



### **CRC TiME Forum Speaker Biography – Emeritus Professor Rae Mackay**

Rae held the role of Latrobe Valley Mine Rehabilitation Commissioner from June 2017 to June 2020 before becoming the Chair of Victoria’s Mine Land Rehabilitation Authority Board. Rae has extensive mine rehabilitation related expertise, with more than 40 years’ experience as a practising engineer, hydrogeologist and academic. Rae is also a member of NSW’s Independent Advisory Panel for Underground Mining. He was the Director of the Geotechnical and Hydrogeological Engineering Research Group (GHERG) at Federation University, working on issues of geotechnical stability and risk at the Latrobe Valley brown coal mines from 2011 to 2017. During this time, he was also a member of Victoria’s Technical Review Board, which had oversight of stability issues across the state’s mines and quarries.

Before moving to Australia in 2011, he was Head of Hydrogeology at the University of Birmingham, UK for 15 years. He has worked on and researched a wide range of geotechnical, hydrogeological and water resources problems from deep geological disposal of nuclear waste to arid zone groundwater resource and agricultural development, spanning many countries around the world.