NT98-7 TO 10

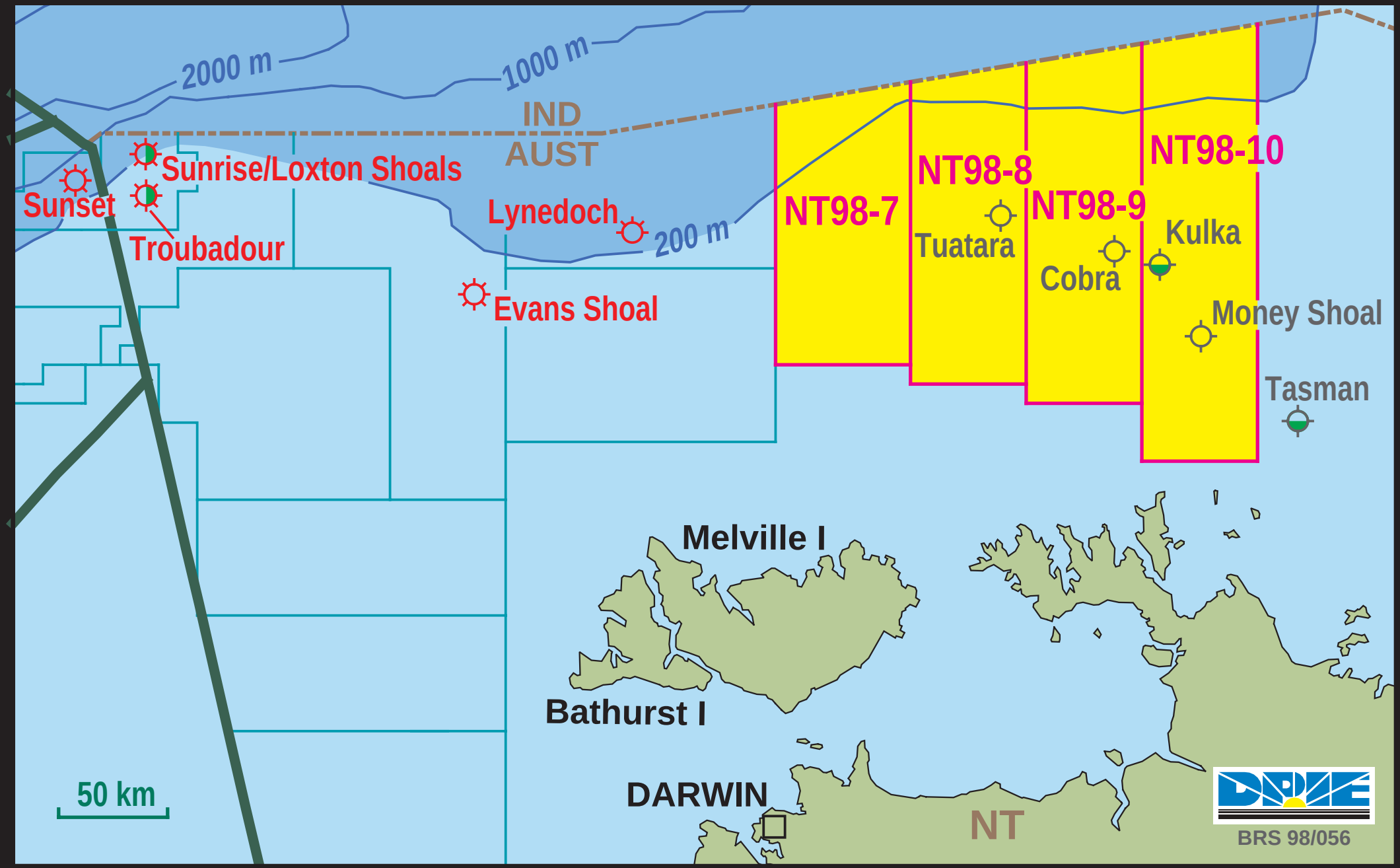
Arafura & Money Shoal Basins

Location Map
Point Summary
Structural Elements
Stratigraphy
Cross-Section (2)
Seismic
Source Rock Geochemistry
Fluid Inclusion
Play Fairways
Base Arafura Basin Structure Map

