065001

HEMATITE PETROLEUM PTY. LTD.

HALF – YEARLY EXPLORATION REPORT

1ST JANUARY 1977 TO 30TH JUNE 1977

T/3P, T/4P, T/5P, T/6P

OR – 035

HEMATITE PETROLEUM PTY. LTD.

HALF-YEARLY EXPLORATION REPORT

1ST JANUARY 1977 TO 30TH JUNE 1977

T/3P

Drilling Operations

No wells were drilled during the period.

Geophysical Operations

No seismic surveys were conducted during the period.

Geological Interpretation

Compilation maps covering the Bass Basin were prepared for three horizons:

Basement

Yellow (approx. Top Eastern View Coal Measures)

Pink (approx. Top Demons Bluff Formation)

BRB:HHL

29.7.77.

HEMATITE PETROLEUM PTY. LTD.

HALF-YEARLY EXPLORATION REPORT

1ST JANAURY 1977 TO 30TH JUNE 1977

T/4P

Drilling Operations

No wells were drilled during the period.

Geophysical Operations

No seismic surveys were conducted during the period.

Geological Interpretation

Compilation maps covering the Bass Basin were prepared for three horizons:

Basement

Yellow (approx. Top Eastern View Coal Measures)

Pink (approx. Top Demons Bluff Formation)

BRB:HHL

29.7.77.

HEMATITE PETROLEUM PTY. LTD.

HALF-YEARLY EXPLORATION REPORT

1ST JANUARY 1977 TO 30TH JUNE 1977

T/5P

Drilling Operations

No wells were drilled during the period.

Geophysical Operations

No seismic surveys were conducted during the period.

Geological Interpretation

Compilation maps covering the Bass Basin were prepared for three horizons:

Basement

Yellow (approx. Top Eastern View Coal Measures)

Pink (approx. Top Demons Bluff Formation)

BRB:HHL

29.7.77.

HEMATITE PETROLEUM PTY. LTD.

HALF-YEARLY EXPLORATION REPORT

1ST JANUARY 1977 TO 30TH JUNE 1977

T-6P

Drilling Operations

No wells were drilled during the period.

Geophysical Operations

No seismic surveys were conducted during the period.

Geological Interpretation

Compilation maps covering the Bass Basin were prepared for three horizons:

Basement

Yellow (approx. Top Eastern View Coal Measures)

Pink (approx. Top Demons Bluff Formation)

BRB:HHL

29.7.77.

INDEX TO ADJOINING SHEETS

OLAC	QUEENSCLIFF	VICTORIA WARRAGUL	SALE	TOM THUMB
WICKHAM	KING	BASS	FLINDERS	TASMAN
STOKES	HUNTER	WYNYARD	CAPE BARREN	PARKINSON
	SMITHTON	DEVONPORT	LAUNCESTON	

TASMANIA

LEGEND

QUATERNARY		Alluvium, sand, gravel and talus.
		Till, fluvioglacial, periglacial and associated deposits.
TERTIARY		Non-marine sequences.
		Marine limestone.
UPPER CARBONIFEROUS		Glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone, Tasmanite oil shale and basal tillite.
LOWER DEVONIAN – TREMADOCIAN – CAMBRIAN (?)		Micaceous quartzwacke turbidite sequences dominant.
MIDDLE – UPPER CAMBRIAN		Fossiliferous, usually greywacke turbidite sequences.
CAMBRIAN (?)		Lithofossiliferous, usually greywacke turbidite sequences.
PRECAMBRIAN		Comparatively unmetamorphosed sequences. Orthoquartzite, mudstone. Dolomite.
		Metamorphic rocks of dominantly metaquartzite and pelitic sequences.

IGNEOUS ROCKS

TERTIARY	Basalt and related igneous rock types.
CRETACEOUS	Appinite.
JURASSIC	Dolerite and related rock types.
LOWER CARBONIFEROUS – UPPER DEVONIAN	Granite, adamellite and granodiorite.
PRECAMBRIAN	Granite.

