

FLUID MECHANIC CAUSES OF GAS MIGRATION

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This project proposes an in depth study of those physical causes related to fluid mechanic issues, with the aim of improving physical understanding in the industry. The project falls mostly under the BC OGRIS Environmental Impact envelope, although it also has health and safety impact.

Policy Issues

Improving the understanding of the impacts of surface casing vent flows. Gas migration from wellbores is a potentially significant liability and cost issue that requires greater technical understanding of causal mechanisms and potential environmental impacts.

Knowledge Gap

Repair and remediation technologies

Final Report