

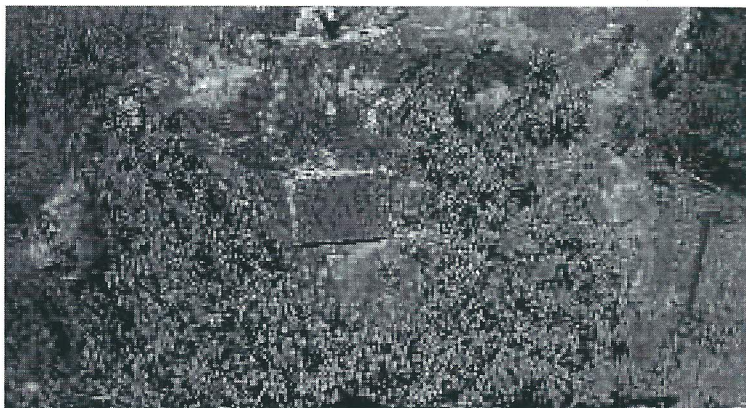
Reg Sprigg inducted into the Australian Prospectors & Miners' Hall of Fame



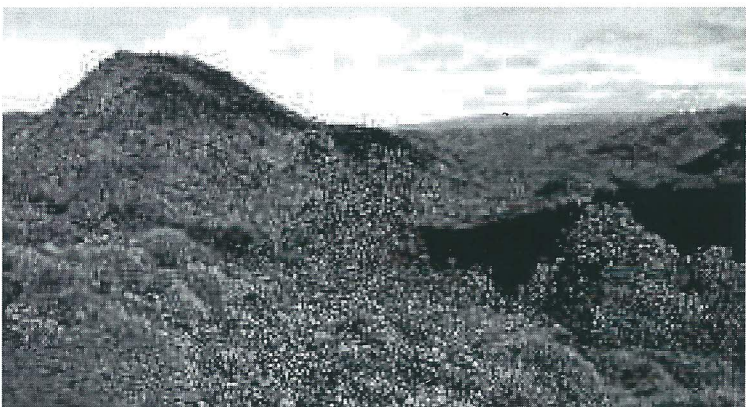
Reg Sprigg. Image courtesy the Sprigg Family

The Board of the Australian Prospectors & Miners' Hall of Fame has recently inducted Dr Reginald Claude Sprigg AO ATSE into the Prospectors & Miners' Hall of Fame in the category of Achievement of Environmental Care in recognition of his outstanding contributions to Australian geology and conservation.

Early in his career, Reg worked for the South Australian Geological Survey, which sent him to re-open the Radium Hill uranium field during 1944 and to map the Mount Painter uranium field. At the time, uranium was believed to be rare, and was required for the Manhattan Project. Reg was sent by the South Australian Government during 1946 to inspect abandoned mines in the Ediacaran Hills to ascertain whether old mines could be reworked profitably using new technologies. On this field trip, he discovered the Ediacara biota, an assemblage of some of the most ancient animal fossils known. He was also involved with oceanographic research and petroleum exploration by various companies (including Santos and Beach Petroleum), which he helped establish.



Memorial cairn dedicated to Reginald Sprigg located at the base of the western side of Mount Painter, almost in the geographic centre of Arkaroola



Mount Painter, Arkaroola — a prominent geosite featuring uranium mineralisation. Images courtesy Angus M Robinson

During 1968, he acquired a derelict pastoral lease, Arkaroola, and transformed it into a wildlife sanctuary and wilderness reserve, which has evolved into an outstanding, world-class geotourism attraction based on an unswerving commitment to natural heritage (including geoheritage) conservation and protection (see <http://www.leisuresolutions.com.au/wp-content/uploads/2015/02/Arkaroola-Field-Guide-A5-V5d-2.pdf>).

Reg Sprigg's achievements have delivered an enduring legacy that will stand as an inspiration for the Australian minerals industry, for both companies and mining professionals alike (see <http://www.mininghalloffame.com.au/hall-of-fame/inductee.php?id=151>).

This nomination was also supported by Sandra Close, Chair of the Heritage Committee of The AusIMM and Peter McCarthy, past president of The AusIMM.

ANGUS M ROBINSON

Chair, Geotourism Standing Committee

Discover volcanism on one of the Earth's most active volcanoes

There is no doubt that the best geologists are the ones who have seen the most rocks. And those rock-seeing experiences have to include firsthand experience of the amazing volcanism on the Hawaiian Islands. So why not come and explore the active volcanoes of Hawaii for a week with a group of geoscience enthusiasts on the *Discover Volcanism – Hawaii* field trip.

For over 20 years, Gary Lewis has been leading teachers, faculty members, students and geoscience enthusiasts from around the world into the field to see volcanism and its effects on the communities that live on the flanks of active volcanoes. He specialises in nurturing enthusiasm and understanding for those with little or no Earth Science background and loves to model a wide range of teaching techniques in the field.

Discover volcanism – Hawaii

11–19 February 2017

Cost: US\$1,575 per person

(not including airfares to and from Hilo, Hawaii; twin share)

Members of the Geological Society of Australia receive a US\$75 discount (ie US\$1,500 per person for GSA Members)

The eight-day *Discover Volcanism* trip is based in Hilo, Hawaii, and takes the group through the basics of plate tectonics, hot-spot volcanism, volcano life cycles, volcanic products and more. We collect data and samples and learn how to develop scientific field notes and maps in the field and in a lava cave. Participants also visit an active volcano observatory, a tea farm and winery and historical parks, and learn about local traditions and a culture that has developed through living with the hazards of volcanic activity. We look at examples of engineering solutions to some unusual hazard problems in Hawaii. There is even time to walk on a black and green sand beach, swim in volcanically heated hot pools and snorkel on a coral reef with turtles and dolphins (if they appear).