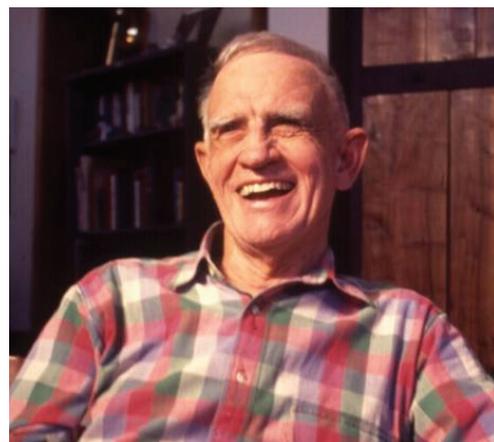


**Sydney Mining Club Special Event  
February 18th at 5.00pm at the  
Royal Automobile Club  
89 Macquarie Street**

**Dr David Lowell  
The Doyen of  
Porphyry Copper Geologists**

Your Mining Club is pleased to invite you to attend a complimentary late afternoon event featuring the famous geologist David Lowell which will be held at the RACA at 89 Macquarie Street from 5.00pm. Please let our Admin know on 9416 0633 that you will be coming to aid the logistics.

What David's CV doesn't say about him is that as well as discovering numerous ore bodies, Dave, now in his eighties, is a quintessential Arizonian rancher with a passion for economic geology who just can't give up the chase and is currently leading exploration programmes in several South American countries.



He is father of the iconic Porphyry Copper Model (Lowell & Gilbert, 1970) which has been used by generations of exploration geologists to discover this style of deposit based on the alteration zoning of a hidden orebody (Kalamazoo) that he discovered as a deep faulted portion of the San Manuel orebody in Arizona. As well, he is a highly entrepreneurial Geo who decided mid career that the best boss to work for was himself. Thus he has started several junior mining companies that have had great success both in discoveries and for his shareholders. Ariquepa Resources was set up in Peru following the demise of the Shining Path Marxist terrorists in the early 1990's to gain an early start on porphyry copper systems neglected there for many years. No economic copper orebody was identified amongst the numerous candidates, but he did discover a virgin gold deposit which was named Pierina after the daughter of one of the geologists. The 8 million ounce discovery attracted takeover bids eventually won by Barrick which netted shareholders C\$1.1 billion.

His other notable very successful junior was Peru Copper set up in 2004 to acquire and explore the Toromocho copper deposit which will be the main theme of the presentation. When the Toromocho deposit was put up for tender the only offer was from Dave's Peru Copper syndicate and consisted of a known but apparently sub-economic porphyry copper deposit where associated radiating silver-lead-zinc veins had been mined for centuries. Dave lead a team which expanded the resource five fold to over 2 billion tonnes, solved metallurgical and other issues, completed a positive feasibility study for a 171,000 tonne per day operation and showed it to be one of the world's giant porphyry deposits. Much to his shareholder's delight he sold Peru Copper to China-ico for C\$840 million three years ago.

Please come and meet this great mining industry icon – not to be missed!

Note the change of venue for this complimentary event in the Elizabeth Room at the RACA, 89 Macquarie Street from 5.00pm with a thirty minute presentation from approximately 5.30pm. To assist our logistics, please notify Admin on 9416 0633 that you plan to attend.