

# Submission to the Independent Scientific Panel Inquiry into Hydraulic Fracture Stimulation in Western Australia 2017

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Dear Inquiring Panel,

My opposition towards fracking in W.A stems from the following ~~scientific studies~~ points:

## Well Integrity:

An unsuitable design towards a critical element in the infrastructure of fracking: "Oil and gas wells can develop gas leaks along the casing years after production has ceased" (Dusseault et al, 2000). The inability to guarantee an effective containment for the life of the harmful after effects does not inspire confidence and immediately refutes any claim that the process is harm free.

## Water Contamination

Large volumes of water used and contaminated. The fact that the water used in production becomes contaminated and unfit for use lends proof that a leak in the system will negatively effect surrounding ground water reserves.