



REFERENCES

- Allen P.A & Allen, J.R., 2005, Basin Analysis: Principles and Applications. 2nd ed. Massachusetts: Blackwell Science Ltd, 493p
- Amir, V., Hall, R., and Elders, C.F., 2010, Structural Evolution of Northern Bonaparte Basin, Northwest Shelf Australia. Proceedings of the Indonesian Petroleum Association 34th annual convention. IPA Annual Convention Proceedings, p. 1-17 (IPA10-G-201)
- Audley-Charles, M., D. Carter, A., Barber, M., Norvick, and Tjokrosapeotro, S., 1997, Reinterpretation of The Geology of Seram : Implications for The Banda Arcs and Northern Australia, J. Geol. Soc. London, p.547-568
- Audley-Charles, Ballantyne, P.D., and Hall, R., 1988, Mesozoic-Cenozoic rift-drift sequence of Asian fragments from Gondwanaland, In : C.R. Scotese and W.W. Sager (Editors), Mesozoic and Cenozoic Plate Reconstructions. Tectonophysics, 155.
- Barber, P., Carter, P., Fraser, T., Baillie, P. and Myers K., 2003, Paleozoic and Mesozoic Petroleum Systems in the Timor and Arafura Seas, Eastern Indonesia. Proceedings of the Indonesian Petroleum Association 29th annual convention. IPA Annual Convention Proceedings no. 1, p. 1-16. (PIDBB_023115).
- Betts, P.G., et al., Mesoproterozoic Plume-modified Orogenesis in Eastern Precambrian Australia, Journal TECTONICS Vol. 28, 28p.
- Bhattacharyya, A., and Chakraborty, C., 2000, Analysis of sedimentary sucsession, a field manual. Rotterdam: A.A. Balkema, 420pp
- Boggs, S. Jr., 1987, Principles of Sedimentology and Stratigraphy. Columbus: Merril Publishing Company, 587pp.
- BOND, G.C., AND KOMINZ, M.A., 1984, Construction of tectonic subsidence curves for the early Paleozoic miogeocline, southern Canadian Rocky Mountains: implications for subsidence mechanisms, age of breakup, and crustal thinning: Geological Society of America, Bulletin, v. 95, p. 155–173
- Brown, S., 1992, The Mesozoic Stratigraphy of The Timor Gap and Its Bearing on The Hydrocarbon Potential of Eastern Indonesia, *Proceedings 21th Annual Convention of the Indonesian Petroleum Association*, p553-574
- Carlson R.W., 2011, Absolute Age Determinations: Radiometric, Encyclopedia of Solid Earth Geophysics, DOI 10.1007/978-90-481-8702-7, Springer Science + Business Media B.V.



- Charlton, T.R., De Smet, M.E.M., Samodra, H., Kaye, S.J., 1991, The Stratigraphic and Structural Evolution of The Tanimbar Island, Eastern Indonesia, Journal of Southeast Asian Earth Sciences, Vol.6, No 3/4, p.343-358
- Charlton, T.R., 2002, The Petroleum Potential of East Timor. APPEA Journal (Australian Petroleum Exploration Association Journal), v. 42, no. 2, p. 351-369. (ZURBB_000007).
- Charlton, T.R., Barber, A.J., McGowan, E. Roniewicz, Cook, S.E., Barkham, S.T. and Bird P.R., 2009, The Triassic of Timor: Lithostratigraphy, chronostratigraphy and palaeogeography. Journal of Asian Earth Sciences, v. 36, no. 4-5, p. 341-363. (XURBB_419134).
- Colwell, J.B., Symonds, P.A. and Crawford, A.J., 1994. The nature of the Wallaby (Cuvier) Plateau and other igneous provinces of the West Australian margin. AGSO Journal of Australian Geology and Geophysics, 15(1).
- Consonni, A., and Ortenzi, A., 2013, Mapping Tools Applied to Reservoir Efficiency Index (REI) Evaluation at Prospect/ Basin Scale, AAPG Annual Convention and Exhibition, Pittsburgh, Pennsylvania
- Davis, Jr., R.A., 1992, Depositional System: an introduction to sedimentology and stratigraphy. 2nd ed. New Jersey: Prentice-Hall, 604pp
- Dickinson, W.R., 1974, Plate Tectonic and Sedimentation. In Dickinson, W.R. (ed.), Tectonic and Sedimentation. Society of Economic Paleontologist and Mineralogist special publication 22: 1-27, Tulsa.
- Dickinson, W.R. and Suczek, C.A., 1979, Plate Tectonics and Sandstone Compositions, AAPG Bulletin 63: 2164-2182
- Earl, K.L., 2006, an Audit of Wells in the Arafura Basin, Geoscience Australia Record 2006/02, p.1448-2177
- Einsele, G., 2000, Sedimentary Basins: evolution, facies and sediment budget. 2nd ed. Berlin: Springer-Verlag, 628pp
- Gunn, P. J., 1988a, Bonaparte Basin: evolution and structural framework, in Purcell, P. G., and Purcell, R. R., eds., The North West Shelf Australia: Proceedings of Petroleum Exploration Society Australia Symposium, Perth, 1988, W. A. PESA, p.401-409
- Hall, R., 2009, Southeast Asia's Changing Palaeogeography, Research Article, Blumea 54, 2009: 148-161 (www.ingentaconnect.com/content/nhn/blumea)
- Holland, S. M. 1995a. Depositional sequences, facies control, and the distribution of fossils: *in* Haq, B.U., ed., Sequence stratigraphy and depositional response to



