

SYMBOLS

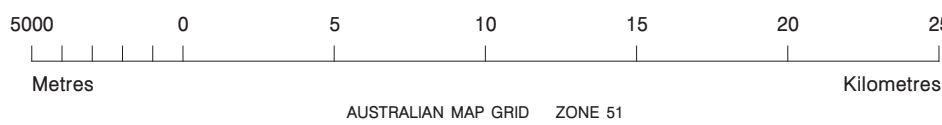
- Petroleum exploration well, abandoned, dry
- Petroleum exploration well, abandoned, oil show
- Structural high, structural low
- Normal fault
- 200 m isobath
- Depth to mapped horizon, metres subsea
- Did not reach mapped horizon

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT
Datum - MSL

SCALE



INDEX TO ADJOINING SHEETS

	KARMY SHOAL SC 51-12	ECHO SHOALS SC 52-09
HIBERNIA REEF SC 51-15	BARTON SHOAL SC 51-16	LAMBERT SHELF VALLEY SC 52-13
CARTIER ISLET SD 51-03	BENALLA BANK SD 51-04	VAN CLOON SHOAL SD 52-01

Available map sheets in bold lettering



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MINISTER FOR MINES
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PETRO GUJ
DIRECTOR, GEOLOGICAL SURVEY
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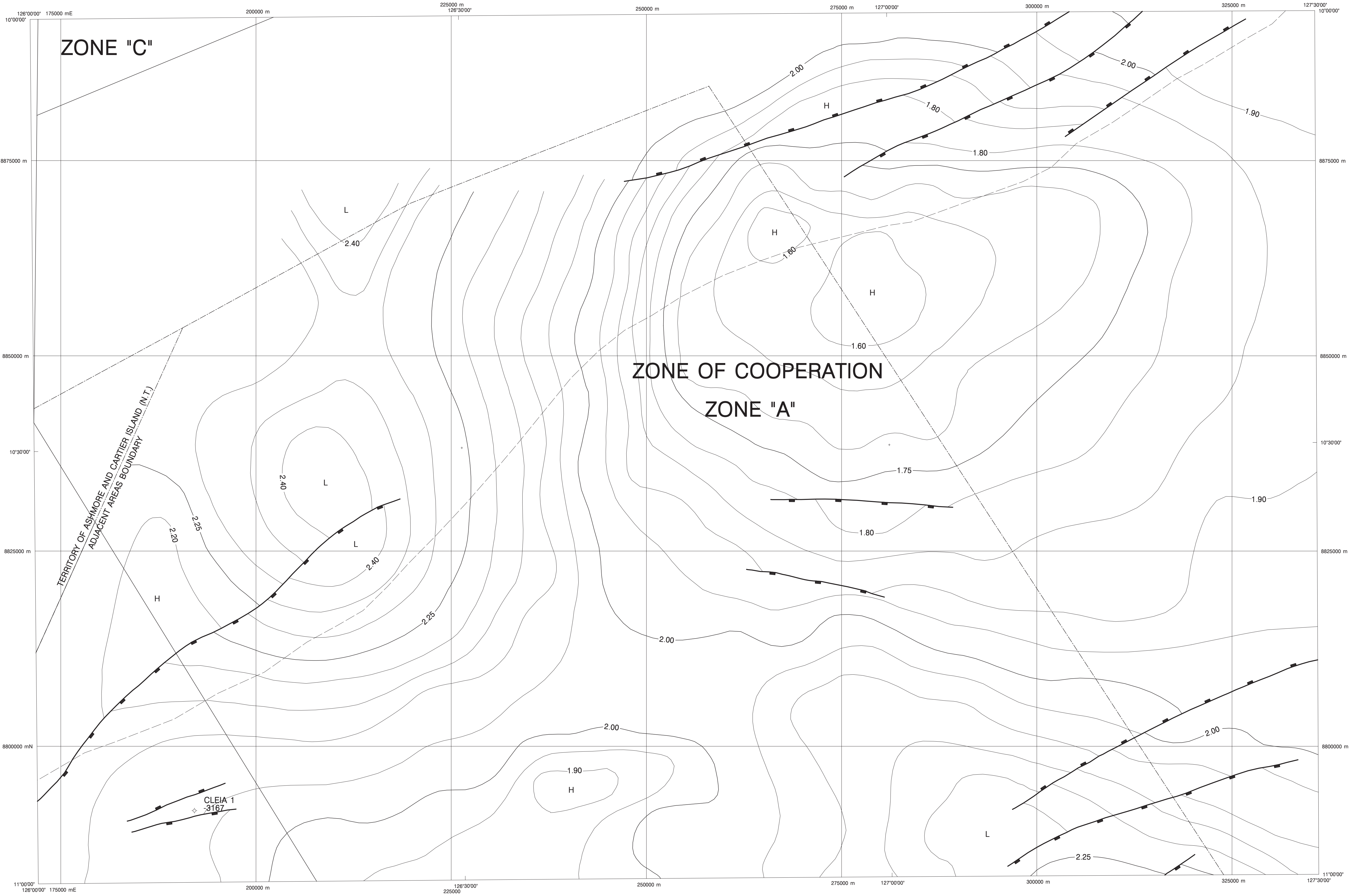
1 : 250 000 SUBSURFACE COMPILATION SERIES

