

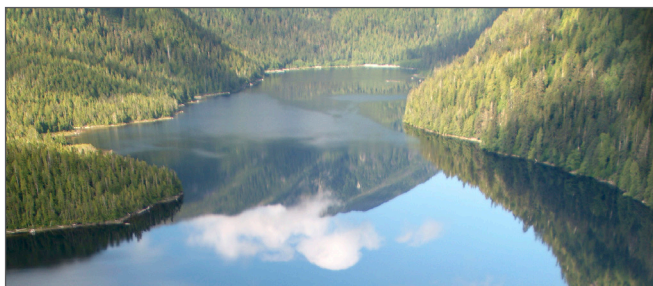
# CLEAN LNG

## ***Water is Protected***

- ① Water is used for hydraulic fracturing, pressure tests in a pipeline and dust control.
- ① All water use applications must go through a rigorous environmental review before they can be approved by B.C.'s regulator.
- ① Strict laws are in place to protect the quality and quantity of water in British Columbia.

## ***Industry Uses Minimal Water***

- ① British Columbia protects the quality of fresh water running through rivers and lakes.
- ① Natural gas development occurs with minimum disturbance of fresh water sources in British Columbia.
- ① Industry uses less than a quarter of 1% of the annual run off in northeast B.C. for hydraulic fracturing. That means more than 99.975% of B.C.'s annual run off is untouched by natural gas development.
- ① Companies are using alternatives such as recycled water to further reduce dependence on fresh water.



## *Water Has Never Been Contaminated in B.C. by Hydraulic Fracturing*

- Fracturing fluid is primarily water and sand. About 99.5% is a water and sand mix. The other 0.5% are additives that reduce friction during drilling and steady the hydraulic fracturing process.
- All wells in B.C. are lined with cement and steel to isolate hydraulic fracturing fluid from surface and drinking water. The fluid is either re-used or disposed of at a regulated site.
- Hydraulic fracturing fluids do not come into contact with water or the environment. Fluids are pumped underground and returned to the surface in a closed-loop.

