

## PUBLICATIONS AND PRESENTATIONS:

### Australia and Oceania

- 1983      **Aboriginal Land Rights and Petroleum Exploration in Western Australia: Current Situation and Future Trends:** Proceedings APPEA Seminar, Perth WA.
- 1984      **The Canning Basin - An Introduction**, in Purcell, P.G. (Ed), The Canning Basin, WA: *Proceedings GSA/PESA Symposium*, Perth 1984. [DOWNLOAD](#)
- 1986      **The Coal Basins of Western New Zealand - An Introduction** in Glennie, R. (Ed), *Proceedings PESA Second Southeastern Australia Oil Exploration Symposium*, Melbourne, 1985.
- 1990      **Marienberg-1, Sepik Basin**, in Carman, G. and Z. (Eds) Petroleum Exploration in Papua New Guinea: *Proceedings of the First PNG Petroleum Symposium*, Port Moresby, 12-14 February. [DOWNLOAD](#)
- Conservation, Development and Environmentalism - Historical Perspective and Future Imperatives:** *The APEA Journal*, 30, 1. [DOWNLOAD](#)
- Conservation, Development and Environmentalism - Historical Perspective and Future Imperatives** (Text of presentation): *The APEA Journal*, 30, 2. [DOWNLOAD](#)
- 1992      **Conservation and Development: An Old Challenge:** *Proceedings of the 1992 New Zealand Petroleum Conference*, Christchurch, New Zealand.
- Oil in Troubled Waters - Facts and Fallacies about Marine Petroleum Exploration and Development:** Institute of Public Affairs *Environmental Backgrounder*, 15, 7 July 1993. [DOWNLOAD](#)
- 1994      **The Structure and Stratigraphy of the D'Urville Sub-basin New Zealand:** *Proceedings 1994 New Zealand Petroleum Conference*, Rotorua, New Zealand, 1994.
- 1996      **Working with Aboriginal Communities:** Australian Petroleum Production and Exploration Association publication, Canberra, ACT.
- Native Title - The Current Legislative Situation**, July 1996: Australian Petroleum Production and Exploration Association publication, Canberra, ACT.
- The Chair and I**, *The APPEA Journal*, 36, 2, 71-5. [DOWNLOAD](#)
- Muddying the waters**, *Institute of Public Affairs Review*, 49, 4, 4-6. [DOWNLOAD](#)
- 2006      **The Seismic Image of Devonian Reefs in the Canning Basin, Western Australia - An Historical Review**, Poster presentation at American Association of Petroleum Geologists International Conference, Perth, Western Australia, November 2006.
- 2007      **Outcrop models and seismic reflection images of the Devonian Reefs of the Canning Basin, Western Australia - Evolution and Inter-action**, Presentation at

American Association of Petroleum Geologists International Conference, Long Beach, California, April, 2007.

- 2011 **Aussie North Rankin Discovery was Game-Changer**, *AAPG Explorer*, November 2011. [DOWNLOAD](#)
- 2016 **A fateful meeting remembered**, *Petroleum Exploration Society of Australia News*, 141, 18-19. [DOWNLOAD](#)
- 2017 **Early Mapping at Rough Range**, *Petroleum Exploration Society of Australia News*, 145, 10-12. [DOWNLOAD](#)
- The Other Rough Range Strike**, *Petroleum Exploration Society of Australia News*, 146, 14-15. [DOWNLOAD](#)
- Purcell, P.G. & Poll, J.J.K.  
1984 **The Seismic Definition of the Main Structural Elements of the Canning Basin**, in Purcell, P.G. (Ed), *The Canning Basin, WA: Proceedings GSA/PESA Symposium*, Perth.
- Purcell, P.G. & Horstman, E.  
1988 **The Offshore Canning Basin - A Review**, in Purcell, P.G. & R.R. (Eds) *The North West Shelf, Australia: Proceedings Petroleum Exploration Society Australia Symposium*, Perth.
- Purcell, P.G. & Purcell, R.R.  
1988 **The North West Shelf - An Introduction** in Purcell, P.G. & R.R. (Eds) *The North West Shelf, Australia: Proceedings Petroleum Exploration Society of Australia Symposium*, Perth, 1988. [DOWNLOAD](#)
- 1994 **The Sedimentary Basins of Western Australia: An Introduction**: in Purcell, P.G. & R.R. (Eds) *The Sedimentary Basins of Western Australia: Proceedings of the Petroleum Exploration Society of Australia Symposium*, Perth 1994.
- Purcell, P. G., Butcher, M and Collins, Y.  
2013 **Nicholas Boutakoff and Australia's North West Shelf**, AAPG ICE 2013 Extended Abstract. *AAPG Search and Discovery #70152*. DOWNLOADS: [PANEL 1](#), [PANEL 2](#), [PANEL 3](#)
- Foss, C. and Purcell, P.  
2006 **The Waukarlycarly Graben, Western Australia**. Poster presentation, American Association of Petroleum Geologists International Conference, Perth, Western Australia, November 2006. [DOWNLOAD](#)
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2013 **Nicholas Boutakoff: a pioneer petroleum geologist remembered**, Australasian Mining History Conference, Beechworth, Victoria, October 2013.

