baram Delta, offshore Sarawak, East Malaysia: an exploratory attempt [Abdul Hadi Abd. Rahman, 1996]
- Reduction of porosity in Baram sandstones: compaction vs cementation [Abdul Hadi Abd. Rahman, 2001]
- Sand body character of the modern Baram Delta: implications for petroleum reservoir models in Northwest Borneo [Cheong Yaw Peng, Abdul Aziz Bin Abdul Rahim & Joseph J. Lambiase, 2000]
- Shallow marine multiple-event deposits: Core examples from the Upper Cycle V (Late Miocene) of Baram Field, Baram Delta, offshore Sarawak [Abdul Hadi Abd. Rahman, 1996]
- Some quantitative studies on wireline logs of the Baram Delta Field [Sahat Sadikun, 1997]
- Stacked hydrocarbon reservoirs in a low relief trap - Baram Delta [M D Yazid Mansor & Nasaruddin Ahmad, 2001]
- The Unique Baram Delta [Hutchison, Charles, S., 1994]
- The west Baram Delta, offshore Sarawak - new focus of exploration [Chow Kok Tho & Denis N. K. Tan, 1997]
- Tidal successions of the wave-dominated Baram Delta Complex, Brunei [Joseph J. Lambiase, 1996]
- Sarawak — Bau**
- On the lowermost palynomorphs assemblage in the Kayan Sandstone from Gunung Senggi, Bau, Sarawak [Uyop Said, Mohd. Rozi Umor & Ahmad Jantan, 1996]
- Teknik geofizik dalam kajian tanah runtuh di kawasan Bau, Sarawak [Umar Hamzah, Abdul Rahim Samsudin, Rahman Yaccup, Abdul Ghani Rafek, Mohd Hafizal Mad Zahir dan Lakam Mejus, 2001]
- Sarawak - Bukit Tiban**
- Cretaceous and Paleogene sequences, Bukit Batu Tiban area, Sarawak [Banda, Richard Mani & Eiichi Honza, 1996, 1997]
- Sarawak — Bintulu**
- Asymmetrical deformation, thrusts and mesoscale fracturation of the Nyalau Formation at Bintulu [Ouzani Bachir, 1997, 1998]
- A Tide- and Wave-influenced, Barrier Island-lagoonal Complex Within the Upper Section of the Nyalau Formation (Oligocene-late Miocene) at Kampong Sungai Plan, North Bintulu, Sarawak [Abdul Hadi Abd. Rahman, 2002]
- Facies Organisational and Depositional Environments of Coal-bearing Successions Within the Nyalau Formation (Oligocene-late Miocene) in Bintulu Area (Tinjau Province), Sarawak [Ismail Elforjani Shushan, Abdul Hadi Abd. Rahman & Wan Hasiah Abdullahi, 2002]
- Geological Applications of Airsar/Topsar Data in the Tubau Area, Bintulu, Sarawak [Freddy Anak Heward Chinta, 2000]
- Migration-progradation tidal succession within the upper Nyalau Formation (Oligocene-Late Miocene) at Tanjong Kidurong, Bintulu, Sarawak [Abdul Hadi Abd. Rahman, 2001]
- Relationship between biomarker distributions, maceral assemblages and lithofacies in the coal bearing sequence of Bintulu, Sarawak [Ouzani Bachir & Wan Hasiah Abdullah, 2000]
- Sarawak — Central Luconia Province**
- Borehole gravimetry survey in Central Luconia carbonate reservoirs [Mah Kok Gin & Van Den Berg, Frans., 1994]
- Depositional History and Origin of Porosity in a Small Carbonate Platform of Central Luconia, Offshore Sarawak [Zampeti, V., Schlager, W., Everts, A-J. & Van Konijnenburg, J-H, 2002]
- Fluid inclusion screening of Central Luconia carbonates [Lambregts, Piet, 2001, 2002]
- Miocene carbonates of the Luconia Province, offshore Sarawak: Implications for regional geology and reservoir properties from strontium-isotope stratigraphy [Vahrenkamp, Volker C., 1997, 1998]
- Seismic and sequence stratigraphy of the Upper Miocene/Pliocene siliciclastics in the Central and SW Luconia Provinces, offshore Sarawak [Nasaruddin Ahmad, Newall, M., Ngau, A. & Powell, C., 1997]
- Some insights into the source rocks of Central Luconia and the West Baram Delta area, Sarawak [Scherer, Mike, Abolins, Peter & Nasaruddin Ahmed, 1999]
- Source rock studies on Luconia carbonate shelf [Carter, Michael & Abolins, Peter, 1995]
- The Evidence of Carbonate Turbidites in Central Luconia [Francis Ho, Guenter Jaeger & Piet Lambregts, 2002]
- The evolution and prospectivity of the West Luconia Delta, offshore Sarawak, Malaysia [Mack-

ertich, David, 2001]

Three dimensional reservoir geological model and multiple scenario volumetrics of the F23 Miocene carbonate build-up, Luconia Province, offshore Sarawak [Vahrenkamp, Volker C., 1997]

Three dimensional reservoir geological model and multiple scenario volumetrics of the F23 Miocene carbonate build-up, Luconia Province, offshore Sarawak [Vahrenkamp, Volker C. , Yusoff Kamari & Syed Abd. Rahman, 1998]

#### **Sarawak — Lubok Antu**

Some Paleogene planktonic foraminifera from the Lubok Antu Complex, Sarawak [Basir Jasin & Taj Madira Taj Ahmad, 1995]

#### **Sarawak — Lupar Valley**

Geologi struktur di Lembah Lupar [Freddy Ak Heward Chinta, 1996,1997]

Relationship of gabbro and pillow lavas in the Lupar Formation, West Sarawak: Implications for interpretation of the Lubok Antu Mélange and the Lupar Line [Haile, N. S., Lam, S. K. & Banda, R. M., 1994]

#### **Sarawak — Miri**

The Miri Structure - a dextral strike-slip model [Mustaffa Kamal Shuib, 2001]

#### **Sarawak — Mulu**

Faulted gravel terrace: active tectonics at Deer Cave, Mulu region, Sarawak [Tjia, H. D., 1994]

#### **Sarawak — Piching**

Discovery of Early Jurassic Radiolaria from the tuff sequence, near Piching, West Sarawak [Basir Jasin, Uyop Said & Ang Duen Woei, 1996]

#### **Sarawak — Tinjar**

Hydrocarbon potential of the Tinjar Province, onshore Sarawak [Mohd Idrus Ismail, Othman Ali Mahmud, Awaluddin Harun & Tjia, H. D., 1997]

Integration of newly acquired aerogravity data in the exploration work of the Tinjar Province, onshore Sarawak [Othman Ali Mahmud, Tjia, H. D. & Mohd Idrus Ismail, 1999, 2001]

#### **sea level changes**

Late Cenozoic history of sea level changes documented from high-resolution seismic data on

the Sunda Shelf, South China Sea [Guangfa Zhong, Jianhua Geng, Zuyi Zhou, How Kin Wong and Liaoliang Wang, 2003]

Mid-Holocene to recent sea level changes in Peninsular Malaysia: a tectonic implication [Kamaludin Bin Hassan, 2003]

Modelling Late Miocene sea level change in Baram Delta, offshore Sarawak, East Malaysia: an exploratory attempt sedimentary geology [Abdul Hadi Abd. Rahman, 1996]

Some applications of multivariate statistical package (MVSP) in sedimentary geology [Adnan A.m. Aqrawi, 1997]

Sedimentology and stratigraphy of the Lambir Formation, Miri, Sarawak, Malaysia [Bait, Boniface, 1994]

#### **sedimentary rocks — clastic rocks**

Evidence to support near-steady flows (?) in an alluvial sandy system: the plateau formation Bako National Park, Sarawak [Johansson, M. & Stow, D. A. V., 1999]

