473001

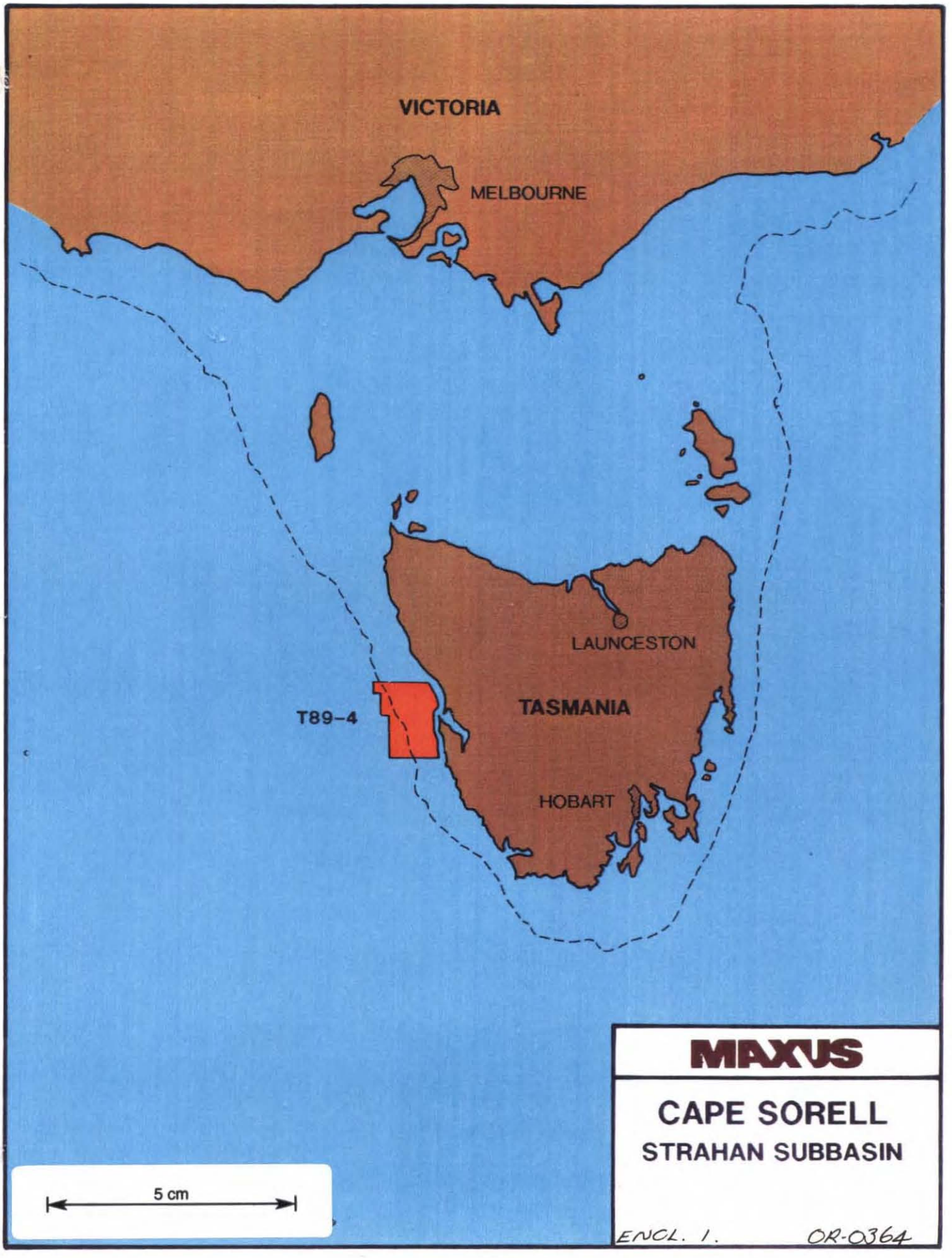
Cape Sorell,
Strahan Subbasin,
Technical Evaluation.

