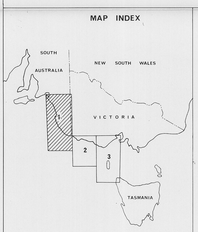
077032

OR-643

OTWAY/KING PART-IX*



MAP INDEX



LEGEND

- 500 — Structure contour in milliseconds
- Fault, downthrown side indicated
- A——A' Line of cross-section
- Seismic shot point
- Well, abandoned with show of gas
- Well, drilling location
- Well, dry and abandoned
- Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

SOUTH AUSTRALIA

TIME STRUCTURE CONTOUR MAP ON SENONIAN MARKER

5 cm

CONTOUR INTERVAL : 50 MS. DATUM : SEA LEVEL

Scale 1 : 250,000

0 2 4 6 8 12

MILES

AUTHOR : R.W. WIGGIN DRAFTED BY : M.F. WEETMAN

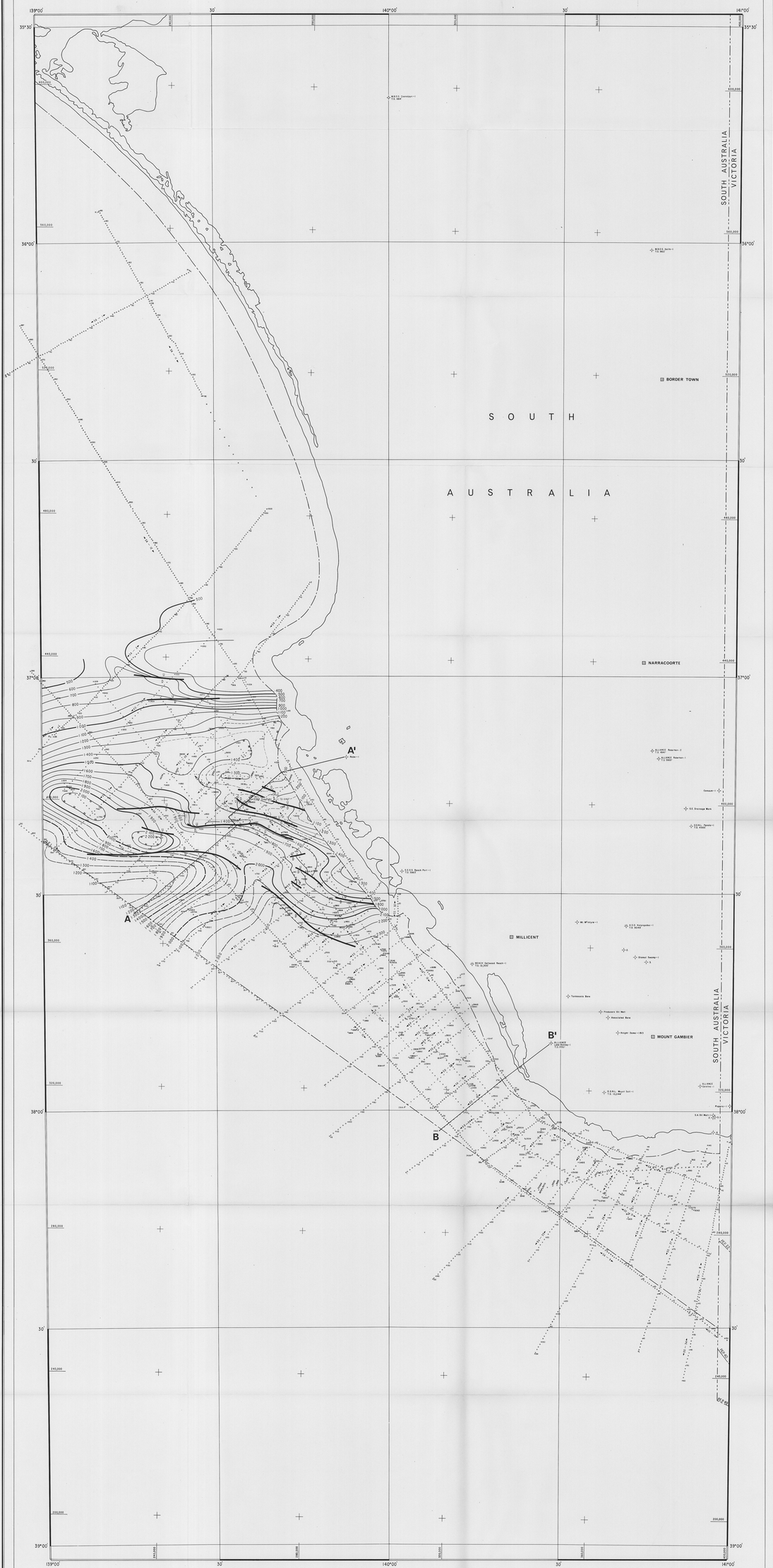
TO ACCOMPANY FINAL REPORT, OFFSHORE OTWAY BASIN

