

Series of Chemical Explosive Experiments with Subsurface Noble Gas Transport and Atmospheric Releases



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- On October 18th, 2023, we executed a 16.3 T chemical explosive experiment with gaseous and particulate tracers to understand pressure-driven transport through the subsurface.
- This experiment was followed by venting tunnel gases into the atmosphere for local transport and detection.
- A borehole drilled back into the cavity produced by the explosion is planned. Additionally, we have also implemented other stand-alone atmospheric release experiments.

















