NT981 & 2

Sahul Platform

Location Map

Point Summary

Structural Elements

Stratigraphy

Cross-Section

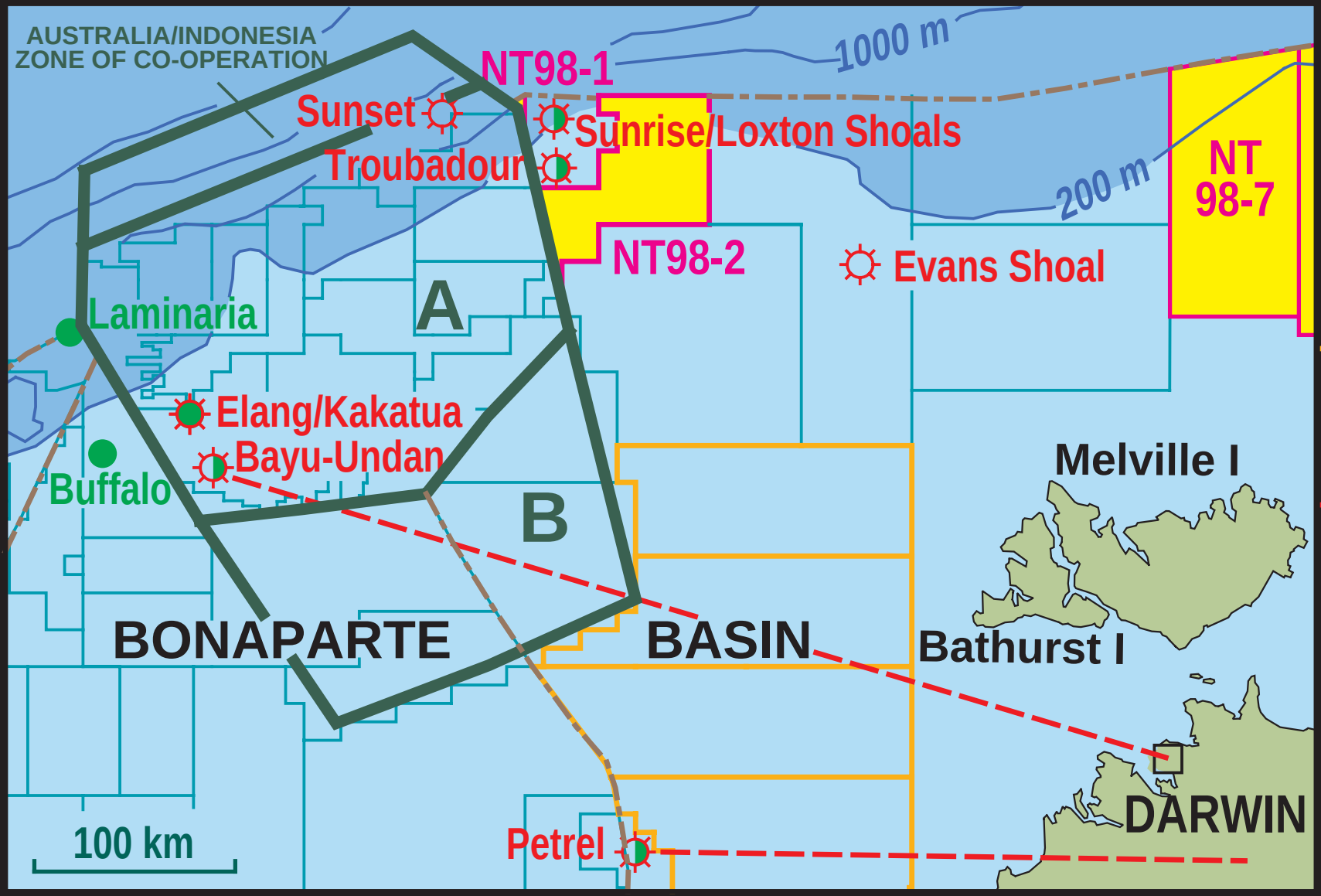
Seismic

Source Rock Geochemistry (3)

