



Ground Motion Monitoring Requirements

EFFECTIVE DATE: June 1, 2016

The BC Oil and Gas Commission (Commission) intends to obtain recorded ground motion values within certain oil and gas development areas. As such, new well permits issued as of June 1, 2016 in areas designated as ground motion monitoring areas will include additional permit conditions. The conditions will require the presence of adequate monitoring during hydraulic fracturing activities and the submission of a ground motion monitoring report within 30 days of completing fracturing activities.

Background

The Commission has taken a leading role in the detection and mitigation of seismicity related to hydraulic fracturing. As a result, the Commission has enhanced its regulations, expanded the regional seismographic grid in northeast B.C. and provides more information on its [website](#). These permit conditions are an added measure to gather ground motion data.

A map showing the ground motion monitoring development area can be found [here](#).

The Commission has issued guidance documentation for the monitoring and reporting of ground motion, which can be found [here](#).

Should you have any questions regarding this Industry Bulletin, please contact:

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