Mudrocks and their diagenesis [Huggett, Jenny, 1995]

Struktur geologi Konglomerat Murau [Ibrahim Abdullah, 1996]

#### **sedimentation — environments**

Pemendapan sedimen lautan di jalur tengah Semenanjung Malaysia (Marine sedimentation in central belt of Peninsular Malaysia) [Kamal Roslan Mohamed, 1996]

Reservoir characterization of Cycle I & II clastics, offshore Sarawak— a sedimentological investigation [Johansson, M Mackertich, D Wee, E.s. & Oo , A.t., 2000]

#### **sediments — clastic sediments**

Characterization of clays from Kuala Kangsar, Perak Darul Ridzuan [Ibrahim Bin Amnan, 1997]

Release of metals during oxidation of pyrite from marine sediments in Malaysia [Muhrizal, S., Shamshuddin, J., Fauziah, I. & Zaayah, S. 1999]

Thin bed evaluation - where, when, how [Sibbit, Alan & Rayner, Bernie, 1996]

#### **Segama Valley see Sabah**

#### **Segamat see Johor**

#### **Seismic**

3D seismic field evaluation — integrated applica-

- tion approach [Mohd Redhani A Rahman & Ng Tong San, 2000]
- A deep seismic section across the Malay Basin : processing of data and tectonic interpretation [Abd Rahim Md. Arshad, Dashuki Mohd & Tjia, H. D., 1995]
- An analysis of the benefits of 3D pre-stack time migration [Whiting, Peter, 1996]
- Application of P & SH-waves for rock anisotropy studies - Genting Highlands case study [Abdul Nassir Sh. Saeed, Abdul Ghani Rafek, Rahman Yaccup & Abdul Rahim Samsudin, 1999]
- Application of pre-stack migration techniques in SSB/SSPC to improve seismic imaging and reduce exploration uncertainties [Douma, Jan, 1999]
- AVO behavior on seismic data from offshore Borneo [Telatovich, E.r., Lim, K.b., M.j. Zainuddin, Ting, J.c.s., Pang, G.v.k. & Chiem, B.h., 1995]
- AVO crossplots as an aid to AVO interpretation [Sams, Mark, 1997]
- Challenges of 4C seismic acquisition and processing offshore Sarawak [Wong, Cyril, 2000]
- Coherence and measures of coherence - An advanced 3D interpretive processing application [Leong Lap Sau & Ng Tong San, 1997]
- Depth induced impedance variations: implications for predicting lithology and fluid distributions, offshore Brunei Darussalam [Ronghe, S. & Pambayuning, S, 2001]
- Discriminating hydrocarbons and lithology with seismic data in the Cakerawala Field, Malaysia-Thailand Joint Development Area (MTJ-DA), Block A18 [Daly, Cathy, 2001]
- Elastic impedance inversion for enhanced reservoir characterisation [Sams, Mark, 1999]
- Harmonization of vintage 3D surveys [Wong, Kenneth Ung Sing, 1996]
- Integrated Amplitude versus Offset (AVO) approach for delineating stratigraphic traps [M. Azuddin M. Yusof, 1999]
- Pengimejan batuan karbonat dengan kaedah seismos [Abd Rahim Md Arshad, Umar Hamzah Dan Abd Rahim Samsudin, 1994]
- Predicting Reservoir Quality from Seismic Data - Lessons from the Cakerawala Field Development, Malaysia-Thai Joint Development Area (Mtjda), Block A18 [Daly, C. & Vichai Assavarittiprom, 2002]
- Seismic application using feedforward neural network technology - A review [Leong Lap Sau & Ng Tong San, 1994]
- Seismic attributes analysis of deep reservoir in Erb West field [Wan Ismail Wan Yusoff, M. Firdaus A. Halim & Juhari Ismail, 2001]
- Seismic identification of depositional processes in a turbidite fan environment, deepwater Block SB-G, NW Sabah [Salahuddin Saleh Karimi, Labao, Jeffrey J. & Mario M. Wannier, 1996,1997]
- Seismically constrained lithology modelling [Sams, Mark, 2000]
- Stratigrafi seismos di kawasan Bachok, delta Kelantan. Umar Hamzah [Abd Rahim Samsudin & Abd. Ghani Rafek, 1996]
- The effect of clay and gas on the elastic properties of sandstones [Sams, Mark & Martijn Andrea, 1995]
- The use of seismic refraction method in slope failure investigation [Khairul Anuar Mohd. Nayan, Rahman Yaccup, Abd. Rahim Samsudin,umar Hamzah & Abd. Ghani Rafek, 1997]
- Using AvO to reduce uncertainties in D35 infill drilling [abstract] [Meh Jabeen Zainuddin, 1997,1998]
- seismicity**
- Dam-induced seismicity of Kenyir [Che Noorliza Lat, 1997]
- New Zealand's largest historic earthquake [Grapes, Rodney, 1997]
- Preliminary evaluation of Sabah seismicity in correlation to the Philippines tectonic setting [Majeed M. Faisal, Sanudin Hj. Tahir, Sahat Sadikun, 1997]
- Reservoir Induced Seismicity (Ris) - a Case Study from Kenyir, Terengganu [Che Noorliza Lat, 2002]
- Seismicity of East Malaysia [J. K. Raj, 1996]
- Seismicity of Peninsular Malaysia [Raj, J. K., 1994]
- Seismic modelling**
- 2D marine exploration seismic data from high resolution seismic survey [Tong, P.m., Low, H.s. & Chow ,k.f., 1996]
- 3D Post-stack Depth Migration: a step towards enhanced subsurface imaging [Idrus Mohd Shuhud & M. Firdaus A. Halim, 1999]
- A quantitative study of the seismic time-amplitude reflection characteristics in an oil field [Ng Tong San, Idrus Mohd Shuhud & Leong Lap Sau, 1994]
- AVO analysis in Block SB305, offshore East Sabah, Malaysia [Idrus Mohd Shuhud, M. Firdaus A Halim & Shaidin Arshad, 1999]