BARTON SHOAL
SC 51-16

BONAPARTE BASIN

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, BARTON SHOAL, Bonaparte Basin: Western Australia Geological Survey, 1 : 250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division,
Department of Minerals and Energy, Western Australia. Available in digital form.



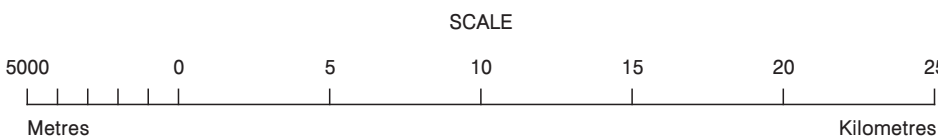
SYMBOLS

- Petroleum exploration well, abandoned, dry
- 200 m isobath
- 3167 Depth to mapped horizon, metres subsea
- H, L Structural high, structural low
- Normal fault

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT
Datum - MSL



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BARTON SHOAL SC 51-16	LAMBERT SHELF VALLEY SC 52-13	THE BOXERS SC 52-14

Available map sheets in bold lettering



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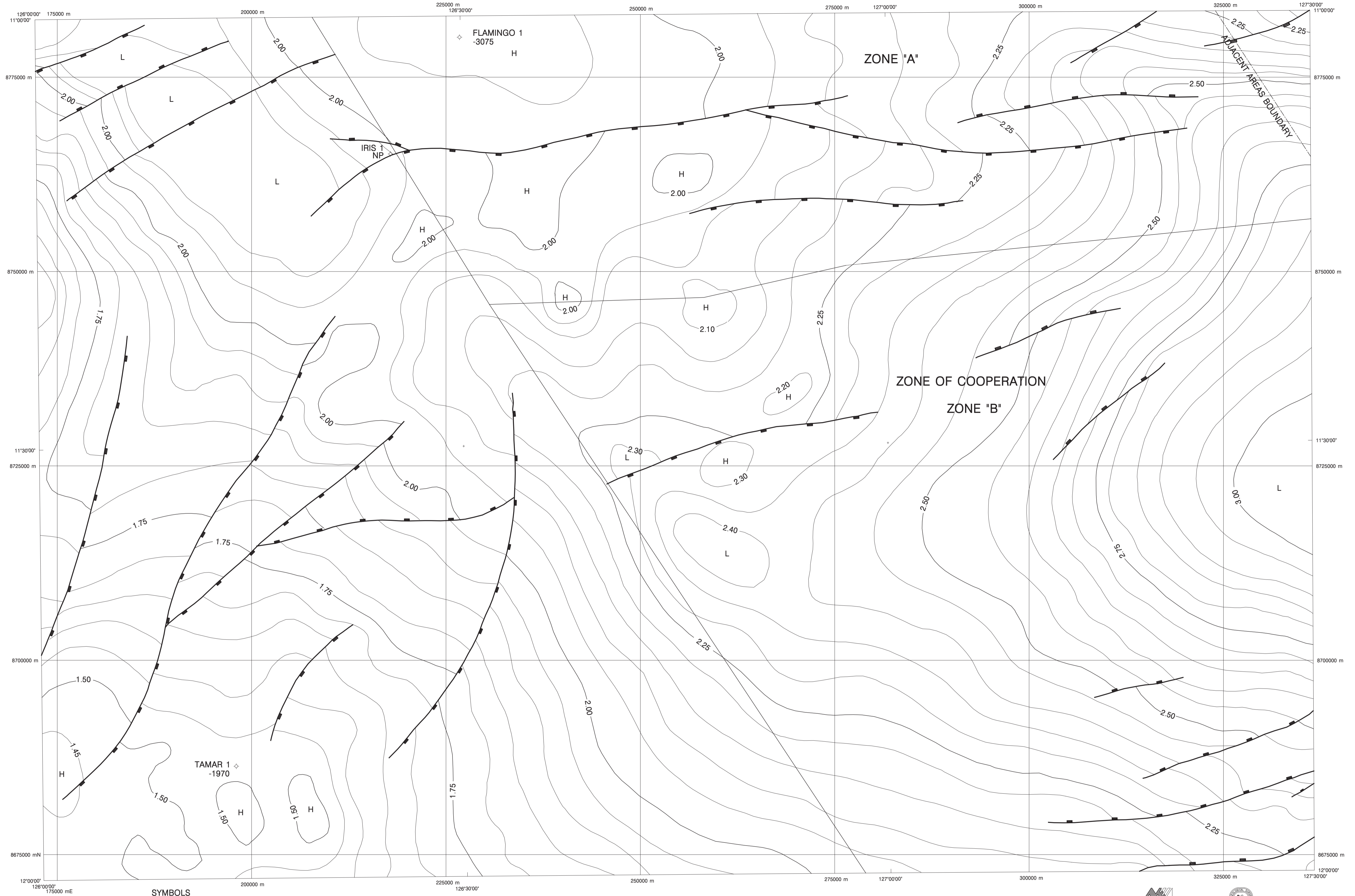
1 : 250 000 SUBSURFACE COMPILATION SERIES

ECHO SHOALS
SC 52-09

BONAPARTE BASIN

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, ECHO SHOALS, Bonaparte Basin: Western Australia Geological Survey, 1 : 250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division,
Department of Minerals and Energy, Western Australia. Available in digital form.



