The Digital Age of Western Canadian Exploration Economics

Oskar Klavins*
geoLOGIC Systems ltd., Calgary, AB, Canada
OKlavins@geologic.com

and

Sean Udell
geoLOGIC Systems ltd., Calgary, AB, Canada

The Digital Age Creates Opportunity

Oil and gas companies are facing a more competitive operating environment this year as the basin matures and recent legislative changes exacerbate the problems of lower commodity prices. Many companies are re-evaluating their strategy in the light of these changed circumstances and deciding whether to buy, drill or divest.

In this environment, good data and effective decision support systems are even more important to the creation of value. Staff shortages and a rapidly changing landscape mean that less time is available in which to make these critical decisions. A vast amount of data is available but is useless if it cannot be employed in a timely and appropriate manner.

By considering a hypothetical acquisition scenario, this presentation will provide a case study in how today’s explorers can significantly reduce the time, expense, and risk associated with making key decisions.