GALLERY

BACK

SAHUL PLATFORM



1997 release area

Proposed gas pipeline

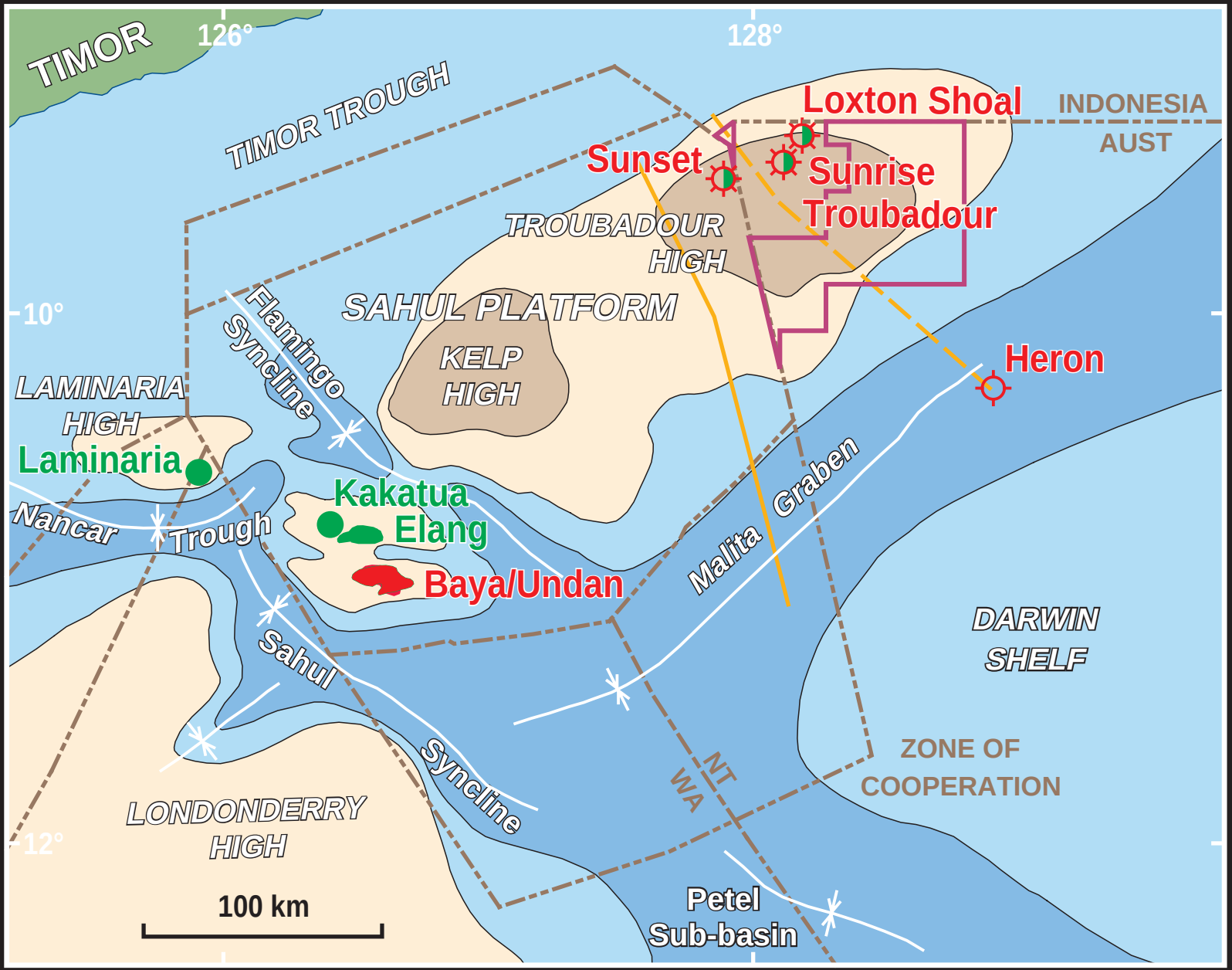
BRS 98/055

MENU

AREAS NT98-1 & 2 Bonaparte Basin, Sahul Platform

- Proven gas-condensate province
- Local Late Permian & Early-Middle Jurassic source
- Late Jurassic-Early Cretaceous source in Malita Graben
- Jurassic sandstone reservoirs (Plover & Elang equivalent)
- Additional reservoir potential in Permian-Triassic
- Anticlinal drapes, fault blocks, pinchouts
- Pipeline & LNG plant mooted
- Water depth 300m - 1,000m (NT98-1), 60m - 200m (NT98-2)

