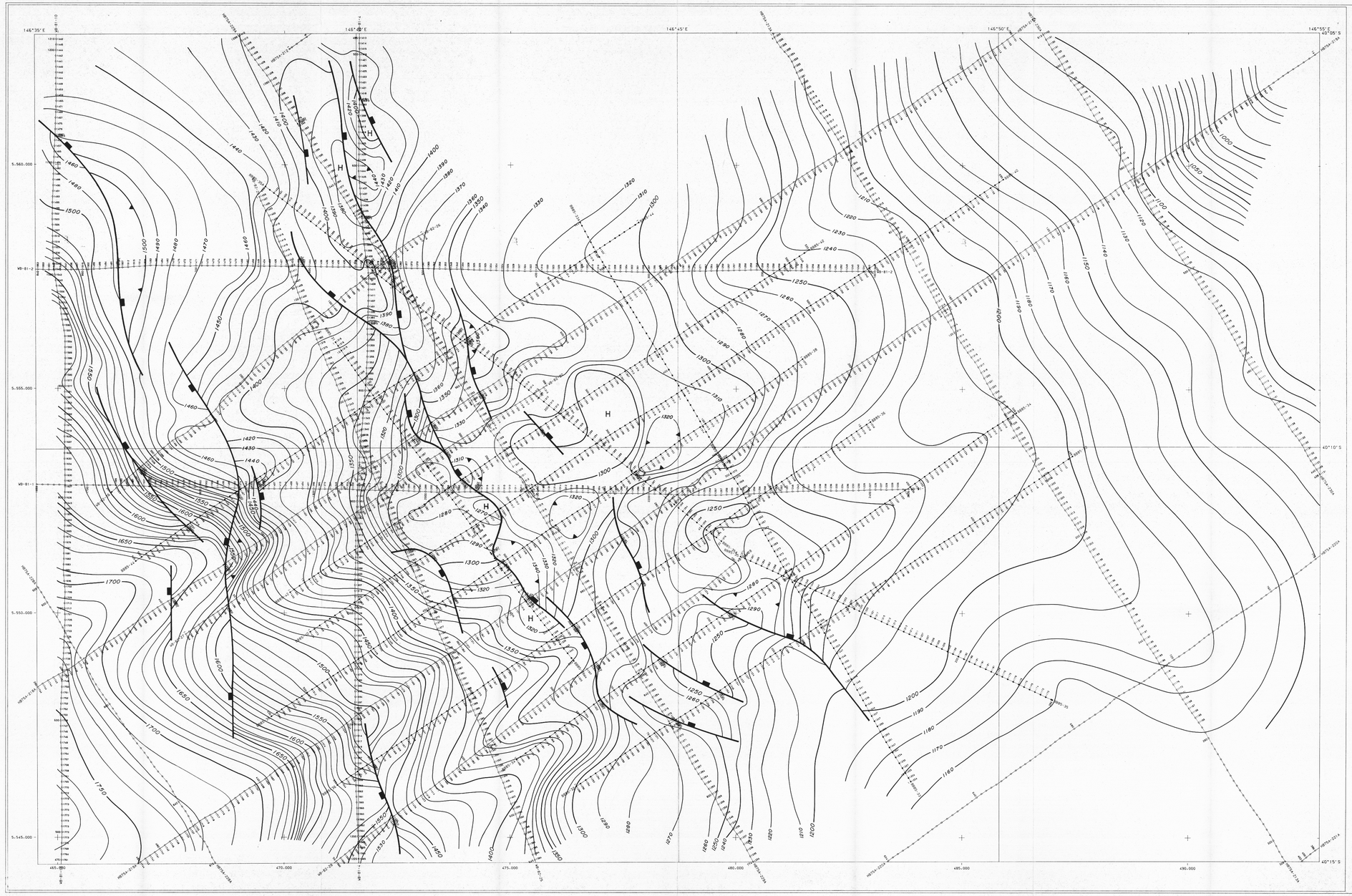


SCALE: 1/25.000

KILOMETRES

AUSTRALIAN NATIONAL GRID PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN : 147°00'00.000 E
BASE LATITUDE : 000°00'00.000 N
COORDINATE UNITS :METRES

5 cm

BRIDGE OIL LTD.

BASS BASIN CHAT AREA

2-WAY TIME STRUCTURE

NEAR TOP PALEOCENE

INTERPRETATION BY: T. Luskin.	DATE: October '85
CONTOUR INTERVAL: 10 ms.	DATUM: S.L.
MAP NUMBER: 2	SCALE: 1/25.000

- MAP PRODUCED BY -

DIGIMAP GEODATA SERVICES

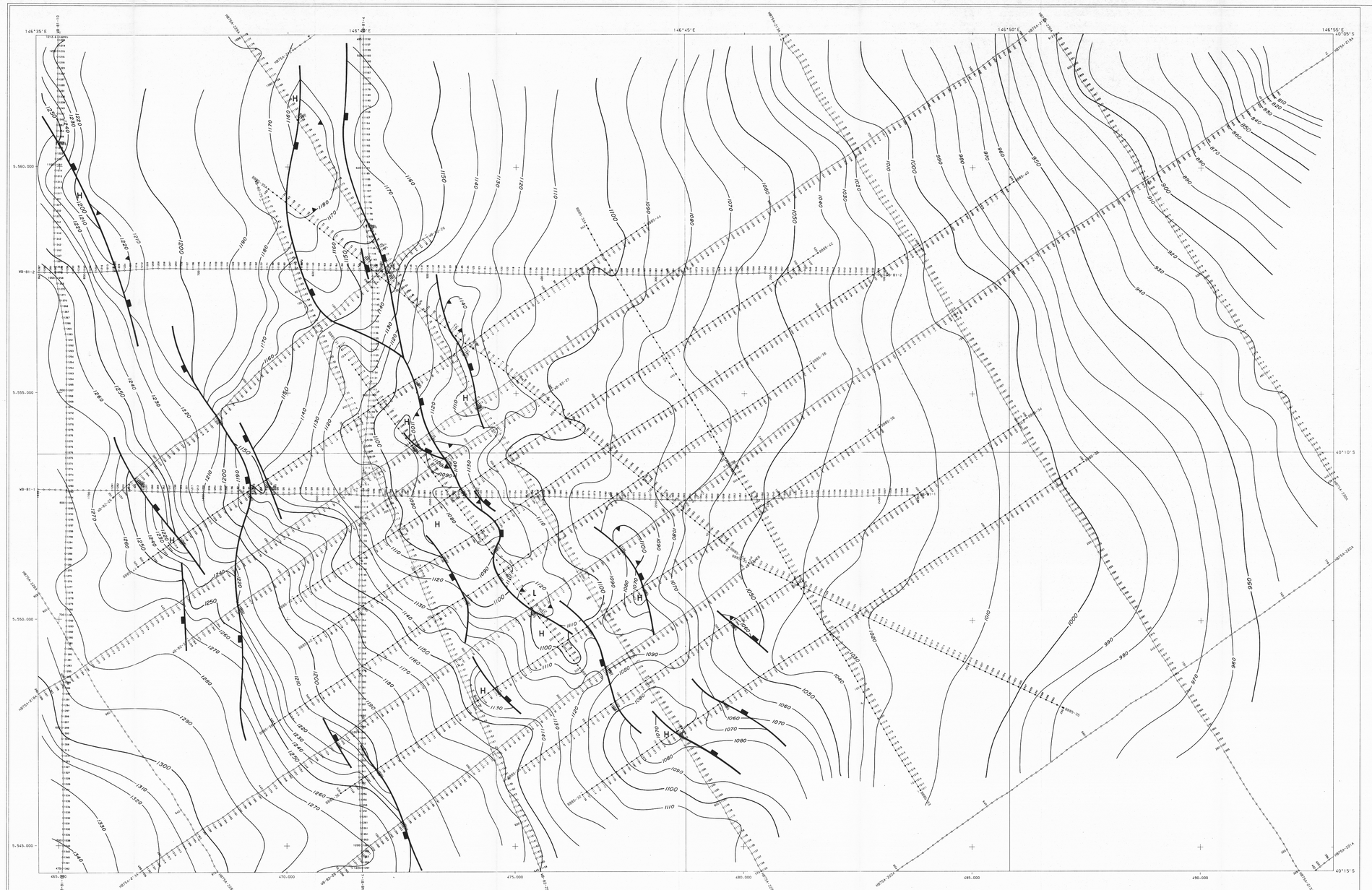
OR-0225

T/15 P Part 15

ENCLOSURE 1·7

240145

7



SCALE: 1/25.000

KILOMETRES

AUSTRALIAN NATIONAL GRID PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN = 147°00'00.000 E
BASE LATITUDE = 000°00'00.000 N
COORDINATE UNITS =METRES

5 cm

BRIDGE OIL LTD.