MARINE SEISMIC AND MAGNETIC SURVEY EP-67 MAY 1968

SHEET 1 PLATE IX

077033

OTWAY/KIN3 PART-IX*



MAP INDEX



LEGEND

- 500 — Structure contour in milliseconds
- U/D — Fault, 'D' indicates downthrown side
- A — A' Line of cross-section
- Seismic shot point
- Well, abandoned with show of gas
- Well, drilling location
- Well, dry and abandoned
- Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

SOUTH AUSTRALIA

TIME STRUCTURE CONTOUR MAP ON PRETTY HILLS UNCONFORMITY

5 cm

CONTOUR INTERVAL 100 MS

DATUM SEA LEVEL

Scale 1 : 250,000

4 0 4 8 12

MILES

AUTHOR R.W. WIGGIN

DRAFTED BY: D.R.P. ELLIS

TO ACCOMPANY FINAL REPORT, OFFSHORE OTWAY BASIN
MARINE SEISMIC AND MAGNETIC SURVEY EP-47 MAY 1968

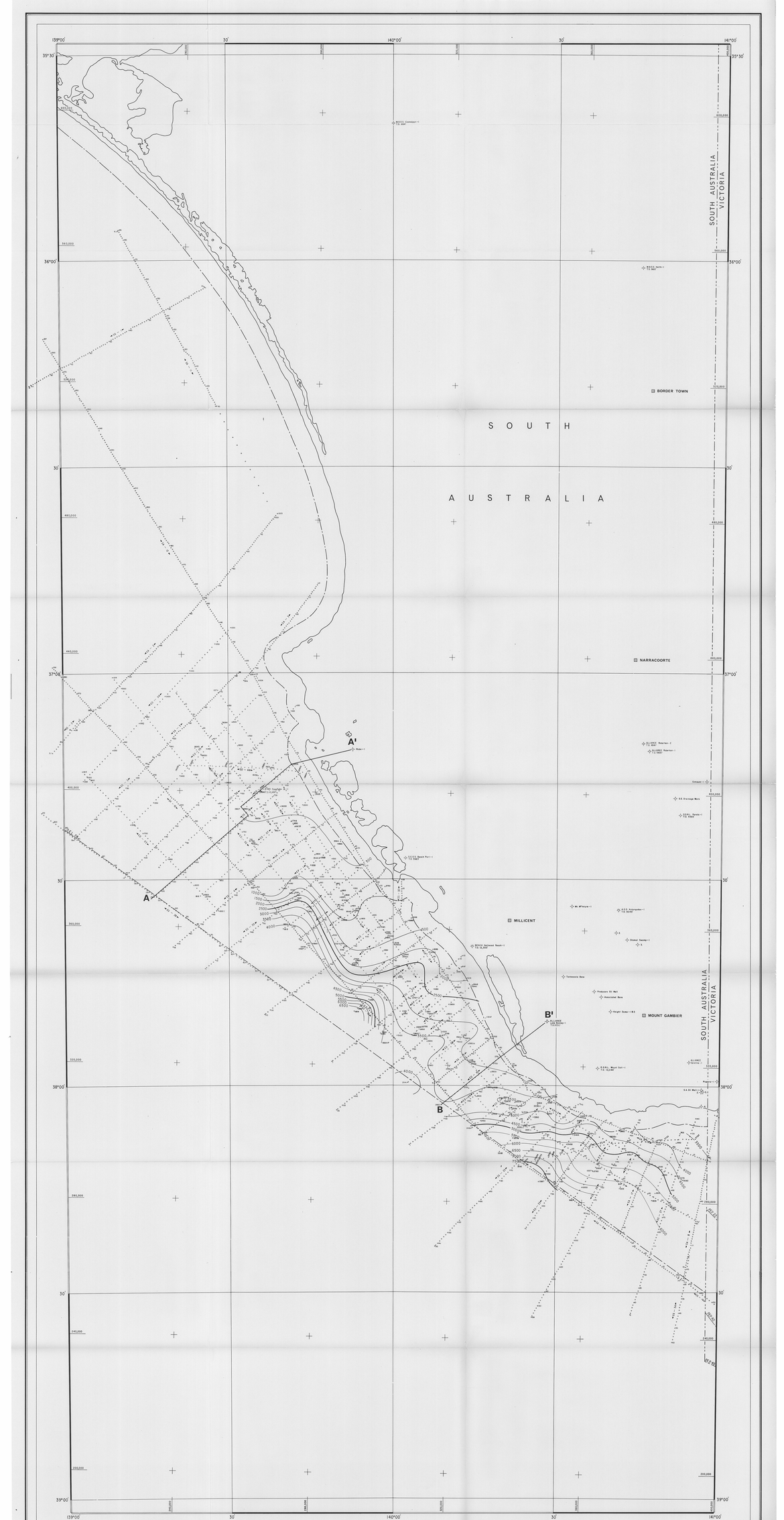
SHEET 1

PLATE X

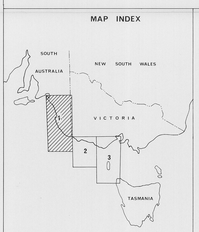
077034

OR-063

OTWAY/RING PART-IV*



MAP INDEX



LEGEND

- 500 — Structure contour in milliseconds
- U/D — Fault, 'D' indicates downthrown side
- A—A' — Line of cross-section
- Seismic shot point
- Well, abandoned with show of gas
- Well, drilling location
- Well, dry and abandoned
- Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