SAHUL PLATFORM STRUCTURAL ELEMENTS

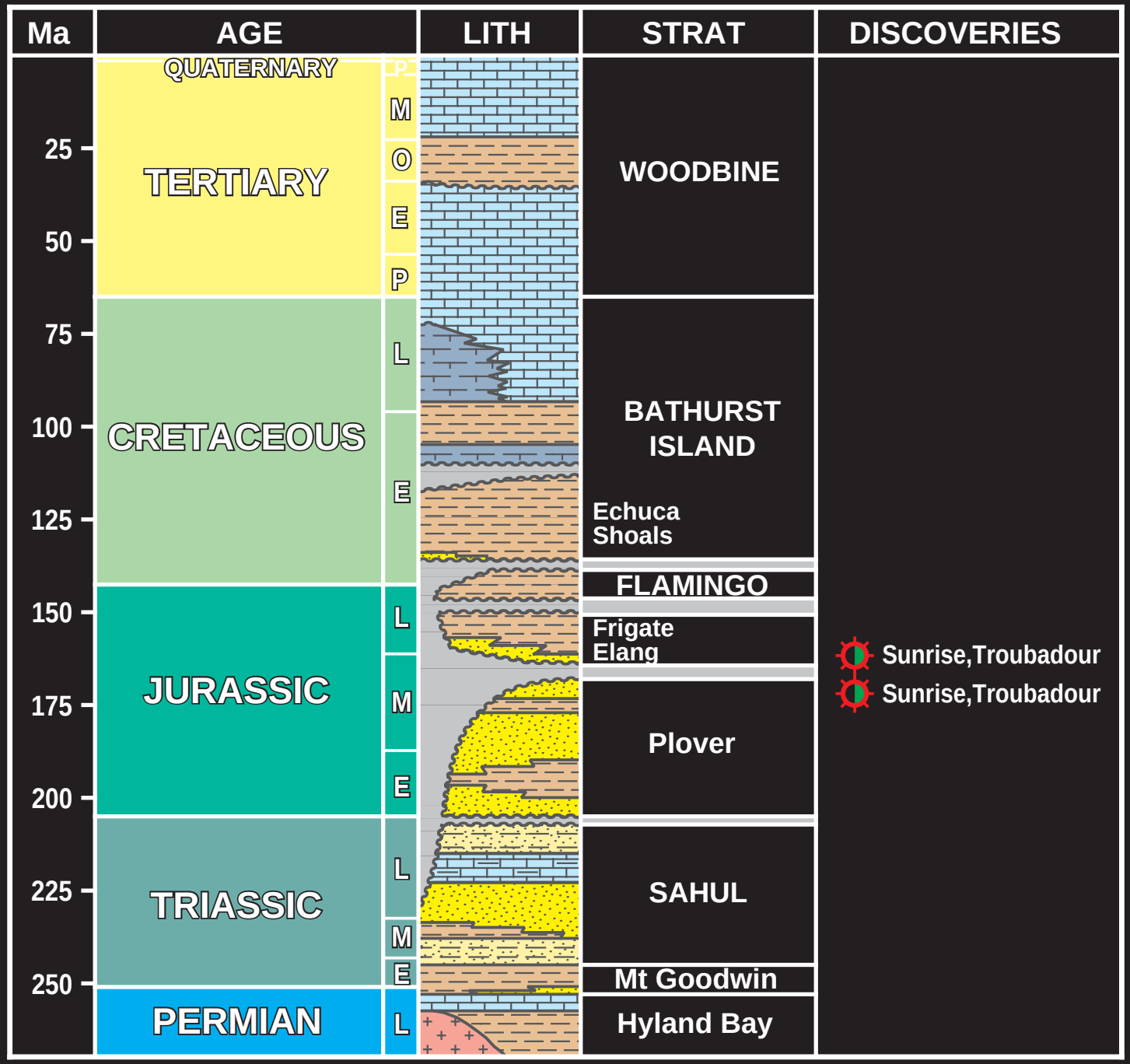


Gas/cond