2015 Thomson, M., Macdonald, S., Evans, M., Isherwood, M., Kelly, D., Ryan, R., Jablonski, D., Molyneux, S. and Purcell, P., **Phoenix South: A new petroleum system in the Bedout Sub-basin**, AAPG ICE 2015 Presentation. [DOWNLOAD](#)

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Butcher, M, Collins, Y and Purcell, P. G.

2018 **Nicholas Boutakoff: A geologist's life revisited.** *Journal of Australian Mining History, Vol 16, p39-58.* [DOWNLOAD](#)

## EDITOR

1984 **The Canning Basin, WA: Proceedings Geological Society Australia/ Petroleum Exploration Society Symposium, Perth, 1984.**

Purcell, P.G. & Purcell, R.R.

1988 **The North West Shelf, Australia: Proceedings of Petroleum Exploration Society Australia Symposium, Perth, 1988.**

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## Ethiopia and East Africa

1975 **Gravity Anomalies of the Marda Fault Zone, Ethiopia:** *Bulletin Geophysical Observatory Addis Ababa*, 15, pp. 133-140. [DOWNLOAD](#)

1975 **Preliminary Results of Gravity Survey, Northwestern Southeastern Plateau, Ethiopia:** *Bulletin Geophysical Observatory Addis Ababa*, 15, pp. 141-148. [DOWNLOAD](#)

1976 **The Marda Fault Zone, Ethiopia:** *Nature*, 261, 569-571. [DOWNLOAD](#)

1981 **Phanerozoic Sedimentary History and Petroleum Potential of Ethiopia:** *in* Chewaka, S. & De Wit, M. (Eds), *Plate Tectonics and Metallogenesis: Some*

*Guidelines to Ethiopian Mineral Deposits*: Ethiopian Institute of Geological Surveys Publication.

