WA:ERA COMMENCES TIGHT GAS PROJECT

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A team of scientists from Curtin University, the University of Western and CSIRO are working with Whicher Range Energy to study tight gas in the South Perth Basin.

The team will investigate and make recommendations for future tight gas exploration in WA.

“Although historically it has been too difficult and uneconomical to produce, a prices rise and a shift from coal to gas energy sources is experienced, tight gas being viewed as a resource with great potential,” key Curtin researcher Professor Reza Rezaee said.

Western Australia has numerous tight gas plays including Whicher Range Gas, which is a large gas resource located in the South West of Australia. The gas is considered to be predominately tight, and it is thought that recent advances in gas technology may now unlock this resource.

Researchers from across WA:ERA research partners will review the geology, logs geomechanics and drilling issues of the Whicher Range field with Whicher Range Energy, and perform petrophysical lab work associated with tight core.

The one-year project is funded by the WA State government’s Exploration Incentive Scheme and supported by Whicher Range Energy. Curtin University is the lead research participant in this project managed through the WA Energy Research Alliance.

Further information:

Professor Reza Rezaee, Curtin University, r.rezaee@curtin.edu.au (08) 9266

Mark Stickells, WA:ERA mark.stickells@waera.com.au, mark.stickells@waera.com (08) 6436 8797

Peter Mills, Whicher Range Energy millsp@whicherenergy.com.au (08) 9327

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