



# MEOAustralia

energy for the future

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## APPEA Plenary Session

Darwin, 3<sup>rd</sup> May 2009

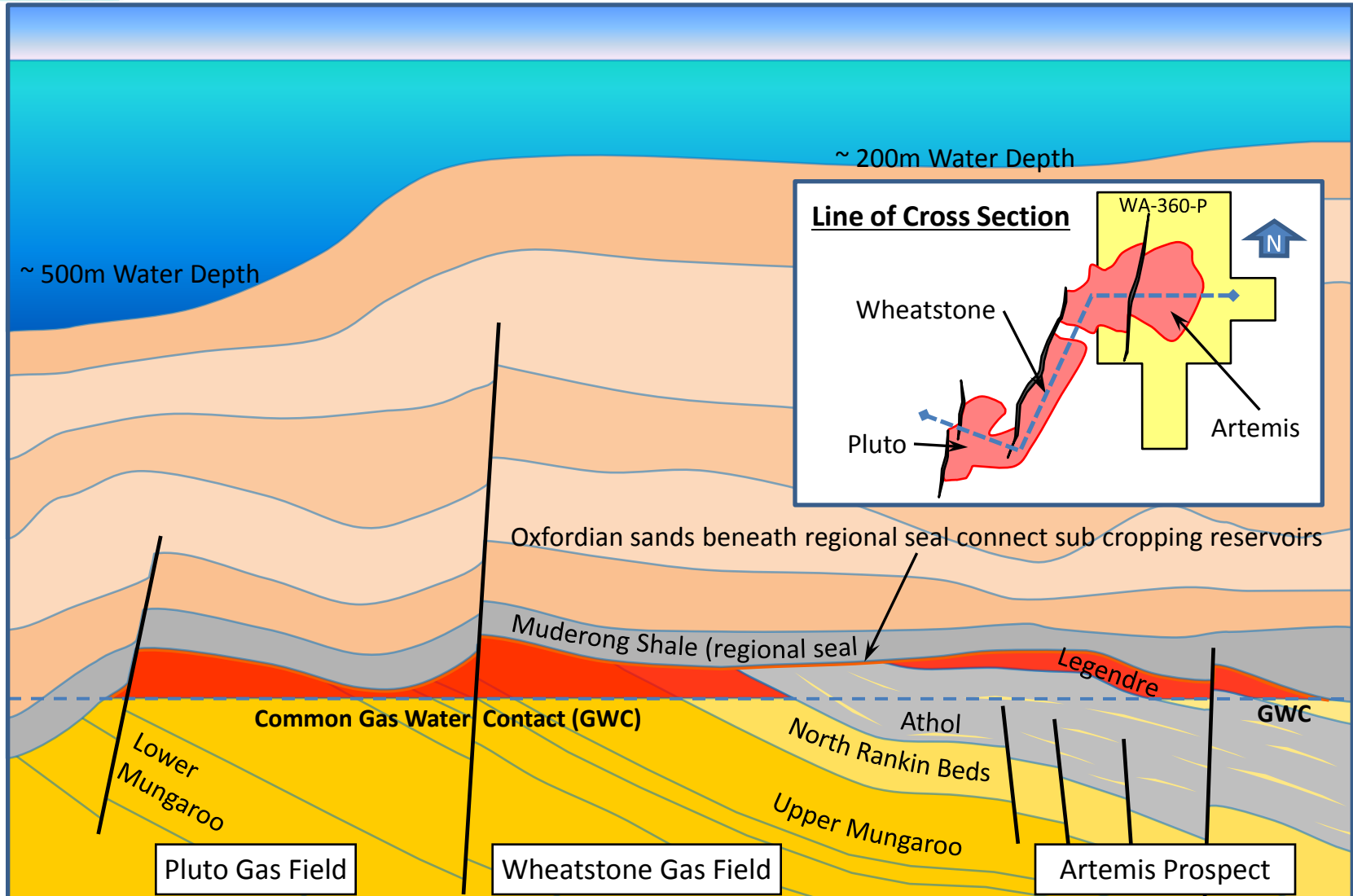
Jürgen Hendrich, Managing Director & Chief Executive Officer