Oil field
Gas field

AGSO 98/091

MENU

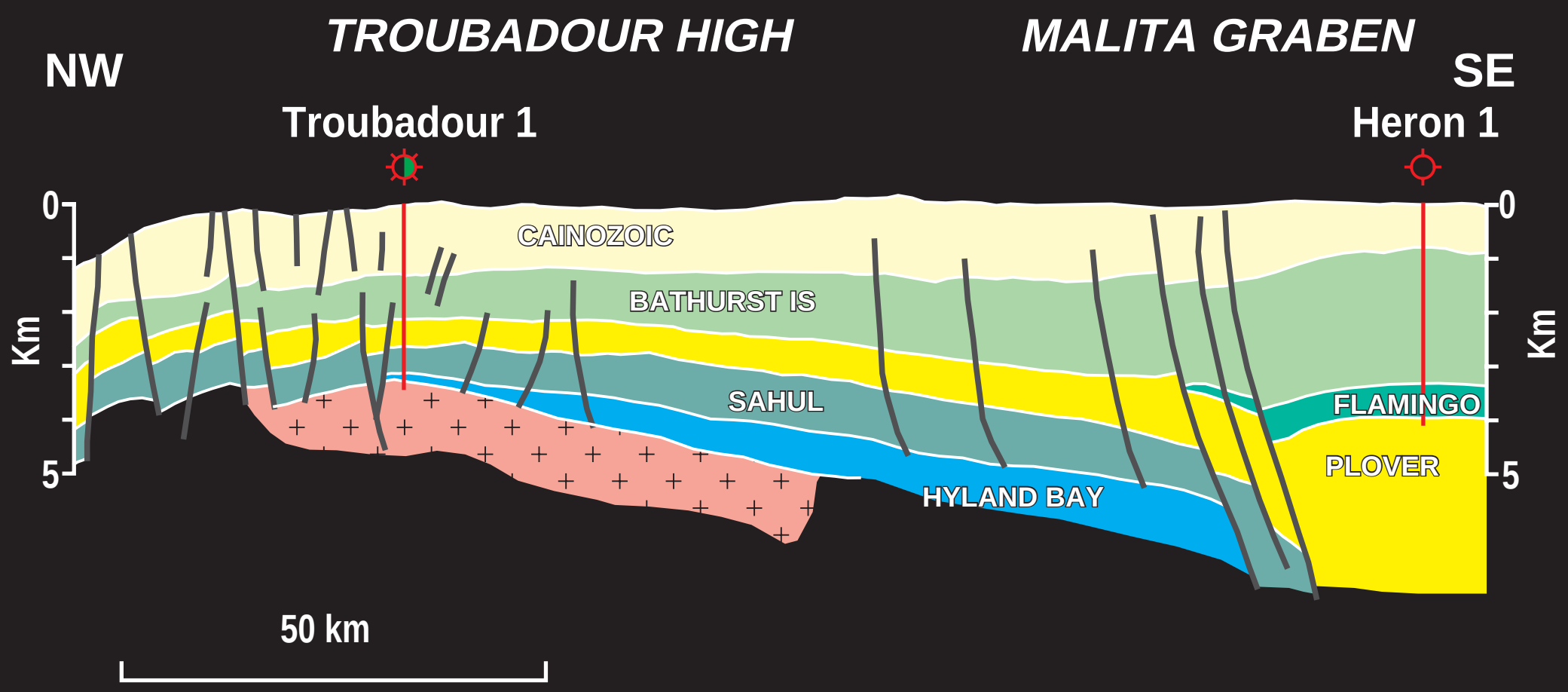
