



Gregory Street
Honorary Membership of the ASEG
Brisbane September 2021

CITATION:

Honorary Membership of the ASEG has been awarded in 2021 to Greg Street, in recognition of his significant and distinguished contributions for many years to the geophysics profession, and especially to the ASEG, through his or almost continual involvement in ASEG activities at both State and Federal level since becoming a member in 1977, and his leadership of Federal Executive Committees, conferences and publications.

Greg has been working with geophysical systems in mining, groundwater and environmental applications for over 40 years. His professional career has spanned corporate, government, contracting and consulting organisations in many diverse roles in Australia and more than 20 countries worldwide.

Greg graduated from University of New England in 1974, with a BSc (Hons) Geology. His professional career commenced in 1975 as an Exploration Geologist in Victoria. He worked as a field geophysicist for Scintrex in 1976 before heading to the UK to undertake a MSc in Applied Geophysics at the University of London, and a Diploma of Imperial College of Science and Technology. He returned to Australia in 1979 to take on the role of Operations Manager for Scintrex in Sydney, prior to moving to WA where in 1984 he joined the Geological Survey of WA as Project Geophysicist, where he developed an interest in geophysical applications for environmental problems.

In 1991, Greg became Director – Environmental Services for World Geoscience Corporation in Perth. His team at WGC was awarded a two West Australian and one National Landcare Award for their work on dryland salinity. From 2000 to 2015, Greg took on various senior technical, managerial and company director roles including General Manager of Sandfire Resources leading to the discovery of the DeGrussa Deposit. Greg believes it was his voluntary work with ASEG that led to him being head-hunted for this position.

In 2013, he and Andrew Duncan founded Loupe Geophysics, a WA company which has developed a new EM instrument to map electrical conductivity in the near surface to a depth of around 25 metres for use in environment, groundwater, mines, industrial work sites and urban areas with considerable EM interference. In recent years Greg has also been active in promoting geophysics in Myanmar and helped re-establish the undergraduate geophysics course at the University of Yangon with Mike Dentith.

Greg played a significant role in expanding the application of geophysics into the environmental field. From encouraging fellow scientists to pursuing environmental causes, to educating farmers and parliamentary Ministers, Greg's active role in the fight against salinisation and other environmental hazards resulted in numerous public appearances and contributions to all forms of media. Greg teamed with numerous influential geophysicists and environmental scientists to publish many papers on the application of geophysical techniques for environmental applications. Greg also lectured at Curtin University on Environmental Geophysics from 2002 to 2012.

Greg's contributions to the field of geophysics can be demonstrated by his team receiving an Engineering Excellence award from the Institute of Engineers in 2001 for the study of leakage from irrigation channels using geophysics.

Also in 2001, Greg was awarded the inaugural ASEG Lindsay Ingall Memorial Award for the promotion of geophysics to the wider community. This was in recognition of Greg's outstanding work and considerable efforts to help educate the environmental and farming sectors of our community about how geophysics can be an important aid in groundwater and salinity problems. His work has been recognised widely, with publications and working solutions taking place both in Australia and internationally.

Greg has been an active and supportive member of the ASEG since 1977. He has been involved on both Branch and Federal Executives in some form of management at the committee member, secretary, or president level for nearly 40 years. Greg was on the Federal Executive 1987-92 and again from 2012-18, Honorary Secretary from 1988-1989, and Federal President twice, from 1989-1990 and 2014-15. He has been an Associate Editor of *Exploration Geophysics* since 2000 to the present and co-edited a special edition on Dryland Salinity.

Greg was also a committee member of the ASEG WA State Branch for two stints, from 1985-1987 and 1992-2004. He was Chairman of the 5th Conference of the ASEG Perth 1987 and sat on the committee of the ASEG Perth Conference in 2007. He also chaired two ASEG specialist conferences on Geophysics for Land Management in Bendigo, Victoria and Katanning, WA. Greg also sat on the committee of the Australian Geoscience Council from 1993-1995.

During his career, Greg has been a mentor to many young professionals, and in particular very supportive of female geoscientists, creating opportunities for women at a time when it was difficult for them to establish a foothold in the profession. He has supported and advised many students from all scientific backgrounds on the application and limitations of different geophysical techniques, including as industry supervisor for a number of PhD students.

To acknowledge these outstanding and distinguished contributions to the profession and the ASEG over many years, the ASEG has great pleasure in conferring the award of Honorary Membership to Greg Street.