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### Summary of the Methane Hydrate Second Mallik Production Test (2007)

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**Abstract:** Following the success of the first gas hydrate production test in JAPEC/JNOC/GSC Mallik 5L-38 Methane Hydrate Research Well in 2002, MH21 Research Consortium for Methane Hydrate Resources and Natural Resources Canada jointly conducted the second production test in the Mallik area, Northwest Territories, Canada applying depressurization method in the early April of 2007. During the twelve and half hours of the pump operation, at least 830 Sm<sup>3</sup> of gas was produced from a gas hydrate bearing formation until the sand problem put an end to the production. The result brought us positive perspective about the applicability of the method, as well as many technical challenges.

**Key words:** [Methane hydrate](#), [production](#), [depressurization](#), [Mackenzie delta](#)

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