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# Artemis prospect in WA-360-P

Potential extension of the Pluto-Wheatstone complex



# 9.5 Tcf GIIP mapped in WA-360-P

Currently seeking farm-in partner for 2010 well

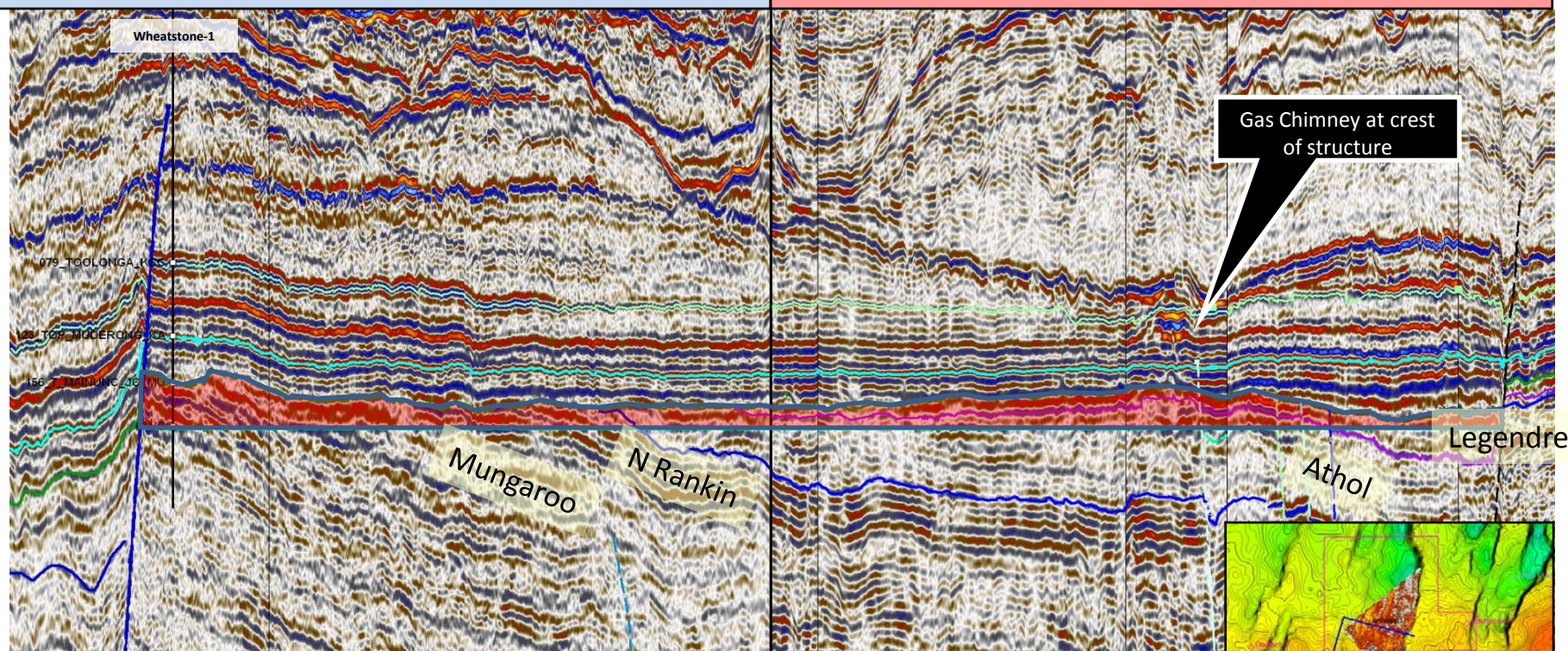
**Wheatstone structure defined by base of regional seal (Muderong Shale)**