GALLERY

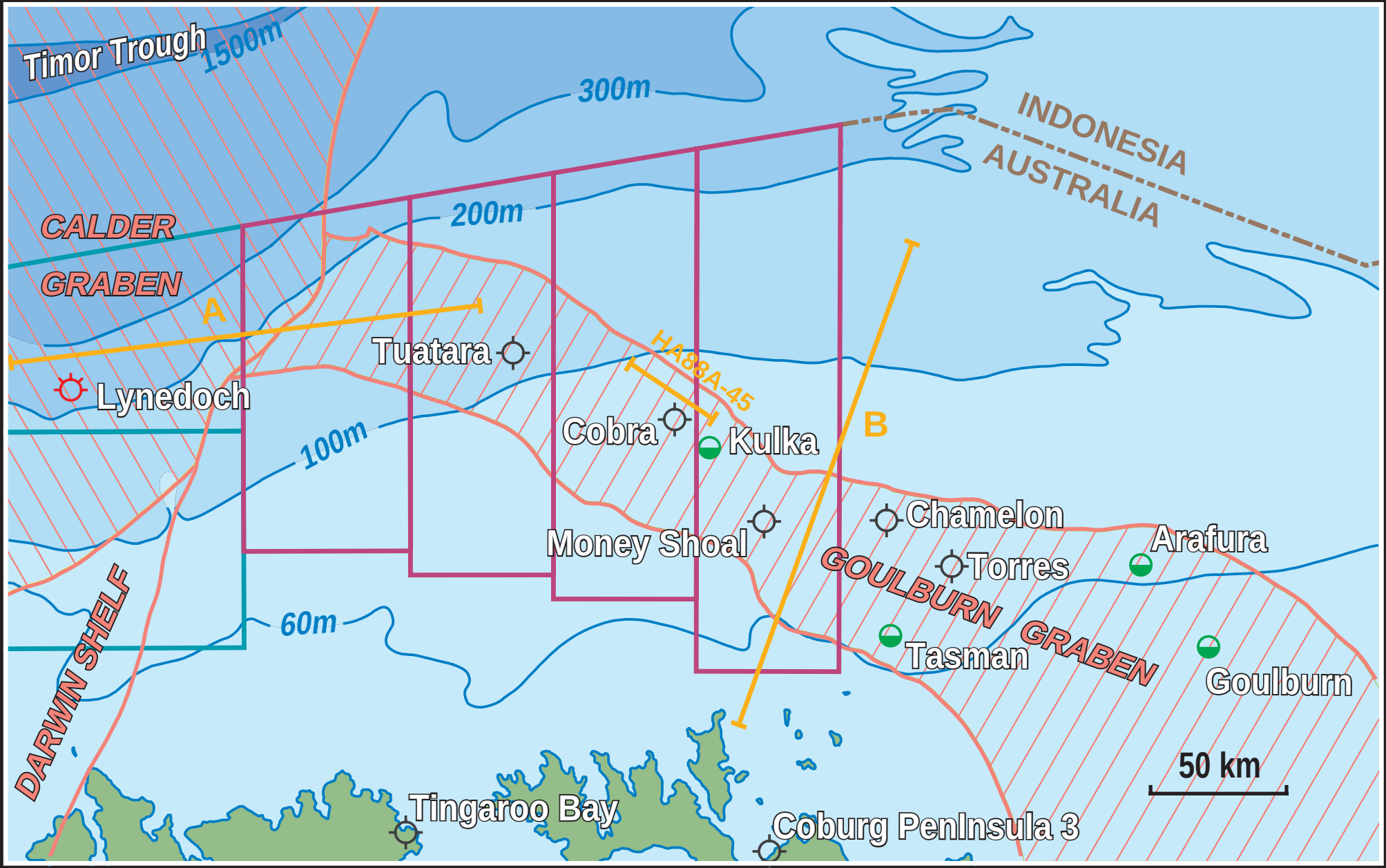
BACK

ARAFURA / MONEY SHOAL BASINS



AREAS NT98-7 to 10 Money Shoal & Arafura Basins

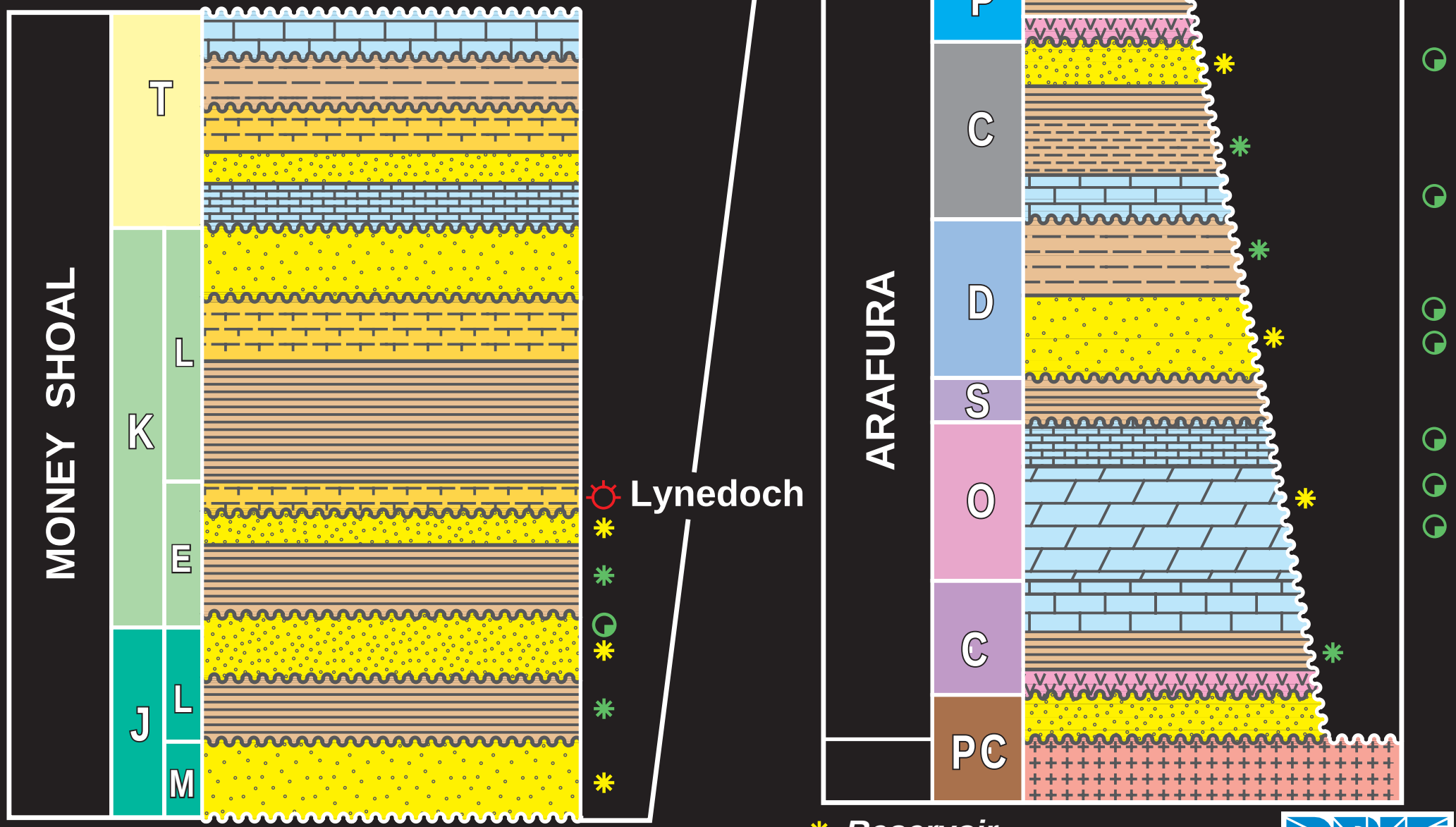
- Oil shows from Ordovician-Carboniferous & Jurassic
