

The Geology of the Stans: including Fermented Horse Milk, Goat Heads, Bubonic Plague Ridden Marmots, Orogenic Gold and Porphyry's in the Kyrgyz Republic of Central Asia

Ian Neuss, Neil Rutherford, Mark Gordon, Mel Quigley, Glen Diemar SMEDG Talk 26th March 2020

We will take you through the Stans with all our combined experiences in the wild steppes of the region. It's planned to be a cross between a geological tour and a travelogue, not too serious but well worth coming along to. It's an exciting place to work in and we'll deliver something of the place to currently visit. So don't miss this combined effort as all the presenters have worked in the region and are armed with stories and experience.

Glen says :

"As a geologist when you get thrown such an opportunity you just have to take it; Kazakhstan, Kyrgyzstan, Uzbekistan, you name it, you are not going to say No". This event will take you through a group of geologists' experiences and perspectives of their time in the Ex-Soviet Stans.

The Pamir Mountains dominate the SW border with Tajikistan and host countless antimony and mercury deposits while the Tien Shan Mountain range brutally divides the north from the south and host some of the world's largest Orogenic Gold deposits including the unrivalled Muruntau (180M Oz) in Uzbekistan and Kumtor (25M Oz, 4500m asl) in Kyrgyzstan. Together the Tien Shan and Pamir Mountains with five peaks over 7000m and countless reaching 6000m still do not stop the persistent drug trade from the southern neighbours.

For a young geologist, a posting to remote and exotic foreign places can be quite a treat. Let us briefly take you there over a beer at SMEDG.





Ian



Neil



Mark



Mel



Glen