- AVO Depth Modelling [Leong Lap Sau & Ng Tong San, 1996]
- Coherence Cube processing and interpretation - emerging applications [Morris, Daniel, 1997]
- Decomposition: Extending the Limits of Seismic Resolution for Reservoir Delineation [Mair, D Spectral, 2002]
- Identifying infill opportunities using time-lapse seismic technology at Irong Barat field: a case study [Lye Yue Choong, 2001]
- Post migration processing of seismic data [Dashuki Mohd, 1994]
- Processing to the limit with SIPMAP, Shell proprietary in house seismic processing software [Khaw Lay Hong & Nazeri Abd. Ghani, 2000]
- SEAS-95, the First Commercial International Seismic Programme in the South China Sea [Haugane, Erik, 1995]
- Seismic attributes analysis of deep reservoir in Erb West field [Wan Ismail Wan Yusoff, M. Firdaus A. Halim & Juhari Ismail, 2001]
- Seismic attributes associated with thin channel and crevasse splays sand identification [Ng Tong San & Redhani, 1999]
- Seismic modeling of the subsurface geological structure in the Khuff field, Sirte Basin, Libya [Abdurrazagh Ezzeddin, Abdul Rahim Samsudin & Mohamed Zahor Farshori, 1994,1995]
- Seismic processing of Ocean Bottom Cable and streamer data over Seligi field [Lye Yue Choong & Abdul Razak Mohd Nurin, 1999]
- Seismic restorations: a new technique for sequence boundary identification and correlations [Schuman Wu, Paul Weimer & Gareth Taylor, 1994]
- Simple and effective method for quality control of seismic amplitudes during marine seismic acquisition [Lee-chui Swee & Chiaw-oi Kuek, 1999]
- The application of seismic attributes as a predictive tool to optimize gas development at Lawit field [Wan Zurushdi Muhammad & Abdul Khair Abdul Aziz, 1997]
- The trend of seismotectonic studies for engineering projects [Wasif Ahmad Siddqui, 1994]
- contamination in waste disposal site of Ampar Tenang, Dengkil, Selangor D.E. [Abdul Rahim Samsudin, Umar Hamzah, Wan Zuhairi Wan Yaacob, Bahaa-eldin El Wali Abdel Rahim and Loh Yean Sze, 2003]
- Application of seismic refraction for subsurface soil dynamic investigation at Bukit Changgang, Banting, Selangor [Abdul Rahim Samsudin, Khairul Anuar Mohd Nayan & Umar Hamzah, 1996]
- Application of seismic shear wave refraction for subsurface soil dynamic investigation at Bukit Changgang, Banting, Selangor [Abdul Rahim Samsudin, Khairul Anuar Mohd. Nayan & Umar Hamzah, 1997]
- Clay minerals in the weathering profile of a graphitic-quartz-muscovite schist in the Kajang area, Selangor [Raj, J. K., 1995]
- Engineering geology of Cyberjaya, Selangor Darul Ehsan [Vun, B.o. & Yeap, E. B., 1999]
- Geologi kejuruteraan kawasan Taman Bukit Utama, Ulu Kelang-Ampang [Tan Siang Fei & Tajul Anuar Jamaluddin, 1999]
- Geological input in environmental impact assessment for groundwater abstraction in Langat basin [Lau, Michael, 2001]
- Geological investigation of the landslide at Genting Sempah slip-road, Selangor [How Weng Sum, 1996]
- Groundwater study for the Langat Basin [Masakazu Takahashi, 2000]
- Kaedah keberintangan geoelektrik profil dalam untuk kajian air tanah di lembangan Kuala Lang; Selangor [Rahman Yaccup, Mohd Shahid Ayub, Abdul Rahim Samsudin, Mohd Tadza Abdul Rahman, Lakam Mejus dan Mohd Murtadza, 2003]
- Kajian lempung bebola kawasan Batang Berjuntai, Selangor [Zainol Hj. Husin Dan Zainol Abidin Sulaiman, 1996]
- Pecirian Turapan Asfalt Berdasarkan Analisis Spektrum Gelombang Permukaan (Sasw) Di Putrajaya [Khairul Anuar Mohd. Nayani, Sri Atmaja Rosyidi, Mohd. Raihan Taha & Mohd. Azmi Ismail, 2002]
- Pemetaan Geomorfologi Bahagian Hulu Lembangan Langat Dengan Bantuan Fotograf Udara [Norhayati Mohd. Rawi & Juhari Mat Akhir, 2000]
- Penggunaan Teknik Geofizik dan Geokimia Untuk Mencirikan Struktur Subpermukaan dan Akuifer di Sekitar Olak Lempit, Selangor [Umar Hamzah, Abdul Rahim Samsudin, Abdul Rahman Yaccup, Rashid Bachik &

### Seismic sequence stratigraphy

Seismic sequence stratigraphy of the Tertiary sediments, offshore Sarawak deepwater area, Malaysia [Abdul Manaf Mohammad & Wong, Robert H. F., 1994]

### Selangor

Application of geophysical method to delineate

- Abdul Ghani Rafek, 2000]
- Perubahan zon pinggir pantai dan implikasinya di Kuala Selangor, Malaysia [Zaitul Zahira Ghazali, Joy Jacqueline Pereira Dan Juhari Mat Akhir, 2001]
- Physico-Chemical Properties of Graphitic Schist Soils in the Rawang Area, Selangor [Tan Boon Kong & Zulhaimi Abdul Rahman, 2000]
- Rakaman seismos dalam lubang gerudi bagi penyiantasan tanah runtuh: kajian kes tapak stesen pemancar gelombang mikro, Jalan Temerloh-Mentakab, Pahang [Abdul Ghani Rafek, Rahman Yaccup, Abd. Rahim Samsudin, Khairul Anuar Mohd. Nayan & Umar Hamzah, 1999]
- Remote sensing and geographic information system (GIS) approach in groundwater potential zone mapping in hardrock terrain: a case study of the Langat Basin, Selangor [Khairul Anam Musa, Juhari Mat Akhir & Ibrahim Abdullah, 2001]
- Sedimentology and palaeontology of Batu Arang area, Selangor [Yusnizar Julaidi and Uyop Said, 2003]
- Some radiolarians from Dengkil, Selangor [Zaiton Harun and Basir Jasin, 2003]
- Stability of the slope cuts in the Rawang-Tanjung Malim area [Sta Maria, I. J., 1997]
- StereoSAR DEM for Mapping of Geological Structures in Selangor, Malaysia [Noraini Surip & Taylor, Geoff, 2000]
- Tectonic evolution of the Tertiary basin at Batu Arang, Selangor Darul Ehsan, Peninsular Malaysia [Raj, J. K., 1998]
- Teknik-teknik geoelektrik dalam Pemetaan air masin di Kuala Selangor [Siti Zalipah Jumary, Umar Hamzah, Abdul Rahim Samsudin & Edna Pilis Malim, 2002]
- The effect of major faults and folds in hard rock groundwater potential mapping: an example from Langat Basin, Selangor [Khairul Anam Musa, Juhari Mat Akhir & Ibrahim Abdullah, 2002]
- [Raj, J. K., 1996]
- Construction Aggregate Resources in the Federal Territory and Central Selangor [Cheong Khai Wing & Yeap Ee Beng, 2000]
- Depositional palaeoenvironment determination based on organic facies characterization - A case study of the Batu Arang coal-bearing sequence [Wan Hasiah Abdullah, 1997]
- Evidences for syn-depositional tectonism in the Tertiary boulder beds of Batu Arang [Mustaffa Kamal Shuib & Abdul Hadi Abd. Rahman, 1998]
- Facies architecture, stratigraphic evolution and tectonic history of the Miocene alluvial fan of Batu Arang [Abdul Hadi Abd. Rahman & Mustaffa Kamal Shuib, 1999]
- Geophysical investigations of the hot spring occurrences in the Sungei Serai and Kampung Dusun Tua areas, Hulu Langat, Selangor [Mohd Anuar Md. Razali, 1998]
- Project Shah Alam Expressway: Geology, soils and ground treatment [Raju, V. R., 1996]
- Recent groundwater studies in the Klang Valley [Saim Suratman & Nazan Awang, 1998]
- Structural style of Cyberjaya and Putrajaya, Selangor [Lim Chee Kheong, 2001]
- Tectonic evolution of the Tertiary basin at Batu Arang, Selangor Darul Ehsan, Peninsular Malaysia [Raj, J. K., 1998]
- Tertiary boulder beds of Batu Arang, Selangor [Abdul Hadi Abd. Rahman & Azlina Habibullah, 1999]
- The geology, petrography and index properties of limestone and granite aggregates for the construction industry in Central Selangor-Federal Territory [Cheong, K. W. & Yeap, E. B., 1999]
- Uniaxial compressive strengths of Tertiary sedimentary rocks from the Batu Arang area, Selangor Darul Ehsan [Raj, J. K., 1994]
- Selangor - Bangi**
- Sifat geologi kejuruteraan batuan kuarzit di Bangi Golf Resort, Bandar Baru Bangi, Selangor D.E. [Abdul Ghani Rafek, Siti Rashidah Mohd Rasid & Abdul Rahim Samsudin, 2002]
- Selangor — Bukit Changgang**
- Application of seismic refraction for subsurface soil dynamic investigation at Bukit Changgang, Banting, Selangor [Abdul Rahim Samsudin, Khairul Anuar Mohd Nayan & Umar Hamzah, 1996]
- Selangor — Genting Sempah**
- Selangor — Bangi**
- Penggunaan seismos biasan dalam pencirian tanah tambakan di tapak projek pembinaan Kamsis H UKM, Bangi [Khairul Anuar Mohd. Nayan, Mohd. Raihan Taha & Sri Atmaja Pjnn Rosyidi, 2002]
- Selangor — Batu Arang**
- Coal mining and ground surface subsidence at Batu Arang, Negeri Selangor Darul Ehsan