SOUTH AUSTRALIA

ISOPACH CONTOUR MAP
BASE OF TERTIARY TO SENONIAN MARKER

5 cm

CONTOUR INTERVAL : 500 FEET

DATUM : SEA LEVEL

Scale 1 : 250,000

4 0 4 8 12

MILES

AUTHOR : R.W.WIGGIN

DRAFTED BY : M.R.CHATENAY

TO ACCOMPANY FINAL REPORT, OFFSHORE OTWAY BASIN MARINE SEISMIC AND MAGNETIC SURVEY EP-67 MAY 1968

SHEET 1

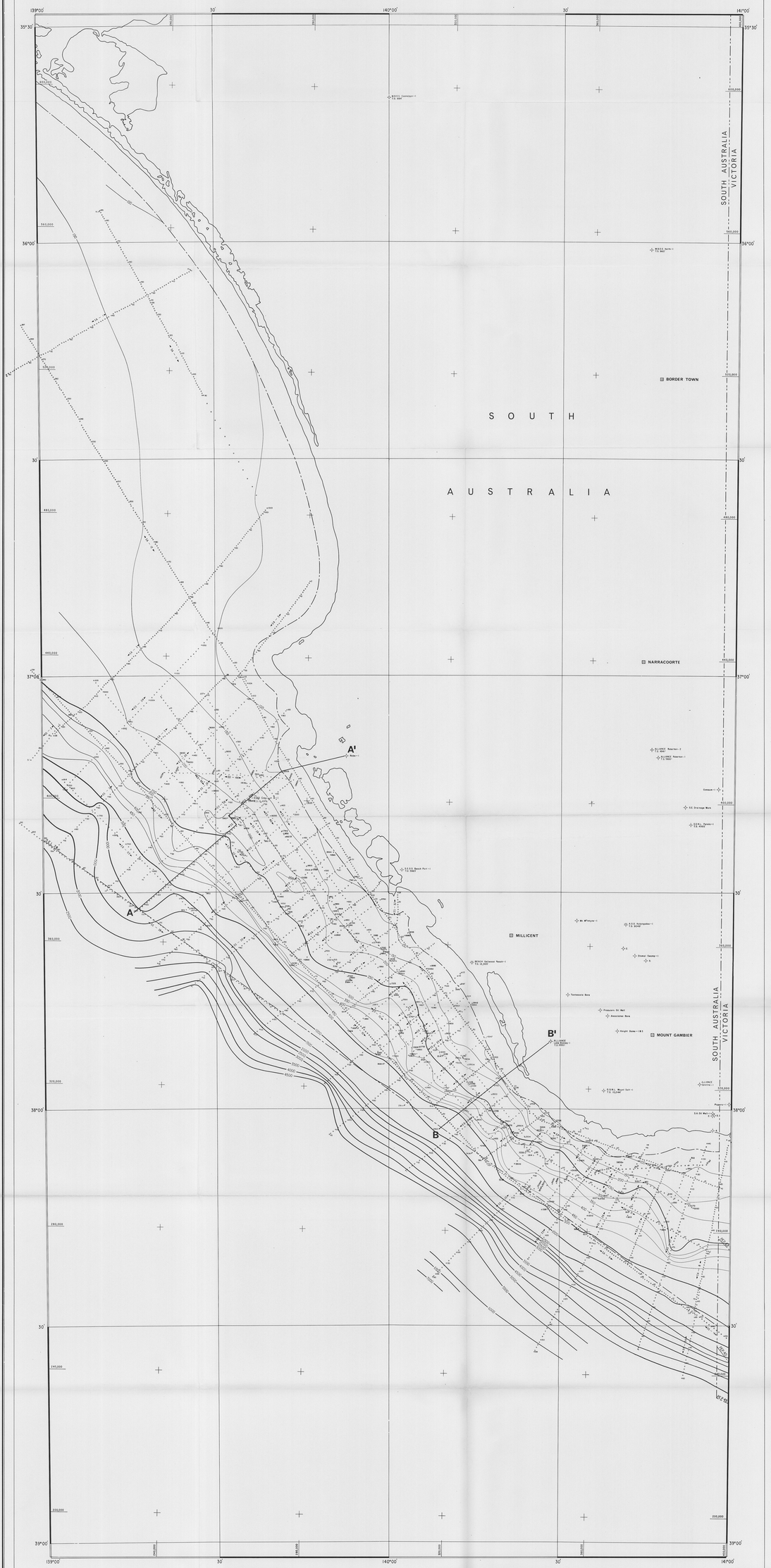
PLATE XI

02/10019

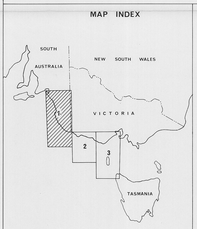
077003

OR-063

OTWAY/MIN PART-IV*



MAP INDEX



LEGEND

A——A' Line of cross-section

Seismic shot point

Well, abandoned with show of gas

Well, drilling location

Well, dry and abandoned

Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

SOUTH AUSTRALIA

WATER DEPTH CONTOUR MAP

5 cm

CONTOUR INTERVAL 50 AND 500 FEET

DATUM: SEA LEVEL

Scale 1:250,000

4 0 4 8 12

MILES

AUTHOR: R.L.GRAHAM

DRAFTED BY: M.F.WEETMAN

TO ACCOMPANY FINAL REPORT, OFFSHORE OTWAY BASIN MARINE SEISMIC AND MAGNETIC SURVEY EP-67

MAY 1968

SHEET 1

PLATE XII a

077036

OR-063

OTWAY/KING PART-IV*

