

# The Deep Basin Project

## Phase I: Deep Basin Edges for 19 Key Horizons

### Introduction

The WCSB Deep Basin is synonymous with resource plays and the future of the Canadian gas industry. Long known for its extensive gas resources, the Deep Basin transitions downdip from normally pressured conventional reservoirs to under-pressured and over-pressured unconventional reservoirs. This varying pressure regime has:

- a predictable impact on OGIP;
- a massive impact on water risk; and
- correlates strongly to liquids yield.

Transitions zones can change rapidly in the Deep Basin and knowing where you are and the associated risk can prove to be the difference between economic success or failure.

### The Deep Basin Project

Through decades of research Canadian Discovery Ltd. (CDL) has accumulated industry leading knowledge on the position, controls and nuances of the Deep Basin. This knowledge is now available to import directly into your work flow.

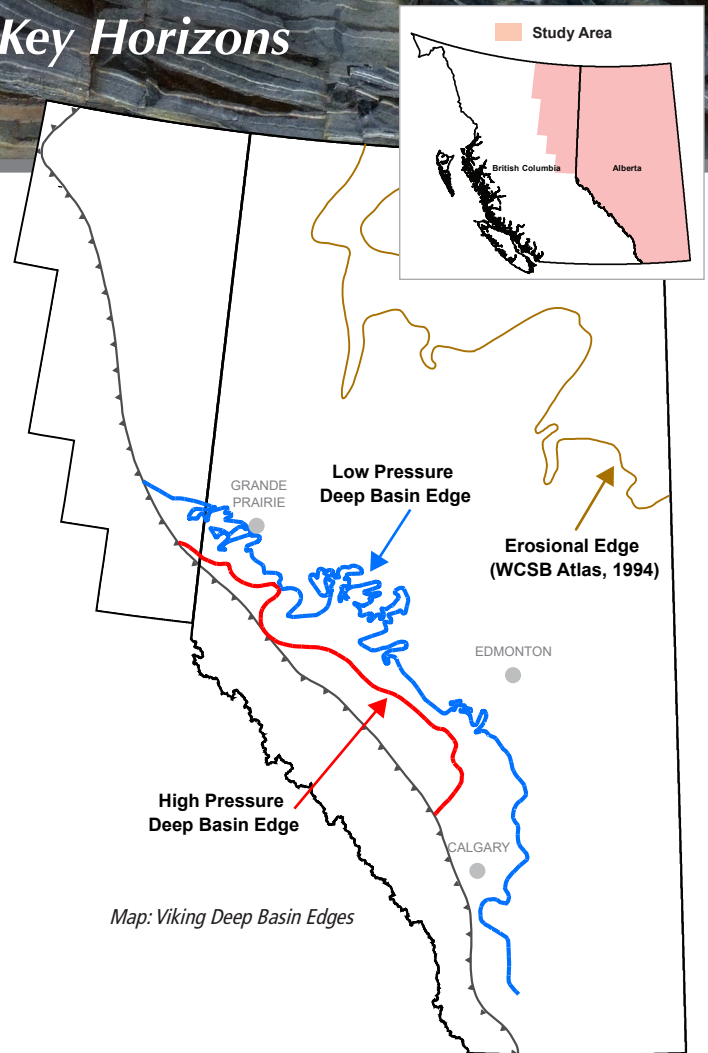
### AVAILABLE NOW:

#### Phase I: Deep Basin Edges for 19 Key Horizons

CDL's Deep Basin Edges identify the limits of the deep basin area and the areas of high and low pressure allowing operators to better understand and target areas with higher NGL and low water potential. These map layers can be imported into your applications\* to highlight promising development and exploration areas. Shapefiles are now available for 19 key stratigraphic horizons.

### UNDER DEVELOPMENT:

- Pressure-Depth Ratio Maps
- Isotherms and Geothermal Gradients
- Liquids Yield
- Geologic Models



### Deliverables

Shapefiles with Deep Basin Edges for 19 key horizons (go to [www.canadiandiscovery.com/deep-basin-edges](http://www.canadiandiscovery.com/deep-basin-edges) for the list of key horizons.) Shapefiles are updated annually with new wells and understanding.

### Purchase Details

Contact us for subscription options.

\*AccuMap®, geoSCOUT, Petra®, ArcGIS, Surfer®, RockWorks

### Contact Client Relations

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