

Basel seismic risk study published

The multi-disciplinary study on the seismic risk of the Basel geothermal project, presented at a press conference in December 2009, has now been published. The study was commissioned by the local authorities ('Kanton Basel-Stadt') in response to a magnitude 3.4 earthquake, occurring in conjunction with stimulation activities at the Basel geothermal site.

The comprehensive study addresses all relevant aspects of seismic risk and is based on substantiated, state-of-the-art research in the areas geology, geophysics and probabilistic hazard analysis.

Conducted by the SERIANEX group, with Q-con as project leader, and accompanied by an international expert panel, the study sets new standards in the seismic risk analysis of geothermal projects. Seismic risk is gaining increasing prominence in the public perception and has become a key issue when planning and operating geothermal power plants.

The study is available for download at
<http://www.wsu.bs.ch/geothermie>.