NORTHERN SAHUL PLATFORM



Gas/condensate

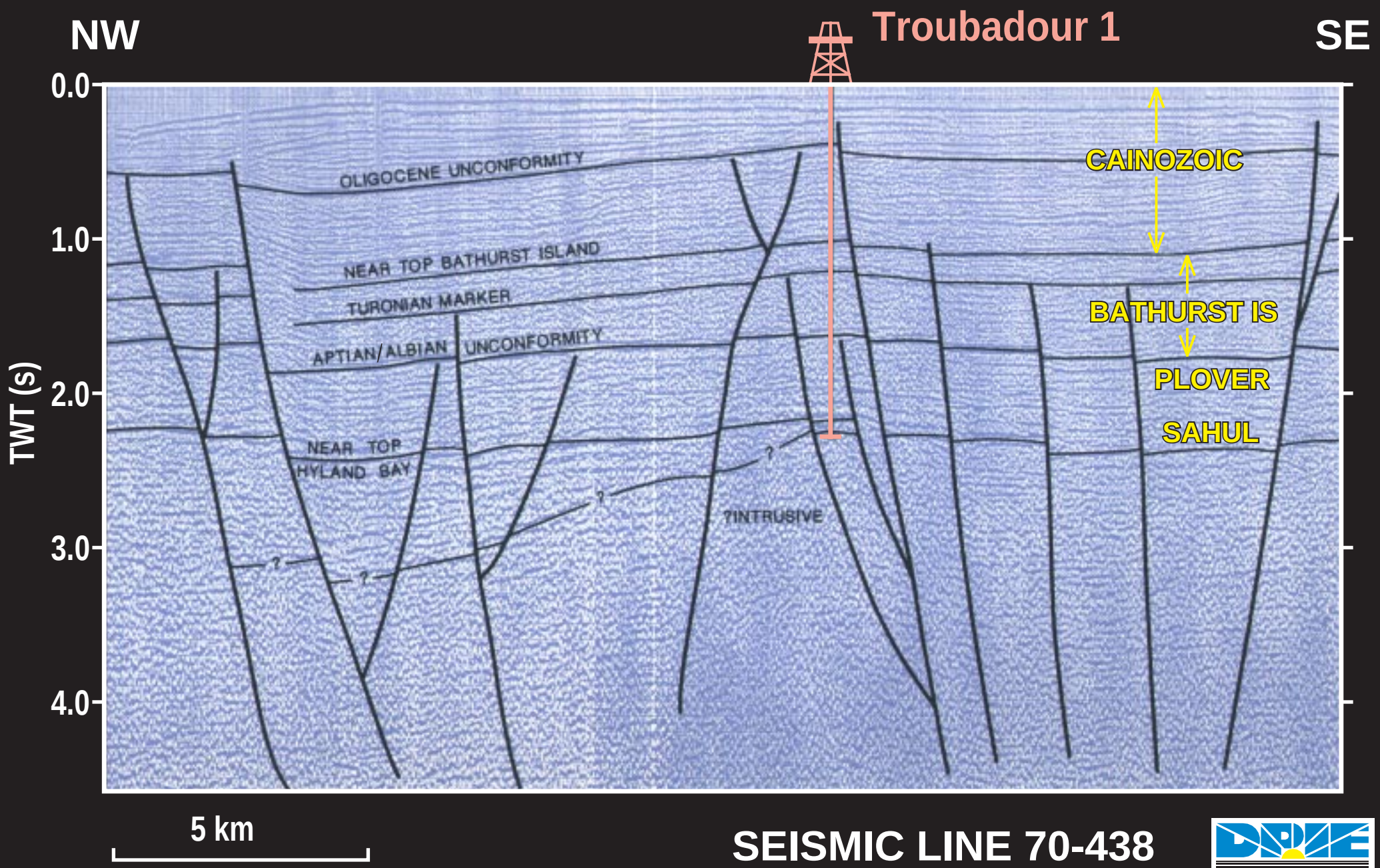
AGSO 98/093

MENU