**WA-17-R / WA-253-P**

Triassic reservoir in Wheatstone structure

**WA-360-P**

Jurassic reservoir in Wheatstone structure



\* Composite 2D and 3D seismic line flattened on Wheatstone GWC

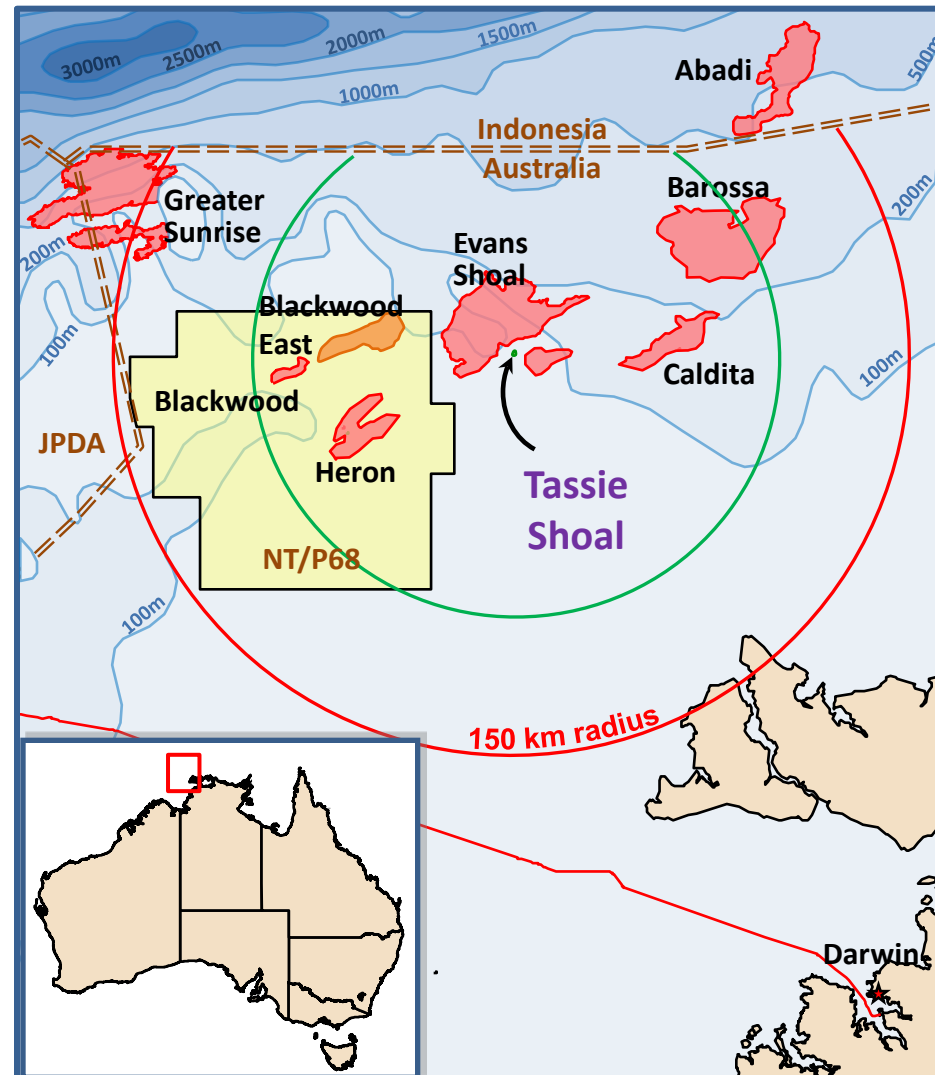


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# Bonaparte Basin

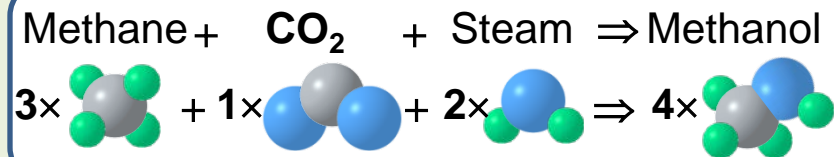
Monetising distance & quality challenged gas – think regionally!