- Charge from local Palaeozoic depocentres & Jurassic-Cretaceous source kitchen to west
- Jurassic & Early Cretaceous sandstones
- Ordovician vuggy dolostones, Dev-Carb sandstones
- Mesozoic fault rollovers, low-relief anticlines, onlapping shelf plays, Tithonian channels
- Palaeozoic tilt blocks/horsts
- Only 4 wells (1973-93) in 37,000 sq km



AGSO 98/146

MENU

Arafura Sea



* *Reservoir*
* *Source*

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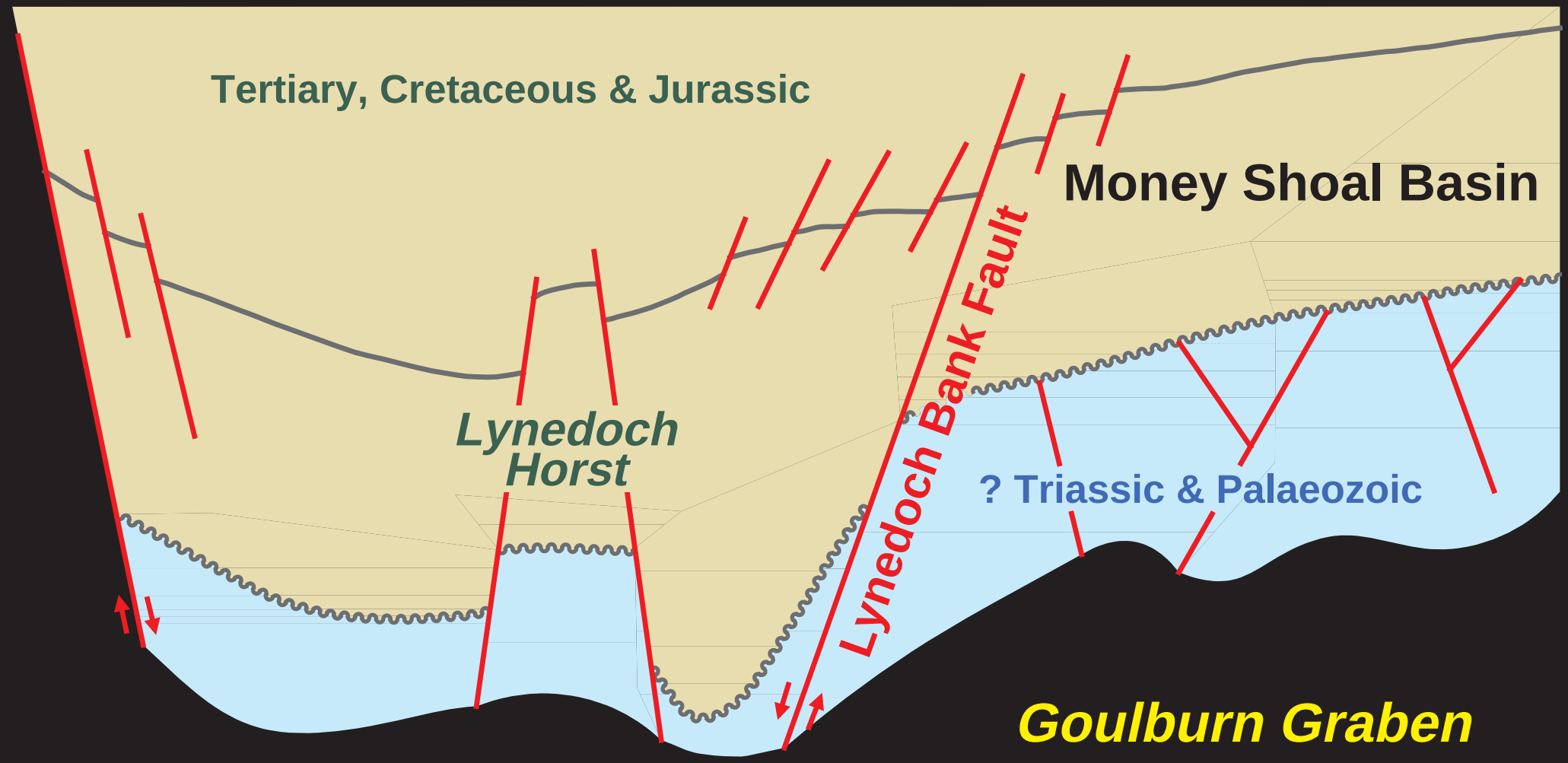
MENU