AGSO 98/092

MENU

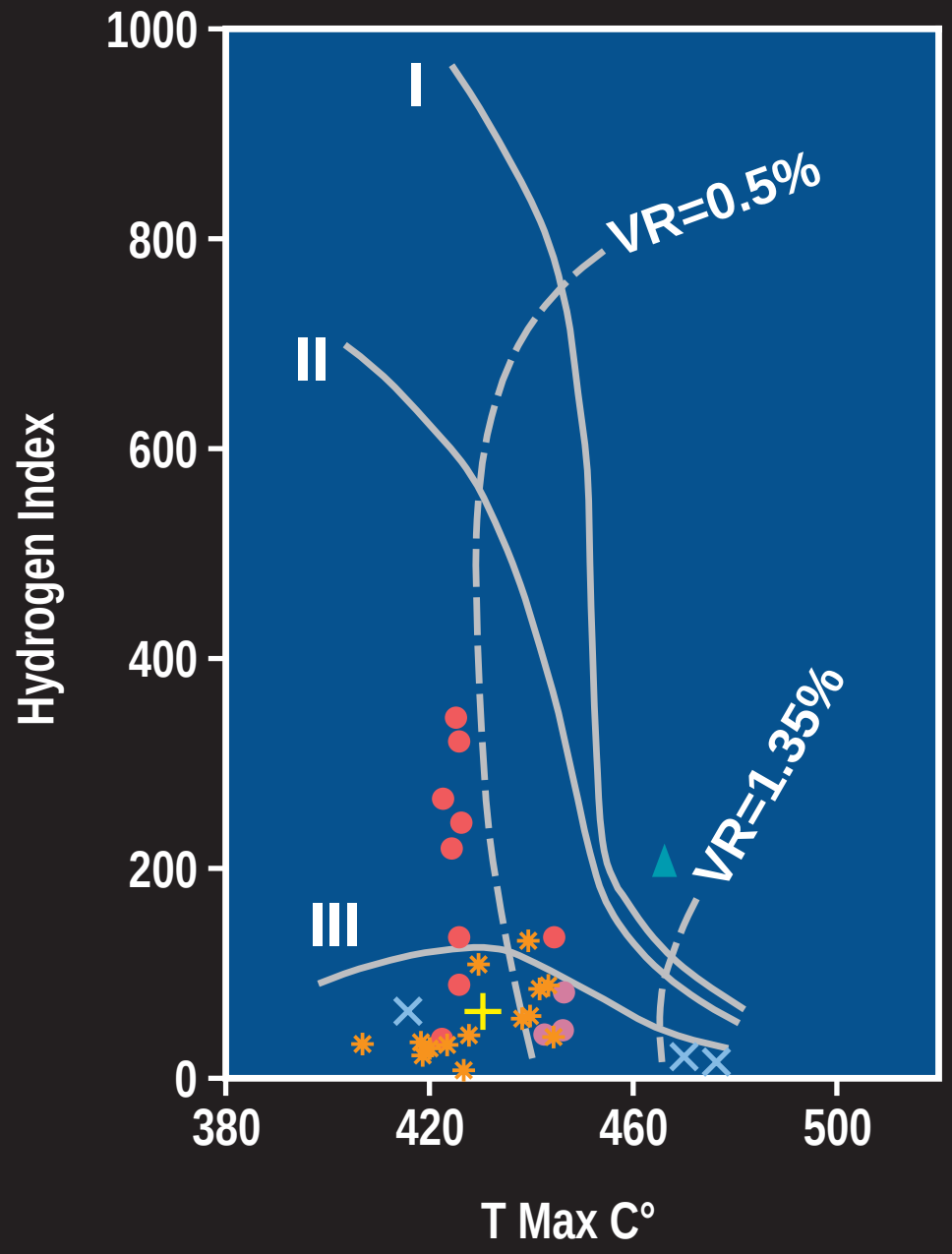


SEISMIC LINE 70-438