by
Maxus Energy Corporation

OR-0364

CONTENTS

473003



MAXUS

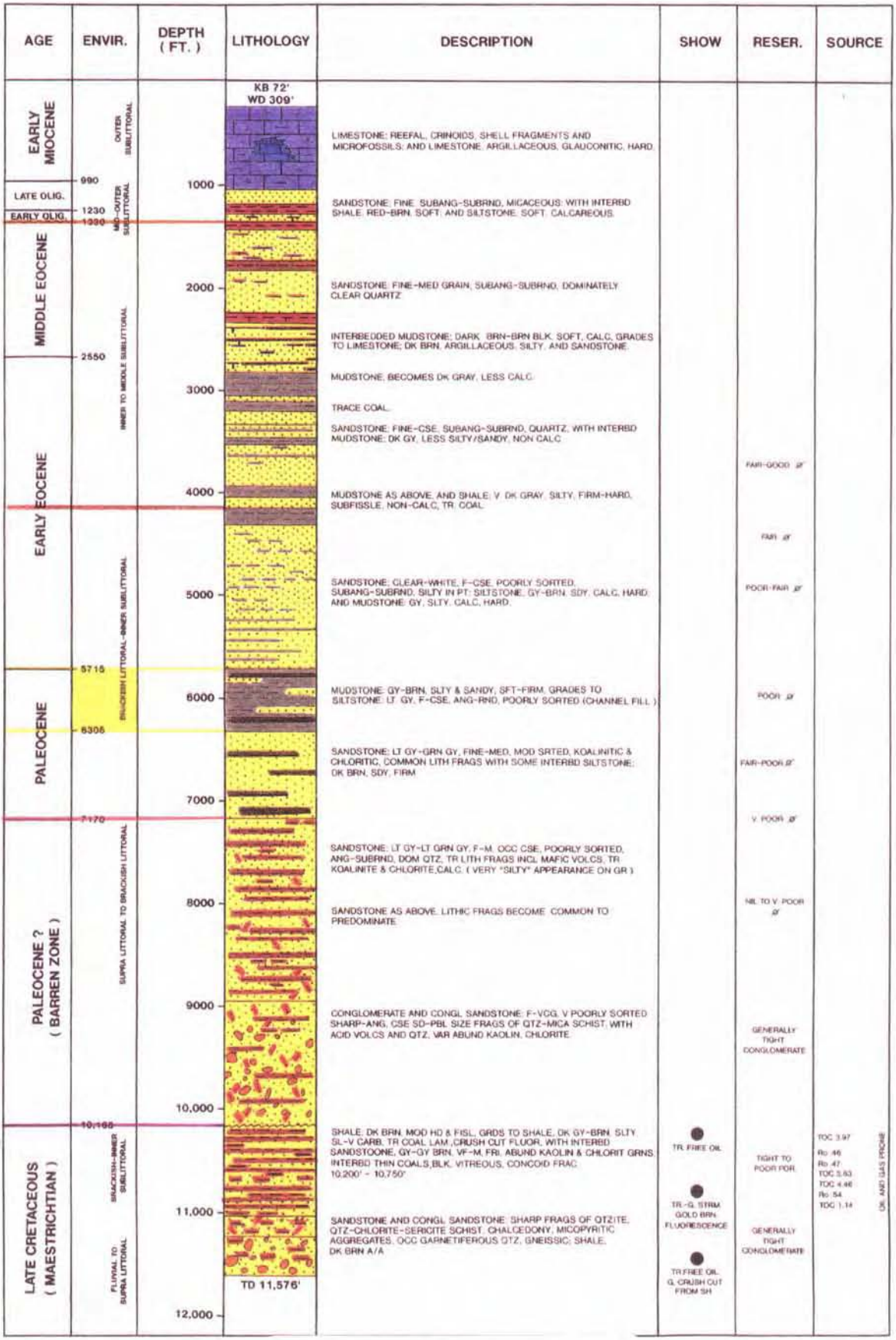
CAPE SORELL

STRAHAN SUBBASIN