141° 00' 30' 142° 00' 30' 143° 00'

38° 00'

400,000 440,000 480,000 520,000 560,000

V I C T O R I A

SOUTH AUSTRALIA / VICTORIA

Nelsons Bore

Heywood-10

Kongerton-5

Mortlake-1

F.B.H. Esmeralla-1 T.D. 10308'

F.B.H. Pretty Hill-1 T.D. 8129'

Glenormiston-2

Terang-1

1,280,000

Yangery-1

Panmure-2

Ecklin-3

Belfast-4

Wangoom-2

Wangoom-6

WARRNAMBOOL

Mepunga-7

Loang-3

Brucknell-1&2

Borthwicks-1 Portland-2

Portland-1 PORTLAND

SHELL Valeta-1 T.D. 13037'

Nirranda-3

Mepunga-10

Timboon-5

Nirranda-6

C'

F.B.H. Flaxmans-1 T.D. 11,528'

F.B.H. Port Campbell-4 T.D. 9520'

F.B.H. Port Campbell-3 T.D. 5530'

F.B.H. Port Campbell-1 T.D. 5965'

F.B.H. Port Campbell-2 T.D. 8846'

Narrawaltrk-2

1,240,000

SHELL Peterville-1

PEP 222 F.B.H.

PEP 40 Heemskirk

PEP 49 Haematite

1,200,000

ESSO Nautilus A-1

C

39° 00'

1,160,000

E.L. 1/80 Haematite

TASMANIA

1,120,000

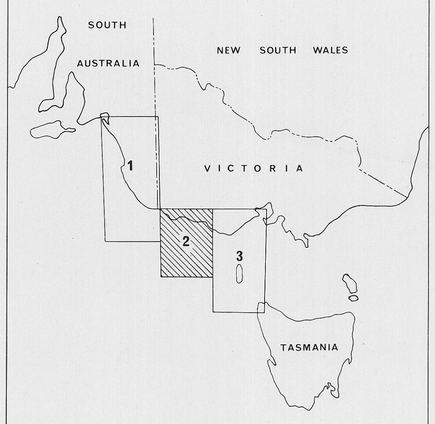
1,080,000

40° 00'

400,000 440,000 480,000 520,000 560,000

141° 00' 30' 142° 00' 30' 143° 00'

