

## Summary

This paper summarizes the findings of the mineral waters around Skalná - Bad Brambach. Bad Brambach are radon spa that work here since 1912. Source Wettingquelle is one of the strongest radon springs in the world.

Around Skalná is anomalous quantities of uranium, however, that there occurs in such small particles that netěžitelné. Radon is a decay product of U238 series.

Within the study area is also NPR Soos, who is known moffetes, but there also are so-called diatomaceous peak which is a dry salt lake containing diatoms.

Area of the Nový Kostel is the area with the most frequent occurrence of earthquakes in the Czech Republic. Several earthquake swarms were recorded as well as the local populations.

Recent earthquake activity has been recorded in 2011.

There are also several other spa municipal Františkovy lázně, Mariánske lázně, Karlovy Vary and other radon baths, which already are but a little further, Jáchymov.