Beberapa sifat geologi kejuruteraan batuan porfir kuarza, kawasan Genting Sempah, Selangor-Pahang [Abdul Ghani Rafek Dan Tosri Amin, 1996]

Geological and geomorphological investigations of debris flow at Genting Sempah, Selangor [Chow Weng Sum, Mior Sallehuddin Mior Jadid & Sazali Yaacob, 1996]

Geological investigation of the landslide at Genting Sempah slip-road, Selangor [How Weng Sum, 1996]

Kesesuaian batuan porfir kuarza, Genting Sempah, Selangor-Pahang untuk pembuatan konkrit: hasil kajian awal [Abdul Ghani Rafek, 1996]

Pencirian Geomekanik Jasad Batuan Riolit, Genting Sempah, Selangor-Pahang: Beberapa Hasil Awal [Abdul Ghani Rafek, Abdul Rahim Samsudin, Eugene Yee, Rahman Yaccup & Umar Hamzah, 2000]

### **Semanggol Formation**

Permo-Triassic Radiolaria from the Semanggol Formation, northwest Peninsular Malaysia [Basir Jasin, 1996]

### **sequence stratigraphy**

Application of sequence stratigraphic techniques on the non-marine sequences: An example from the Balingian Province, Sarawak [Ismail Che Mat Zin & Jaafar Sipan, 1994]

Beyond the sequence stratigraphy paradigm: learning to exploit high-resolution data [Posamentier, Henry W., 1999]

Comparative Studies of Outcrop and Modern Analogues for Characterizing Subsurface Tidal Sandstone Reservoirs: Sequence Stratigraphy, Facies Analysis and Modeling - a Multidisciplinary Approach [Shuji Yoshida, Howard Johnson, Ann Muggeridge, Mathew Jackson, Allard Marinus & Richard Dixon, 2002]

Hydrocarbon-bearing fissure in the limestone of the Togopi Formation, Dent Peninsula, Sabah [Wan Hasiah Abdullah & Lee Chai Peng, 2002]

Integration of sequence stratigraphy and reservoir management to optimise oil development at Tabu [Mohd Raji, 1996]

Response of European Estuarine Incised Valley Systems to Relative Sea Level Rise: Geomorphic Implications for Sequence Stratigraphy And Delineation of Reservoir Flow Units - a Review [Shuji Yoshida, Ron Steel, Ken Pye, Daphne Van Der Wal & Robert Dalrymple, 2002]

Seismic and sequence stratigraphy of the Upper

Miocene/Pliocene siliciclastics in the Central and SW Luconia Provinces, offshore Sarawak [Nasaruddin Ahmad, Newall, M., Ngau, A. & Powell, C., 1997]

Seismic sequence stratigraphic interpretation enhances remaining hydrocarbon potential of the SE Collins Field [Wong, Robert, 1996]

Sequence stratigraphic and diagenetic controls on pore-type development: A new perspective from petrographic image analysis [Mohd Fauzi Abdul Kadir & Mohammad Yamin Ali, 1995]

Sequence Stratigraphical Analysis of the NW Borneo Sedimentary Basins [Morrison, Kim & Wong Chung-lee, 2002]

Sequence stratigraphy - Historical perspective of concepts, problems and challenges in exploration [Weimer, R. J., 1994]

Sequence stratigraphy applied to the hydrocarbon productive basins of western Indonesia [Courteney, S. 1994]

Sequence stratigraphy of the Group J, Tapis Field, Malay Basin [Yap Kok Thye, 1996]

Sequence stratigraphy of the Upper Miocene Stage IVC in the Labuan-Paisley Syncline, north-west Sabah Basin [Wong, Robert, 1996]

### **Serebang Complex**

Some Lower Cretaceous Radiolaria from the Serebang Complex, Sarawak [Basir Jasin & Aziman Madun, 1996]

### **Setul Formation**

Occurrences of Scyphocrinites loboliths in the Upper Silurian Upper Setul limestone of Pulau Langgun, Langkawi, Kedah and Guar Sanai, Berseri, Perlis [Lee Chai Peng, 2001]

### **shelf sediments**

Shelf sediments in offshore west Sarawak [Azhari Bin Ahmad & Eiichi Honza, 1996]

### **siderite**

Genesis of siderite in the Upper Miocene offshore Sarawak: constraints on pore fluid chemistry and diagenetic history. [A. R. Abdul Hadi & T.r. Austin, 1994]

### **Silantek Formation**

Kajian palinologi Formasi Silantek - suatu hasilan awal [Nor Asmah Bt. Abdul Aziz, 1994]

### **silica sand**

Black siliceous deposits in Peninsular Malaysia:

their occurrence and significance [Basir Jasin, Zaiton Harun and Siti Norhajar Hassan, 2003]

Prosesan dan benefisiasi pasir dan tanah liat. (Beneficiation and processing of clay and silica sand) [Abdul Rois Abdul Muis, 1996]

The silica-based industry in Malaysia siliceous deposits [Azimah Ali, 2003]

### **Silurian**

Ordovician and Silurian global geography [Cocks, Robin, 2000]

Occurrences of Scyphocrinites lobiliths in the Upper Silurian Upper Setul limestone of Pulau Langgun, Langkawi, Kedah and Guar Sanai, Berseri, Perlis [Lee Chai Peng, 2001]

### **Semanggol Formation**

Discovery of Early Permian Radiolaria from the Semanggol Formation, northwest Peninsular Malaysia [Basir Jasin, 1996]

### **Singapore**

Laying a Single Piece Geotextile over Slurry Lagoon at Changi, Singapore [Simon Kam, 2002]

Some early recollections of geology at the University of Malaya: I, Singapore days [Hutchison, Charles, S., 1999]

### **slope stability**

An integration of geophysical and geotechnical methods in the assessment of slope stability at Kamsis G, UKM [Khairul Anuar Mohd. Nayan, Abd. Rahim Samsuddin, Abd. Ghani Rafek, Umar Hamzah, Megat Iskandar Megat Ismail & Mohd. Zamzuri Zain, 1999]

Disastrous shallow landslide of granite and ignimbrite in Japan [Masahiro Chigira, 2001]

Geologic factors contributory to landslides - some case studies [Tan Boon Kong, 1996]

Geological assessment of the cut slope failures in highly weathered igneous rocks at the Senai Toll Plaza of the Malaysia-Singapore Second Crossing Expressway, Johor, Malaysia [Tajul Anuar Jamaluddin & Mustaffa Kamal Shuib, 1999]

Geotechnical engineering investigations of the Highland Tower Condominium collapse, Ulu Kelang, Selangor [Nik Ramlan B. Nik Hassan, 1995]

Hydrological analysis of landslide occurrences in Penang Island for the past 20 years [Vun Boon Onn, 2002]

Investigation, monitoring and control of landslides in Japan [Masakazu Takahashi, 1996]

Kajian kestabilan cerun kawasan Genting Highlands [Qalam Azad Rosle, 1997]

Landslide hazard zonation mapping using remote sensing and GIS techniques [Jasmi Ab. Talib & Azlikamil Napiyah, 1999]

Landslide Hazard Zonation Mapping Using Statistical Approach [Jasmi Ab. Talib, 2000]

Pedogenic influence on the stability of slope cut in Kenny Hill Formation [Phakhrudin B. Abdullah @ Kadir, 2002]

Prediction of slope failures - methods currently used and their application [Masakazu Takahashi, 1996]

Primary geological features in relation to cut slope instability - a case study in Pengkalan Hulu (Keroh), Hulu Perak [Qalam Azad Rosle & Teh, G. H., 1999]