MAP INDEX



LEGEND

A——A' Line of cross-section

Seismic shot point

Well, abandoned with show of gas

Well, drilling location

Well, dry and abandoned

Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

VICTORIA

WATER DEPTH CONTOUR MAP

5 cm

DATUM: SEA LEVEL

CONTOUR INTERVAL 50 AND 500 FEET

Scale 1 : 250,000

4 0 4 8 12

MILES

AUTHOR: R.L. GRAHAM

DRAFTED BY: M.F. WEETMAN

TO ACCOMPANY: FINAL REPORT, OFFSHORE OTWAY BASIN
MARINE SEISMIC AND MAGNETIC SURVEY EP-67 MAY 1968

SHEET 2

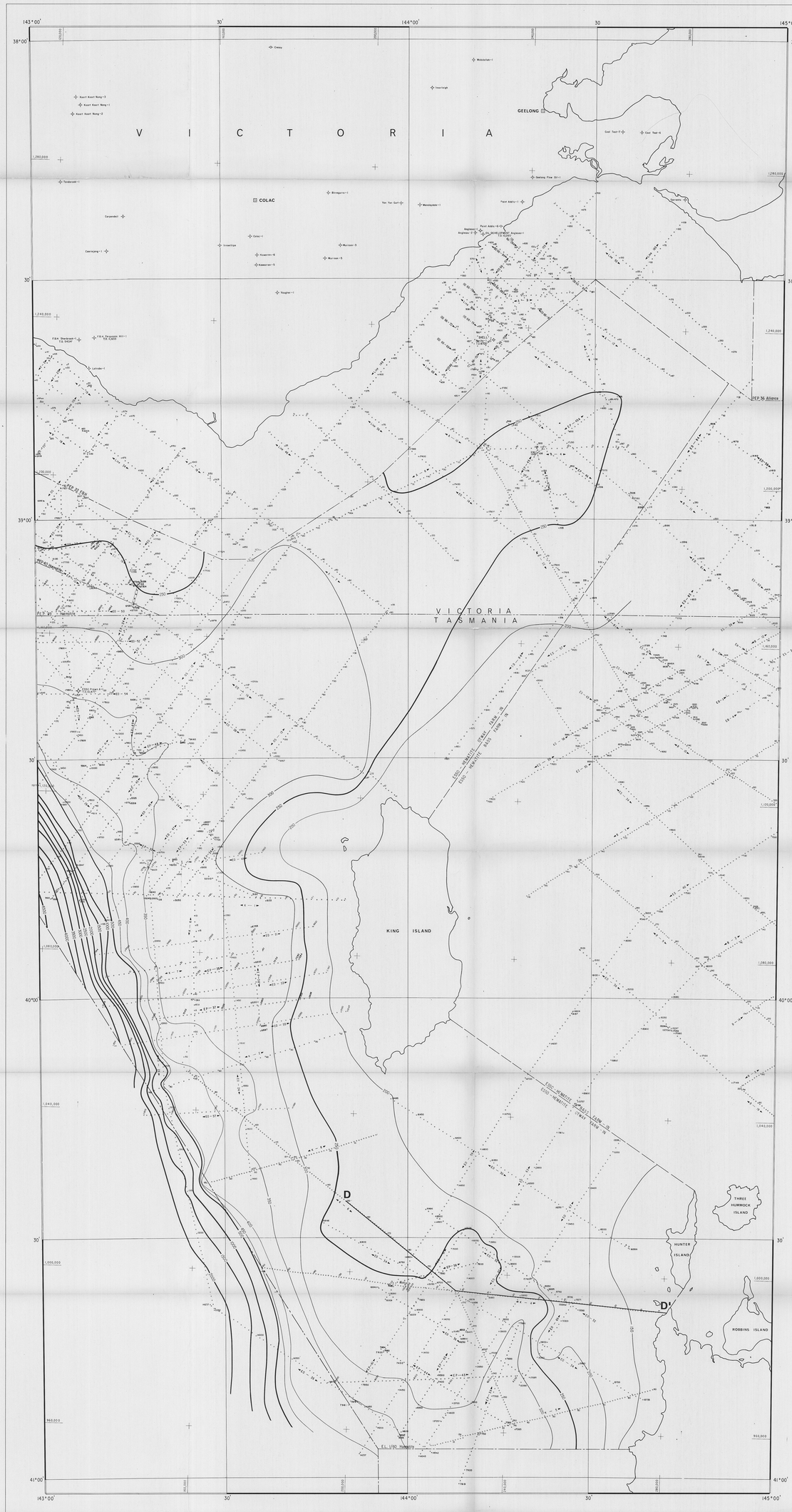
PLATE XII b

6 1001/22

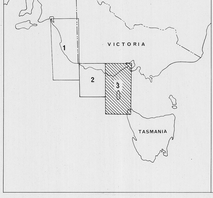
077037

OR-da3

OTWAY/KING PART-IV*



MAP INDEX



LEGEND

A——A' Line of cross-section

• Seismic shot point

Well, abandoned with show of gas

o Well, drilling location

