

## **Practical Applications for Horizontal CBM Drilling, Nova Scotia a Case Study**

Derek Krivak\*

Stealth Ventures Ltd, Calgary, AB  
dk@stealthventures.ca

### **Summary**

Nova Scotia has long since been known for its richness in coal deposits and historical mining activity. The Cumberland and Stellarton Basins in Nova Scotia have been targeted as prospective Coalbed Methane (CBM) resource plays dating back to the 1980s and 90s with Algas and Amvest respectively. With the closure of underground mining operations on these basins, the identification of massive amounts of gas and the commitment of government, Stealth Ventures Ltd. is bringing new technology and techniques in the understanding and development of the Stellarton and Cumberland Basins in Nova Scotia.

Stealth will give a high level over view of the play itself, geological setting, resource potential and discuss some of the techniques and strategies in developing "wildcat" CBM plays. Practical examples of operational difficulties will be discussed as well as ways to combat them.