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Submission of Isotopic Gas Analyses

The BC Oil and Gas Commission (Commission) is reminding operators that all isotopic gas analyses, if performed, must be submitted to the Commission. In addition, all wells with an initial classification of exploratory wildcat or exploratory outpost are subject to collection, analysis and submission of isotopic data. An Isotope Analysis and Submission Guideline to assist permit holders can be found on the Commission website [here](#).

Amendments to the Drilling and Production Regulation (DPR) were initiated last year by the BC Oil and Gas Commission (Commission) and came into effect Jul. 30, 2015. The changes were outlined in [Industry Bulletin 2015-21](#) and the specific sections regarding isotopic analysis are outlined in [section 34 \(5\) \(b\) and 34 \(6.1\)](#) of the DPR.

The isotopic data collected under the amended regulation will contribute to the establishment of a Natural Gas Atlas of British Columbia. The Natural Gas Atlas Project, funded by Geoscience BC, will inventory the molecular and stable isotope signatures derived from gas prone formations in northeast B.C. Under the auspices of the project, operators have the opportunity to have their isotopic analysis performed free of charge in a state of the art laboratory operated by the University of Victoria. Further details regarding this program can be found [here](#). The isotopic analysis will be added to the Natural Gas Atlas and a copy of the report will be sent both to the Commission, in order to fulfill the permit holder's regulatory obligation, and to the permit holder for their records. Permit holders should be aware that all analyses performed by way of this project will be publicly available through Geoscience BC, which may make a report available sooner than the designated statutory confidential period. Normal confidentiality provisions continue to apply to isotopic analyses submitted to the Commission.

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

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