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## Announcement to ASX

28 June 2019

## XANADU 3D SEISMIC UPDATE

Norwest Energy NL (**Company**, ASX: NWE) is pleased to provide the following update regarding the Xanadu 3D Transition Zone seismic program currently being conducted in exploration permit TP/15.

Despite delays experienced due to unfavourable wind and sea conditions, contractor Synterra Technologies completed acquisition of the eastern panel on 24 June 2019. The eastern panel is the more complex and time-consuming of the two panels, due to shallow water depths and a combination of offshore and onshore operations (i.e. both marine airgun and onshore vibroseis). Deployment of geophones for the western panel is progressing, and at the time of writing operations are ongoing under favourable conditions.



Image: Vibroseis truck completing final onshore line of eastern panel

Seismic data from the eastern panel is being sent to Calgary, Canada, for fast-track processing by Earth Signal Processing Ltd. Earth Signal have been awarded the processing contract due to their excellent reputation and their experience with previous datasets acquired by Synterra Technologies. Norwest Energy has received data displays from the field for quality control purposes and is very encouraged by the quality of the "raw" data and the excellent subsurface fold coverage that has been achieved.

As operations continue, Norwest Energy is pleased to advise that it has received approval from the Department of Mines, Industry Regulation and Safety (DMIRS) to continue operations into July, via a project deadline revision in the Environmental Plan (EP). The Company looks forward to providing a further announcement once the 3D program is complete and the Synterra Technologies crew is demobilising from the survey area.

## About the Xanadu 3D TZ Seismic Program

The 40km<sup>2</sup> 3D Transitional Zone seismic program has been designed to fully delineate the Xanadu oil discovery, focusing on the northern up-dip region, and the southern down-dip region extending out to the western flank of the structure. The Xanadu discovery was drilled based on only limited 2D seismic coverage, insufficient to provide the high-resolution subsurface model required to guide future appraisal drilling. The interpreted results of the 3D seismic program will form the basis for contingent resource estimation and appraisal well design.

Once the seismic data has been processed it will be interpreted and integrated with Norwest Energy's existing subsurface model, at which point the TP/15 Joint Venture will consider an appraisal well. The enhanced subsurface model will enable the appraisal well location and trajectory to be designed such that the well will provide an optimal chance for a significant commercial appraisal.

Early results from the interpreted data are expected to be available by October 2019.

The TP/15 Joint Venture Partners are Norwest Energy, via its wholly owned subsidiary Westranch Holdings Pty Ltd (Operator, 25%), Triangle Xanadu Pty Ltd (45%) and 3C Group (30%).

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