



Conventional Natural Gas Resources of Northeastern British Columbia

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Abstract

The National Energy Board (NEB) and the British Columbia Ministry of Energy, Mines and Petroleum Resources (BCMEMP) have jointly completed an assessment of conventional natural gas resources in northeast British Columbia.

The previous NEB assessment was completed in 2000 and was based on data current to 1997. At that time the size of the resource base in British Columbia's share of the Western Canadian Sedimentary Basin (WCSB), which is considered to be less developed than Alberta, was identified as a key uncertainty that would impact future natural gas supply.

In the past decade British Columbia has experienced tremendous growth in natural gas exploration and development within its portion of the WCSB. Several new plays have experienced significant exploration success such as the Devonian Slave Point Formation at Ladyfern and the Jean Marie Formation at Greater Sierra. These and other geological plays had not been adequately represented in previous assessments and assist in showing the potential for large undiscovered natural gas resources remains in British Columbia.

Key results of this new assessment, based on year-end 2003 data, will be presented and will include an overview of methodology and assessment of significant geological plays.