

Greg Walker

**[AEGC 2023]**

**1. Do you want to share some interesting stories behind what you will present in AEGC 2023?**

I'm having a lot of fun researching the history of geophysics at Newmont, which traces back to the 1940's. As part of that, I've contacted retired Newmont geophysicists to gather photos and information. I'm also looking forward to talking about our investment in a new airborne system and developments in deep learning inversion.

**2. Is this your first in-person conference since covid? What are your expectations for this conference?**

No, I attended IMAGE21 and PDAC. At AEGC23 I'm looking forward to reconnecting in person with friends and colleagues in the industry after a long time.

**[General questions]**

**3. For how long have you been a geoscientist/geophysicist? What do you enjoy most about being a geophysicist?**

About 37 years. I started with the Bureau of Mineral Resources (now Geoscience Australia) in 1986. As a geophysicist I like investigating new technologies and the possible application to exploration. I also like travelling!

**4. What is a challenge you have overcome and how did you do so?**

Moving house 10 times in 5 countries. I learnt from each move to make the next easier.

**5. What is your most memorable field trip experience? (e.g., best field meal? Your best sunrise/sunset location? Funniest or worst field memory?).**

Going to a market in Rantepao on Sulawesi, Indonesia, to buy a live pig for an end of survey party for a 40-strong UTEM survey crew.



*From the first FALCON survey in Africa, 2000*

**6. Do you have any presentation tips? This may help our presenters at AEGC 2023.**

Lots of preparation and write out your script.

**7. What is a challenge that you recognise the geoscience community faces today, and how do you see us overcoming it?**

Ensuring a sustainable mining industry – continuous improvement in standards and practices.

**8. How can geoscience communities such as AIG, PESA, ASEG etc, better communicate how their fields can benefit the wider community?**

Visits to schools and universities to speak about what we do and share our experiences.

**9. Given the opportunity to receive extra mentoring, would you choose to be mentored in your chosen career, technical science or how to communicate the benefits of exploration geoscience to wider community?**

Yes – I'm always willing to learn!

**10. Do you think AI will take over your job or will the human element remain vital to exploration successes?**

The use of AI will continue to expand in our profession, but will always need to be expert guided by humans.