BASS BASIN CHAT AREA

2-WAY TIME STRUCTURE

top EVCM

INTERPRETATION BY: T. Luskin.	DATE: October '85
CONTOUR INTERVAL: 10 ms	DATUM: S.L.
MAP NUMBER: 1	SCALE: 1/25.000

- MAP PRODUCED BY -

DIGIMAP GEODATA SERVICES

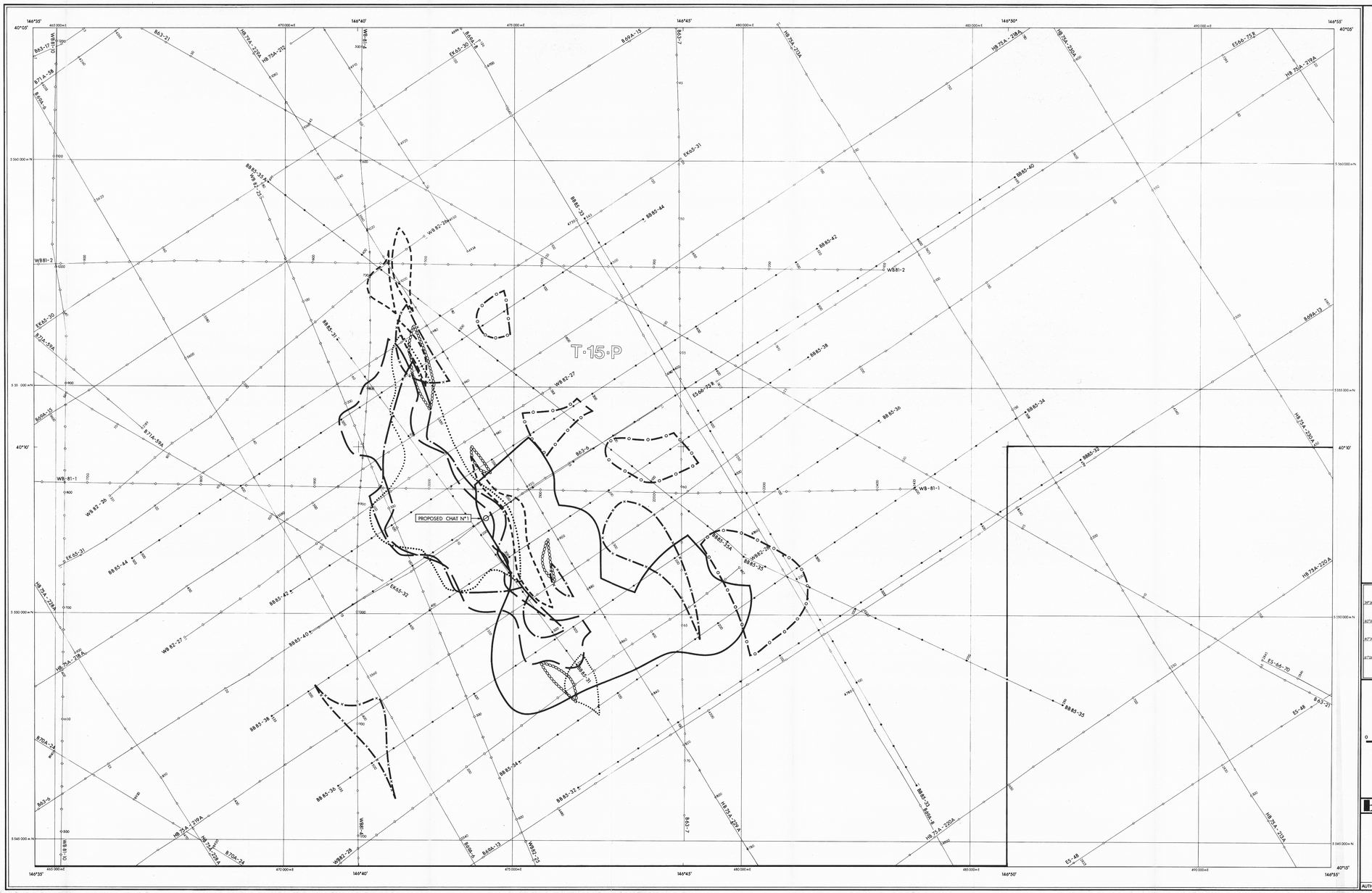
ENCLOSURE 1:8

OR.0225

T/15P Part 15

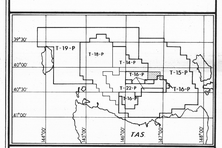
240140

8



LEGEND

- TOP EVCM
- NEAR TOP PALEOCENE
- UPPER PALEOCENE
- MIDDLE PALEOCENE
- LOWER PALEOCENE
- TOP UPPER CRETACEOUS
- TOP LOWER CRETACEOUS
- BASEMENT



SCALE 1:25 000

0 1 2 3

Kilometres

5 cm

BRIDGE OIL LIMITED

T-15-P – BASS BASIN

COMPOSITE STRUCTURAL MAP
CHAT STRUCTURE

AUTHOR T. LUSKIN	DATE: OCT '85	ENCLOSURE 1·9

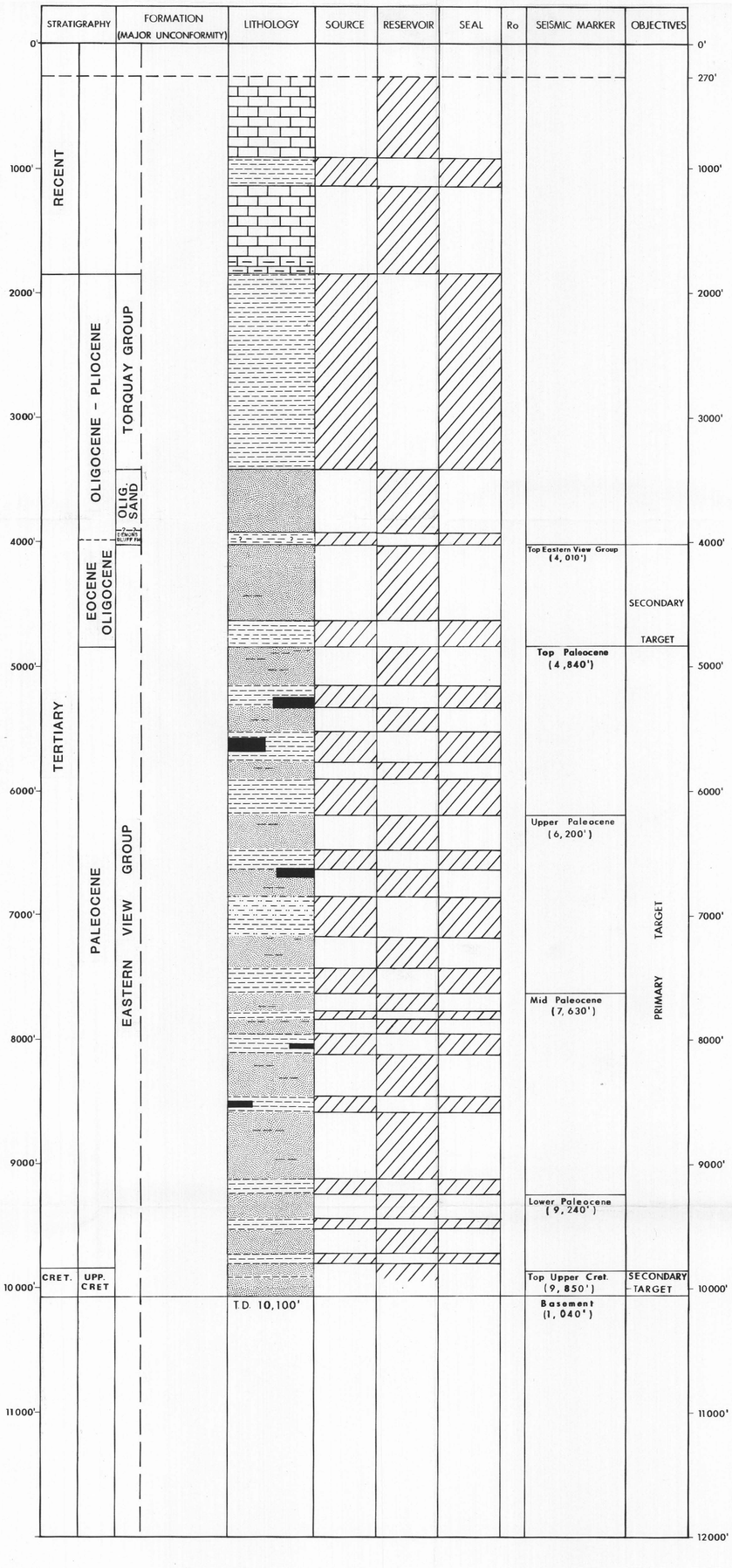
T/15P Part 15

240147

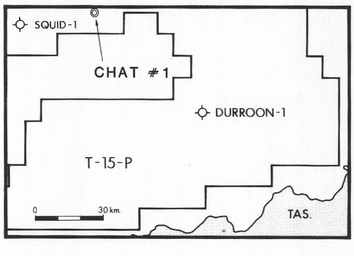
OR.0225

CHAT – 1

PROPOSED LOCATION : LINE BB85-40 S.P. 170
APPROX. LOCATION : 40° 10′ 00″ S 146° 45′ 00″E
WATER DEPTH : 270′
TOTAL DEPTH : 10,100′



