

Citation: David GROVES
SGA-NEWMONT GOLD MEDAL

Mr. Chairman, Ladies and Gentlemen,

I am honoured to present citation of **Dr. David GROVES** – the third recipient of the **SGA-NEWMONT GOLD MEDAL**. I have known him more than 20 years. Dr. Groves graduated from the University of Tasmania in 1963 and received his Ph.D. from the same university in 1968. He served as economic geologist in the Geological Survey of Tasmania until 1970 and in 1971 he became a lecturer at the University of Western Australia (UWA). In 1990 he became Professor and Director of Economic Geology Research Centres, UWA and in 2006 Emeritus Professor UWA and Consultant to Mineral Exploration and Investment Industries.

He has authored and/or co-authored 415 papers including 255 in referred journals: 6 in *Nature*; 15 in *Geology*; numerous in *Mineralium Deposita* and *Economic Geology*, reaching average 280 Science Citations per year over past 15 years. He has also written or edited sixteen books.

Dr. Groves is a world leader in research on ore deposits, particularly orogenic gold and IOCG deposits, and global metallogeny. His landmark contributions established fundamental cornerstones to modern economic geology that changed thinking on what controls giant mineral deposits and which tectonic environments are favourable for specific metals. He has also been a pioneer in the area of GIS-based prospectivity analysis. He has made a major contribution in student development, supervising or co-supervising 118 BSc Honours, 53 MSc and 92 PhD students, many of whom have made major contributions to academia or mineral exploration. He has been President of the Geological Society of Australia, SEG, and has represented Australia on numerous international committees and editorial boards. He served as SGA Vice-President (2006-2007) and President (2008-2009). He has been convenor of several international conferences and been invited as a keynote speaker at numerous others. Dr. Groves's contributions to science have been recognized by many countries and organizations. He has won 11 awards or medals from Australia, Canada, South Africa, UK and USA, including the Silver Medal and Penrose Gold Medal of SEG, the Geological Association of Canada Medal, the Haddon-King Medal of the Australian Academy of Sciences, and the Clarke and Kelvin Medals of the Royal Societies of New South Wales and Western Australia, respectively. In 2010 David Groves became Honorary DSc UWA.

More recently, he has been part of an exploration team responsible for the discovery of a significant orogenic gold deposit at Magambazi, Tanzania, and a gold-rich VHMS deposit in the Tigray Province of Ethiopia. He has also developed a workshop on mineral deposit evaluation for brokers and investors in North America.

Many of us have been fortunate to be able to enjoy Dr. Groves's scientific results and his friendly temperament. Although now retired, he is very active and remains extremely influential in world science and industry.

On behalf of SGA I would like to congratulate Dr. Groves to this success and wish him many more achievements in the geosciences, and good luck in his private life.

Antofagasta, August 26th, 2011

Prepared and presented by:

Dr. Jan Pašava, SGA Executive Secretary