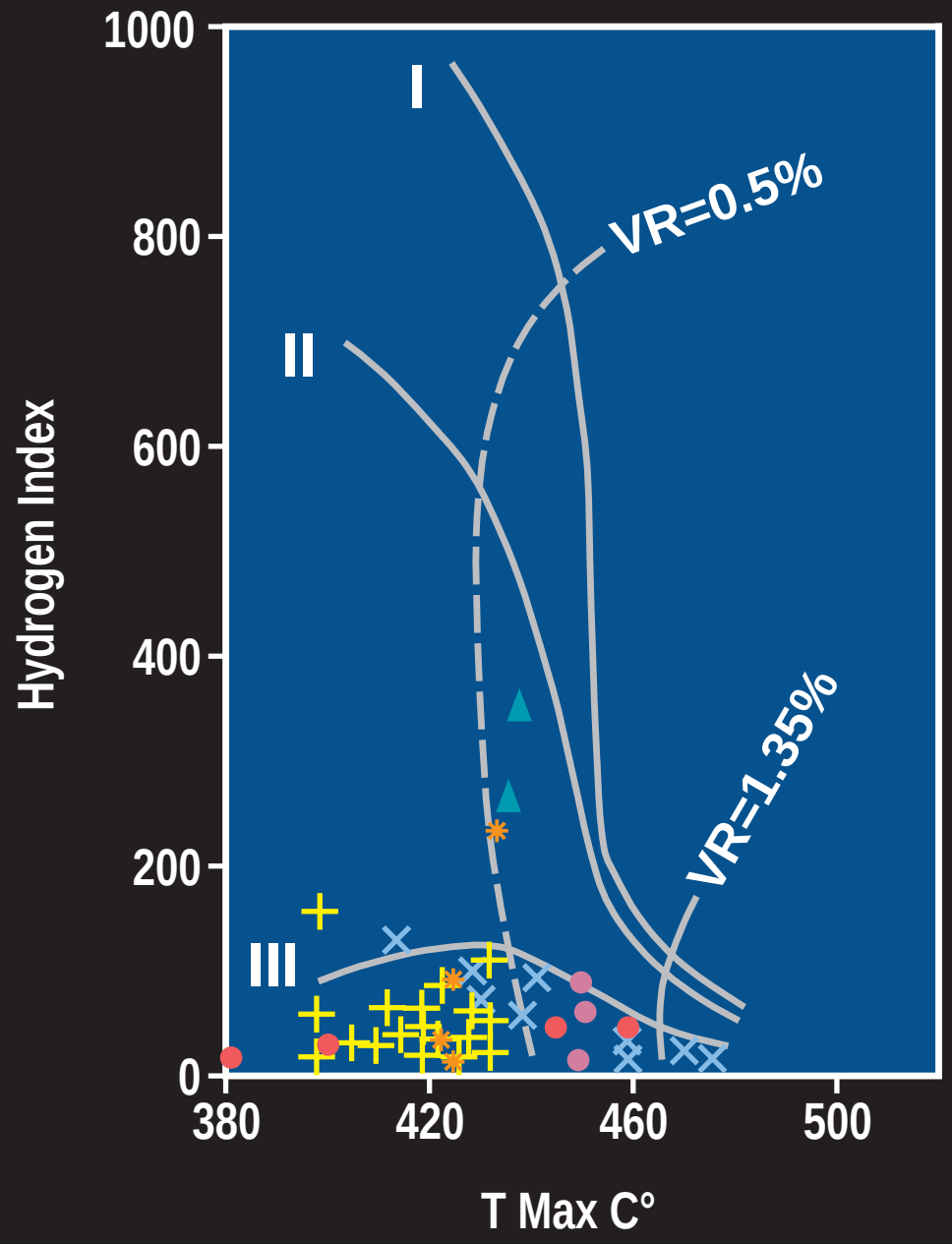
AGSO 98/095

MENU

MIDDLE - LATE JURASSIC (Plover Fm)