5 cm



BRIDGE OIL LIMITED

CHAT #1

PROGNOSED STRATIGRAPHY

AUTHOR: H.H.	DATE: NOV. '85	
DRAWN BY: B.M.		ENCLOSURE 1.10

02-0225

T/15P Part 15

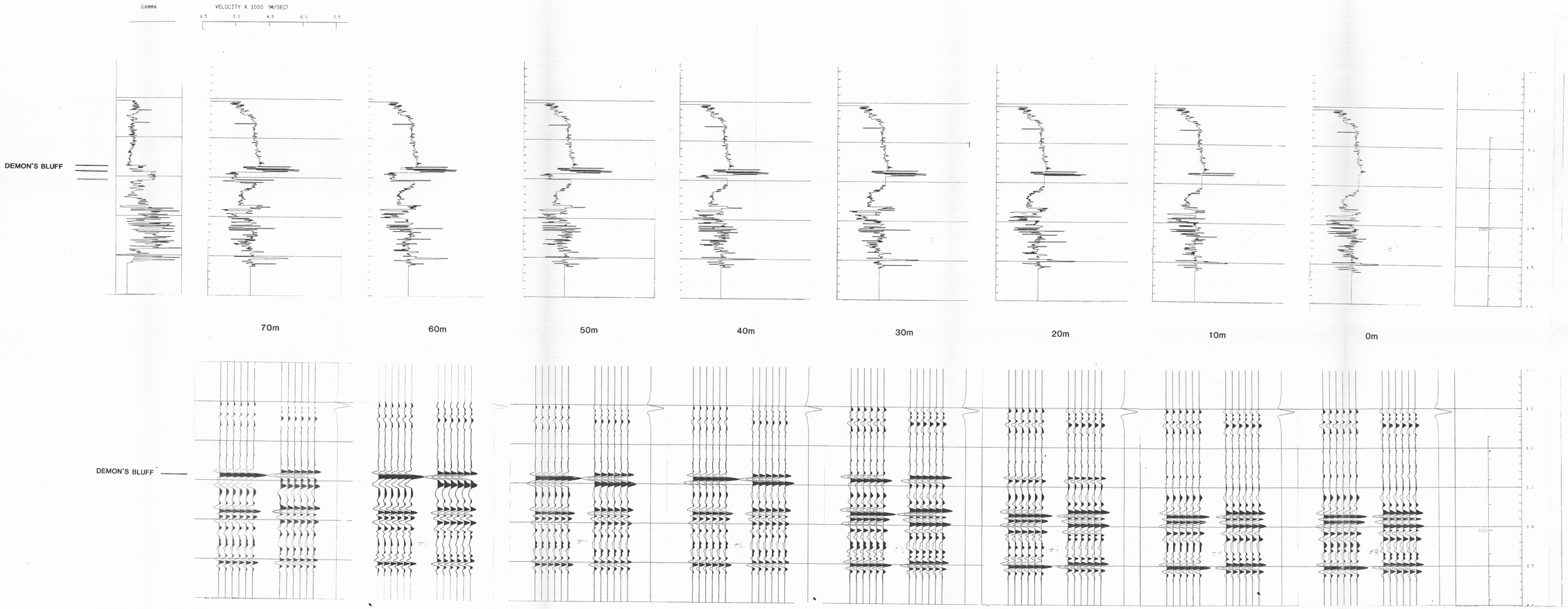
240148

10

SYNTHETIC SEISMOGRAM

WELL : - SQUID -1)

PROJECT : - BASS BASIN



240149

T/15 P Part 15

OR-0225

BRIDGE OIL LIMITED

T-15-P

1D DEMON'S BLUFF MODELLING

FOR

CHAT AREA

SCALE :	
AUTHOR : T. LUSKIN	DRAFTED BY : P.K / C.J
REVISED :	DATE : 9/10/85
FILING CODE :	ENCLOSURE : 1.11

NON DEPOSITION AND EROSION DURING
UPPER CRETACEOUS EPOCH.

5 cm

BRIDGE OIL LIMITED

T- 15/16 - P BASS BASIN

SPRING GRABEN AREA

TIME STRUCTURE MAP ON

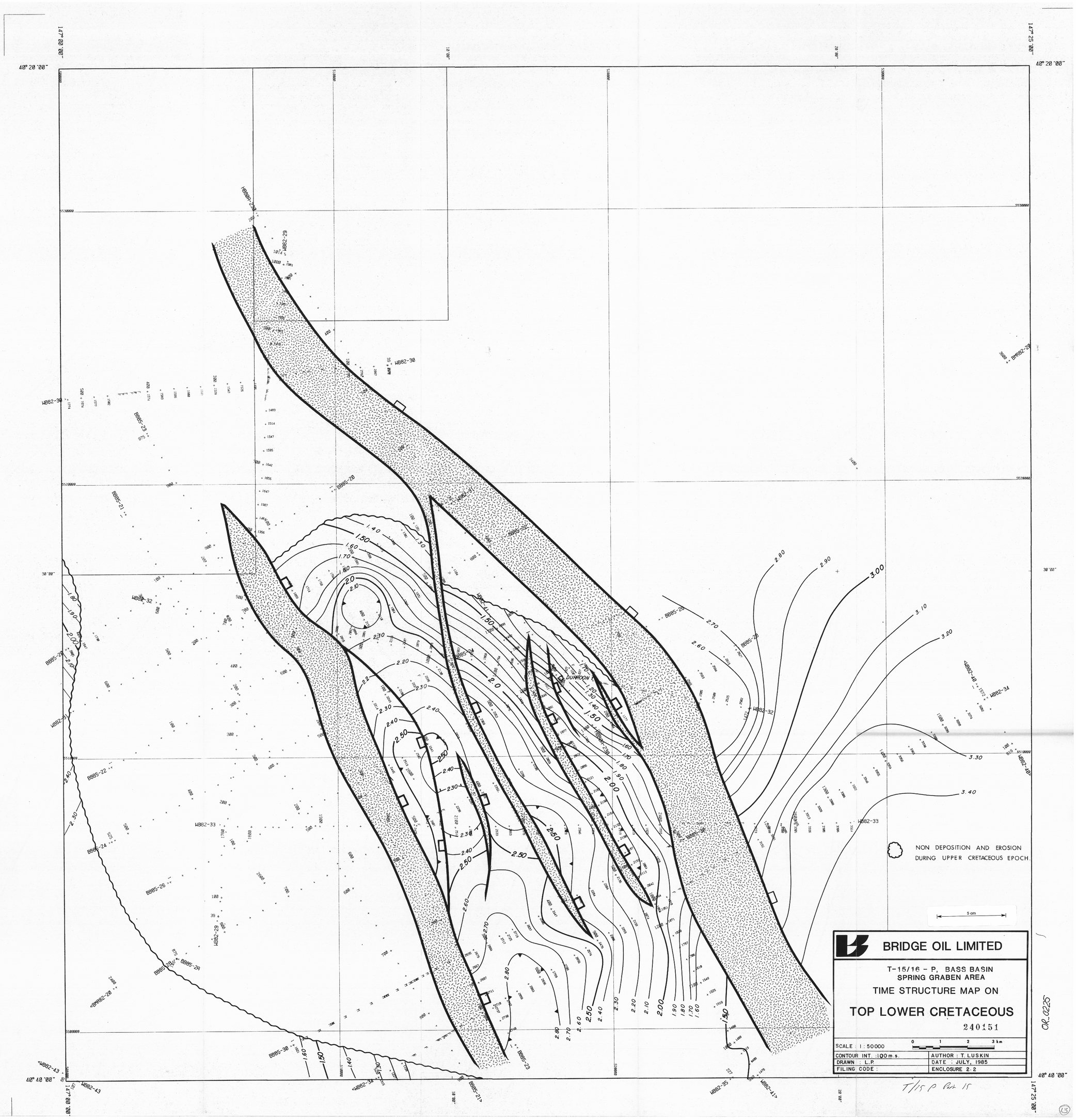
TOP BASEMENT

240150

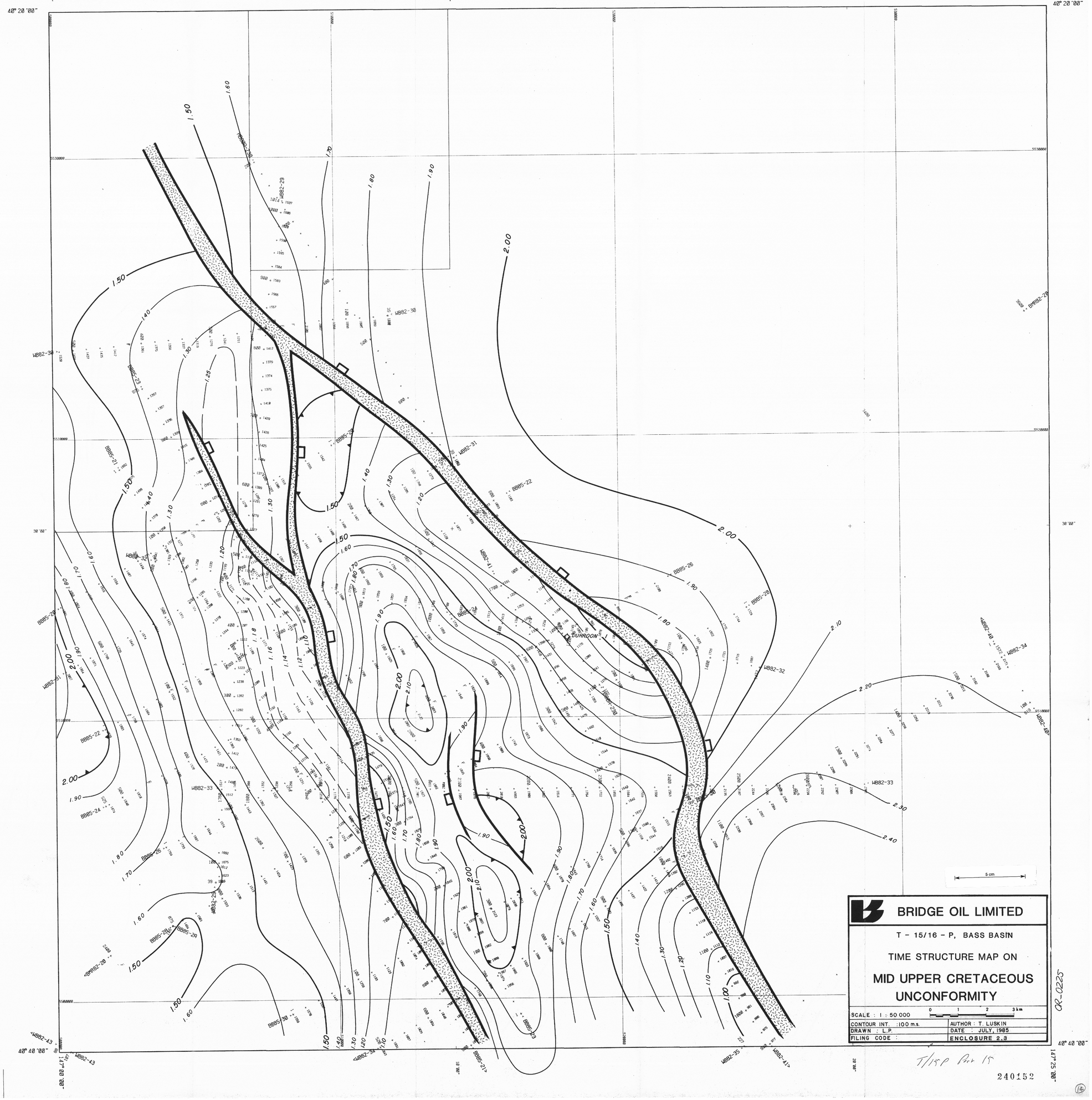
SCALE 1:50 000	0 1 2 3 km
AUTHOR : T. LUSKIN	DATE: JULY '85
DRAWN : B.M.	CONTOUR INT: 100 m.sec
	ENCLOSURE N°: 2·1