Relict Structures and Cut Slope Failures in Highly to Completely Weathered Rocks Along Jalan Tg. Siang, Kota Tinggi, Johor [Tajul Anuar Jamaluddin & Muhammad Fauzi Deraman, 2000]

Slope failures vs material types [Tan Boon Kong, 2001]

Stability of slope cuts in metamorphic bedrock areas of Peninsular Malaysia [John Kuna Raj, 1999]

Survey of Slope Failures for a Rural Road in Sarawak [Tan Boon Kong, 1994]

The stratigraphy, structure and significance of the Nenering Tertiary beds, Pengkalan Hulu (Keroh), Hulu Perak [Qalam Azad Rosle & Teh, G. H., 1998]

Understanding slope movements and the failure process [Malone, Andrew, 1999]

### **soil mechanics**

The use of the environmental isotope caesium-137 as a tracer for soil erosion study [Mohd Tadza Abdul Rahman, Daud Mohamad, Zainudin Othman & Abdul Rahim Samsudin, 1999]

### **soils**

A study of some clay soils in South Wales and their potential use as landfill liners [Tan Boon Kong, 1997]

Chemical Pollution in Acid Sulfate Soils [Shamshuddin, J. & S. Muhrizal, 2000]

Fate of toxic pollutants in contaminated soils and sediments - Threat assessment and abatement [Yong, R. N., 1996]

- Leaching column tests on three estuarine alluvial soils from South Wales, United Kingdom [Wan Zuhairi Wan Yaacob, 2000]
- Migration of heavy metals through compacted soil columns [Wan Zuhairi Wan Yaacob and Tan Boon Kong, 2003]
- Reactions limestone and gypsum in soils under tropical environment [Shamshuddin, j., 1999]
- Rock weathering and soil formation in Malaysia [Paramanathan, S., 1999]
- The charge properties of highly weathered tropical soils [Shamshuddin, J., 2001]

#### source rock

- Lithofacies sorting of organic matter and its implications for source rock potential [Ouzani Bachir, Wan Hasiyah Abdullah & Azhar Hj. Hussin, 1999]
- Stratigraphic and lateral variations of source rock attributes of the Pematang Formation, Central Sumatra [Barry J. Katz, 1994]

#### South China Sea

- A 3D pre-stack depth migration case history from the South China Sea [Oezsen, Refik, Crawle, Mark, Wan Ismail Wan Yusoff & Abdul Rahim Md. Arshad, 1999]
- Characteristics of Cenozoic sedimentary formation and tectonic evolution of South China Sea [Huang Ciliu & Zhong Jianqiang, 1994]
- Determination of heat flow in some exploration wells in the northern part of the South China Sea [Xia Kanyuan, Xia Sigao, Chen Zhongrong, Seiya Uyeda, Osamu Matsubayashi, Toshiyasu Nagao, Li Xinyuan, Chen Sizhong, Tang Zhengyi, Rao Chuntao & Yang Zhanfei, 1994]
- Geochemical exploration for oil and gas in northern South China Sea [Chen Han-zong, Zhou Di & Wang Ping, 1994]
- Regional northwest to west-northwest lineaments in the southern part of the South China Sea Basin [Tjia, H. D., 1997]
- SEAS-95, the First Commercial International Seismic Programme in the South China Sea [Haugane, Erik, 1995]
- Stratigrafi seismos Lembangan Penyu, Laut Cina Selatan [Liw Yen Chai, Umar Hamzah, Wan Ismail Wan Yusuf & Abdul Rahim Samsudin, 2002]
- Tectonic patterns and Cenozoic basalts in the western margin of the South China Sea [Fan, Pow-foong, 1994]

- The characteristics of the magnetic anomaly and magnetosphere structure in the Nansha islands and surrounding areas [Zhang Yixiang, 1994]
- The neotectonic movement and geological hazards in the Nansha Islands [Liu Yixuan, Zhan Wenhuan, Zhong Jiangqiang & Lu Chengbin, 1994]

#### Southeast Asia *see also* Sundaland

- A new geological/geophysical framework for SE Asia [Storetvedt, Karsten M., 1999]
- Demand and supply for geoscientists in Southeast Asia for the 21st Century [Katz, Mike, 1999]
- Nuclear Magnetic Resonance (NMR): changing the shape of formation evaluation in SEA [Ramamoorthy, Raghu, 2000]
- Stream sediment geochemistry of Sn, Au and associated elements in Southeast Asia [Fletcher, W. K., 1997]
- Terrane rafting enhanced by contemporaneous climatic amelioration as a mechanism of biogeographical vicariance: Permian marine biogeography of SE Asia [Shi, G. R., 1997]
- The settings and styles of gold mineralization in Southeast Asia [Garwin, S. L., 1996, 1997]
- The Triassic system of Thailand: implication on geotectonic evolution of Southeast Asia [Chongpan Chonglakmani, 1999]
- University of London gravity work in Southeast Asia [Milsom, John, 1995]

#### Spitzbergen

- Depositional palaeoenvironment characterization - An organic geochemical approach (a case study from Spitsbergen) [Wan Hasiyah Abdullah, 1995]

#### Sri Medan *see* Johor

#### Statistics

- Some applications of multivariate statistical package (MVSP) in sedimentary geology [Adnan A.m. Aqrawi, 1997]

#### Strait of Melaka

- Coastal geomorphology of the Strait of Malacca area during the past millennium [Khoo, T. T., 1999]
- National Offshore Sand Resources Study in the Straits of Malacca: Geophysical and Sampling Survey Techniques [Devendran, A., 2002]
- Play Inventory in Straits of Melaka Based on Blocks PM 320 and PM 322 Evaluation

- [Chan, Andrew, 2002]  
Structural patterns within the Tertiary basement of the Strait of Malacca [Liew Kit Kong, 1994,1995]
- stratigraphic play**  
A new play type in the Western Malay Basin: the West Malay Basin/J-L/stratigraphic play [Abrahamson, David W., 2001]
- stratigraphy**  
Stratigrafi dan sekitaran pengendapan batuan Murau, Johor [Ahmad Jantan, 1996]  
Stratigrafi Jalur Tengah Semenanjung Malaysia (Stratigraphy of the Central Belt of Peninsular Malaysia) [Kamal Roslan Mohamed, 1996]  
Tertiary Stratigraphy, Structure and Tectonic Evolution of Southern Sabah: Implications to the Tectono-stratigraphic Evolution of Sabah, Malaysia [Allagu Balaguru, Nichols, Gary & Hall, Robert, 2002]  
The Malaysian stratigraphic guide [Ibrahim Bin Amnan,1997]
- stratigraphy — correlations**  
Stratigrafi Jalur Barat: korelasi dan permasalahan (Stratigraphy of the Western Belt: Correlation and Problems) [Kamal Roslan Mohamed & Basir Jasim, 1999]
- stratigraphy — sequence stratigraphy**  
Integrated sequence stratigraphic interpretation of the SB-1 Block, offshore Sabah [Allmanward, Patrick, Mohamed Yazid Mansor & Lobao, Jeff, 1995]
- stratigraphy — unconformity**  
Interregional unconformities in Peninsular Malaysia - their characteristics, origin and significance [Abdul Hadi A. R Mustaffa K. S. & Tajul Anuar J., 1999]
- structural analysis**  
Joint Patterns and Structural Analysis of Pulau Bunting, Yan, Kedah [Ibrahim Abdullah & Che Aziz Ali, 2000]  
Transpression in the strata of Pulau Kapas, Terengganu [Mustaffa Kamal Shuib, 2003]
- Sudan**  
Quantitative fault seal analysis in Muglad Basin, Sudan [Azmir B. Zamri, 2000]
- Sunda Shelf**  
Causative mechanism of Tertiary basin development in northern Sunda Shelf region [Chakraborty, K. R., 1995]
- Sundaland**  
Meridian-parallel faults and Tertiary basins of Sundaland [Tjia, H. D., 1997,1998]  
Sundaland half-grabens of Sarawak - implications [Hutchison, Charles, S., 2001]  
Slide-rule tectonics, Sundaland [Tjia, H. D., 1999]  
Stress fields of Sundaland during the Tertiary [Tjia, H. D., 2000]  
Timing of Cenozoic basin formation in northern Sundaland, Southeast Asia [Liew Kit Kong, 1994]  
Wrench tectonics in Sundaland- subsurface and offshore evidence [Tjia, H. D., 2001]
- 
- ## T
- 
- Tanjong Formation**  
From limestone to sandstone: The sedimentology of the Gomantong Limestone and Tanjong Formation in Northeast Borneo [Jon Noad, 1997]
- Tanzania**  
Petroleum prospects in Tanzania [Farshori, M. Z., 1997]
- tectonics**  
Mid-Holocene to recent sea level changes in Peninsular Malaysia: a tectonic implication [Kamaludin Bin Hassan, 2003]  
Recent Advances and Emergent Problems in the Tectonomagmatic Evolution of the Granitoids of the Main Range Province, Peninsular Malaysia [Chakraborty, K. R., 1994]  
Structural history as a clue to crustal evolution [Naha, K., 1994]
- tectonics - Indonesia**  
Continent-island arc collision: The Australia-Banda Arc collision zone [Barber, A. J., 1995]  
Multiple collisions on the southeastern margin of Sundaland: The tectonic evolution of Sulawesi [Barber, A. J., 1996]
- Terengganu**  
Analisis bendalir terkepung pada telorang kuarza yang mengandungi emas di kawasan lombong Penjom, Kuala Lipis, Pahang dan Lubok Mandi, Terengganu, Semenanjung Malaysia

