



ASX RELEASE

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ENCOURAGING RESULTS FROM WILUNA URANIUM PROJECT TECHNICAL STUDIES

Western Australian uranium project developer Toro Energy Limited (ASX: TOE) is pleased to announce encouraging results from a number of technical R&D studies at the 100% owned and government approved Wiluna Uranium Project in Western Australia.

In the first half of 2015 Toro initiated a number of research and development programs exploring opportunities to enhance and optimize the process design, project configuration and operating and capital cost structure for the Wiluna Uranium Project.

Resource Drilling

Toro completed a 130 sonic drill hole campaign at the Centipede, Millipede, Lake Maitland and Nowthanna deposits, which aimed to help determine why downhole gamma probe measurements for uranium appear to under-estimate the uranium present compared to uranium values from geochemical analysis, particularly at high grades. The analysis will provide new data to interpret gamma probe assays on which the resource is based.

Early results have significantly improved Toro's understanding of the relationship of uranium grade to mineralogy and the impact this may have on the application of gamma measurement historically to determining the Wiluna resource.

Toro anticipates being able to release a new mineral resource estimate based on these results in the fourth quarter 2015.

Metallurgical Studies Program

During 2015, Toro has undertaken a multi-staged metallurgical program to assess the applicability of the **U-pgrade™** process to ore samples collected from Wiluna. Marenica Energy Limited has developed **U-pgrade™** - a beneficiation process that has been reported to achieve ~98% rejection of mass and a 50 times concentration of uranium in leach feed on calcrete hosted uranium ore samples from Namibia.

Initial components of the full program have achieved promising results, including the following:

- removal of fine particles ("slimes") from the feed samples ("desliming"). This work has demonstrated that desliming the ore results in the rejection of approximately 15% of ore mass with a very low uranium loss to a slime product. This is now being assessed to optimize the water balance for the project;



- significantly improved physical characteristics of the deslimed product which have the potential to decrease the size of critical equipment and realise a capital and operating cost saving to the project; and
- identification of a previously unknown mineral association that has the potential to be exploited by selective recovery away from the rest of the barren gangue minerals. This would result in an increased grade, and reduced tonnage to the hydrometallurgical processing facility that has already been tested and designed. Testwork continues in this area to define the full potential of this separation.

While these interim results are encouraging, further work is now underway including a variability program to validate the results achieved to-date across the entire resource base.

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Toro Energy is a uranium development and exploration stage mining company based in Perth, Western Australia.

Toro's flagship asset is the 100% owned Wiluna Uranium Project, consisting of six calcrete hosted uranium deposits. The project is located 30 kilometres southwest of Wiluna in Central Western Australia. The Centipede and Lake Way deposits have received government environmental approval providing the Wiluna Project with the opportunity to be Western Australia's first uranium mine.

Toro also owns a highly prospective suite of exploration properties highlighted by Toro's own discovery at the Theseus Project. The Company also has investments in Canadian and Namibian uranium assets.

Toro is also pursuing growth opportunities through accretive uranium project acquisitions.

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