◆

Petroleum exploration well, abandoned, dry

-3800

Depth to mapped horizon, metres subsea

NP

Mapped horizon not picked

H, L

Structural high, structural low

Normal fault

SYMBOLS

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT

Datum - MSL

SCALE

5000 0 5 10 15 20 25

Metres

Kilometres

AUSTRALIAN MAP GRID

ZONE 52

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BENALLA BANK SD 51-04	VAN CLOON SHOAL SD 52-01	PETREL SD 52-02

Available map sheets in bold lettering



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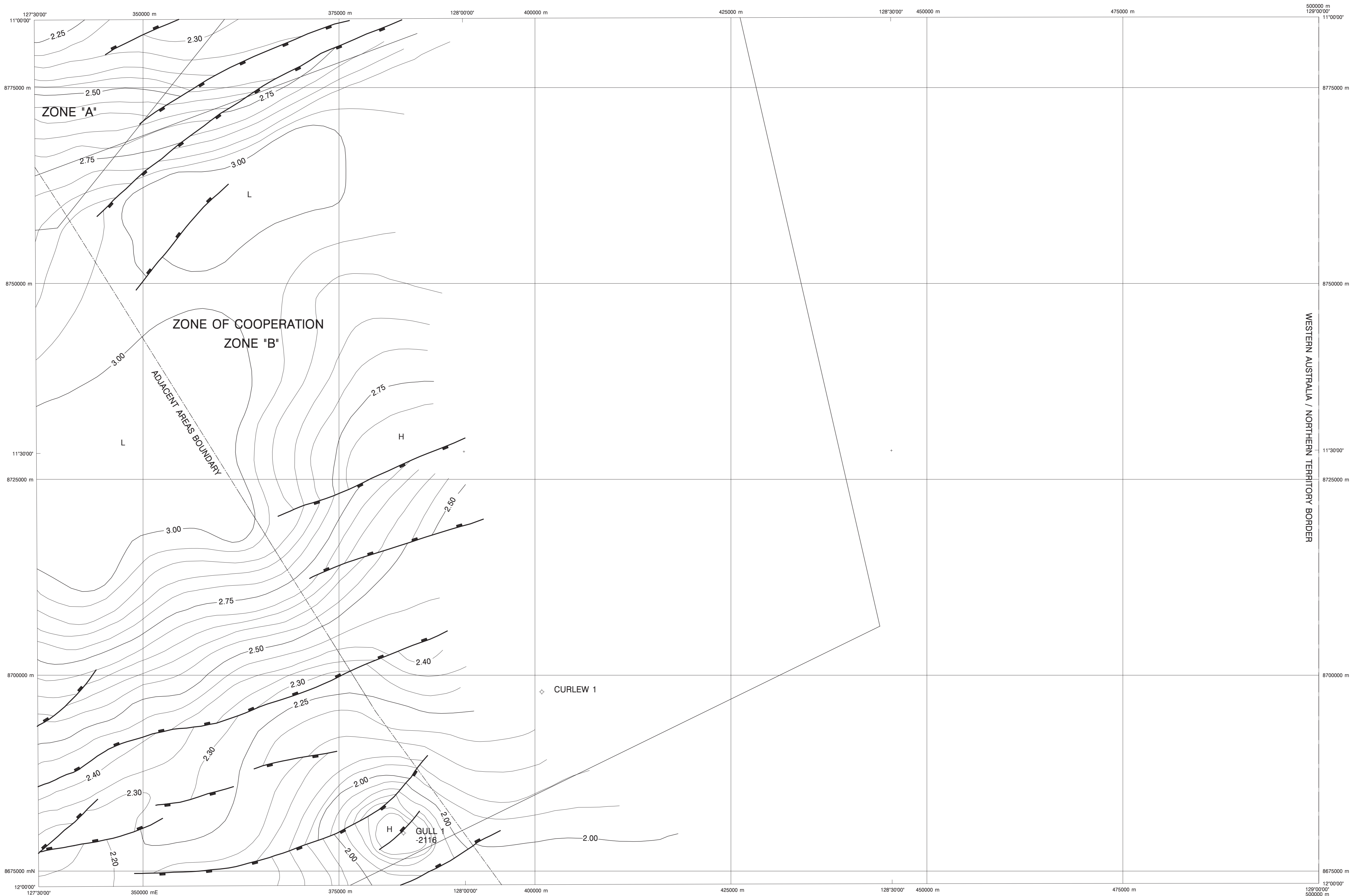
1 : 250 000 SUBSURFACE COMPILATION SERIES

LAMBERT SHELF VALLEY SC 52-13

BONAPARTE BASIN

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, LAMBERT SHELF VALLEY, Bonaparte Basin: Western Australia Geological Survey, 1:250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division, Department of Minerals and Energy, Western Australia. Available in digital form.