- 1993 **Bouguer Gravity Field of Ethiopia and the East African Rift.** *Ethiopian Institute of Geological Surveys Newsletter*, Vol. 3, No. 3. [DOWNLOAD](#)
- 2007 **The importance of National Geoscientific Data Policy and Geological Surveys in Mineral Exploration Success - the Australian Experience,** *Ethiopian Ministry of Mines and Energy Millennium Conference*, Addis Ababa, 10 August 2007.
- 2008 **The Hydrocarbon Potential of the Ethiopian Tertiary Rift Basins,** *Proceedings of International Conference on the Geodynamics of Afar and the Ethiopian rifts: Geophysics, Geohazard Challenges and Resources*, Addis Ababa, Ethiopia, November 2007
- 2010 **Oil and Gas Exploration in East Africa: Past and Present Activity and Future Trends,** *Proceedings AAPG APPEX Conference*, London, England, March 2010
- 2012 **Oil and Gas Exploration in East Africa: Past trends and future challenges,** Presentation to Geological Society of London conference, East Africa: Petroleum Province of the 21<sup>st</sup> Century? London, October 2012. [DOWNLOAD](#)
- 2013 **Myths of Oil in the Horn of Africa,** PESA News Resources, 126, 38-9. [DOWNLOAD](#)
- 2014 **Oil Myths drive Resource Conflict,** Horn of Africa Bulletin, 26, 4. [DOWNLOAD](#)
- 2014 **Oil and Gas exploration in East Africa – A Brief History,** Presentation to AAPG International conference, Istanbul, Turkey, September 2014. *AAPG Search and Discovery file 41114*. [DOWNLOAD](#)
- 2018 **Re-imagining and re-imagining the development of the East African Rift,** *Petroleum Geoscience*, 24, 21-40. [DOWNLOAD ABSTRACT](#)
- Purcell, P., Mège D, and Jourdan F  
2011 **Volcanic geomorphology of Southeast Ethiopia.** in: Asrat A and others (eds), *Geomorphology for Human Adaptation to Changing Tropical Environments*. IAG/IAG Regional Conference, Addis Ababa, 127 Abstract.
- Purcell, P.G., Mege, D., Rooney T., Jourdan F., Bardintzeff J. and Yirgu, G.  
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- Mege, D., Le Deit, L., Rango, T., Jourdan, F., Lopez-Gonzalez, T., and Purcell, P.  
2011 **Large Scale gravitational spreading in southeast Ethiopia,** Poster presentation at IAG Conference, 2011. [DOWNLOAD](#)
- Mège D., Purcell, P.G. and Jourdan, F.

2010 **Re-evaluation of Cenozoic magmatism in the northern Somali plate.** 23e Réunion annuelle des sciences de la Terre, Bordeaux, France, Abstract.

**Ethiopian Flood Basalt Province: Ogaden Dyke Swarm, *Proceedings of the 6<sup>th</sup> International Dyke Conference*, India, February 2010. [DOWNLOAD](#)**

2012 **The Ogaden Dyke Swarm and other volcanic features in southeast Ethiopia,** Magmatic Rifting & Active Volcanism conference, Addis Ababa, 2012, Abstract Volume, 135. [DOWNLOAD](#)

2012 **Dykes and linear troughs: new observations on the Somali Plate.** *Lunar and Planetary Science Conference 43*, Lunar and Planetary Institute, Houston, Texas, Abstract 1317.

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2015 **The landscape and landforms of the Ogaden, Southeast Ethiopia.** *in: Billi, P. (ed.) Landscapes and landforms of Ethiopia*, World Geomorphological Landscapes 323 DOI 10.1007/978-94-017-8026-1\_19, © Springer Science+Business Media Dordrecht.

Mège, D., Purcell, P., Bézoz, A., Jourdan, F. & La, C.

2015 **A major dyke swarm in the Ogaden region south of Afar and the early evolution of the Afar Triple Junction, in** Wright, T. J., Ayele, A., Ferguson, D. J., Kidane, T. & Vye-Brown, C. (eds) *Magmatic Rifting and Active Volcanism*. Geological Society, London, Special Publications, 420. [DOWNLOAD](#)

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2009 **Spectrometric characterization of basaltic alteration in cold and wet (Baikalian) and hot and dry (Ogadenian) conditions: implications for alteration of Martian mafic rocks,** *Proceedings European Planetary Science Congress*, VOLUME 42009

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2015 **Inferring alteration conditions on Mars: Insights from near-infrared spectra of basalts altered in terrestrial cold and hot environments,** *Planetary and Earth Science*, 119, 137-154

## UNPUBLISHED PAPERS AND REPORTS

1979 **The Petroleum Geology of the Ogaden Basin, Ethiopia:** Ethiopian Institute of Geological Surveys Note (unpublished). [DOWNLOAD](#)

1981 **The Bouguer Gravity Field of Ethiopia and the Tectonics of the East African Rift.** MSC thesis, University of Sydney, (unpublished). [DOWNLOAD](#)

## English Language

1993-2014 **Words** – a bi-monthly column on the English language and geology for PESA NEWS, the newsletter of the Petroleum Exploration Society of Australia.

