

Peter Milligan

ASEG Service Certificate

Adelaide August 2016

CITATION

Dr Peter Milligan has been awarded an ASEG Service Certificate for distinguished services to the ASEG over 28 years, in particular for his contributions to the ASEG through involvement in State Branch Committees, Conferences, Publications and Workshops.

Peter graduated from Flinders University of South Australia with a BSc (Hons) and DipEd in 1975, and in 1989 was awarded a PhD for his research in geomagnetism. Upon graduation in 1975, he taught science and maths in high schools before joining the Geomagnetism Section of Geoscience Australia (then the Bureau of Mineral Resources) in 1985. From 1986 to 1999 Peter worked with the Airborne Group, participating in airborne magnetic and radiometric surveys, and conducting research into the significance of micropulsations as a noise source in airborne magnetic data. Later research resulted in the production of a new Magnetic Anomaly Grid Database of Australia and the associated Magnetic Anomaly Maps of Australia. From 2007 to 2014 Peter helped establish the capability of Geoscience Australia to acquire regional magnetotelluric surveys across Australia. Peter retired from Geoscience Australia in 2014 as an Executive Level Senior Geophysicist.

Peter has been a long-time contributor to the local ACT Branch of the ASEG. He has been a branch member since 1988, and a member of the branch committee for over 15 years, serving as Treasurer from 1996 to 2002.

Peter has also played an important role over many years in supporting the ASEG's goal of being a learned society, by virtue of his efforts in reviewing abstracts and geophysical papers for *Preview* and *Exploration Geophysics*.

Peter has attended and presented scientifically significant oral presentations, workshops and posters at ASEG conferences since 1985. In addition, he has represented the ASEG at many international conferences and meetings, and has assisted on conference organising committees including Melbourne in 2013.

Peter has represented the ASEG formally and informally through his scientific work. Since 2005, he has been on the Task Force of the World Digital Magnetic Anomaly Map and was a member of the Executive Committee. He has had an active role in implementing data acquisition and data quality standards world-wide, and contributing to new research in this area.

Peter continues to be an active member of the ACT Branch community. The ASEG recognises these achievements and significant contributions to the profession with this ASEG Service Certificate.