SYMBOLS

- Petroleum exploration well, abandoned, dry
- 3800** Depth to mapped horizon, metres subsea
- H, L** Structural high, structural low
- Normal fault

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT
Datum - MSL

SCALE

5000 0 5 10 15 20 25
Metres Kilometres

AUSTRALIAN MAP GRID ZONE 52

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, THE BOXERS, Bonaparte Basin: Western Australia Geological Survey, 1:250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division,
Department of Minerals and Energy, Western Australia. Available in digital form.

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LAMBERT SHELF VALLEY SC 52-13	THE BOXERS SC 52-14	W.A. N.T.
VAN CLOON SHOAL SD 51-01	PETREL SD 52-02	

Available map sheets in bold lettering

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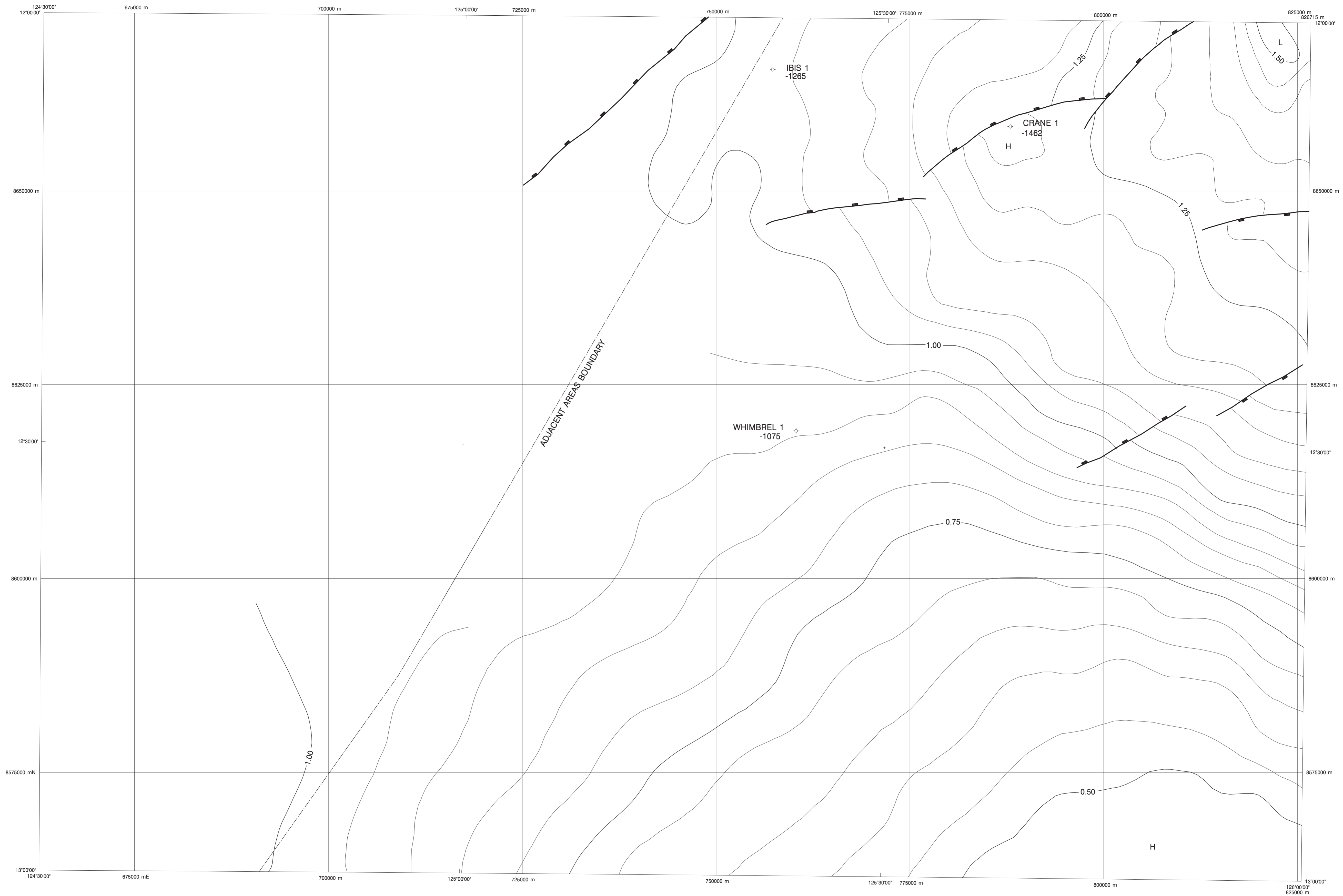
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THE BOXERS