eustatic, tectonic and climatic forcing: Kluwer Academic Publishing, Dordrecht, p. 1–23

Kemp, G., and Mogg, W., 1991, A Re-Appraisal of The Geology, Tectonics, and Prospectivity of Seram Island, Eastern Indonesia, Proceedings 21st Annual Convention of the Indonesian Petroleum Association, p.521-552

Kominz, M.A., Patterson, K., and Odette, D., 2011, Lithology Dependence of Porosity in Slope and Deep Marine Sediments, Journal of Sedimentary Research Vol.81, p.730-742

Leverett, M.C., 1939, Flow of Oil-Water Mixtures Through Unconsolidated Sands, Trans AIME, v.132, 149.

Longley, I.M., Buesseschuet, C., Clydsdale, L., Cubitt, C.J., Davis,R.C. Johnson,M.K., Marshall, N., Murray, A.P., Somerville, R., Spry T.B. and Thomson N.B., 2002, The North West Shelf of Australia - a Woodside perspective. In M. Keep and S. Moss (Eds.), The Sedimentary Basins of Western Australia. Petroleum Exploration Society of Australia (PESA), Special Publication no. 3, p. 28-88. (ZURBB_019852).

Lydon, J.W., 2007, Geology and Metallogeny of the Belt-Purcell Basin, *in* Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit- Types, District Metallogeny, the Evolution of Geological Provinces, and Explorations Methods: Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5. P. 581-607.

Metcalfe, I., 2006. Palaeozoic and Mesozoic tectonic evolution and palaeogeography of East Asian crustal fragments: The Korean Peninsula in context. Science Direct, 24-26pp

Miall, A.D., 1990, Principles of sedimentary basin analysis. 2nd ed. Berlin: Springer-Verlag, 582pp

Miall, A.D., 2000, Suggestions for researching and publishing regional stratigraphic research. *Sedimentary Geology* 132: 1-3

Mitchell, A.H.G and Reading, H.G., 1987, Sedimentation and Tectonics. In Reading, H.G. (ed.), sedimentary environment and facies, pp. 439-476, Oxford: Blackwell Scientific Publications

Myers J.S., Shaw, R.D., and Tyler, I.M., 1996, Tectonic Evolution of Proterozoic Australia, Vol 15, pp.1431-1446



Nagura, H., Suzuki, I., Teramoto, T., Hayashi, Y., Yoshida, T., Bandjarnahor, H.M.P., Kihara, K., Swiecicki, T., and Bird, R., 2003, The Abadi Gas Field, *Proceedings 29th Annual Convention of the Indonesian Petroleum Association*, p.1-16

Neftex, 2017, NEFTEX Exploration Insights: Enterprise Solutions and Reservoir Decisions, Landmark Halliburton Company

O'Brien, G.W., Etheridge, M.A., Willcox, J.B., Morse, M., Symonds, P., Norman, C. And Needham, D.J., 1993, The Structural Architecture of The Timor Sea, North-Western Australia : Implications for Basin Development and Hydrocarbon Exploration. *The APEA Journal*, 33(1).