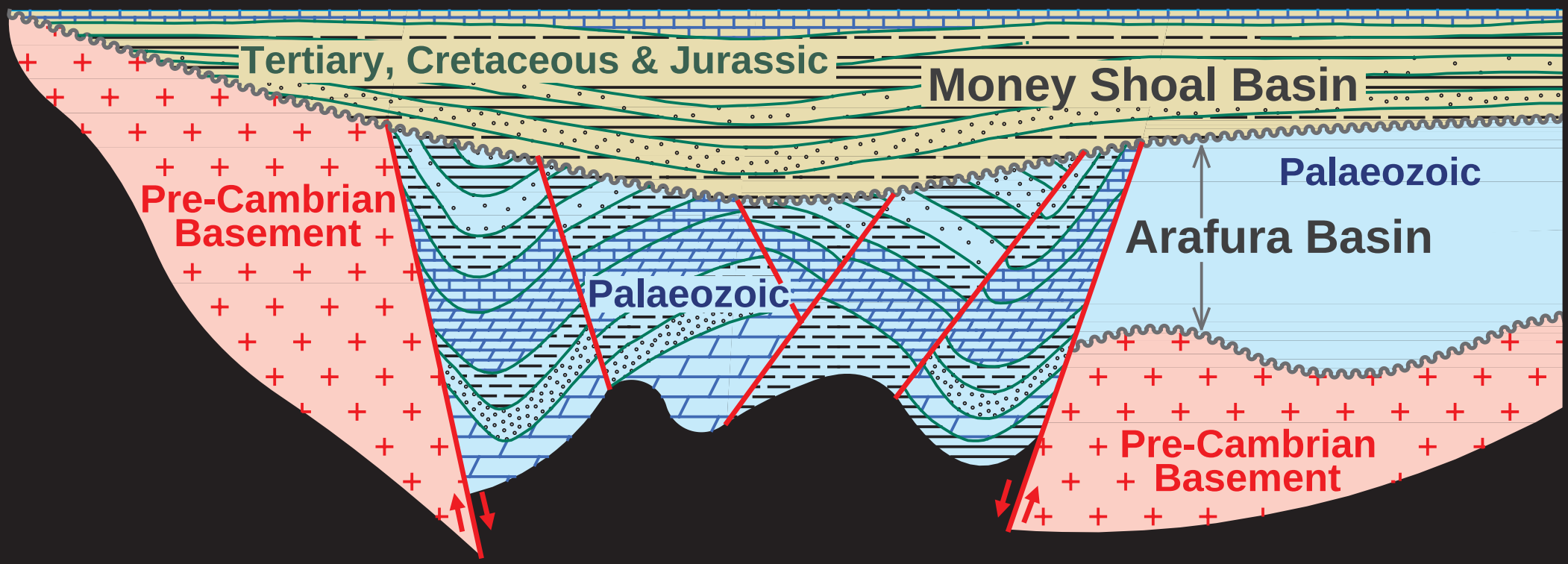
SECTION A



AGSO 98/147

MENU

SECTION B



Goulburn Graben

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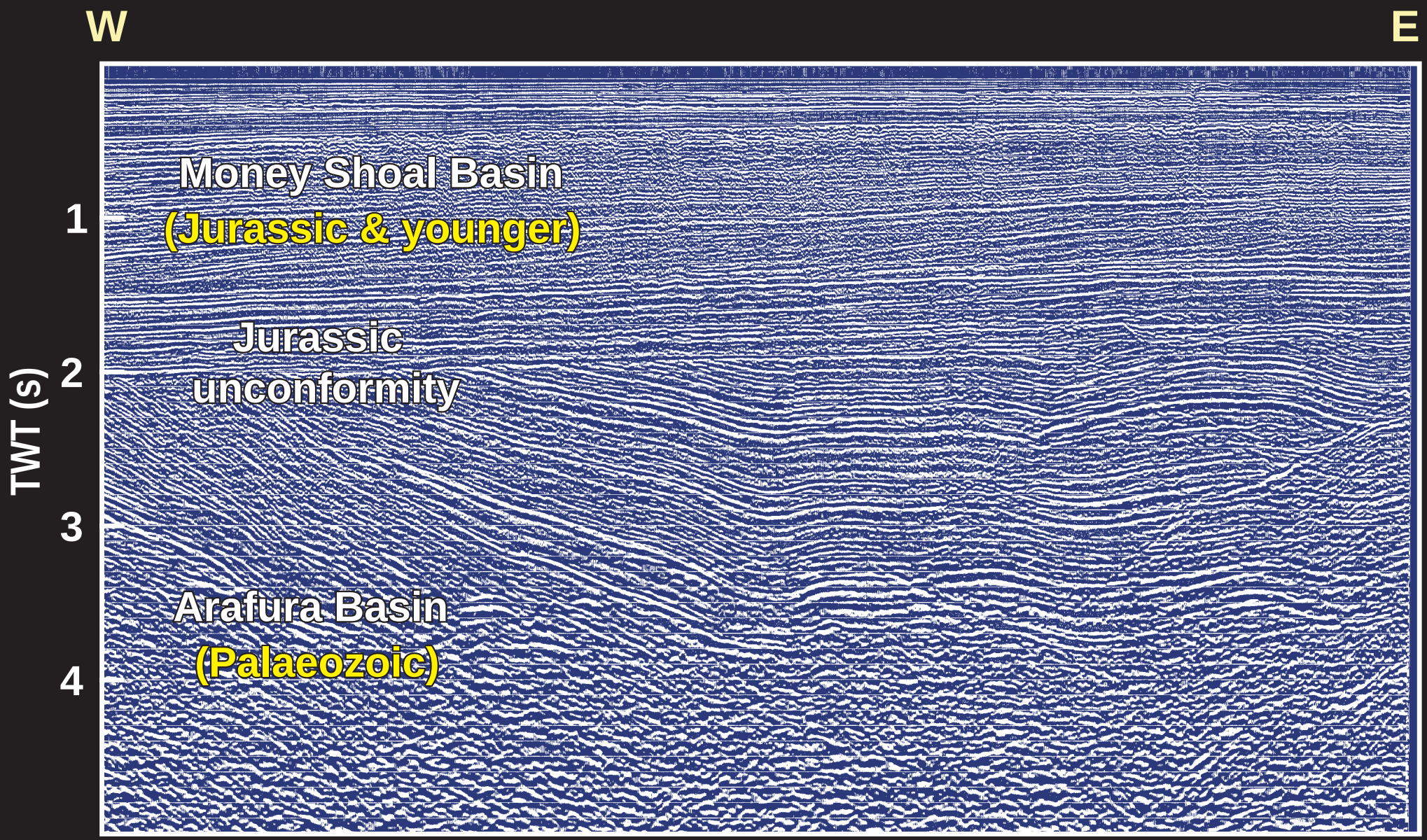
MENU