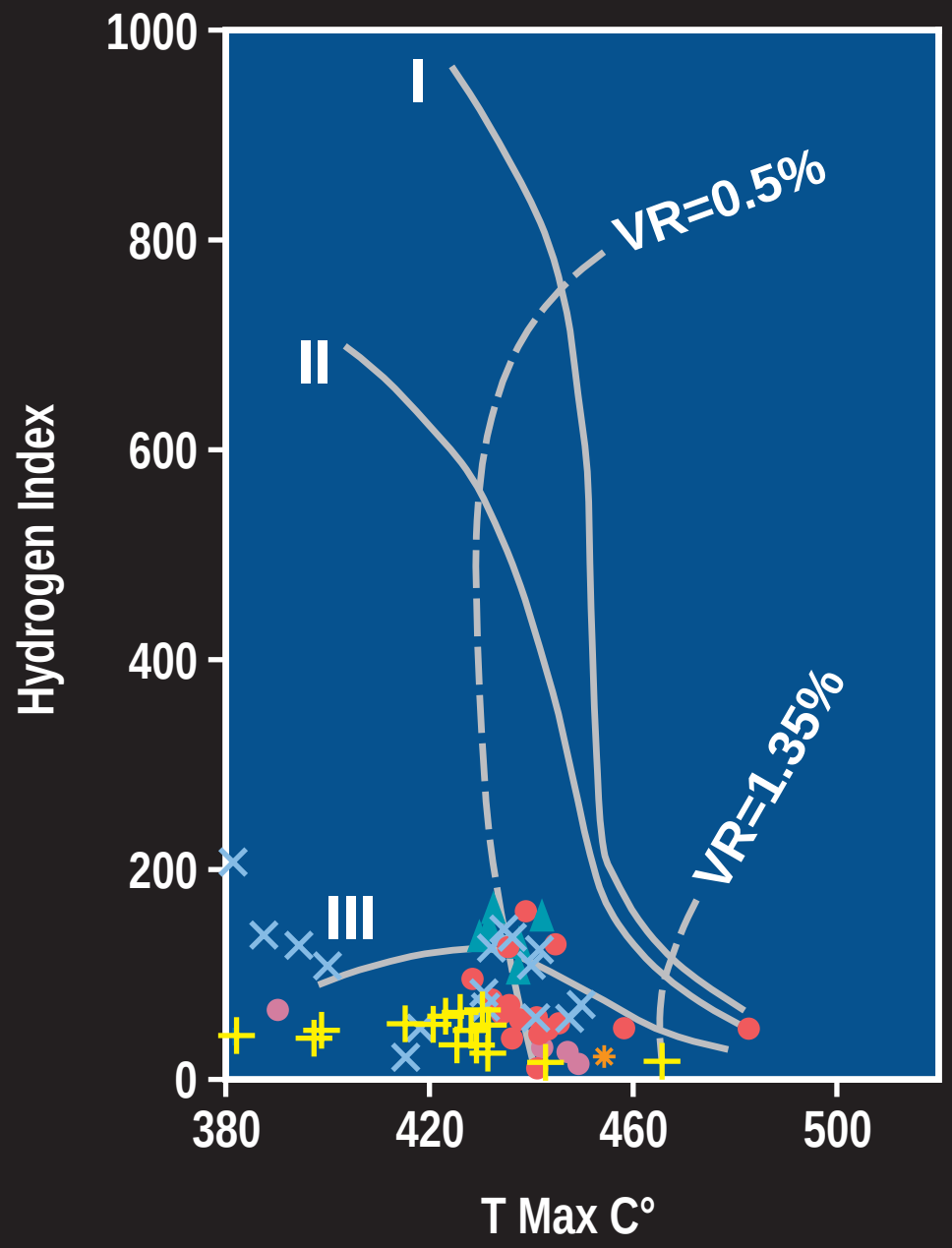
WELL	%TOC (AVE)
▲ BELUGA 1	(0.53)
● EVANS SHOAL 1	(2.02)
+ HERON 1	(3.05)
● LYNEDOCH 1	(1.10)
× JACARANDA 1	(0.45)
* TROUBADOUR 1	(1.11)



LATE JURASSIC - EARLY CRETACEOUS (Flamingo Group)

WELL	%TOC (AVE)
▲ BELUGA 1	(0.45)
● EVANS SHOAL 1	(1.18)
+ HERON 1	(2.72)
● LYNEDOCH 1	(1.38)
× JACARANDA 1	(0.61)
* TROUBADOUR 1	(1.24)

ALBIAN - TURONIAN
(Lower Bathurst Is Group)



WELL	%TOC (AVE)
▲ BELUGA 1	(0.78)
● EVANS SHOAL 1	(0.70)
+ HERON 1	(0.81)
● LYNEDOCH 1	(0.37)
× JACARANDA 1	(0.63)
* TROUBADOUR 1	(1.76)