

# DIRT TALK

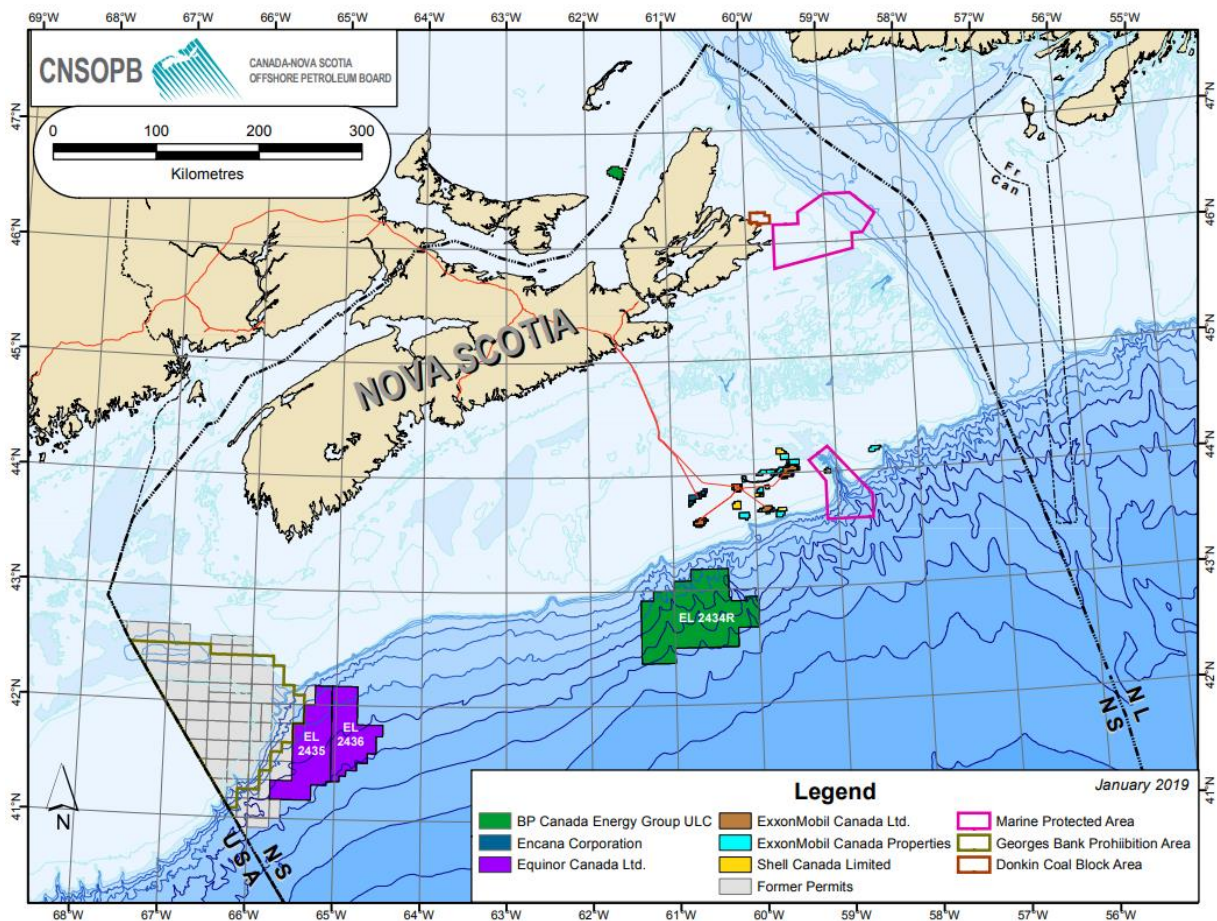
Milligan Room 8007, Friday, March 22, 2019

Carl Makrides, P.Geo. Director, Resources & Chief Conservation Officer.  
Canada Nova Scotia Offshore Petroleum Board

Title:

## Recent Hydrocarbon Exploration and Development Offshore Nova Scotia

**Abstract:** Hydrocarbon exploration offshore Nova Scotia began in 1959 and has seen four cycles of activity since that time. A total of 210 offshore wells have been drilled with 130 of these being exploration wells. To date, twenty-three significant and eight commercial hydrocarbon discoveries have been made offshore Nova Scotia with additional wells encountering numerous oil and gas shows. A total of 401,651 km of 2D and 48,864 km<sup>2</sup> of 3D seismic data has been acquired to date. The Canada Nova Scotia Offshore Petroleum Board (CNSOPB) is the independent joint agency of the Governments of Canada and Nova Scotia responsible for the regulation of petroleum activities in the Nova Scotia offshore area. This presentation will describe the role of the CNSOPB and provide an overview of offshore exploration and development activities. In addition, the presentation will describe the process for issuing offshore licences, provide an overview of Shell's recent exploration drilling and summarize the CNSOPB's current geoscience work.



**Speaker Profile:** Carl graduated from Dalhousie University in 1987 with a degree in Geology. He has worked for the Canada Oil and Gas Lands Administration and the Canada Nova Scotia Offshore Petroleum Board (CNSOPB) in a number of technical roles including Geological Technologist and Geologist and Petrophysicist. In 2013, he became the CNSOPB's Director, Resources and Chief Conservation Officer (CCO).

As Director, Resources, Carl manages a team of geoscientists and engineers responsible for the management of Nova Scotia's offshore petroleum resources. As CCO, Carl has regulatory authority for petroleum resource conservation and certain aspects of environmental protection.