- [Wan Fuad Wan Hasan dan Heru Sigit Purwanto, 2003]
- Antara Mitos dan Neotektonik Bukit Putri, Terengganu [Askury Abd. Kadir, 2000]
- Craters at Bukit Paloh, Terengganu-Pahang border [Tjia, H. D., 1996]
- Description and implication of micro-structure in mafic microgranular enclaves from the Bukit Labohan granite, Terengganu [Azman A.ghani, Azlan Mohammad & Ahmad Tajuddin Ibrahim, 1999]
- Excavatability assessment of weathered rock mass - case studies from Ijok, Selangor and Kemaman, Terengganu [Tajul Anuar Jamaluddin & Mogana Sundaram, 2000]
- Gaya struktur kawasan Cendering-Rhu Rendang, Marang Terengganu: satu cadangan kehadiran batuan Pra-Karbon di Jalur Timur Semenanjung [Ibrahim Abdullah, 2001]
- Geologi dan Geologi Struktur Kepulauan Tenggol, Terengganu [Mohamad Sari Hasan, Ibrahim Abdullah, Kamal Roslan Mohamed, Askury Abd Kadir & Che Aziz Ali, 2000]
- Lapisan Karbon Bawah Di Kampong Minda-seri Bangun, Ulu Dungun, Terengganu [Ahmad Tajuddin Ibrahim & Ruzman Ismail, 1994]
- Occurrence and chemistry of clouded apatite from the Perhentian Kecil syenite, Besut, Terengganu [Azman Abdul Ghani, 1998]
- Occurrence of synplutonic dykes from Perhentian Kecil Island, Besut, Terengganu [Azman Abdul Ghani, 1998]
- Occurrence, field relations and petrochemistry of mafic dykes from the Kenyir area, central Terengganu: preliminary observation [Azman A. Ghani, A Tajuddin Ibrahim, Mohzani Mohamad, Wan Zakaria Wan Ibrahim, Rekman A. Rashid, Wan Salmi Wan Harun, Mohamad Ali Hasan, Ismail Yusoff, Afandi Muda, kamarul Hadi Roselee, Aman Shah Othman & Anuar Ismail, 2001]
- Pendekatan geologi dalam penafsiran sejarah Kesultanan Terengganu [Askury Abd. Kadir, Mohd Yusof Abdullah Dan Kamal Roslan Mohamed, 2001]
- Petrography and Mineral Chemistry of the Perhentian Kecil Syenite, Perhentian Kecil, Besut, Terengganu [Azman A Ghani & Kamarul Hadi Roselee, 2000]
- Plumbogumit dan mineral-mineral lain ditemui berasosiasi dengan emas di Lubuk andi, Marang, Terengganu, Malaysia [Zakaria Hussain, 2001]
- Preliminary microfacies analysis of the Bukit Biwah Limestone, Tasik Kenyir, Terengganu [Azhar Haji Hussin, 1994]
- Rapid quenched texture in granite porphyry from the Susu Dara Island, Besut, Terengganu [Azman Abdul Ghani, 1997]
- Regional north-south Terengganu faults:Besut, Kampung Buluh and Ping-Teris [Tjia, H. D., 1999]
- Reservoir Induced Seismicity (Ris) - a Case Study from Kenyir, Terengganu [Che Noorliza Lat, 2002]
- Sedimentologi Dan Litostratigrafi Batuan Di Bukit Keluang, Besut, Terengganu [Kamal Roslan Mohamed & Ibrahim Abdullah, 1994]
- Structural evidence for a probable Paleozoic unconformity at Kg. Kuala Abang. Terengganu [Chakraborty, K. R. & Metcalfe, I., 1995]
- Struktur Batuan Jura-kapur Di Bukit Keluang, Bukit Bubus Dan Bukit Dendong, Besut, Terengganu [Ibrahim Abdullah & Kamal Roslan Mohamed, 1994]
- Struktur dan sejarah canggaan batuan di Pulau Kapas, Terengganu [Ibrahim Abdullah, 2002]
- Transpression in the strata of Pulau Kapas, Terengganu [Mustaffa Kamal Shuib, 2003]
- Ultrasonic pulse velocities and elastic moduli of igneous rock materials from the Ajil area, Terengganu Darul Iman [Raj, J. K., 1996]
- Variation of beach sand in relation to littoral drift direction along the Kuala Terengganu coast [Rosnan Yaacob, M.I. Hussein & A. Tajuddin, 1994,1995]

### Terengganu granites

- Beberapa aspek kaitan lapangan dan petrografi batuan granitik Bukit Labohan, Kerteh, Terengganu [Azlan Mohamad, A. Tajuddin Ibrahim & Azman A. Ghani, 1999]
- Contrasting mineralogical and geochemical composition of mafic microgranular enclaves in granodiorite and monzogranite from northern part of the Lawit pluton, Besut, Terengganu [Azman A. Ghani, M. Rashid Saluki & A. Tajuddin Ibrahim, 2001]
- Dispersion of syenitic rock in the microgranitic magma: implication to the relative age between Perhentian Kecil Syenite and Perhentian Granite in the Perhentian Island, Besut, Terengganu [Azman A. Ghani, Kamarul Hadi Roselee & Aman Shah Othman, 2000]
- Field relations and petrology of the igneous rocks from Perhentian Kecil Island, Besut, Terengganu, Peninsular Malaysia [Azman Abdul



Ghani & Khoo, T. T., 1998]

### tuff

Young volcanic deposits in Trengganu [Tjia, H.D., 1996]

### Tertiary *see also* Cenozoic

Causative mechanism of Tertiary basin development in northern Sunda Shelf region [Chakraborty, K. R., 1995]

### Tethys

How Wide and Oceanic Was Palaeotethys?: Evidence from Peninsular Malaysia [Chakraborty, K. R., 1994]

The Palaeo-Tethys in East Asia [Metcalf, I. 1999]

The Banda Sea: continental collision at the eastern end of Tethys [Milsom, John., 1999]

### Thailand

Geoscience education in the 21st Century: directions of higher education in Thailand [Pornsawat Wathanakul, 1999]

