

# Download Induced Seismic Events

There are many ways in which induced seismicity has been seen to occur. In the past several years, some energy technologies that inject or extract fluid from the Earth, such as oil and gas extraction and geothermal energy development, have been found or suspected to cause seismic events. Date: June 15, 2012 FOR IMMEDIATE RELEASE Hydraulic Fracturing Poses Low Risk for Causing Earthquakes, But Risks Higher for Wastewater Injection Wells An earthquake (also known as a quake, tremor or temblor) is the shaking of the surface of the Earth, resulting from the sudden release of energy in the Earth's lithosphere that creates seismic waves. The Sudbury Regional Seismic Network, SRSN, is a set of twenty-five short period seismographs distributed around the Sudbury Mining District, in Ontario, Canada.