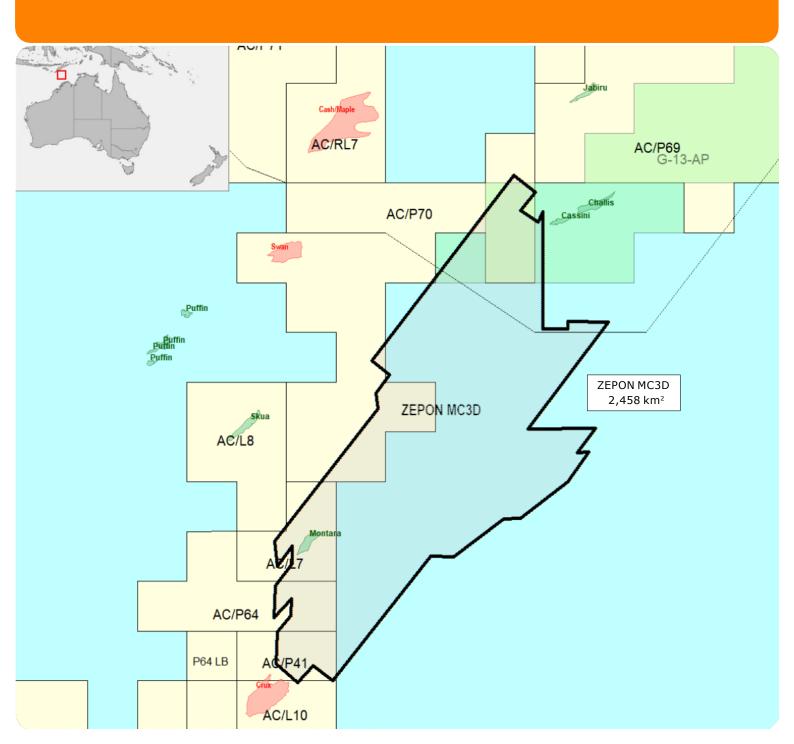


## ZEPON MC3D MULTI-CLIENT SURVEY

Vulcan Sub-basin Zeppelin & Onnia 3D PreSDM reprocessing



dug

## ZEPON MC3D PreSDM reprocessing

## **Project overview**

A PreSDM reprocessing of part Onnia (1998) and Zeppelin (2012) legacy 3D surveys producing a contiguous 2,450 km<sup>2</sup> enhanced 3D imaging over the Montara Terrace and Anson / Talbot Horst on the eastern margin of the Vulcan Sub-basin

The surveys were binned separately and processed through DUG's advanced de-ghosting, de-multiple flow and combined into a multi-azimuth anisotropic PreSDM

Enhanced seismic imaging has increased confidence of existing leads and prospects and reveals previously unrecognised traps and has opened up new plays in the area Covers the Montara field, ties key exploration wells over held and open acreage where proven oil and gas plays are known to exist within the Cretaceous, Jurassic and Triassic

Joins the NOVAR MC3D survey to the northeast providing 17,650 km<sup>2</sup> of continuous 3D PreSDM reprocessed data coverage across the Vulcan-Sub basin, Nancar Trough and Laminaria High

Petrophysics, rock physics and stochastic modelling study available independent of seismic data. Simultaneous inversion products and QI study available with seismic