QR. 0225

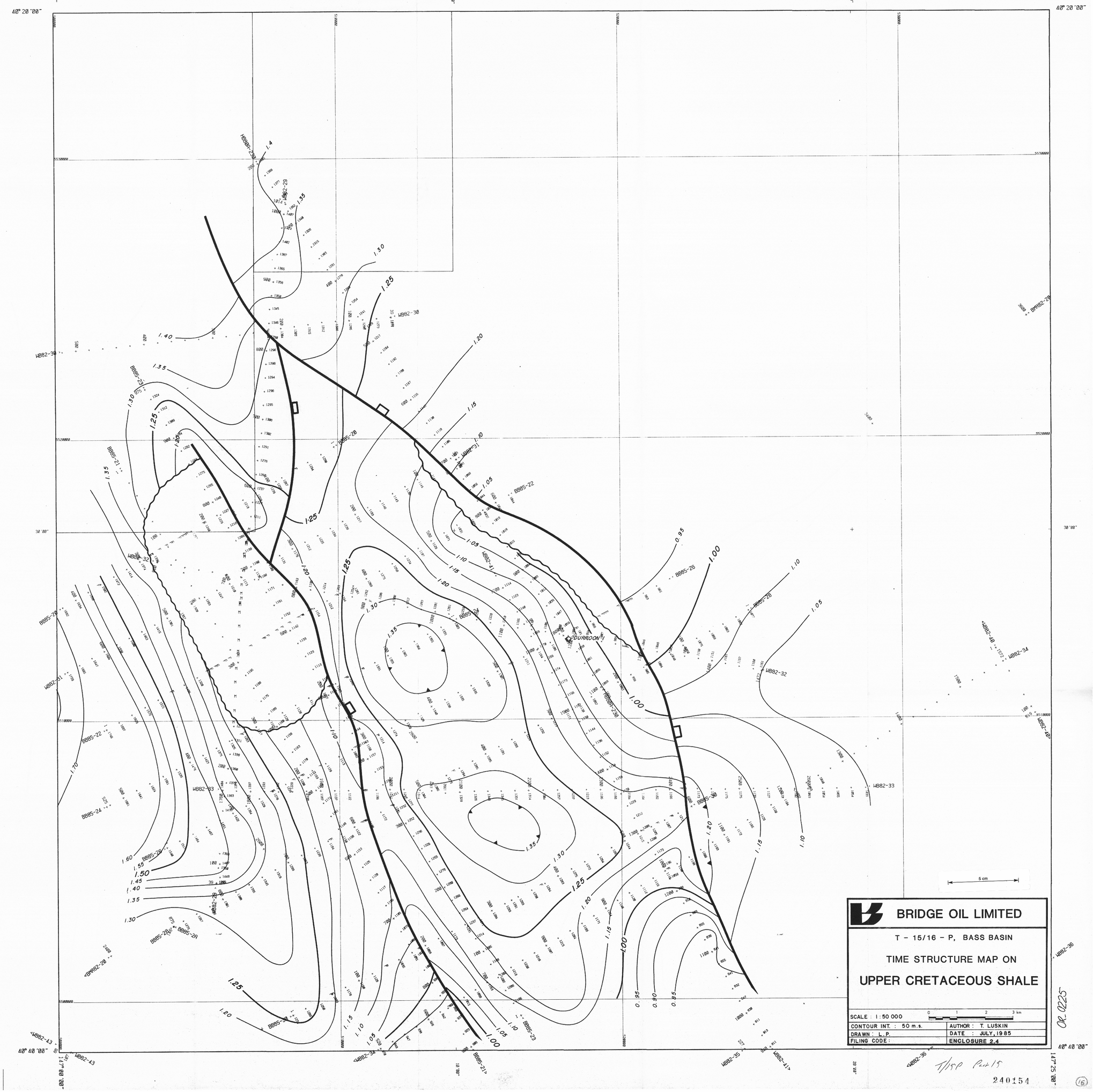
T/15P Part 15



147°00'00"
147°25'00"
40°20'00"
40°40'00"
DURROON
NON DEPOSITION AND EROSION
DURING UPPER CRETACEOUS EPOCH
5 cm
BRIDGE OIL LIMITED
T-15/16 - P, BASS BASIN
SPRING GRABEN AREA
TIME STRUCTURE MAP ON
TOP LOWER CRETACEOUS
240151
SCALE : 1:50000
0 1 2 3 km
CONTOUR INT. : 100 m.s.
AUTHOR : T. LUSKIN
DRAWN : L.P.
DATE : JULY, 1985
FILING CODE :
ENCLOSURE 2.2
OR.0225
T/15 P Part 15


147° 00.00"
147° 25.00"
40° 20.00"
40° 40.00"
30.00"
WB82-30
WB82-31
WB82-32
WB82-33
WB82-34
WB82-35
WB82-41
WB82-43
BBB5-21
BBB5-22
BBB5-23
BBB5-24
BBB5-25
BBB5-26
BBB5-27
BBB5-28
BBB5-29
BURROON-1
1.50
1.60
1.70
1.80
1.90
2.00
2.10
2.20
2.30
2.40
5 cm
BRIDGE OIL LIMITED
T - 15/16 - P, BASS BASIN
TIME STRUCTURE MAP ON
MID UPPER CRETACEOUS UNCONFORMITY
SCALE : 1 : 50 000
0 1 2 3 km
CONTOUR INT. : 100 m.s.
AUTHOR : T. LUSKIN
DRAWN : L.P.
DATE : JULY, 1985
FILING CODE :
ENCLOSURE 2.3
OR-0225
T/15P Rpt 15
240152
14


BRIDGE OIL LIMITED
BASS BASIN T-15-P
SPRING GRABEN PROSPECT
MID UPPER CRETACEOUS
UNCONFORMITY
SCALE 1:50000
0 1 2 3 km
Author: T. Luskin
Cont. Int.: 100 m.s.
Date: Dec. '85
ENCLOSURE 2.3a
5 cm
OR_0225
T/15P Part 15
240153
15


40° 20' 00"
147° 00' 00"
147° 25' 00"
40° 40' 00"
30' 00"
WB82-30
WB82-29
WB82-31
WB82-32
WB82-33
WB82-34
WB82-35
WB82-36
WB82-37
WB82-38
WB82-39
WB82-40
WB82-41
WB82-43
BMR82-28
BMR82-29
BB85-21
BB85-22
BB85-23
BB85-24
BB85-25
BB85-26
BB85-27
BB85-28
BB85-29
BB85-30
HBB82-29A
HBB82-29B
HBB82-30
HBB82-31
HBB82-32
HBB82-33
HBB82-34
HBB82-35
HBB82-36
HBB82-37
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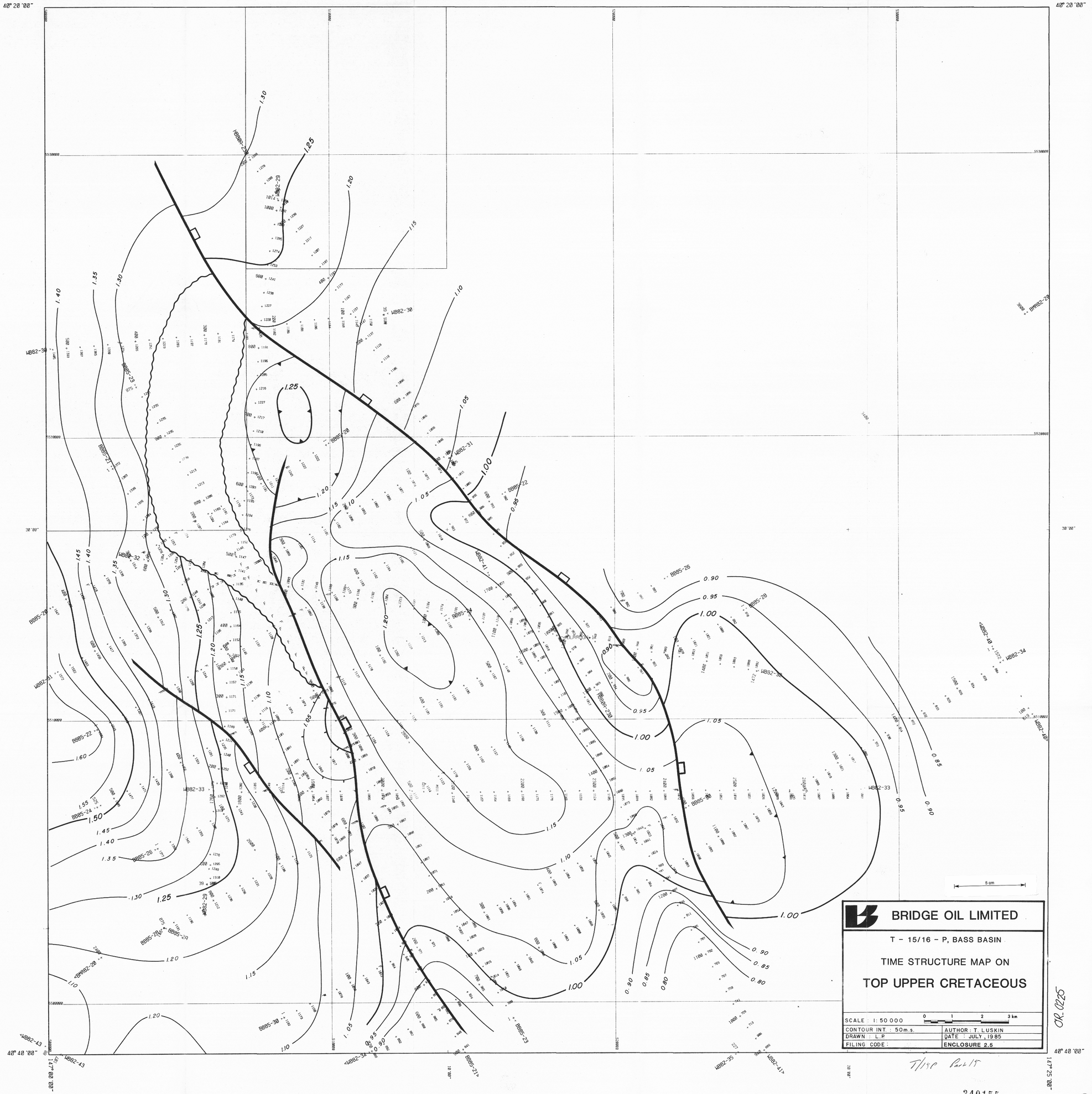
HBB82-68
HBB82-69


