



FOR IMMEDIATE RELEASE

RODINIA OIL CORP. AWARDS SEISMIC CONTRACT TO TERREX

Calgary, Alberta (August 11, 2010) - Rodinia Oil Corp. (TSX VENTURE: ROZ) ("Rodinia") is pleased to announce that its wholly owned Australian subsidiary, Officer Basin Energy Pty. Ltd., has awarded the contract for its planned Phase III Officer Basin seismic survey to Terrex Seismic of Perth, Western Australia. This survey consists of approximately 1,900 km of 2D seismic on PEL 81 and PEL 253 in South Australia and is expected to cost \$13.5 million gross (\$10.8 million net to Rodinia).

This Phase III seismic program is scheduled to commence in October 2010 and is expected to take approximately six months to complete. In this survey, Rodinia has added a small number of additional lines to its current top ten drill leads (Focus Area 1). These lines are to be acquired early in the program so that they can be interpreted prior to the drilling campaign, to further optimize target definition and reduce exploration risk. The Phase III seismic program also consists of new seismic in areas of previous limited seismic coverage, such as Focus Area 2 (the east end of PEL 81) and infill seismic to convert leads into drillable prospects in the sparse seismic grid on the East end of Focus Area 1 (central PEL 81).

"We are very pleased to have this seismic survey undertaken and completed by Terrex Seismic," said Paul Bennett, President and CEO of Rodinia. "High quality seismic data is extremely important to be able to select the best locations. Analysis, processing and interpretation of this data will enable us to continue with our progress and future drilling projects."

Terrex Seismic, which successfully completed previous surveys for Rodinia in the Officer Basin, is planning to utilize a specialist Frontier Basin Seismic Crew for this survey. This crew will have special vehicles and camp equipment to operate efficiently in the remote areas of the Great Victoria Desert.

Rodinia has already identified numerous prospects in the Officer Basin in Focus Area 1. However, due to the vast areas and limited existing seismic, it is necessary to augment the existing seismic coverage to further evaluate the potential of the basin on Rodinia's lands and to high-grade additional prospects to the drill-ready stage.

For more information on Rodinia, please visit www.rodiniaoil.com.

About Rodinia Oil Corp.

Rodinia, an international oil and gas corporation listed on the TSX Venture Exchange under the symbol "ROZ", is engaged in the exploration, acquisition and development of world-class onshore petroleum and natural gas assets in Australia's Officer Basin. Founded in 2006, Rodinia is one of the first companies of its kind to undertake onshore exploration in the Officer Basin and has access to large tracts of potential oil resources in the region. Rodinia's head office is in Calgary, Alberta, Canada.

Forward-Looking Statements

This press release contains forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of Rodinia, including, without limitation, those listed under the headings "Forward-Looking Statements" and "Risk Factors" in Rodinia's final prospectus. Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking information prove incorrect, actual results, performance or achievements could vary materially from those expressed or implied by the forward-looking information. Accordingly, prospective investors should not place undue reliance on these forward-looking statements. These forward-looking statements are

made as of the date of this release and, other than as required by applicable securities laws, Rodinia does not assume any obligation to update or revise them to reflect new events or circumstances.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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