Well, dry and abandoned

Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

VICTORIA

WATER DEPTH CONTOUR MAP

5 cm

CONTOUR INTERVAL : 50 AND 500 FEET

DATUM : SEA LEVEL

Scale 1 : 250,000

4 0 4 8 12

MILES

AUTHOR : R.L.GRAHAM

DRAFTED BY : M.F.WEETMAN

TO ACCOMPANY: FINAL REPORT, OFFSHORE OTWAY BASIN
MARINE SEISMIC AND MAGNETIC SURVEY, EP-67, MAY 1968

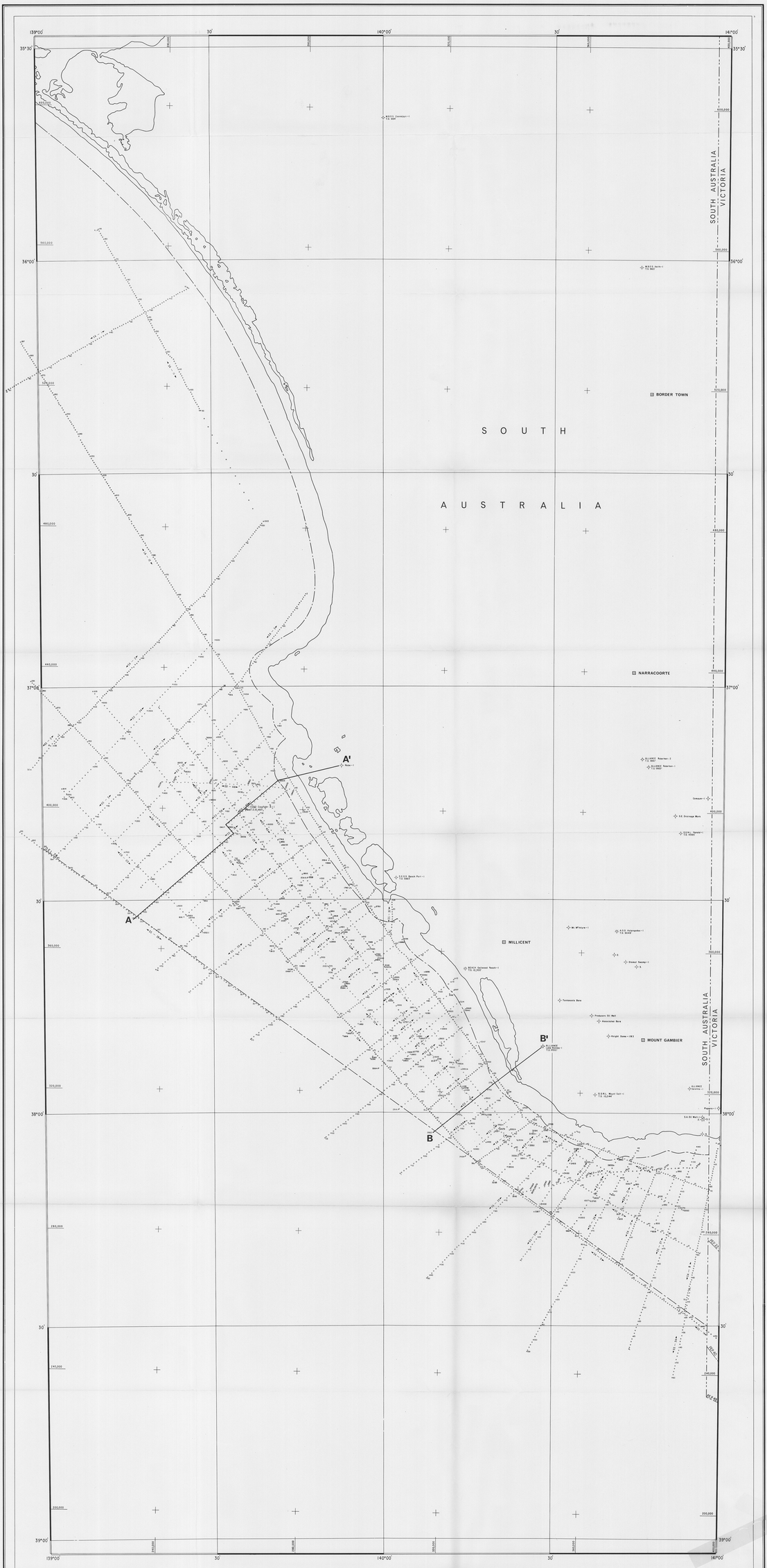
SHEET 3

PLATE XII c

077038

OR-063

OTWAY/KING PART-IV*



MAP INDEX



LEGEND

A——A' Line of cross-section

Seismic shot point

Well, abandoned with show of gas

Well, drilling location

Well, dry and abandoned

Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

SOUTH AUSTRALIA

SHOT POINT MAP

5 cm

Scale 1 : 250,000

0 0 4 8 12

MILES

AUTHOR :