Non-marine heavy-mineral placers in the Gulf of Thailand [Pramuan Kohpina & Rungsiroj Vongpromek, 1999]

Palynomorphs from an intermontane basin, Thailand: a significant finding on Florschuetzia sp. pollen [Azmi Mohd Yakzan, 1999]

Plio-Pleistocene fossil from caves and fissure fillings of Thailand [Yaowalak Chaimanee, 1998]

Provenance and tectonic setting of deposition of metagreywackes in the Nan River Suture, Northern Thailand [Sampan Singharajwarapan, 1999]

Review of active faults and seismicity in Thailand [Charusiri, P Kosuwan, S Lumjuan, A. & Wechbunthung, B. 1999]

Tectonic development of Central Thailand: new evidences from airborne geophysical data [Tulyatid, J. & Fairhead, J. D. 1999]

Tertiary mammal faunas from Thailand [Ducrocq, Stephane, 1998]

The prediction of engineering properties of soils by geophysical exploration method: laboratory ultrasonic and field seismic refraction tests at Khon Kaen, Thailand [Wannakao, L Youngme, W. & Wannakao, P. 1999]

The Triassic system of Thailand: implication on geotectonic evolution of Southeast Asia [Chongpan Chonglakmani, 1999]

Vertebrate fossils in the terrestrial Mesozoic and

Cainozoic of Thailand [Varavirdh Suteethorn & Jean-jacques Jaeger, 1995]

### thermochronology

Exhumation of Sabah based on fission track thermochronology: relevance to the Baram Delta [Hutchison, Charles, S., 2000]

### training

On-the-job training at the Geotechnical Engineering Office, Hong Kong [Chow Weng Sum, 1995]

### Triassic

Implications of new biostratigraphic data for stratigraphic correlation of the Permian and Triassic in Peninsular Malaysia [Metcalf, Ian & Azhar Haji Hussin, 1995]

Middle Triassic radiolaria from the Semanggol Formation, northwest Peninsular Malaysia [Basir Jasin, 1994]

Some Triassic Radiolarians from the Koding Limestone, northwest Peninsular Malaysia [Basir Jasin & Zaiton Harun, 2001]

Syn depositional deformations in the Permo-Triassic and Latest Triassic to Cretaceous Central Basins of Peninsular Malaysia [Mustaffa Kamal Shuib, 2000]

The Triassic system of Thailand: implication on geotectonic evolution of Southeast Asia [Chongpan Chonglakmani, 1999]

### turbidites

Flake duplexes in Crocker turbidites of Tamparuli, Sabah [Azlan Mohd Sabirin, Jaafar Unir, Mohd Fadzil Yusoff, Mohd Shariff Kader, Ramly Manja, Rodziah Daud, Rosemawati Abd Majid, Tjia, H.d. & Zainal Abidin Juni, 1995]

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## U

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### ultrabasic rocks

Kajian petrografi dan geokimia batuan ultrabasic sekitar Ranau, Sabah [Mohd Rozi Umor, Hamzah Mofiamad, Osama A. Twaiq, Mohamad Md. Tan, Anizan Isahak dan Baba Musta., 2003]

### United Kingdom

A study of some clay soils in South Wales and

their potential use as landfill liners [Tan Boon Kong, 1997]

Climate change and chalk aquifer groundwater resources in West Norfolk, UK [Yusoff, I., 2002]

Comparative studies of the Lower Cretaceous Woburn sands outcrops (UK) and the modern and subsurface field analogues for heterolithic tidal sandstone reservoir characterization [Shuji Yoshida, 2001]

Leaching column tests on three estuarine alluvial soils from South Wales, United Kingdom [Wan Zuhairi Wan Yaacob, 2000]

Shallow gas risk in the Central North Sea [Sahat Sadikun, 1999]

### United States of America

Tidal and Brackish-water Signatures Within the Fluvio-estuarine Sheet Sandstone of the Upper Cretaceous Mesaverde Group in Utah, Colorado and Wyoming, USA: Foreland Basin Analysis and Nonmarine-marine Correlations over 100s Km of Dwindip Transects [Shuji Yoshida & Ron Steel, 2002]

### uranium ores

Uranium deposits in granitic rocks [Cambon, Regis, 1994]

### urban geology

A Case History of a Coastal Land Reclamation Project [Chen, C. S. & Tan, S. M., 2002]

Needed new technologies for the 21st Century: new systems for sustainable development, urban, and rural [Fyfe, W. S., 1999]

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## V

---

### vertebrates

Proposed Conservation of Badak Cave C, Lenggong as Vertebrate Fossil Site Extraordinary [Ros Fatimah & Yeap Ee Beng, 2000]

### Vietnam

Petroleum geology of the Nam Con Son Basin [Nguyen Trong Tin & Nguyen Dinh Ty 1994]

Some Cenozoic hydrocarbon bearing basins on the continental shelf of Vietnam [Phan Trung Dien, 1994]

### volcanic hazard

Volcanic hazard mapping in Indonesia [A. Djumarma Wirakusumah & Rudy Bacharudin, 1999]

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## W

---

### wave dominated deltas

Sedimentation in the tropical, mesotidal, wave dominated Pahang River delta complex [CHE Aziz Ali & Ahmad Jantan, 1999]

### weathering

Weathering of granitic rocks [John K. Raj, 1998]

### West Malaysia (*see also* Johor, Kedah, Kelantan, Kuala Lumpur, Melaka, Negeri Sembilan, Pahang, Perak, Pulau Pinang, Terengganu)

'Mantle plume' type magmatism in the Central Belt of Peninsular Malaysia and its tectonic implications [Mustaffa Kamal Shuib and Azman A. Ghani, 2003]

A five-fold stratigraphic and tectonic subdivision of the Malay Peninsula and the implications on its tectonic evolutionary history [Mustaffa K. S. & Abdul Hadi A. R., 1999]

Accumulation of organic rich sediments in a dendritic fluvial/lacustrine mire system at Tasik Bera, Malaysia: Implications for coal. [Phillips, Steve & Bustin, R. Marc, 1996]

Barite and associated massive sulphide and Fe-Mn mineralization in the Central Belt of Peninsular Malaysia [Teh Guan Hoe, 1994]

Cementation in Quaternary beach rock in the islands off the East Coast, Peninsular Malaysia: petrographic evidence [Che Aziz Ali & Kamal Roslan Mohamed, 1997]

Chemistry of biotite from the Noring pluton, Stongcomplex, north Peninsular Malaysia [Azman Abdul Ghani, 1998]

Continental shelf sediments of the east coast of Peninsular Malaysia [Vijayan, V. R Ismail Iman & Eiichi Honza, 1996]

Contrasting chemical characteristics of granite and syenite from Perhentian islands, Peninsular Malaysia [Azman A. Ghani, 1999]

Description of some important textures and paired host-enclave geochemistry of mafic microgranular enclaves (MME) in the Eastern Belt granite, Peninsular Malaysia: preliminary observations [Azman A Ghani, 2002]

EPMA characterisation and geochemistry of gold deposits of Peninsular Malaysia genetic im-