Ohara, M., Nakamura, K. and Sasaki, Y., 2015, The Structural Evolution of Babar-Selaru Region in the Southern Banda Outer Arc, Eastern Indonesia. *Thirty-Ninth Annual Convention and Exhibition. IPA Annual Convention Proceedings no. IPA15-G_180*, p. 1-17. (XURBB_588329).

Otis, R. M., N. Shneidermann. 1997. A Process for Evaluating Exploration prospects. *AAPG Bul.*, 81, 7 (July), 1087-1109

Pattillo, J., and Nicholls, P. J., 1990. A tectonostratigraphic framework for the Vulcan Graben, Timor Sea region. *APEA J*, p.176-194

Prosser, S., 1993, Rift-related linked depositional systems and their seismic expression. In. William G.D. and Dobb, A. (eds.), *Tectonic and Seismic Sequence Stratigraphy*, Geological Society Special Publication 71. pp.35-66. Avon: The Geological Society London

Purcell, P. G., and Purcell, R. R., eds., *The North West Shelf Australia:Proceedings of Petroleum Exploration Society Australia Symposium, Perth*, 1988, W. A. PESA. IX - 1

Reading H.G., and Levell, B.K.,1996, Controls on sedimentary rocks. In. Reading, H.G. (ed.), *Sedimentary Environments: Process, Facies and Stratigraphy*, 3rd ed. pp.5-36. Oxford: Blackwell Science Ltd

Reed, T.A., de Smet, M.E.M., Hamhap, B.H., and Sjapawi, A., 1996, Structural and Depositional History of East Timor, *Proceedings 25th Annual Convention of the Indonesian Petroleum Association*, p.297-312

Sani, K., Jacobson, M.I., Sigit, R., 1995, The Thin Skinned Thrust Structures of Timor, *Proceedings 24th Annual Convention of the Indonesian Petroleum Association*, p.277-293

Sawyer, R.K., Sani, K. and Brown, S., 1993, The stratigraphy and sedimentology of West Timor, Indonesia. *Proceedings of the Indonesian Petroleum Association*



22nd Annual Convention. IPA Annual Convention Proceedings no. 1, p. 533-574.
(PIDBB_022691)

Selley, R.C., 1985, Ancient Sedimentary Environments: And Their Sub-surface Diagnosis 3rd Edition, Chapman & Hall by Routledge, Milton Park, Abingdon, 300p

Sentani, E.A., and Nugraha, A., 2009, Kai Tanimbar, Jurnal Inameta, Patra Nusa Data.

Shell Ltd., LKFT UGM, and Ditjen Migas, 2013, Joint Study Report: Offshore Timor Barat Area, Nusa Tenggara Timur, Indonesia.

Thomas, W.A., 2011, Detrital-Zircon Geochronology and Sedimentary Provenance, Geological Society of America, LITHOSPHERE vol.3, no.4, p. 304-308

Tucker, M.E., 1991, Sedimentary petrology: an introduction to the origin of sedimentary rocks. 2nd ed. London: Blackwell Scientific Publications, 260p.

Vail, P.R., 1987, Seismic stratigraphy interpretation using sequence stratigraphy, Part I: Seismic Stratigraphy interpretation In Bally, A.W. (ed.), Atlas of Seismic Stratigraphy, AAPG Studies in Geology 27: 1-10

Wagoner, J.C. van., Mitchum, R.M., Posamentier, H.W. and Vail, P.R., 1987, Seismic Stratigraphy interpretation using sequence stratigraphy, Part 2: Key definitions of sequence stratigraphy . In Bally, A.W. (ed.), Atlas of Seismic Stratigraphy, AAPG Studies in Geology 27 (1):11-14

Walker, R.G., 1990, Facies Modelling and Sequence Stratigraphy, Journal of Sedimentary Petrology 60: 777-786

Williams, G.D., 1993, Tectonic and seismic sequence stratigraphy: an Introduction. In. Williams, G.D. and Dobb, A. (eds.) Tectonic and Seismic Sequence Stratigraphy, Geological Society Special Publication 71. pp.1-13. Avon: The Geological Society London

Zimmermann, S. and Hall, R., 2016, Provenance of Triassic and Jurassic Sandstones In The Banda Arc: Petrography, Heavy Minerals, and Zircon Geochronology, SE Asia Research Group, Department of Earth Sciences, Royal Holloway University of London, Egham, Surrey, TW20 0EX, UK (Article in Gondwana Research), p. 1-16