

**Submission
No 31**

INQUIRY INTO WATER AUGMENTATION

Name: Mrs Caroline Goosen

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In March, the Federation of American Scientists investigated the impacts of aquifer reinjection and reported the technique could be behind the rapid increase in seismic activity in eastern and central states. The report, titled Human-Induced Earthquakes from Deep-Well Injection, found earthquakes of magnitude 3.0 or greater had increased threefold since 2009. Submitted in May to the US Government's Congressional Research Service, the Federation found that on average, there were 29 earthquakes greater than 3.0 magnitude a year between 1970 and 2000. But between 2010 and 2013 that figure rose to more than 100 a year I quote from an article in The Land and encourage those responsible to consider the experience in the USA:

<http://www.theland.com.au/story/3365960/aquifer-plan-risks-earthquakes/> It is imperative that our water aquifers are not contaminated as a result of careless practices.