147° 00' 00"
147° 25' 00"
40° 20' 00"
40° 40' 00"
30' 00"
10' 00"
20' 00"
5530000
5520000
5510000
5500000
WB82-30
WB82-31
WB82-32
WB82-33
WB82-34
WB82-35
WB82-36
WB82-37
WB82-38
WB82-39
WB82-40
WB82-41
WB82-43
BBR82-20
BBR82-28
BBR82-29
BBR82-30
BBR82-31
BBR82-32
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BBR82-34
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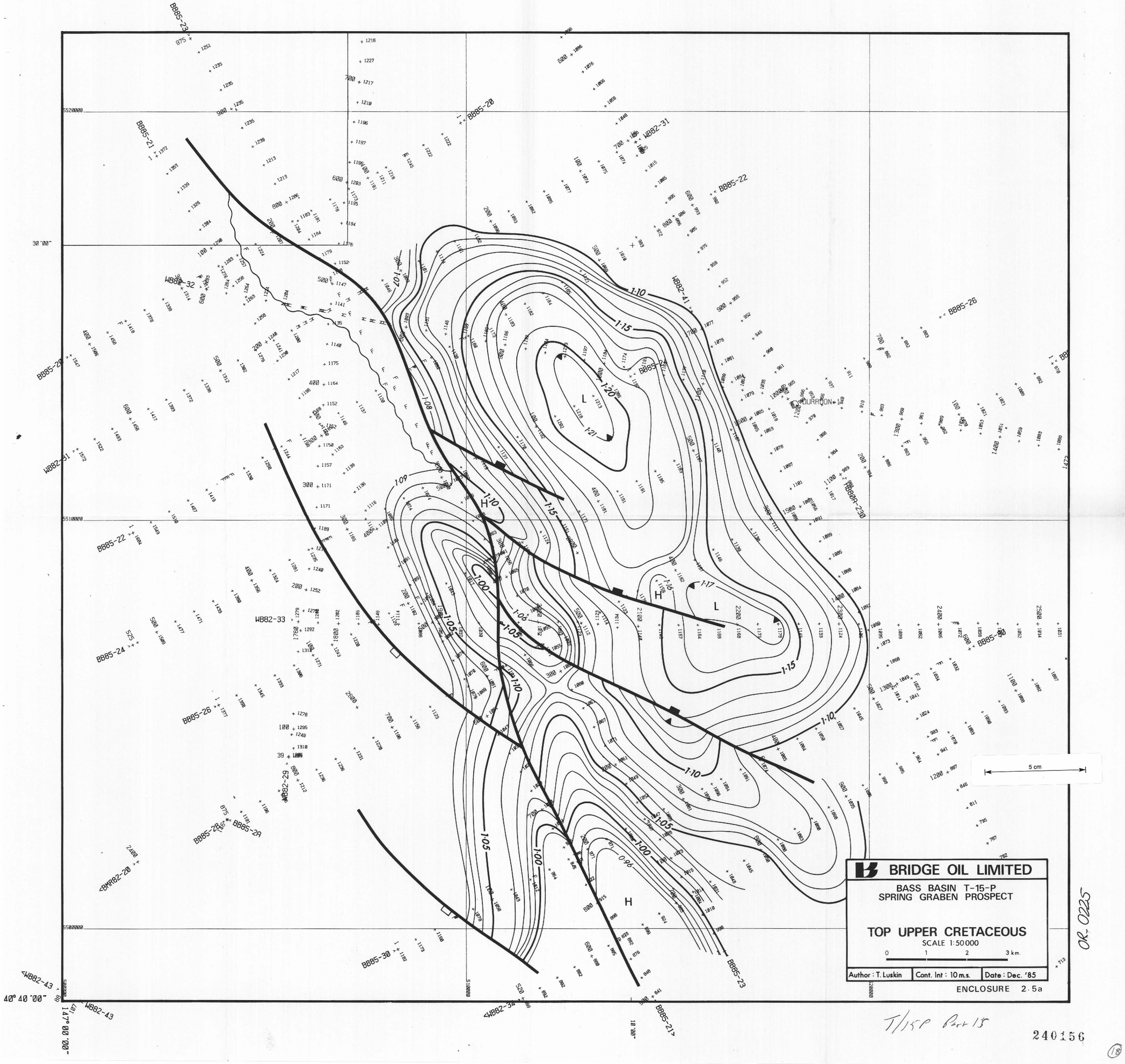
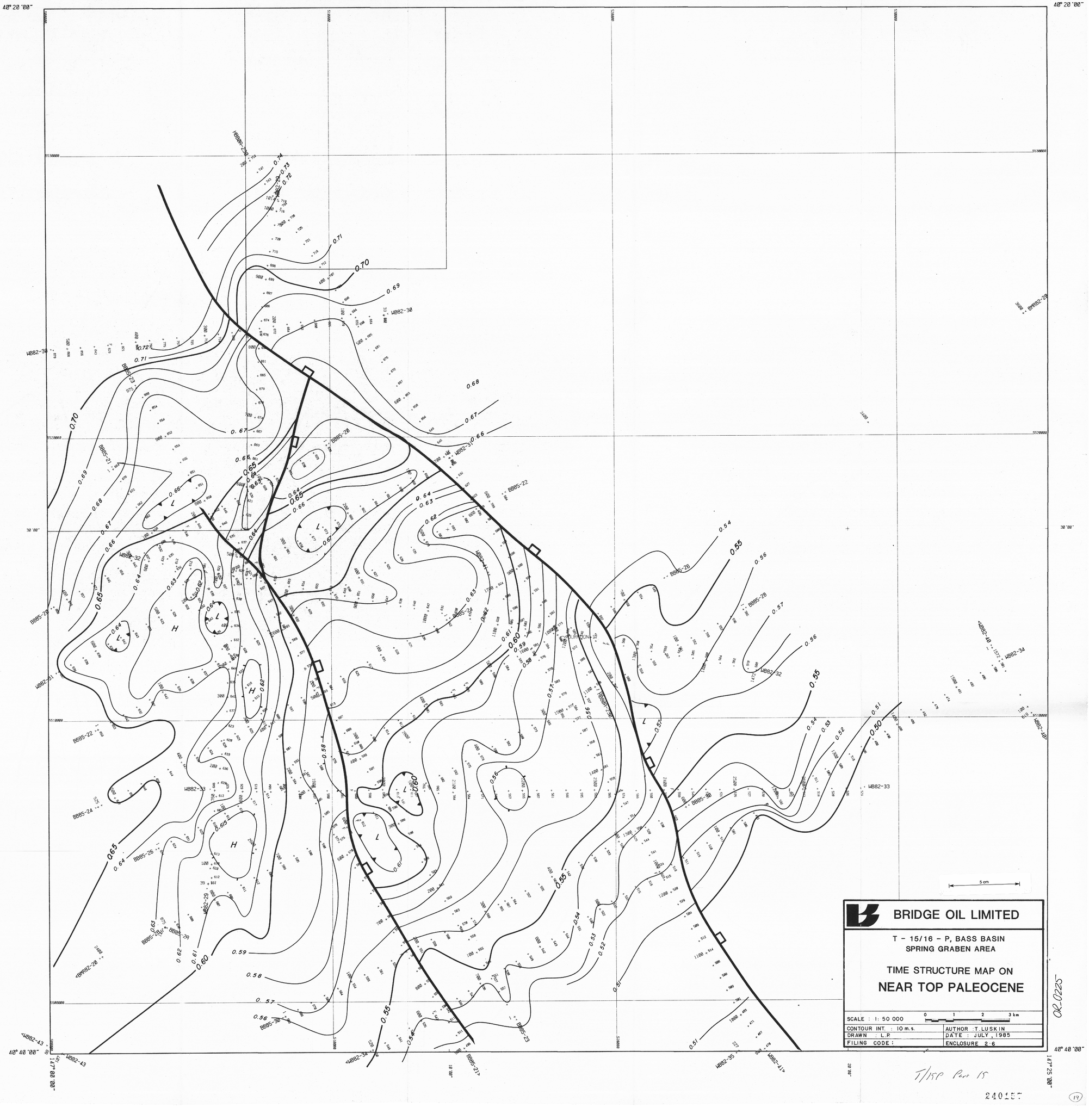
BBR82-67


BRIDGE OIL LIMITED
BASS BASIN T-15-P
SPRING GRABEN PROSPECT
TOP UPPER CRETACEOUS
SCALE 1:50000
0 1 2 3 km.
Author : T. Luskin
Cont. Int : 10 m.s.
Date : Dec. '85
ENCLOSURE 2.5a
5 cm
OR-0225
T/15P Part 15
240156
(18)