## Tassie Shoal – a natural hub

~25 Tcf undeveloped gas within 150k radius

- Eliminates expensive pipelines to shore
- Methanol project consumes high CO<sub>2</sub> gas



Methanol Production absorbs 25% CO<sub>2</sub>

## Environmental approvals secured

- 1 x 3 Mtpa LNG (expandable to 3.5 Mtpa)
- 2 x 5,000 tpd (2 x 1.75 Mtpa) Methanol plants

**Ready to enter pre-FEED once gas supply secured**



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# Tassie Shoal projects

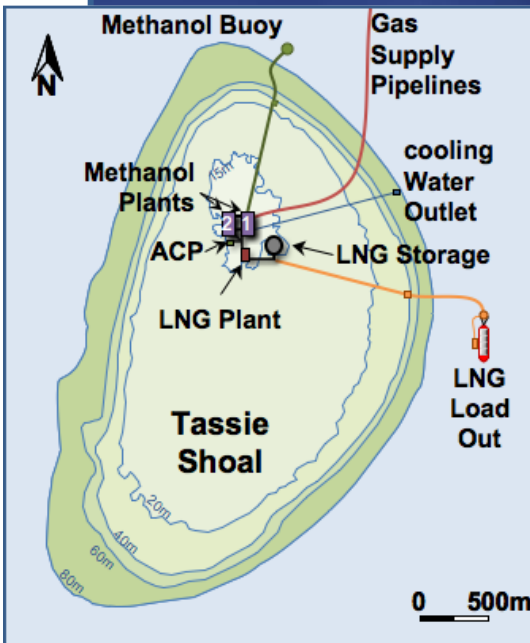
Advanced preliminary design using established technology

Accommodation and Control  
Platform (ACP)

LNG Plant (3.0 Mtpa)

Methanol Plant  
(1.75 Mtpa, 5,000 tpd stage 1)

LNG Storage on CGS  
(170,000 m<sup>3</sup>)



# Tassie Shoal gas projects

Refer

[www.meoaustralia.com.au](http://www.meoaustralia.com.au)

