DUVERNAY GEOCHEMICAL STUDY 2 - Rimbey

DATA AVAILABLE NOW

CBM Solutions and Trican Well Service Ltd. are pleased to announce the availability of our Duvernay geochemical study2 (Rimbey) .

General:

Continuing south from the successful Fox Creek Duvernay Study 1 released in summer 2010, the **RIMBEY Duvernay Study 2** helps the client explore around and between the Homeglen-Rimbey-Meadowbrook Leduc & Bashaw Reef complexes. Excellent results from the richly organic Duvernay Shales and intervening carbonates are available with this study. Detailed mapping of the kerogen maturity can be obtained from this data set.

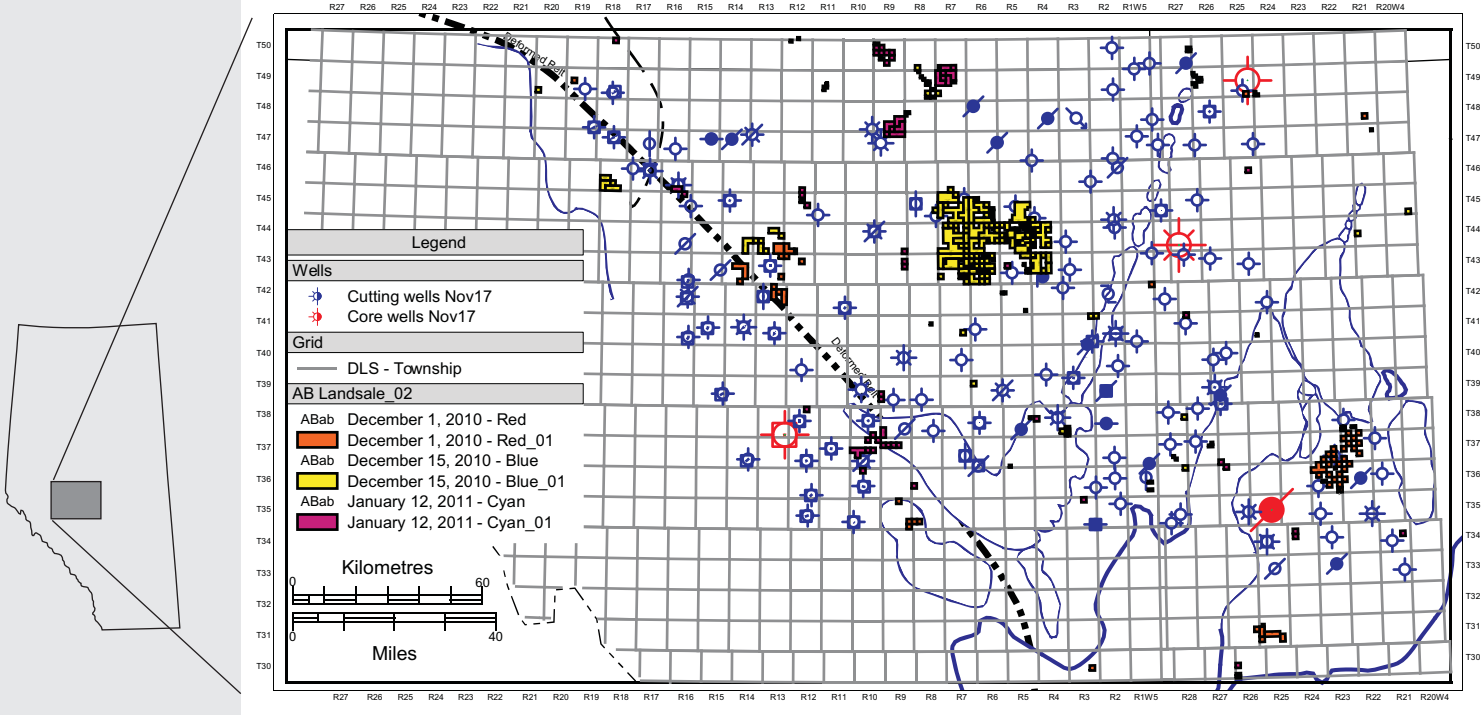
139 wells have been analyzed to provide a geochemical data set to the explorer of the Rimbey area with the upcoming December 15 landsale. In addition, 4 cores have also been sampled and the data show downcore variations across Ireton-Duvernay-Beaverlake Hill Formations. The focus of the study is the light hydrocarbon potential of the Duvernay shales. Two to four samples per well location have been tested. All data included is **NEW** and has been recently generated by CBM Solutions. Samples have been hand-picked by CBM Solutions geologists from archived cuttings.

Terms:

Subscriptions available NOW with release of first data starting Friday, November 26, 2010 (at least one SRA/RockEval analysis and one interpreted XRD trace). Two updates will follow the initial data release. December 3 and the final update on December 10 . **Price is $38,500 + GST before December 15, 2010 and $35,000 after December 15.** Data will be delivered when the contract is signed.

Conditions:

A confidentiality agreement will be required to restrict transfer of data to outside parties. Data remains the property of Trican Well Services Ltd.



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Deliverables:

The combined analyses represent a value of over $180,000

SRA analyses: why? Where is the Duvernay relative to NGL's and the oil window? Do these shales have the potential capability to produce and store light hydrocarbons or dry gas? Which lands have the greatest potential based on the geochemistry? Where is the total organic carbon distributed? In what amount?

SRA analyses provides:

- Tmax (thermal maturity) - indicates the level of maturity with respect to the oil window
- TOC (Total Organic Carbon) - weight percent of organic carbon
- Kerogen Type - crossplots of hydrogen and oxygen indices indicate the presence of Type I, II or III kerogen

XRD Analyses: Why? What is the mineralogy of the Duvernay? How are the carbonates and quartz distributed? What is the relationship between the TOC and the mineralogy? Does this provide a high-grading of the landsale blocks?

XRD analysis and calculated quantitative Rietveld data:

- Bulk Mineralogy - indicates the total mineral assemblage
- Quantitative Mineralogy - reitveld analysis is used to determine relative weight percent of each mineral
- Mineral Trends - indicates relationships between various minerals and the relationships between organic carbon and various minerals

Sorption capacity & TOGIP modeling: Why? What are the hydrocarbon resources per section? What variables are important?

Ten unpublished Bustin et. al. adsorption isotherms from the Duvernay have been integrated into this study to determine gas capacities.

72 runs modeling total free and sorbed gas variables using CBM Solutions proprietary analytical software are included to evaluate the light hydrocarbon potential. Variables included are ranges in porosity, reservoir temperature & pressure, gas compositions, and sorption capacity.

Final Data

Final data reporting includes Excel tables of all data and an interpreted report displaying trends in maturity, organic content, mineralogy and TOGIP (total orginal gas in place).

Delivery Schedule
November 26 - 270 SRA analyses, 220 XRD analyses, TOGIP modelling, analysed well list
December 3 - interim update of additional SRA and XRD analyses
December 10 - final data: SRA 350+ total analyses, XRD 220+ total analyses, 72 TOGIP scenarios, final report with interpretations and includes Excel tables and charts.