147° 00' 00"
147° 25' 00"
40° 20' 00"
40° 40' 00"
30' 00"
WB82-30
WB82-31
WB82-32
WB82-33
WB82-34
WB82-35
WB82-36
WB82-37
WB82-38
WB82-39
WB82-40
WB82-41
WB82-43
BMR82-20
BMR82-30
BB85-20
BB85-21
BB85-22
BB85-23
BB85-24
BB85-25
BB85-26
BB85-27
BB85-28
BB85-29
BB85-30
0.70
0.71
0.72
0.73
0.74
0.69
0.68
0.67
0.66
0.65
0.64
0.63
0.62
0.61
0.60
0.59
0.58
0.57
0.56
0.55
0.54
0.53
0.52
0.51
0.50
H
L
5 cm
BRIDGE OIL LIMITED
T - 15/16 - P, BASS BASIN
SPRING GRABEN AREA
TIME STRUCTURE MAP ON
NEAR TOP PALEOCENE
SCALE : 1: 50 000
0 1 2 3 km
CONTOUR INT. : 10 m.s.
AUTHOR : T. LUSKIN
DRAWN : L.P.
DATE : JULY, 1985
FILING CODE :
ENCLOSURE 2-6
OR_0225
T/15P Part 15
240157
19

147°00'E 147°05'E 147°10'E 147°15'E 147°20'E 147°25'E 147°30'E

40°25'S 40°30'S 40°35'S 40°40'S 40°45'S 40°50'S

5.520.000 5.510.000 5.500.000 5.490.000 5.480.000

500.000 510.000 520.000 530.000 540.000

SPRING GRABEN #1
(PROPOSED)

LILY

N

SCALE: 1/50,000

0 1 2 3 4 5
KILOMETRES

AUSTRALIAN NATIONAL GRID PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN : 147°00'00.000 E
BASE LATITUDE : 000°00'00.000 N
COORDINATE UNITS :METRES

BRIDGE OIL LTD.

T-15-P, BASS BASIN

SPRING GRABEN AREA

TIME STRUCTURE MAP ON

LOWER FAN

INTERPRETATION BY: T. LUSKIN	DATE: NOV. 1985
CONTOUR INTERVAL: 100 m.s.	DATUM:
MAP NUMBER:	SCALE: 1/50,000

- MAP PRODUCED BY -

DIGIMAP GEODATA SERVICES

OR.0225

5 cm

240158

ENCLOSURE 2-7

T/15P Part 15

147°00'E 147°05'E 147°10'E 147°15'E 147°20'E 147°25'E 147°30'E

40°25'S 40°30'S 40°35'S 40°40'S 40°45'S 40°50'S

5.520.000 5.510.000 5.500.000 5.490.000 5.480.000

500.000 510.000 520.000 530.000 540.000

SPRING GRABEN #1 (PROPOSED)

LILY

N

SCALE: 1/50,000

0 1 2 3 4 5
KILOMETRES

AUSTRALIAN NATIONAL GRID PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN = 147°00'00.000 E
BASE LATITUDE = 000°00'00.000 N
COORDINATE UNITS = METRES

BRIDGE OIL LTD.

T-15-P, BASS BASIN

SPRING GRABEN AREA
TIME STRUCTURE MAP ON
UPPER FAN

INTERPRETATION BY: T. LUSKIN	DATE: NOV. 1985
CONTOUR INTERVAL: 100 m.s.	DATUM:
MAP NUMBER:	SCALE: 1/50.000

- MAP PRODUCED BY -
DIGIMAP GEODATA SERVICES

5 cm

240159

ENCLOSURE 2.8

T/15P Part 15

OR 0225

SPRING GRABEN #1 (PROPOSED)

LILY

SCALE: 1/50,000

KILOMETRES

AUSTRALIAN NATIONAL GRID PROJECTION
AUSTRALIAN NATIONAL SPHEROID
CENTRAL MERIDIAN + 147°00:00.000 E
BASE LATITUDE + 000°00:00.000 N
COORDINATE UNITS : METRES

BRIDGE OIL LTD.

T-15-P, BASS BASIN

SPRING GRABEN AREA

TIME STRUCTURE MAP ON

TOP FAN

INTERPRETATION BY: T. LUSKIN	DATE: NOV. 1985
CONTOUR INTERVAL: 100m.s.	DATUM:
MAP NUMBER:	SCALE: 1/50,000

- MAP PRODUCED BY -

DIGIMAP GEODATA SERVICES

5 cm

240160

ENCLOSURE 2-9

T/15P Pack 15


147° 00.00"
147° 25.00"
40° 20.00"
40° 40.00"
HB75R-23
HB82-29A
HB82-29
HB82-30
HB82-31
HB82-32
HB82-33
HB82-34
HB82-35
HB82-36
HB82-40
HB82-41
HB82-43
BMB82-28
BMB82-29
BB85-20
BB85-21
BB85-22
BB85-23
BB85-24
BB85-25
BB85-26
BB85-28
BB85-30
100
200
300
400
500
1000
1100
1400
1500
1700
5 cm
BRIDGE OIL LIMITED
T-15/16 P, BASS BASIN
SPRING GRABEN AREA
UPPER CRETACEOUS
ISOCHRON
SCALE : 0 1 2 3km
AUTHOR : T.L.
DRAFTED BY : B.M.
REVISED :
DATE : JULY, 1985
FILING CODE :
ENCLOSURE 2 - 10
T/SSP Box 15
240161

147° 00 '00"

147° 52 '00"

40° 20 '00"

40° 40 '00"

DURROON 1

SPRING GRABEN

DUMP GRABEN

5 cm

BRIDGE OIL LIMITED

T - 15/16 - P, BASS BASIN

SPRING GRABEN AREA

240162

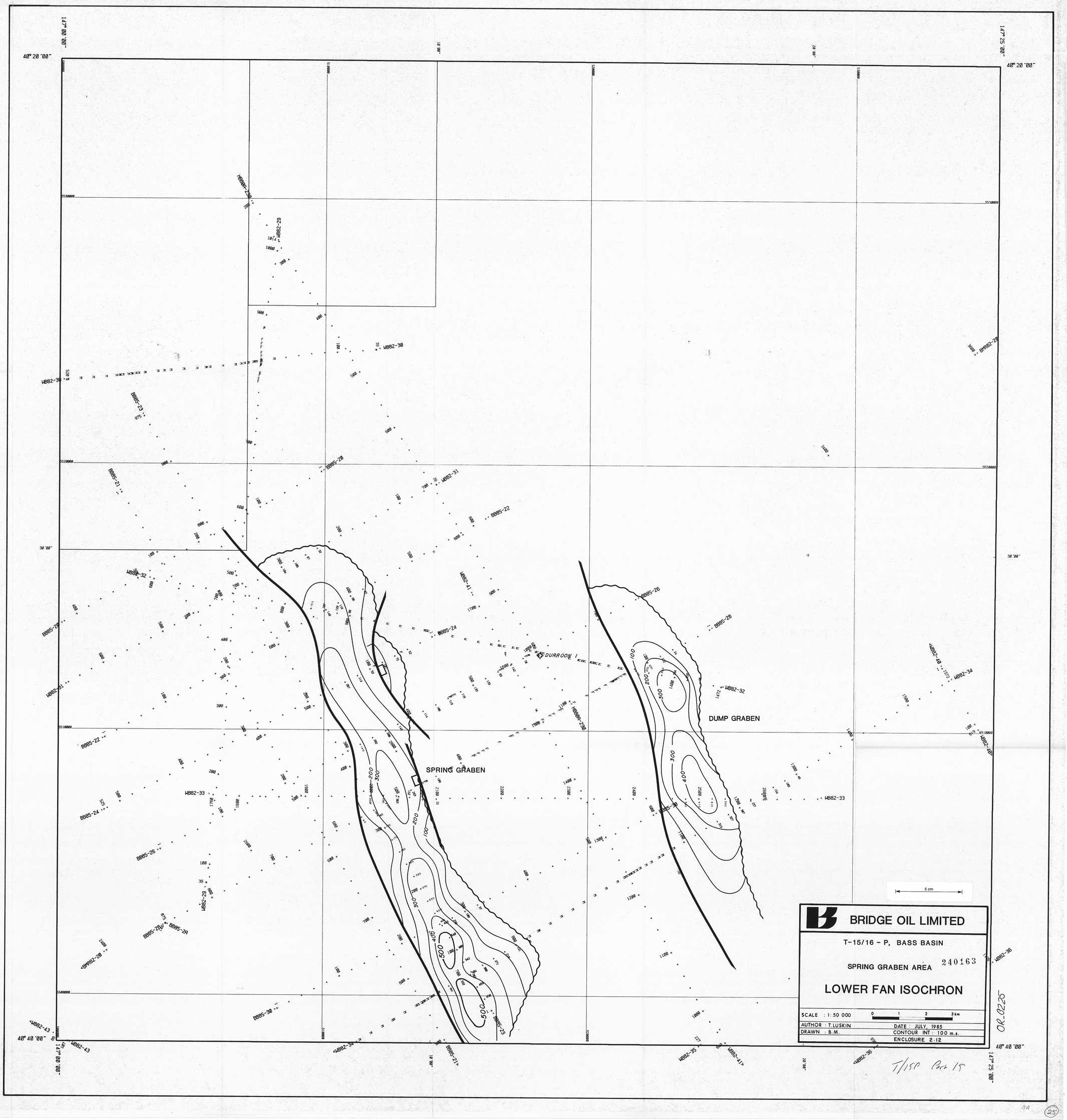
UPPER FAN ISOCHRON

SCALE	1 : 50 000	0 1 2 3 km	
AUTHOR	T. LUSKIN	DATE	JULY, 1985
DRAWN	L.P.	CONTOUR INT.	100 m. sec
		ENCLOSURE	2-11

OR_0225

T/15P Part 15

24



147° 00' 00"
147° 25' 00"
40° 20' 00"
40° 40' 00"
SPRING GRABEN
DUMP GRABEN
DURROON 1
WB82-29
WB82-30
WB82-31
WB82-32
WB82-33
WB82-34
WB82-35
WB82-36
WB82-40
WB82-41
WB82-43
BB85-20
BB85-21
BB85-22
BB85-23
BB85-24
BB85-26
BB85-28
BB85-30
BMR82-20
5 cm
BRIDGE OIL LIMITED
T-15/16 - P, BASS BASIN
SPRING GRABEN AREA
240163
LOWER FAN ISOCHRON
SCALE : 1:50 000
0 1 2 3 km
AUTHOR : T.LUSKIN
DRAWN : B.M.
DATE : JULY, 1985
CONTOUR INT : 100 m.s.
ENCLOSURE 2.12
OR_0225
T/15P Part 15