WELL SYMBOLS

- Oil Well
- Gas Well
- Oil & Gas Well
- Oil show
- Gas show
- Oil & Gas shows
- Drilling
- Dry hole (Abandoned)

Scale 1:250,000

MILES 0 5 10 15 20 25

KILOMETRES 0 5 10 15 20 25 30 35 40

5 cm

THE BROKEN HILL PROPRIETARY CO. LTD.
OIL AND GAS DIVISION
(HEMATITE PETROLEUM PROPRIETARY LIMITED)

BASS BASIN REGIONAL MAPPING PROJECT

BASEMENT

Contour Interval : 100 ms. Date : August 1976

Interpretation by : R. B. Morlow

Contoured by : R.B. Morlow, B.R. Brown Datum : Sea level

065c06

OR-035
05 - 4259

INDEX TO ADJOINING SHEETS

COLAC	QUEENSCLIFF	VICTORIA WARRAGUL	SALE	TOM THUMB
WONHAM	KING	BASS	FLINDERS	TASMAN
STOKES	HUNTER	WYNYARD	CAPE BARREN	PARKINSON
	SMITHTON	DEVONPORT	LAUNCESTON	

TASMANIA

LEGEND

QUATERNARY		Alluvium, sand, gravel and talus. Till, fluvioglacial, periglacial and associated deposits.
TERTIARY		Non-marine sequences. Marine limestone.
UPPER CARBONIFEROUS		Glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone, Tasmanite oil shale and basal tillite.
LOWER DEVONIAN – TREMADOCIAN – CAMBRIAN (?)		Micaceous quartzwacke turbidite sequences dominant.
MIDDLE – UPPER CAMBRIAN CAMBRIAN (?)		Fossiliferous, usually greywacke turbidite sequences. Unfossiliferous, usually greywacke turbidite sequences.
PRECAMBRIAN		Comparatively unmetamorphosed sequences. Orthoquartzite, mudstone, Dolomite. Metamorphic rocks of dominantly metaquartzite and pelitic sequences.

IGNEOUS ROCKS

TERTIARY		Basalt and related igneous rock types.
CRETACEOUS		Appinite.
JURASSIC		Dolerite and related rock types.
LOWER CARBONIFEROUS–UPPER DEVONIAN		Granite, adamellite and granodiorite.
PRECAMBRIAN		Granite.

WELL SYMBOLS

- Oil Well
- Gas Well
- Oil & Gas Well
- Oil show
- Gas show
- Oil & Gas shows
- Drilling
- Dry hole (Abandoned)

Scale 1:250,000

MILES 0 5 10 15 20 25

KILOMETRES 0 5 10 15 20 25

5 cm

THE BROKEN HILL PROPRIETARY CO. LTD.
OIL AND GAS DIVISION
(HEMATITE PETROLEUM PROPRIETARY LIMITED)