DRAFTED BY :

TO ACCOMPANY: FINAL REPORT, OFFSHORE OTWAY BASIN
MARINE SEISMIC AND MAGNETIC SURVEY EP—67, MAY 1966

SHEET 1

PLATE XIII a

P2/10010

077039

OR-063

OTWAY/KING PART-IV*

141° 00' 30' 142° 00' 30' 143° 00'

38° 00'

400,000 440,000 480,000 520,000 560,000

Nelsons Bore

V I C T O R I A

Heywood – 10

Kongerton – 5

Mortlake – 1

F.B.H. Eumeralla – 1 T.D. 10308'

F.B.H. Pretty Hill – 1 T.D. 8129'

Glenormiston – 2

Terang – 1

1,280,000

Yangery – 1

Borthwicks – 1 Portland – 2 Portland – 1 PORTLAND

Belfast – 4

Wangoom – 2 WARRNAMBOOL

Wangoom – 6

Panmure – 2

Ecklin – 3

Mepunga – 7

Leang – 3

Brucknell – 1 & 2

SOUTH AUSTRALIA
VICTORIA

PEP 22 – F.B.H.

SHELL Voluta – 1 T.D. 13037

Nirranda – 3

Mepunga – 10

Timboon – 5

30'

PEP 40 Haematite

1,240,000

C'

Nirranda – 6

F.B.H. Port Campbell – 4 T.D. 8520'

F.B.H. Port Campbell – 3 T.D. 5530'

F.B.H. Flaxmans – 1 T.D. 11,528'

F.B.H. Port Campbell – 1 T.D. 5965'

Narrawatbrk – 2

F.B.H. Port Campbell – 2 T.D. 8846'

1,240,000

PEP 49 Haematite

SHELL Petrel – 1A

1,200,000

C

ESSO Nautilus A – 1

39° 00'

TASMANIA

EL 1/60 Haematite

1,160,000

1,160,000

30'

1,120,000

1,120,000

1,080,000

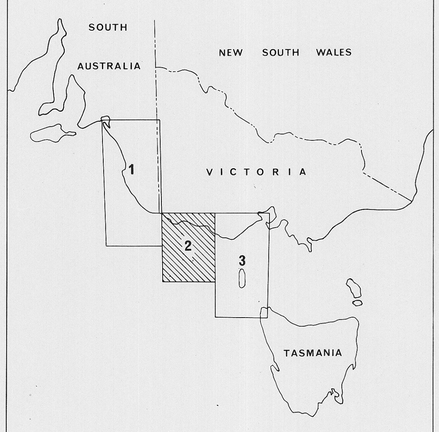
1,080,000

40° 00'

400,000 440,000 480,000 520,000 560,000

141° 00' 30' 142° 00' 30' 143° 00'

MAP INDEX



LEGEND

A——A' Line of cross-section

Seismic shot point

Well, abandoned with show of gas

Well, drilling location

Well, dry and abandoned

Petroleum tenement boundary

ESSO EXPLORATION AND PRODUCTION AUSTRALIA INC.

THE OTWAY BASIN

VICTORIA

SHOT POINT MAP

5 cm

Scale 1 : 250,000

4 0 4 8 12

MILES

AUTHOR : DRAFTED BY :