- plications [Teh, G. H., Helmi Mohd. Latib, Zulpakar Mohamad @ Jusuh & Anisalimahwati Bt. Sulaiman, 1999]
- Geochemistry of mafic dykes from Perhentian and Redang islands: an example of petrogenesis of the younger (dolerite) dykes from the Eastern Belt of Peninsular Malaysia [Azman A. Ghani, Khoo T. T. & Grapes, R., 2002]
- Geologi pemuliharaan: Kajian kes taman-taman tabii di Malaysia - suatu pengenalan [Marilah Sarman Dan Ibrahim Komoo, 1997]
- Geological Input in Coastal Development - Some Case Studies in Peninsular Malaysia and Singapore [Tan Boon Kong, 2002]
- Granite Jalur Timur di sektor selatan: Tinjauan petrokimia dan pemineralan (The southern sector of Eastern Belt Granite: An overview of petrochemistry and mineralization) [Askury Abd. Kadir, 1994]
- High Ba igneous rocks from the Central Belt of Peninsular Malaysia and its implication [Azman A. Ghani, Ramesh, V Yong, B.t Khoo, T.t. & Shafari Muda, 2002]
- Holocene peat accumulation in a tropical intermontane mire system, Tasik Bera, West Malaysia: implication for coal formation [Raphael A. J. Wüst, R. Marc Bustin, Lee Chai Peng & Wan Hasiah Abdullah, 1999]
- How Wide and Oceanic Was Palaeotethys?: Evidence from Peninsular Malaysia [Chakraborty, K. R., 1994]
- Implications of new biostratigraphic data for stratigraphic correlation of the Permian and Triassic in Peninsular Malaysia [Metcalf, Ian & Azhar Haji Hussin, 1994,1995]
- Interregional unconformities in Peninsular Malaysia - their characteristics, origin and significance [Abdul Hadi A. R., Mustaffa K. S. & Tajul Anuar J., 1999]
- Kepentingan struktur minor dalam sebilangan zon sesar utama di Semenanjung Malaysia. (Significance of minor structures within several major fault zones in Peninsular Malaysia [Zaiton Harun, 1997]
- Late Mesozoic-Early Tertiary faults of Peninsular Malaysia [Zaiton Harun, 2002]
- Lower Cretaceous Palynomorphs from the Terminus and Mangking Formations (Tembeling Group), Peninsular Malaysia: Their Stratigraphic and Climatic Significance [Shamsudin Jirin & R. J. Morley, 1994]
- Magmatic epidote: probable absence and implication to the geobarometry of the granitic rocks from Peninsular Malaysia [Anuar Ismail & Azman A. Ghani, 2002]
- Mantle feldspar from the Noring granite, north Peninsular Malaysia: petrography and chemistry [Azman A. Ghani, 1999]
- Mesozoic mafic dykes from the Eastern Belt - Part II: Geochemistry of the younger dykes [Azman Abdul Ghani, 2000]
- Metamorfisme Batuan Paleozoik Di Sekitar Lebuhraya Timur-barat, Semenanjung Malaysia (Metamorphism of Paleozoic Rocks in the Vicinity of the East-west Highway, Peninsular Malaysia [Hamzah Mohamad & Rohayu Che Omar, 1994]
- Microscopic observation of mantle feldspar from Noring granite, Stong Complex [Azman Abdul Ghani, 1998]
- Occurrence and chemistry of clouded apatite from the Perhentian Kecil syenite, Besut, Terengganu [Azman Abdul Ghani, 1998]
- Occurrence, subdivision and petrochemistry of mafic dykes from the Perhentian islands [Azman A. Ghani, 2001]
- Overview of pre-Tertiary hydrocarbon potential, onshore and offshore Peninsular Malaysia [Sahalan Abd Aziz, Tjia, H. D Abd Rahman Eusoff, Jamaal Hoesni, Mohd Idrus Ismail & Liew Kit Kong, 1995]
- Pemendapan sedimen lautan di jalur tengah Semenanjung Malaysia (Marine sedimentation in central belt of Peninsular Malaysia) [Kamal Roslan Mohamed, 1996]
- Petrogenesis of Perhentian granite and Perhentian Kecil syenite from the Perhentian Island, northeastern Peninsular Malaysia: evolution of two contrasting magmas [Azman A. Ghani, 2001]
- Petrogenesis of the Bukit Mertajam-Kulim granite [Azman A. Ghani, Borhan M. Doya & Teh, G. H., 1999]
- Pollen and diatom stratigraphy of a dendritic fluvial/lacustrine mire system at Tasik Bera, Malaysia: Preliminary results [Phillips, Steve & Bustin, r. Marc, 1998]
- Rainfall and Slope Failures in the Granitic Bedrock Areas of Peninsular Malaysia [J. K. Raj, 2000]
- Sempadan litostratigrafi batuan Paleozoik zon barat laut Semenanjung Malaysia [Zaiton Harun & Basir Jasin, 1999]
- Significance of radiolarian chert in the northwestern zone of Peninsular Malaysia [Basir Jasin, 1999]
- Some Mid-Permian Fossils from Felda Mayam, Central Peninsular Malaysia [Masa-

- toshi Sone & Mohd Shafeea Leman, 2000]
- Some problems with the classification of the 'S' type granite with particular reference to the Western Belt granite of Peninsular Malaysia [Azman A. Ghani, 2001]
- Stability of slope cuts in metamorphic bedrock areas of Peninsular Malaysia [John Kuna Raj, 1999]
- Structural control of gold mineralization in Lubok Mandi area, Peninsular Malaysia [Heru Sigit Purwanto, 2002]
- Structural overprinting in the northwest and west domains of Peninsular Malaysia [Tjia, H. D., 1999]
- Struktur dalam zon sesar Kisap di Teluk Sudu [Zaiton Harun, 1996]
- Systematic classification of the granitic rocks from western province, Peninsular Malaysia [Azman A. Ghani, 1999]
- Tectonic implications of well-bore breakouts in Malaysian basins [Tjia, H. D. & Mohd Idrus Ismail, 1994]
- Tectonics of deformed and undeformed Jurassic-Cretaceous strata of Peninsular Malaysia [Tjia, H. D., 1995,1996,2000]
- Tectonomagmatic evolution of the Main Range granite of Peninsular Malaysia [Chakraborty, K. R., 1995]
- Tertiary basins of inland Peninsular Malaysia: review and tectonic evolution [Raj, J. K., Abdul Hadi Abd. Rahman & Mustaffa Kamal Shuib, 1998]
- The age of Bukit Keluang Formation and its significance towards tectonic development of the Eastern Belt of Peninsular Malaysia [Mohd Shafeea Leman, Kamal Roslan Mohamed, Ibrahim Abdullah, Aziz Ali, Uyop Said & Ahmad Jantan, 1999]
- The Malaysian stratigraphic guide [Ibrahim Bin Amnan, 1997]
- The Mesozoic of the Central Belt of Malay Peninsula - Part II: Basin configuration and tectonism [Mustaffa Kamal Shuib & Abdul Hadi Abd. Rahman, 2000]
- The Mesozoic tectonics of Peninsular Malaysia - an overview [Mustaffa Kamal Shuib, 2000]
- The origin and characteristics of notches in the limestone hills in Peninsular Malaysia [Ros Fatimah Muhammad & Yeap. E. B., 1999]
- The Quaternary period in Peninsular Malaysia - uncertainties and doubts [Raj, J. K., 1999]
- The tectonic evolution of Peninsular Malaysia based on a five-fold stratigraphic and tectonic subdivision [Mustaffa Kamal. S. & Abdul Hadi A. R., 1999]
- Towards a Geodynamic Model for Peninsular Malaysia: Evidence from High Ba-Sr Rocks from the Central Belt of Peninsular Malaysia [Azman A. Ghani & Mustaffa Kamal Shuib, 2002]
- Type deposits of primary gold mineralization in the Central Belt of Peninsular Malaysia [Wan Fuad Wan Hassan & Heru Sigit Purwanto, 2002]
- Western Belt granite of the Peninsular Malaysia [Azman A. Ghani, 1999]

#### **West Natuna Basin**

- Origin and tectonic development of Malay-Penyu-West Natuna basins [Tjia, H. D., 1998]

#### **Wetlands**

- Distribution of vegetation in present day wetlands: some applications in geoscience [Azmi Mohd Yakzan, 2003]
- Hydrological and sediment-transport systems within the Putrajaya Wetlands, Putrajaya [Abdul Hadi Abd. Rahman, Ismail Yusoff and Ahmad Farid Abu Bakar, 2003]