

## **Exploration Efforts in the Galt Area: First Economic Hydrocarbon Discovery in the Eastern Gaspé Peninsula**

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The Galt natural gas field is located approximately 20 km from the town of Gaspé, in the Eastern Quebec Appalachian mountain. The gas is trapped in a folded fractured Devonian limestone of the Upper Gaspé Limestone Group at a depth of about 2,250 meters. The reservoir is 65 meters thick with an average porosity of 2.33%. The gas production rate is in the order of 5,660 m<sup>3</sup>/day. The Galt reservoir is located between thrust and transpressive faults, and JUNEX estimates that the potential gas in place can reach 7 bscf.

Due to a lack of pipeline infrastructure, JUNEX uses the compressed natural gas (CNG) technology to deliver gas to the local market. We believe that the economic success of this technology will generate a renewed exploration interest in the Gaspé Peninsula.

The next step will be the exploration of the large Ordovician structures interpreted in the Galt area from the old and new seismic data. The Ordovician origin of the gasesian hydrocarbons gives new input for deeper plays located beneath the Devonian thrust-and-fold belt. These unexplored structures are the new targets in Gaspé Peninsula for JUNEX. In addition to the deeper play, a hydrothermal dolomite play and a reefy limestone play have been identified in the Eastern Gaspé Peninsula.