TO ACCOMPANY : FINAL REPORT, OFFSHORE OTWAY BASIN
MARINE SEISMIC AND MAGNETIC SURVEY EP 67 MAY 1968

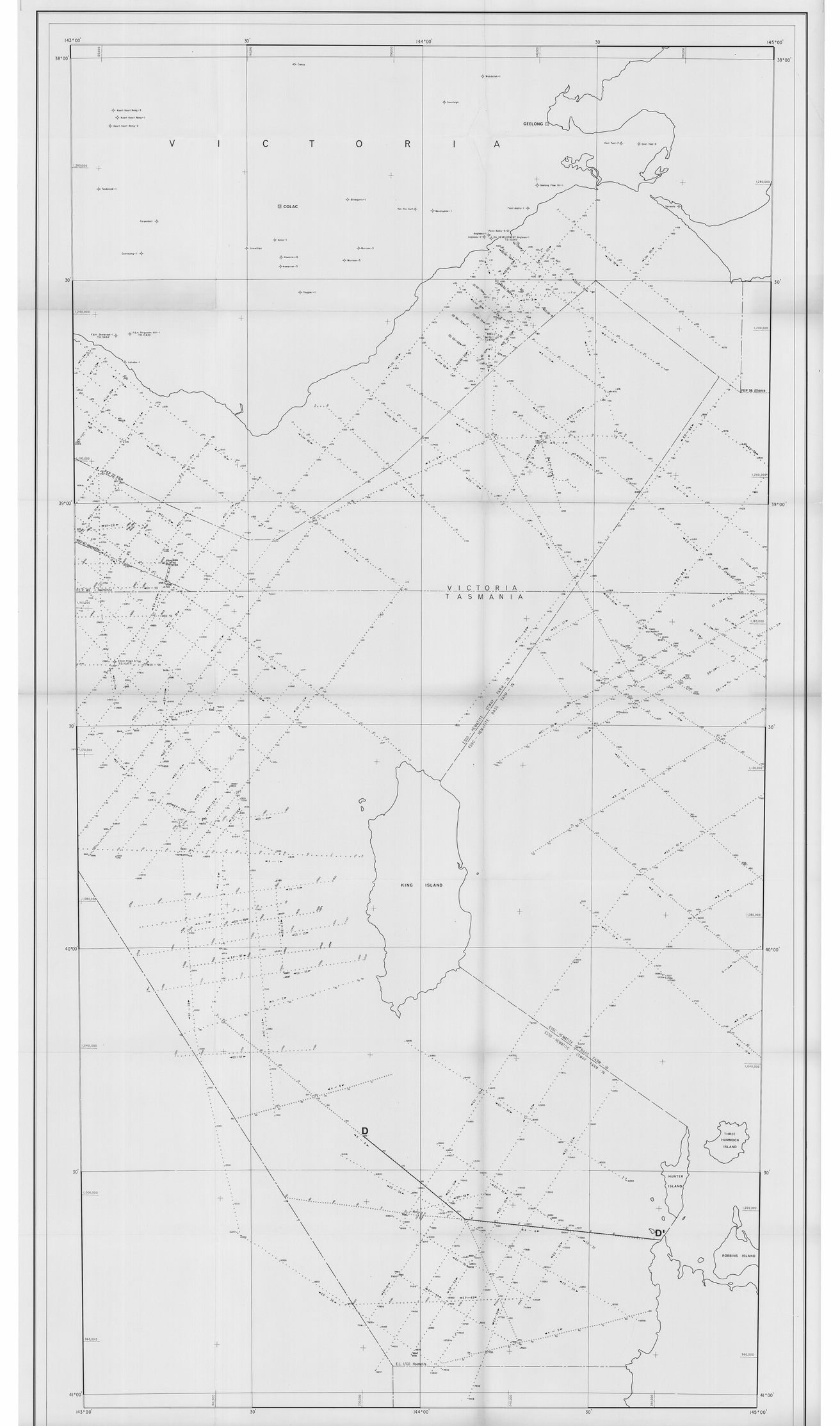
SHEET 2 PLATE XIII b

S2/1001 9

077040

OR-063

OTWAY/KING PART-IV*


143°00'
30'
144°00'
30
145°00'
38°00'
39°00'
40°00'
41°00'
VICTORIA
GEELONG
COLAC
VICTORIA
TASMANIA
KING ISLAND
THREE HUMMOCK ISLAND
HUNTER ISLAND
ROBBINS ISLAND
D
D'
PEP 36 Alliance
ESSO - WEMATITE STRAT FARM-IN
ESSO - WEMATITE BASIS FARM-IN
ESSO - WEMATITE STRAT FARM-IN
EL 1/80 Hamelin
Cressy
Webdale-1
Inverleigh
Kaort Kaort Nong-3
Kaort Kaort Nong-1
Kaort Kaort Nong-2
Tandarook-1
Carpendeit
Coonajarra-1
Colac-1
Irrewillipe
Birregurra-1
Yan Yan Gurt-1
Wensleydale-1
Murroon-3
Murroon-5
Kawarren-6
Kawarren-5
Yaugher-1
Point Addis-1
Anglesea-1
Anglesea-2
Anglesea-3
Geelong Flow Girl-1
Cool Teal-7
Cool Teal-6
Lavers Hill-1
Lahloo-1
FBH Sherbrook-1
FBH Peterborough WCR-1
Esso Frost-1
Esso Wemattite-1
Esso Wemattite-2
Esso Wemattite-3
Esso Wemattite-4
Esso Wemattite-5
Esso Wemattite-6
Esso Wemattite-7
Esso Wemattite-8
Esso Wemattite-9
Esso Wemattite-10
Esso Wemattite-11
Esso Wemattite-12
Esso Wemattite-13
Esso Wemattite-14
Esso Wemattite-15
Esso Wemattite-16
Esso Wemattite-17
Esso Wemattite-18
Esso Wemattite-19
Esso Wemattite-20
Esso