

Member Spotlight

A monthly highlight featuring an ASEG member. All past member spotlights can be found in our newsletter [archive](#).



We welcome **Lucy Klintchev** under the spotlight in this issue as she shares her enlightening story!

Lucy is a Geoscientist at First Quantum Minerals.

I spent my childhood surrounded by the beauty of the Brazilian Amazon forest, where I developed a deep love for the outdoors. In 2012, I decided to study geology because every geologist I knew used to travel a lot and this was fascinating to me. Five years later, I left my country and embraced the challenge of learning a new language in Australia. The next step was to pursue a master's degree in Geophysics, which I completed in 2021. Upon finishing my studies, I joined the exploration team at FQM.

1. For how long have you been a geophysicist?

I got the title in 2021, but I've been in the industry since 2017 as a Geologist.

2. What do you like most about being a geophysicist?

Being a Geophysicist is exciting and challenging at the same time. I love being able to see how the Earth's dynamic processes are so complex.

3. If you weren't a geophysicist, what would you be?

A doctor because it is also a problem-solving career.

4. What made you decide to be a geophysicist?

Interestingly, geophysics was my worst subject when doing geology. So, I thought I would never be a good geologist without understanding geophysics.

5. What reaction do you mostly get when you tell someone that you are a geophysicist?

Oh wow! Physics?! You must be smart!

6. When asked what you do – what do you do?

I simply say that I use different tools to see the subsurface. It is like solving a puzzle about what is happening below our feet.

7. What is Your funniest or worst field memory?

As a university student in Brazil, I've encountered fresh jaguar paw prints, farmers with guns and many other unpleasant situations.

8. Where was your best trip location?

Growing up in the warm and tropical climate of north of Brazil, I had seen snow only by pictures. Being able to touch it brought me to tears! For that reason, I'll give New Zealand the top 1 location of my trips.



Lake Tekapo- New Zealand 2022

9. Tell us about a challenge you overcame, and how did you do so?

In my first year acting as a geologist, my former boss asked me to do a job that I had no idea how to start. I had to learn new software, write the procedures, and talk to clients with my poor English. Gladly the result was positive and made me grow professionally.

10. Do you have any volunteering experience?

I was part of the MAG22 and MAG23 symposium committee.

11. What's one thing you wish someone had told you when you were at university?

"You will never stop studying!" We know that geophysics is a field that constantly evolves with new methods and discoveries.

12. What is your best interview tip?

Don't lie! Never think you are smarter than the interviewers are. Even if you get the job, you and the company will eventually find out that you are not the right fit for the role. Being yourself raises the chance of job satisfaction.

13. What do you do in your spare time?

I don't have any; too busy enjoying my four-month-old baby girl.