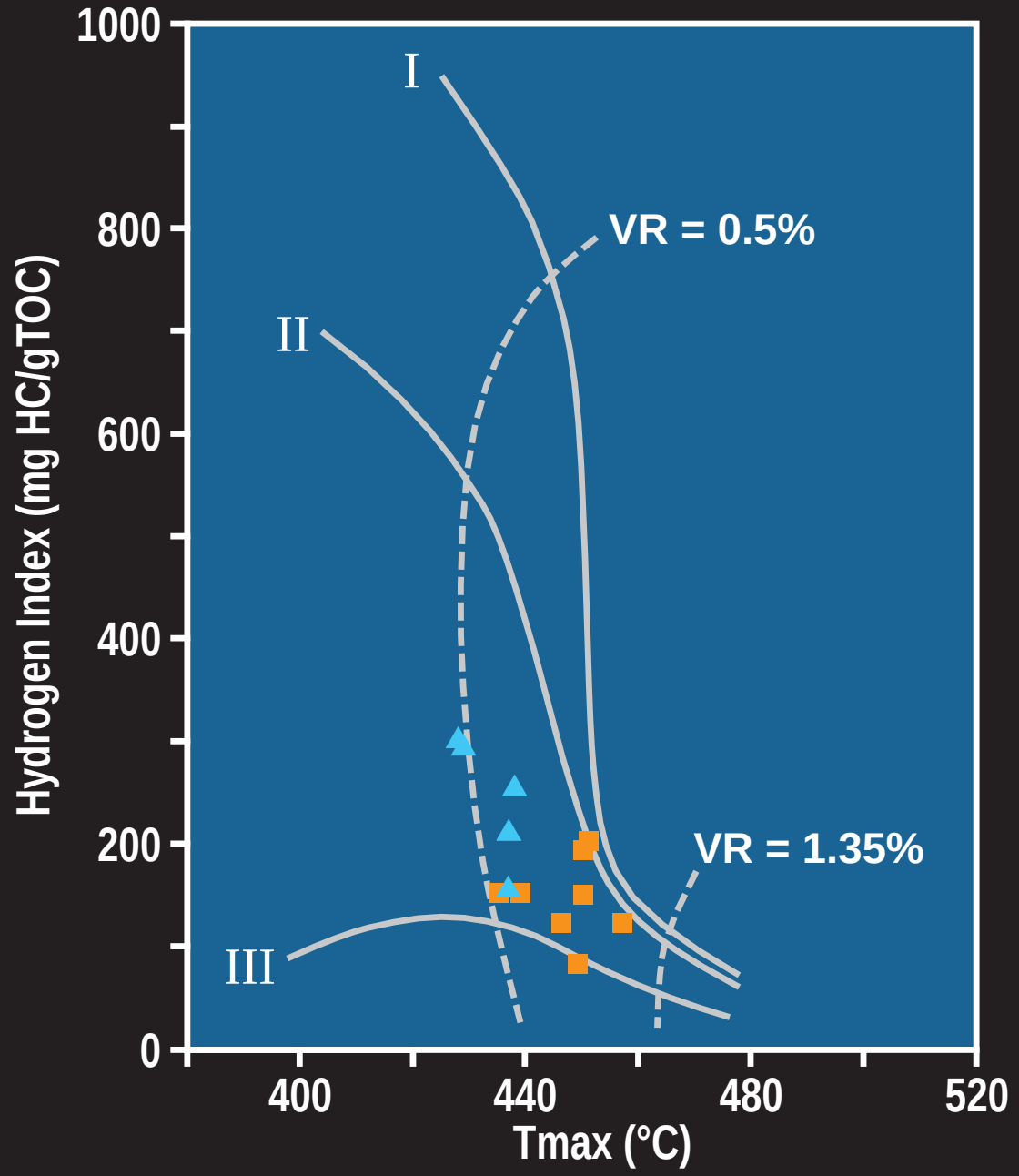
HA88A-45 (part)