for video flyover of Tassie Shoal projects

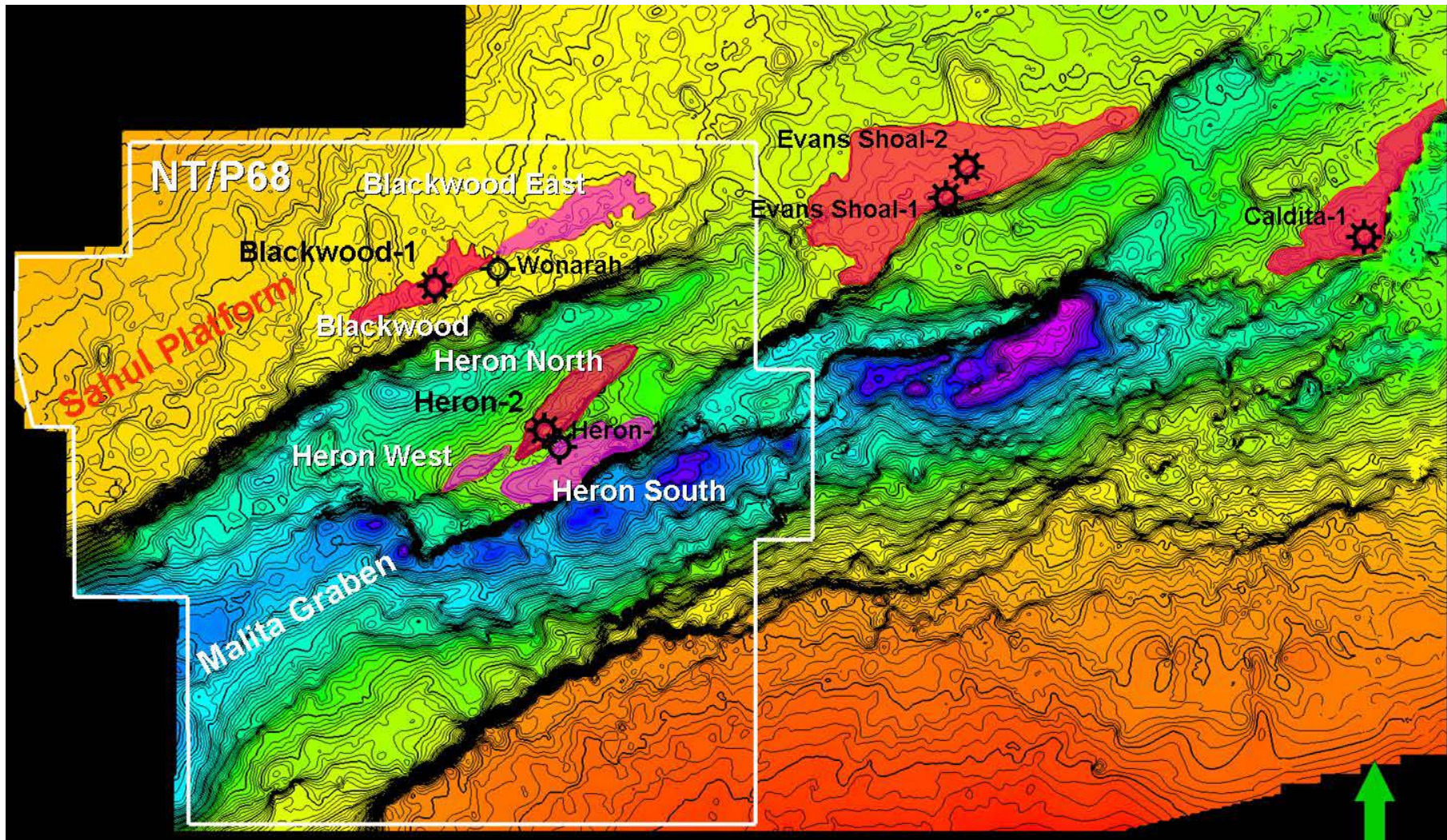


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# NT/P68 – 2 gas discoveries in 2008

Planning 2010 appraisal wells – seeking farmin partner(s)