SC 52-14

BONAPARTE BASIN

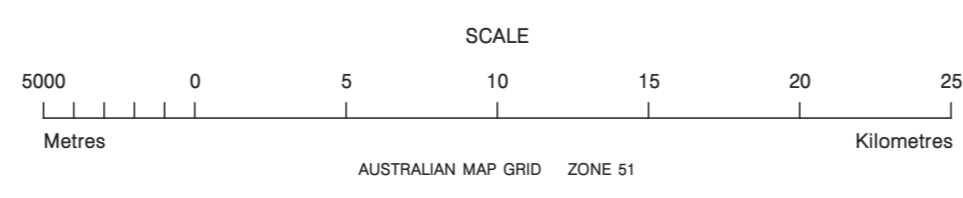


- SYMBOLS**
- Petroleum exploration well, abandoned, dry
 - 3800** Depth to mapped horizon, metres subsea
 - H, L** Structural high, structural low
 - Normal fault

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT
Datum - MSL



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HEYWOOD SHOAL SD 51-07	LONG REEF SD 51-08	LONDONDERRY SD 52-05

Available map sheets in bold lettering

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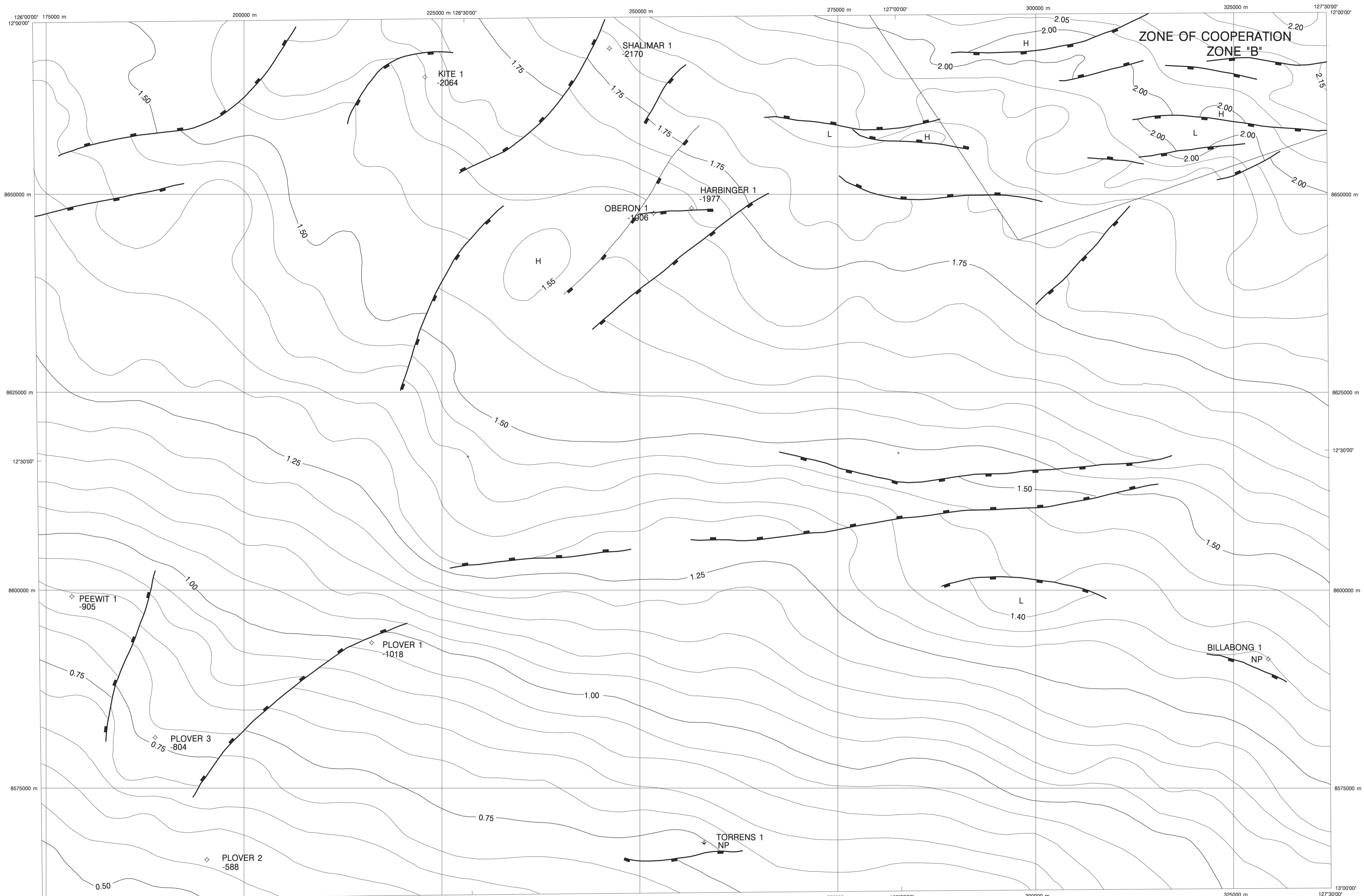
1:250 000 SUBSURFACE COMPIATION SERIES

