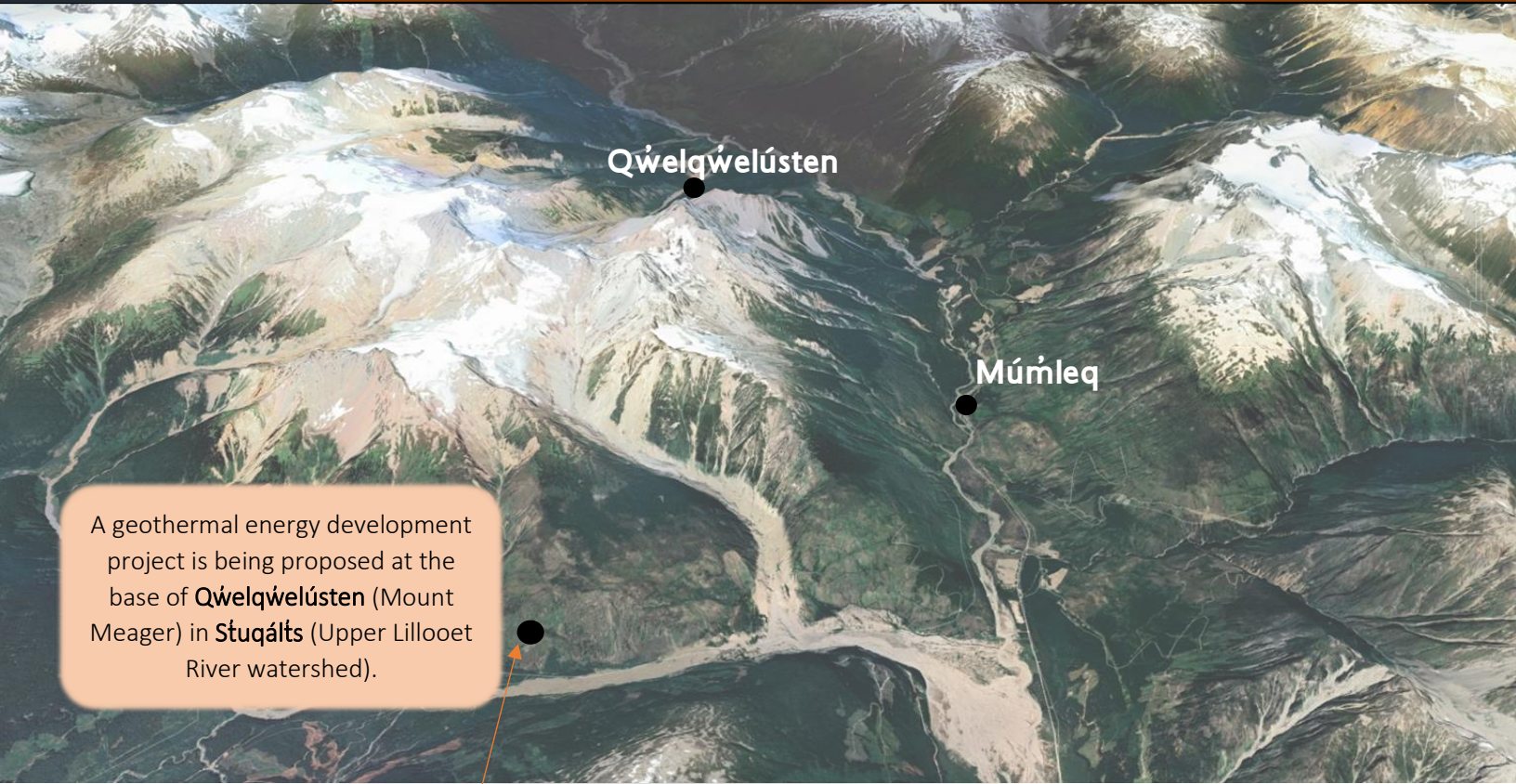
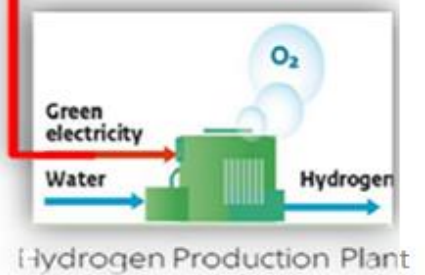
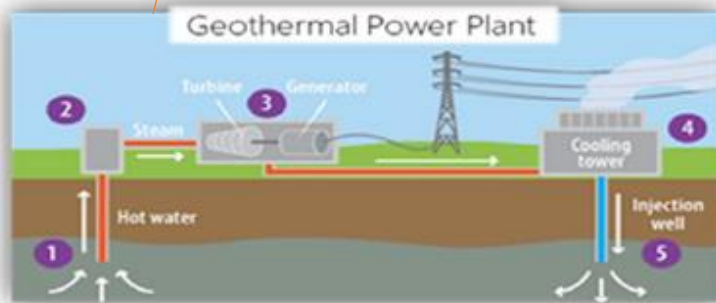


Proposed Geothermal Development on Q̄welq̄welústen (Mount Meager)



A geothermal energy development project is being proposed at the base of Q̄welq̄welústen (Mount Meager) in St̄uq̄áłts (Upper Lillooet River watershed).



What is geothermal energy?

Geothermal energy harnesses heat within the Earth; wells are drilled underground to tap into naturally occurring hot water. This water is used to create steam, which drives turbines to produce electricity.

This is considered a clean, renewable energy source.

What is the Q̄welq̄welústen geothermal project?

The proposed project would use several existing wells at the base of Q̄welq̄welústen as well as develop new wells to tap into naturally occurring hot water. A geothermal power plant would be located at the base of Q̄welq̄welústen to produce electricity.

Electricity generated from geothermal energy would be transferred to another location and used to produce hydrogen. This is done by splitting water into hydrogen

and oxygen using an electrolyser. Hydrogen can be used as a clean energy substitute for fossil fuels for medium and heavy-duty transportation, industry and refining, and displacing natural gas and diesel use.

The location of the hydrogen production plant has not been confirmed. One proposed location is the Rutherford area.



COMMUNITY SURVEY COMING SOON

Watch out for future opportunities to learn more about this project and provide feedback!