10 km

BRS 97/1349

MENU

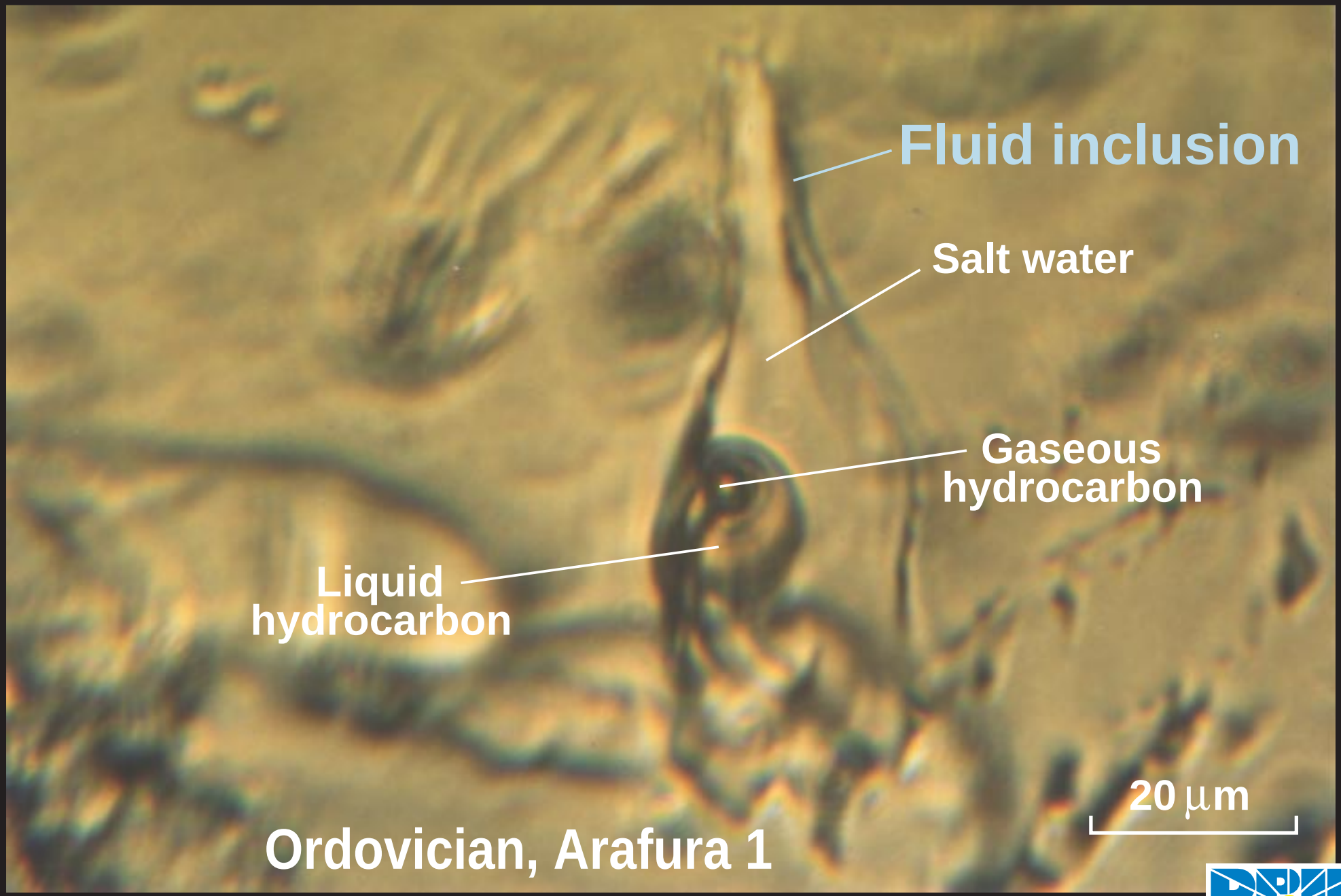
Larapintine 1: Rock-Eval, Arafura



- ▲ Late Devonian
- ■ Middle Cambrian

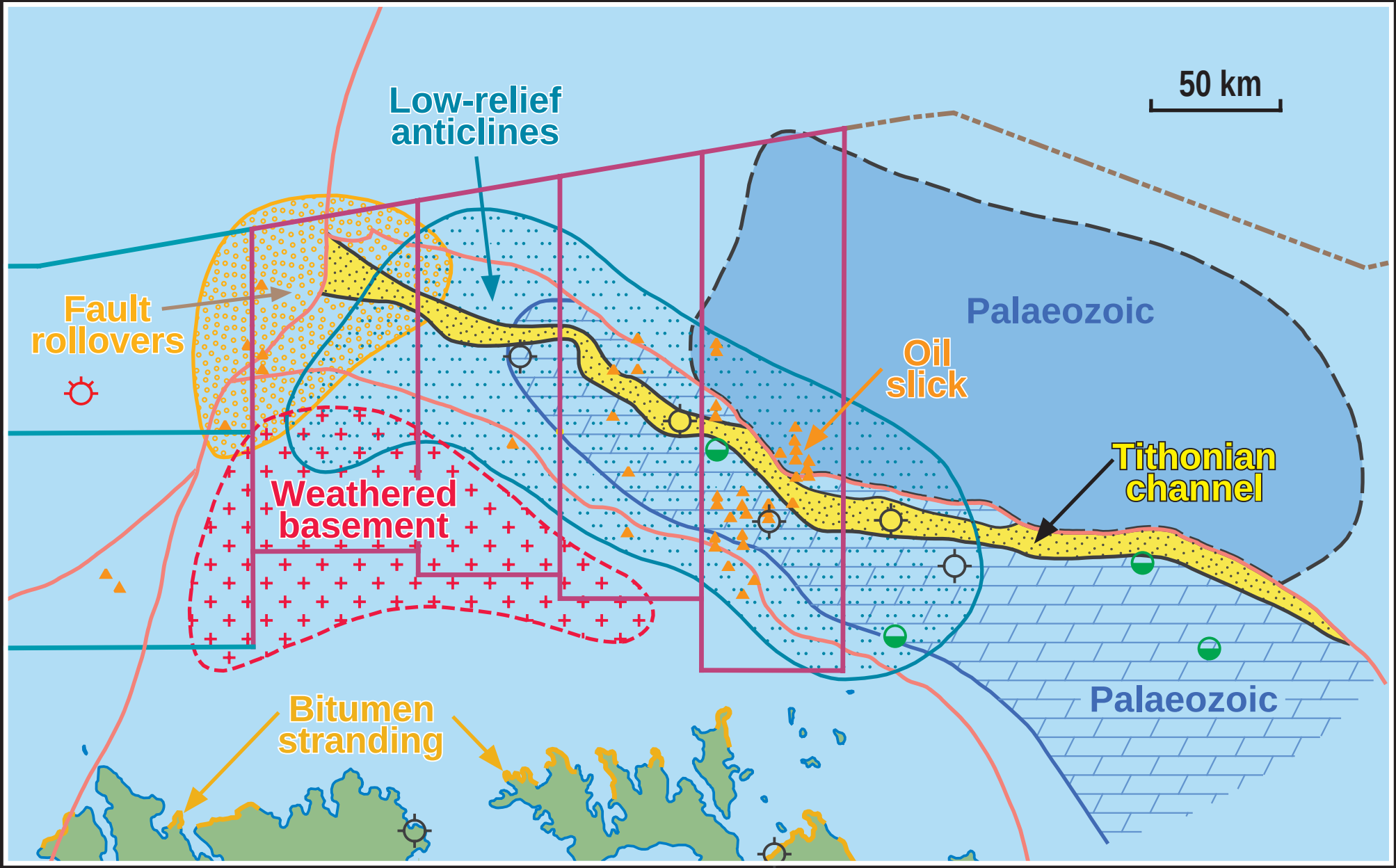
AGSO
97/094

MENU



BRS 97/1382

