

Deep Panuke and Demascota core from the Jurassic Abenaki Formation, Nova Scotia, Canada

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Full diameter cores were obtained as part of the exploratory program that discovered and delineated the Deep Panuke Jurassic carbonate gas reservoir. From evaluation of these core a facies model was developed. The facies model is based upon previous work published by Eliuk and Levesque.

Core slabs from recent exploratory wells at Panuke M-79, H-08, and PI-1A; will be displayed along with core slabs from Demascota G-32. The authors will review the core with the emphasis being upon fauna, facies and bio-erosion. Shell Canada Resources Limited has graciously lent their core slabs from G-32 for this presentation.