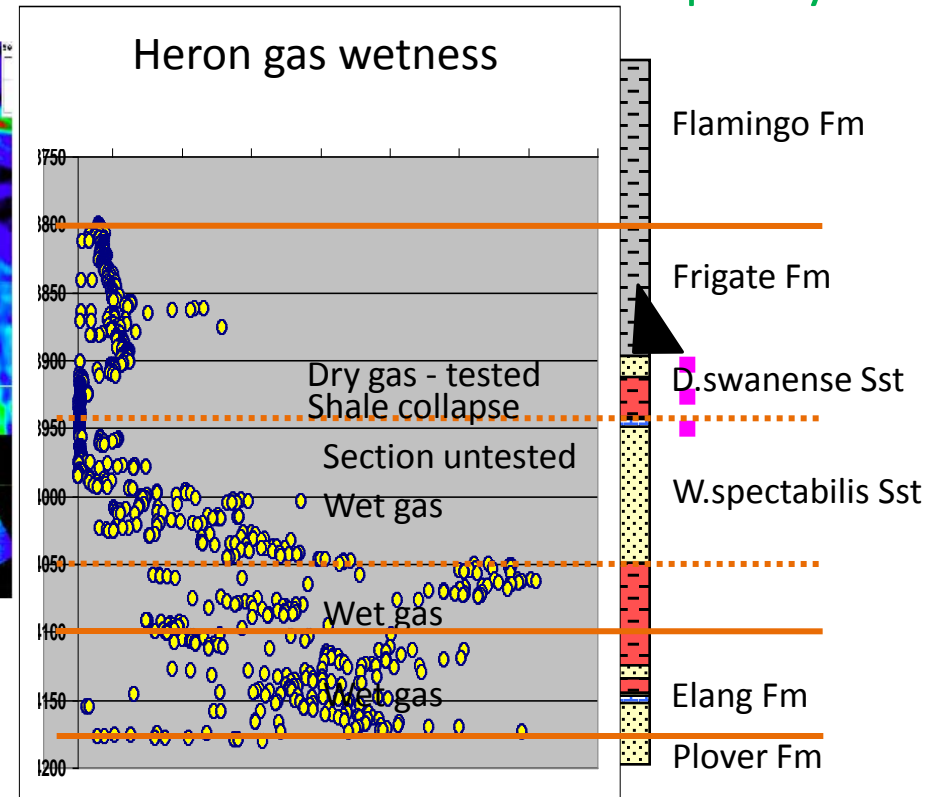
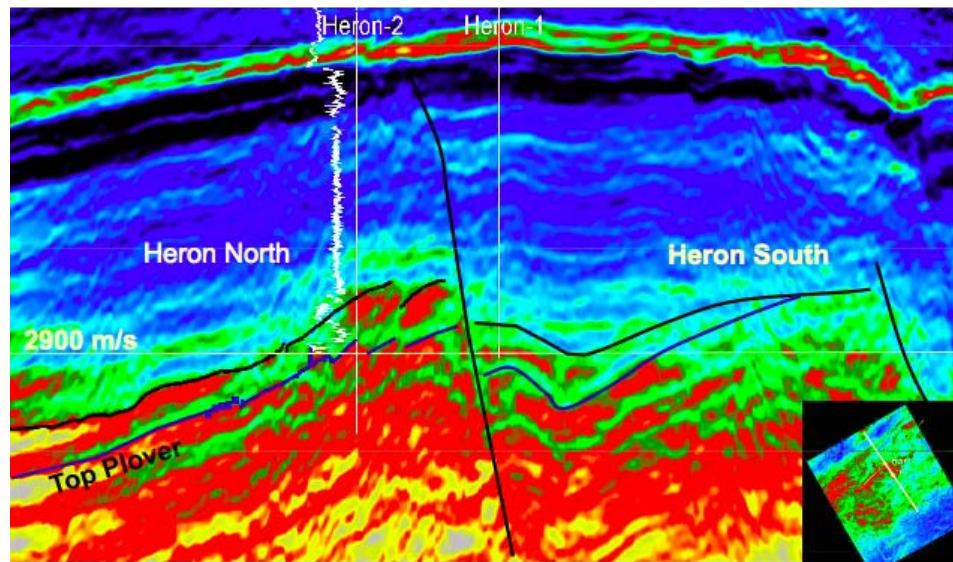
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# Heron gas discovery

Step change in gas wetness – potential LNG resource if low CO<sub>2</sub>

- >250m gas column – main section remains untested due to hole collapse
- Flowed high CO<sub>2</sub>, dry gas – interpreted from upper most zone only
- Deeper Plover showed low CO<sub>2</sub>, wet gas in mud returns
- Heron South has 130 km<sup>2</sup> closure & potential for better reservoir quality



# Summary

- Tassie Shoal is a natural hub for development of stranded gas
  - Overcomes tyranny of distance &
  - Provides a **commercial** solution for high CO<sub>2</sub> gas
- Environmental approvals in place
- Project design based on established, proven technology
- Projects ready to enter FEED once gas supplies confirmed
  - 3<sup>rd</sup> party gas is welcome
  - Blackwood discovery could underpin methanol project
  - Heron discovery could underpin LNG &/or methanol project
  - MEO seeking farm-in partners once WA-360-P farmed out
- Requires a paradigm shift in conventional thinking by existing resource custodians
  - From single project focus TO regional solution