MENU



ARAFURA SEA PLAY FAIRWAYS

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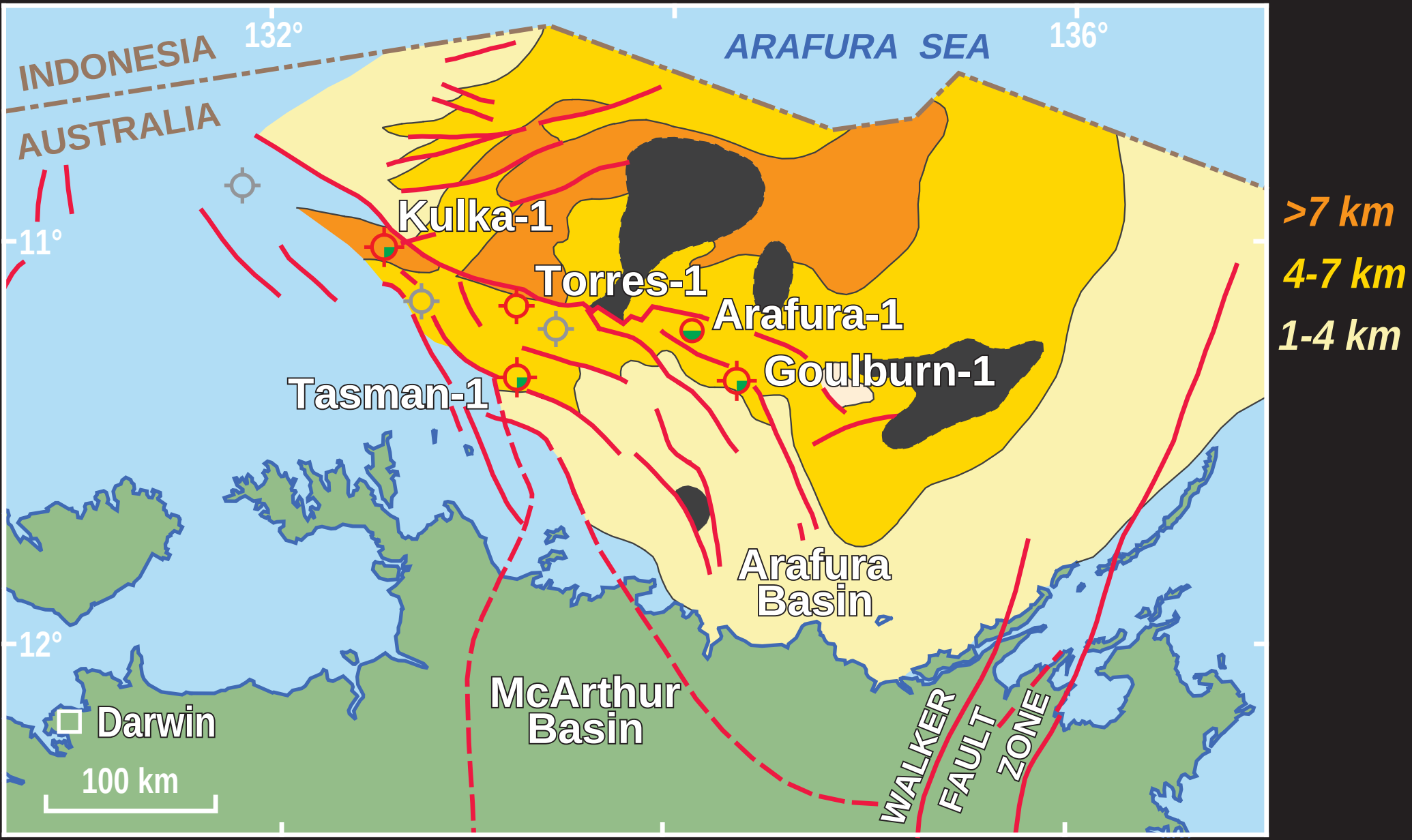
MENU



BASE ARAFURA BASIN SEQUENCE

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MENU