

»» A geothermal energy development has been proposed at the base of Qwêlqwêlústen (Mount Meager) in Lílwat Territory. The Nation is currently reviewing this project.

DOES GEOHERMAL = FRACKING?



Use the QR code below to learn more about the project.

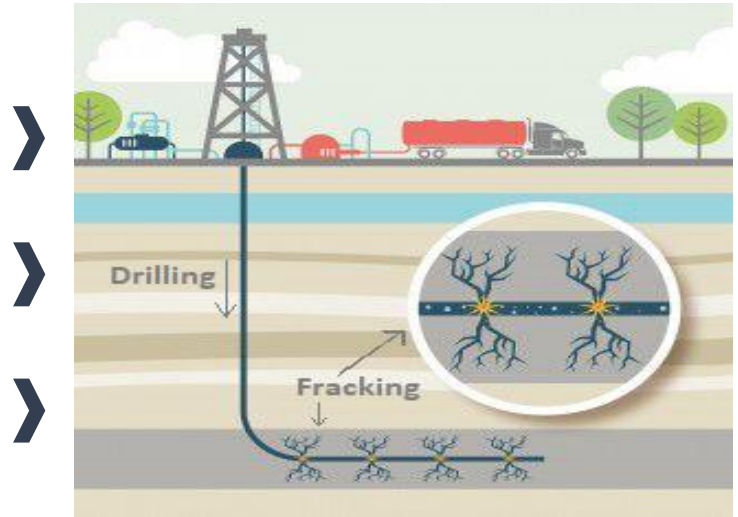


What is FRACKING?

Fracking is a technique used to get oil and gas from shale rock.

After drilling a hole, a high-pressure mixture of water, sand and chemicals are directed at a rock layer to fracture the rock and release the gas inside.

There are many concerns around fracking including the risk of water and air pollution, the creation of small earth tremors, and the use of large amounts of freshwater that become contaminated.



Does GEOHERMAL use fracking?

Geothermal energy production does not use fracking techniques.

Geothermal does require drilling wells to access hot water below the earth's surface. This does not have the same impacts as fracking.

The drilling techniques for geothermal energy production are similar to those used to drill water wells. A large pipe (called casing) is installed in the drilled holes to ensure that the water used is not contaminated.