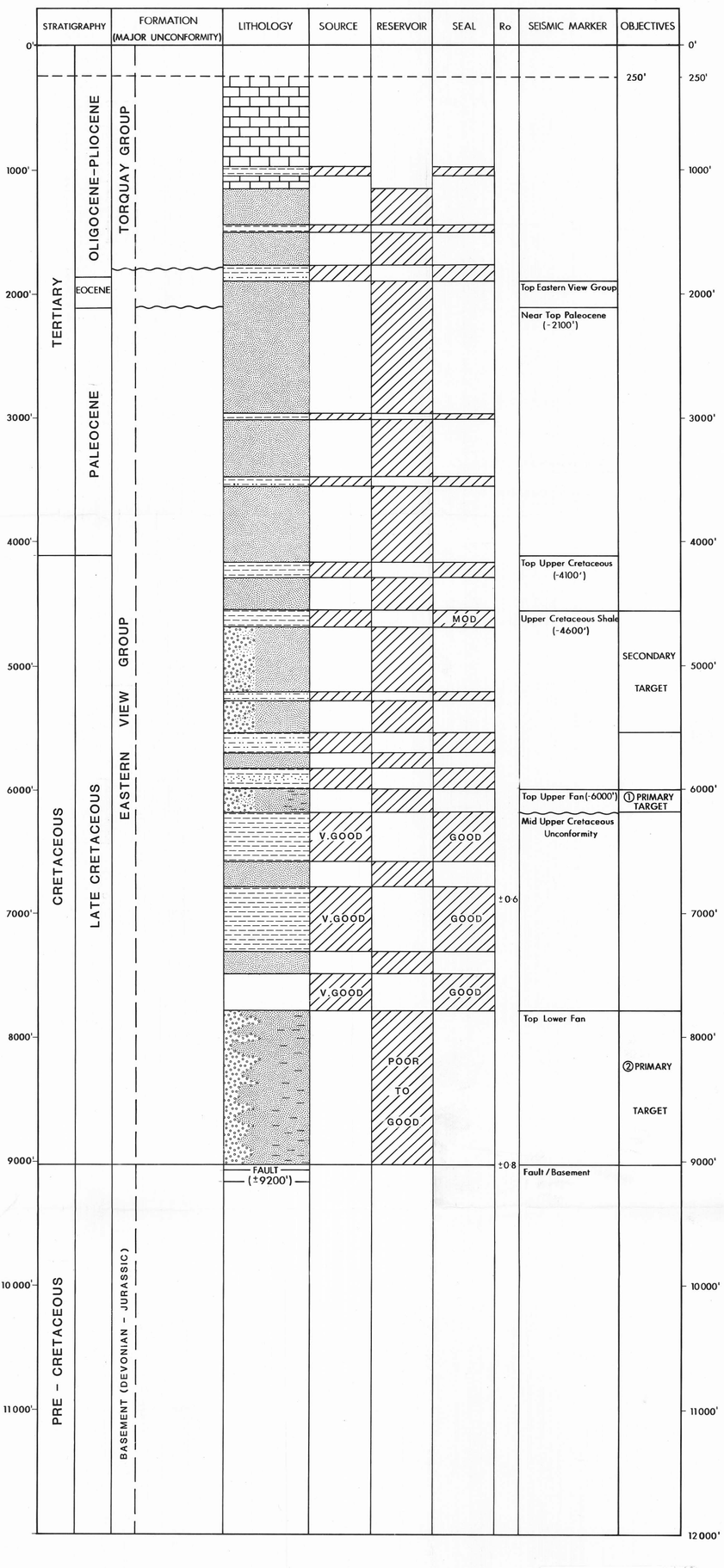
SPRING GRABEN – 1

PROPOSED LOCATION : LINE BB85-28 S.P. 545

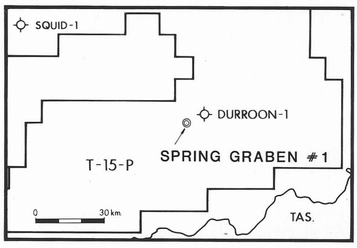
APPROX. LOCATION : 40° 35′ 00″ S 147° 05′ 00″E