BENALLA BANK SC 51-04

BONAPARTE BASIN

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, BENALLA BANK, Bonaparte Basin: Western Australia Geological Survey, 1:250000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division, Department of Minerals and Energy, Western Australia. Available in digital form.



◆

Petroleum exploration well, abandoned, dry

◆

Petroleum exploration well, show of oil, abandoned,

-3800

Depth to mapped horizon, metres subsea

NP

Mapped horizon not picked

H, L

Structural high, structural low

—■—

Normal fault

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, VAN CLOON SHOAL, Bonaparte Basin: Western Australia Geological Survey, 1:250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division, Department of Minerals and Energy, Western Australia. Available in digital form.

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT

Datum - MSL


SCALE

5000 0 5 10 15 20 25


Metres Kilometres

AUSTRALIAN MAP GRID ZONE 52

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LONG REEF SD 51-08	LONDONDERRY SD 52-05	TERN SD 52-06
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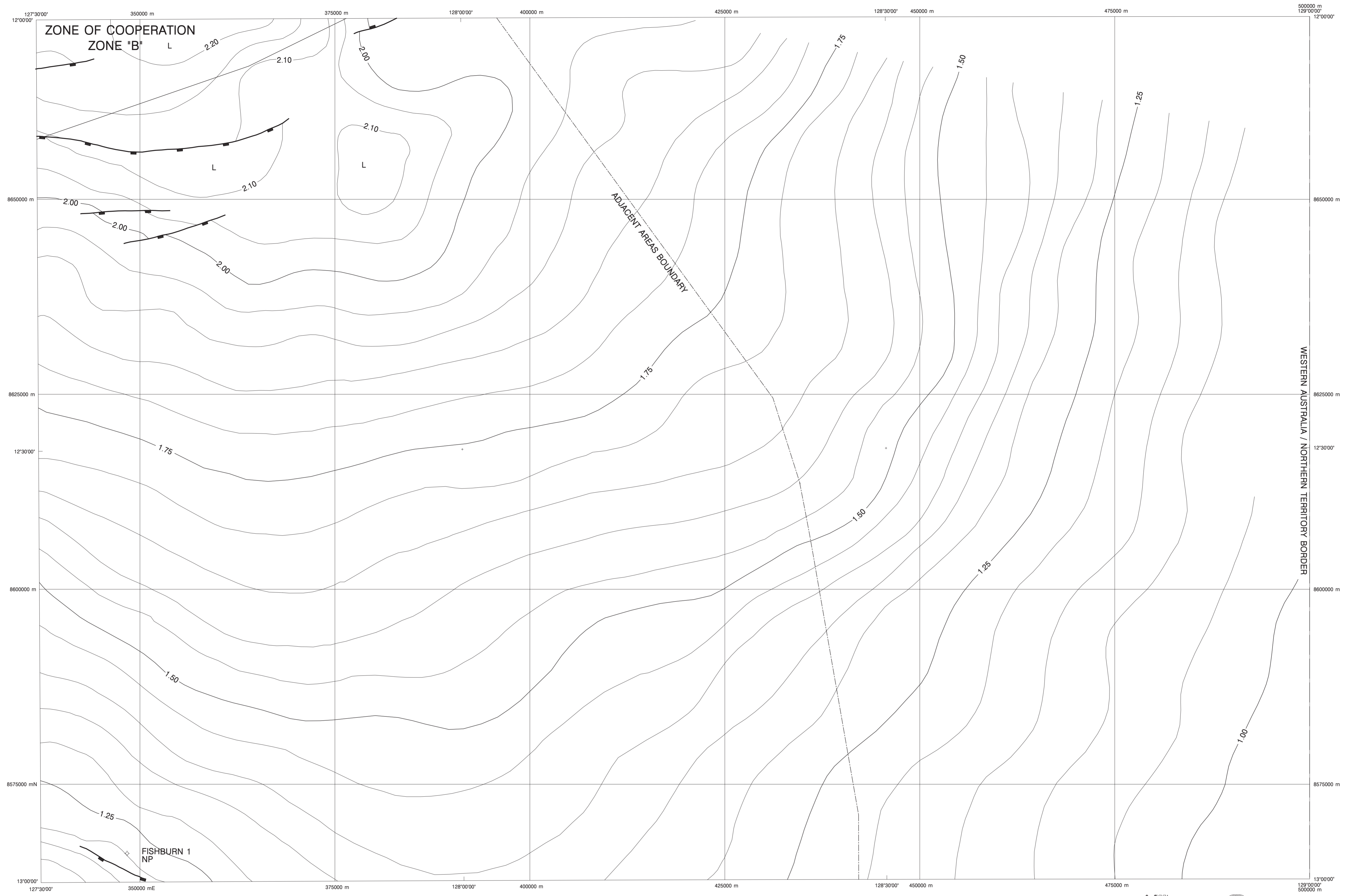
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VAN CLOON SHOAL

SD 52-01

BONAPARTE BASIN



SYMBOLS

- Petroleum exploration well, abandoned, dry
- NP** Mapped horizon not picked
- H, L** Structural high, structural low
- Normal fault

VALANGINIAN UNCONFORMITY

TIME STRUCTURE

Contour Interval 0.05 sec TWT
Datum - MSL

SCALE

5000 0 5 10 15 20 25
Metres Kilometres

AUSTRALIAN MAP GRID ZONE 52

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VAN CLOON SHOAL SD 52-01	PETREL SD 52-02	WA. N.T.
LONDONDERRY SD 52-05	TERN SD 52-06	

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PETREL
SD 52-02

BONAPARTE BASIN

The recommended reference for this map is: Luck, G.R. (Compiler), 1994, Valanginian Unconformity, Time Structure, PETREL, Bonaparte Basin: Western Australia Geological Survey, 1:250 000 Subsurface Compilation Series.

Cartography by T. Lenane, Cartographic Services Branch, Surveys and Mapping Division, Department of Minerals and Energy, Western Australia. Available in digital form.