BASS BASIN REGIONAL MAPPING PROJECT

065c07

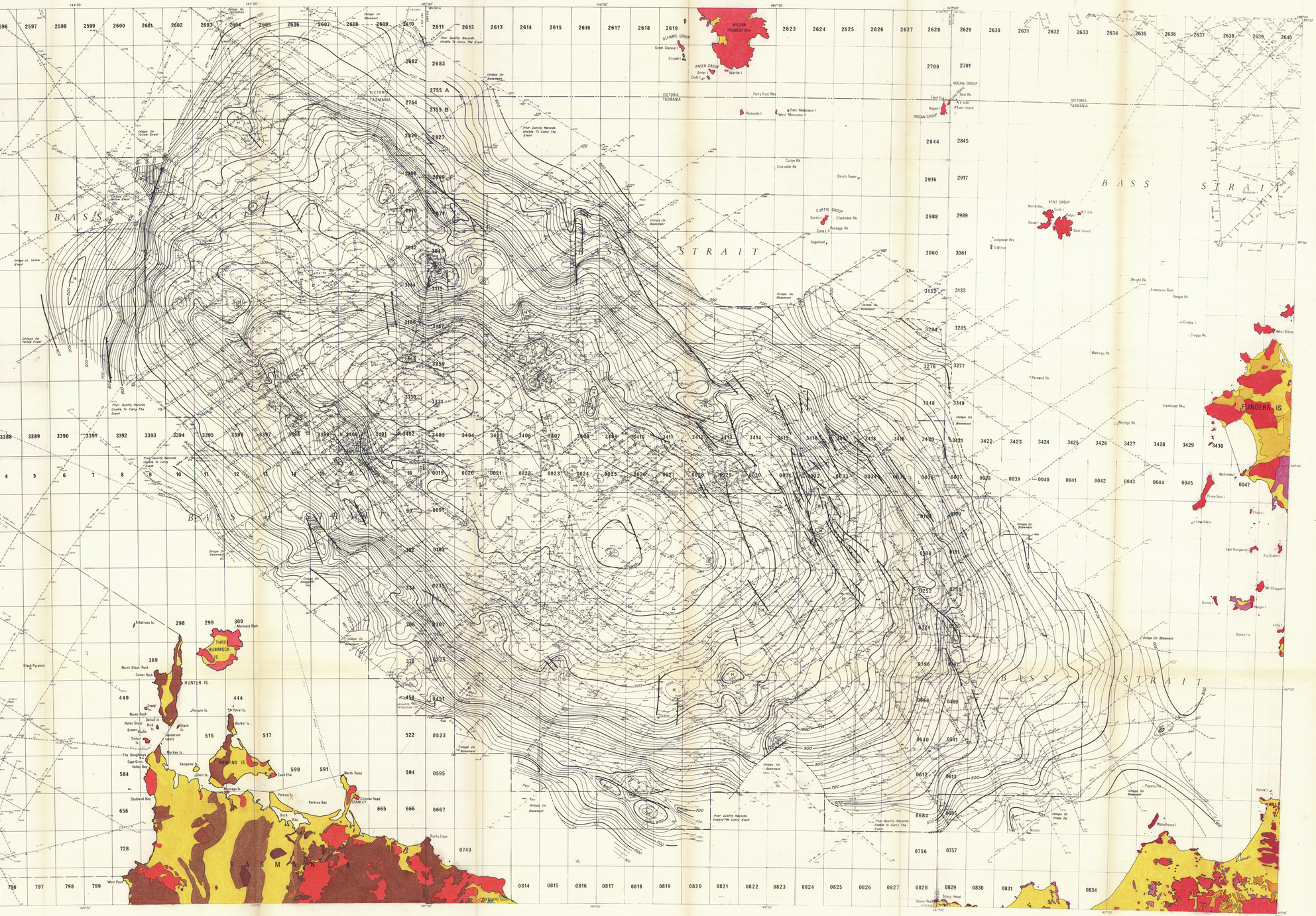
YELLOW HORIZON

Contour Interval : 20 ms. Date : August 1976

Interpretation by : B.N. Alkins, E.M.L. Tucker.

Contoured by : E.M.L. Tucker, J.I. Denham Datum : Sea level

CR-035
OG-4287



INDEX TO ADJOINING SHEETS

COLAC	VICTORIA QUEENSCLIFF	WARRAGUL	SALE	TOM THUMB
WICKHAM	KING	BASS	FLINDERS	TASMAN
STOKES	HUNTER	WYNYARD	CAPE BARREN	PARKINSON
	SMITHTON	DEVONPORT	LAUNCESTON	
	TASMANIA			

LEGEND

QUATERNARY
- Alluvium, sand, gravel and talus.
- Till, fluvioglacial, periglacial and associated deposits.

TERTIARY
- Non-marine sequences.
- Marine limestone.

UPPER CARBONIFEROUS
- Glacio-marine sequence of pebbly mudstone, pebbly sandstone, minor limestone, Tasmanite oil shale and basal tillite.

LOWER DEVONIAN – TREMADOCIAN – CAMBRIAN (?)
- Micaceous quartzwacke turbidite sequences dominant.

MIDDLE – UPPER CAMBRIAN
CAMBRIAN (?)
- Fossiliferous, usually greywacke turbidite sequences.
- Unfossiliferous, usually greywacke turbidite sequences.

PRECAMBRIAN
- Comparatively unmetamorphosed sequences. Orthoquartzite, mudstone. Dolomite.
- Metamorphic rocks of dominantly metaquartzite and pelitic sequences.

IGNEOUS ROCKS

TERTIARY
- Basalt and related igneous rock types.

CRETACEOUS
- Appinite.

JURASSIC
- Dolerite and related rock types.

LOWER CARBONIFEROUS–UPPER DEVONIAN
- Granite, adamellite and granodiorite.

PRECAMBRIAN
- Granite.

WELL SYMBOLS

- Oil Well
- Gas Well
- Oil & Gas Well
- Oil show
- Gas show
- Oil & Gas shows
- Drilling
- Dry hole (Abandoned)

Scale 1:250,000

MILES 0 1 2 3 4 5

KILOMETRES 0 5 10 15 20 25

6 cm

065608

THE BROKEN HILL PROPRIETARY CO. LTD.
OIL AND GAS DIVISION
(HEMATITE PETROLEUM PROPRIETARY LIMITED)

BASS BASIN REGIONAL MAPPING PROJECT

PINK HORIZON

Contour Interval : 20 ms — Date : August 1976

Interpretation by : B.N. Ahoke, E.M.L. Tucker

Contoured by : B.N. Ahoke, J.J. Denham, and E.M.L. Tucker — Datum : Sea level

OP-035
OS-4286

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