WATER DEPTH : 235′

TOTAL DEPTH : 9200′



5 cm



BRIDGE OIL LIMITED

SPRING GRABEN #1

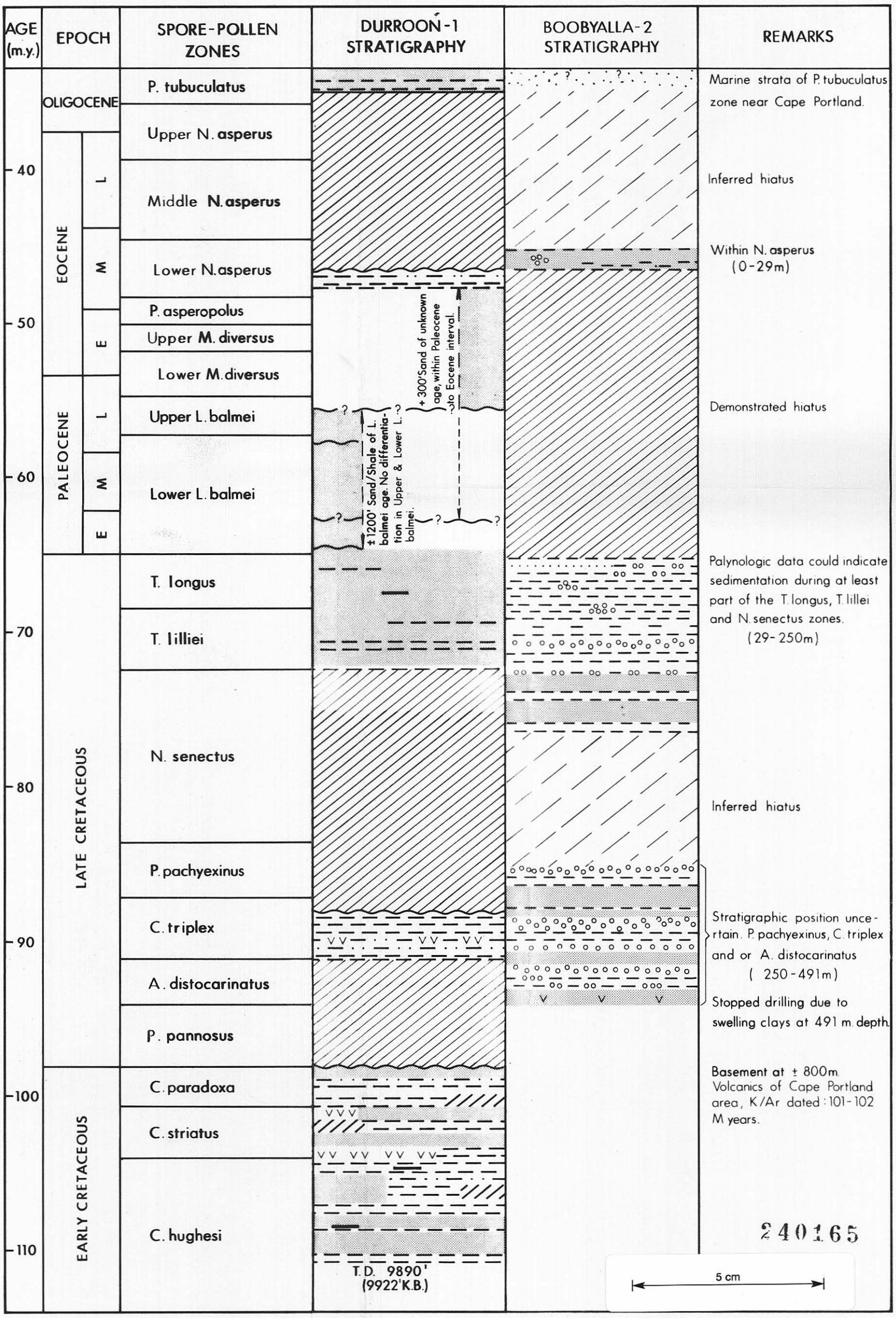
240164

PROGNOSED STRATIGRAPHY

AUTHOR: H.H.	DATE: JULY '85	
DRAWN BY: B.M.		ENCLOSURE 2·13

OR-0225

T/15P Part 15



T/15P Part 15

OR-0225

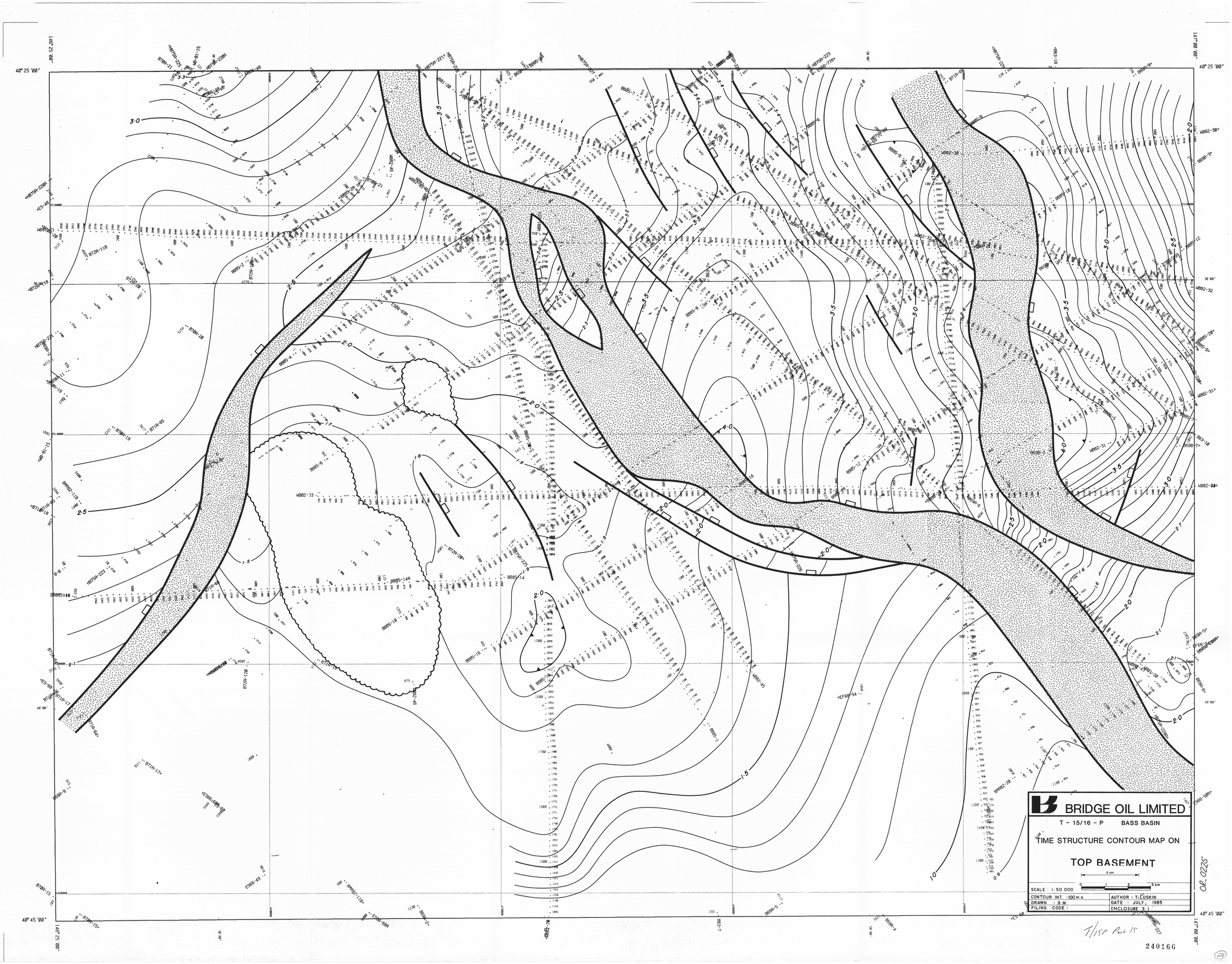
BRIDGE OIL LTD

SPRING GRABEN AREA
DURROON-1
VERSUS
BOOBYALLA-2
STRATIGRAPHY

AUTHOR: H.H.	DATE: AUGUST '85	FIG. N° :
Revised: Dec '85		

ENCLOSURE 2·14

(27)



T/15P Part 15

240166

EROSION DURING
UPPER CRETACEOUS
EPOCH

EROSION DURING
UPPER CRETACEOUS EPOCH

DEPOSITIONAL EDGE

BRIDGE OIL LIMITED

T - 15/16 - P, BASS BASIN

TIME STRUCTURE CONTOUR MAP ON

TOP LOWER CRETACEOUS

5 cm

SCALE : 0 1 2 3km

AUTHOR : T.LUSKIN	DRAFTED BY : L.P
REVISED :	DATE : JULY 1985
FILING CODE :	ENCLOSURE 3.2

OR 0225

T/15P Part 5

240167

DEPOSITIONAL EDGE OF EARLY UPPER CRETACEOUS SEDIMENTS

TAMAR PROSPECT

5 cm

BRIDGE OIL LIMITED

T - 15/16 - P, BASS BASIN

TIME STRUCTURE CONTOUR MAP

MID UPPER CRETACEOUS UNCONFORMITY

SCALE : 0 1 2 3 km

AUTHOR : T.LUSKIN

C.I. : 100 m s.

DRAWN : L.P.

DATE : JULY, 1985

ENCLOSURE 3.3

08.0225

T/15P Part 15

240168

30

DEPOSITIONAL EDGE

TAMAR PROSPECT

BRIDGE OIL LIMITED

T -15/16 - P, BASS BASIN

TIME STRUCTURE CONTOUR MAP ON

UPPER CRETACEOUS SHALE

5 cm

0 1 2 3km

SCALE :	
AUTHOR : T. LUSKIN	DRAFTED BY : L. P.
REVISED :	DATE : JULY 1985
CONTOUR INTERVAL= 100 ms.	ENCLOSURE 3.4

OR-0225

T/15P Perth

240169

(31)

DEPOSITIONAL EDGE

TAMAR PROSPECT

BRIDGE OIL LIMITED

T- 15/16 - P, BASS BASIN

TIME STRUCTURE CONTOUR MAP ON

TOP UPPER CRETACEOUS

5 cm

0 1 2 3 km

SCALE :

AUTHOR : T.LUSKIN | DRAFTED BY : L.P.

C.I. 100m.s. | DATE : JULY 1985

FILING CODE : | ENCLOSURE 3-5

OR 0223

T/15P Part 15

240170

(32)

LILY (PROSPECT)

SOUTH LILY (LEAD)

LEGEND

UPPER CRETACEOUS FAN

5 cm

240171 T/ISP Part 15

OR-0225

BRIDGE OIL LIMITED

BASS BASIN

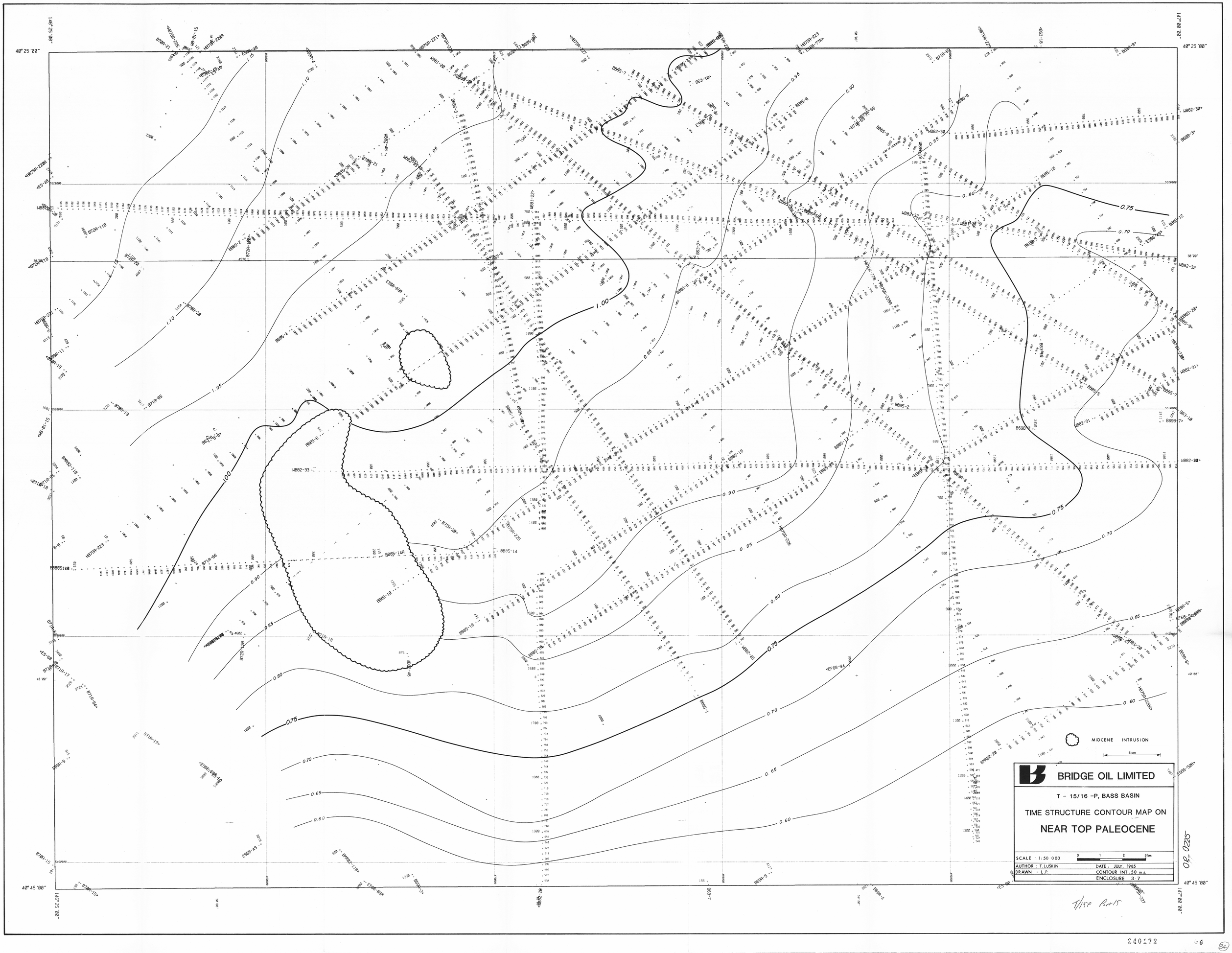
TIME STRUCTURE MAP

INTRA UPPER CRETACEOUS HORIZON

C.I. - 100m.s.

SCALE : 1:100 000 DATE : 11.9.85.

AUTHOR : T. LUSKIN ENCLOSURE 3.6



OR_0225

240172

BARK GRABEN NORTH LEAD

BARK GRABEN SOUTH LEAD

BRIDGE OIL LIMITED

T - 15/16 - P, BASS BASIN

TIME STRUCTURE CONTOUR MAP

TOP LOWER FAN

SCALE : 0 1 2 3km

AUTHOR : T. LUSKIN | DRAFTED BY : L.P

C.I. : 100 m.s. | DATE : JULY 1985

FILING CODE : | ENCLOSURE 3-8

5 cm

02.0225

240173