

Doug Morrison
ASEG Service Certificate
Brisbane, February 2012

CITATION

An ASEG Service Certificate, for distinguished service by a member to the ASEG, is awarded to Doug Morrison. This award is made for Doug's service, contributions, loyalty to and promotion of the geophysics profession over 50 years and to the ASEG over 30 years through his sustained support of NSW Branch activities, his regular contributions to ASEG publications, and mentoring junior geophysicists.

Doug started his career in contracting exploration geophysics with Aero Service Corporation in February 1962. He worked in the airborne geophysical and photogrammetric compilation section, making photo mosaics for navigation and subsequent survey positioning. Doug became an expert at manual levelling of airborne geophysical data, and of hand contouring survey data, skills that would rarely be known amongst the current generation of young geophysicists.

In 1966, Doug (with a senior partner Brian Lenon) commenced a business compiling aeromagnetic and scintillation geophysical and topographic surveys, within a year this business merged into the full-blown aerial survey company Geophysical Resources Development Company. His career then continued at Geometrics, Geoterrex and Fugro Instruments. He also ran his own geophysical data processing consultancy which provided geophysical data processing services to companies worldwide. In the early 1980s on the instigation of Bob White of Getty Oil, Doug pioneered the reprocessing of old and large aeromagnetic datasets. Much of Doug's Australian product (dating from 1963 or so) now resides within the National Airborne Geophysical Database at Geoscience Australia.

Doug's major direct contribution to the ASEG has been as a regular contributor and an associate editor for Preview. In 2004 he initiated a series of articles focussing on Geophysical History. His column subsequently became one of the most widely read of the magazine, and his articles are featured on overseas websites because of their global interest. Doug's enthusiasm for geophysical history, and the high quality and thoroughness of his work has made a real difference to the breadth and interest of Preview. Doug is preparing more contributions for future issues.

Behind all this, Doug has always been active in promoting the ASEG to young geophysicists in industry. He has mentored many young geophysicists and other operational personnel, and has continued supporting them in the geophysics industry. This includes a high proportion of women, who continue in the geophysics industry and as members of the ASEG.

Doug's significant contributions to the ASEG and the promotion of the geophysical profession are deserving of the ASEG Service award.