ENCL. 1. OR-0364

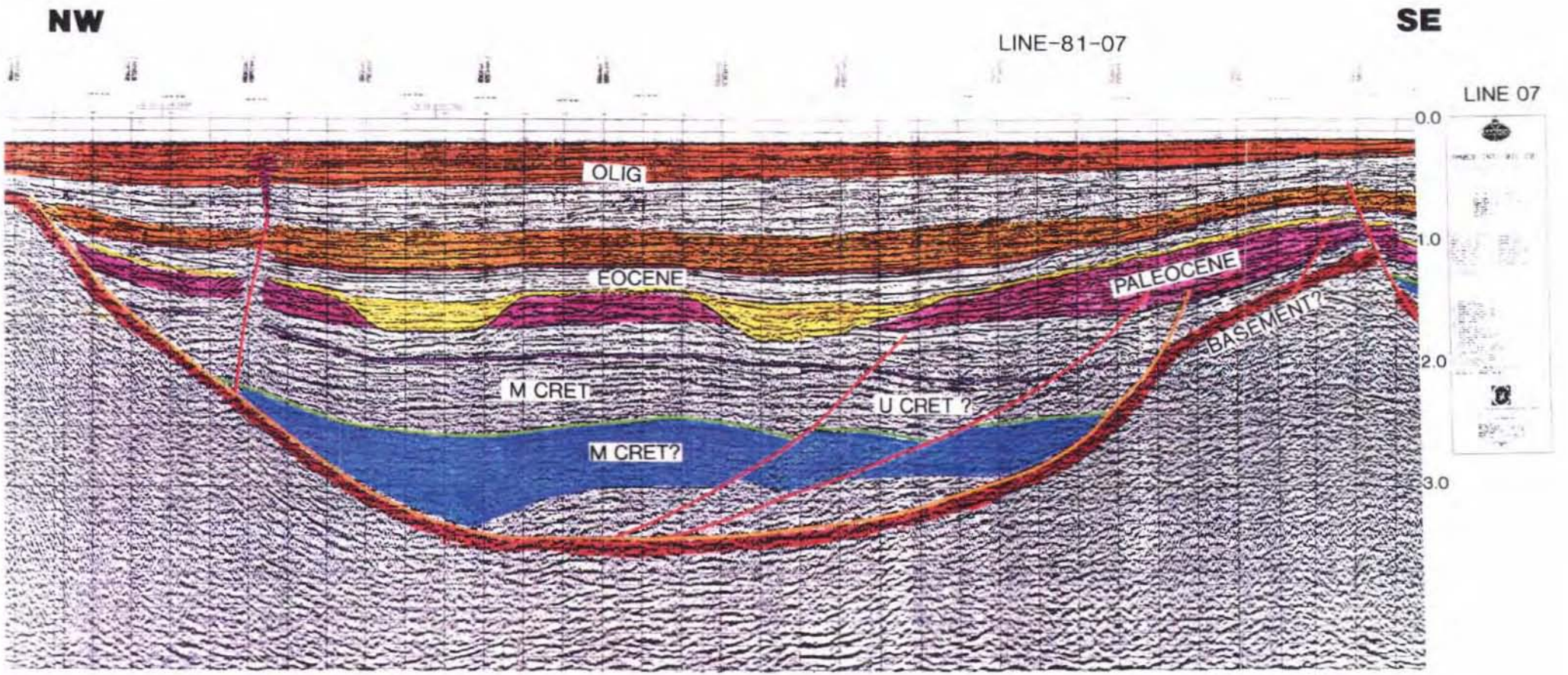
473604

STRATIGRAPHIC SUMMARY
CAPE SORELL NO. 1



ENCL. 2
OR-0364

473605



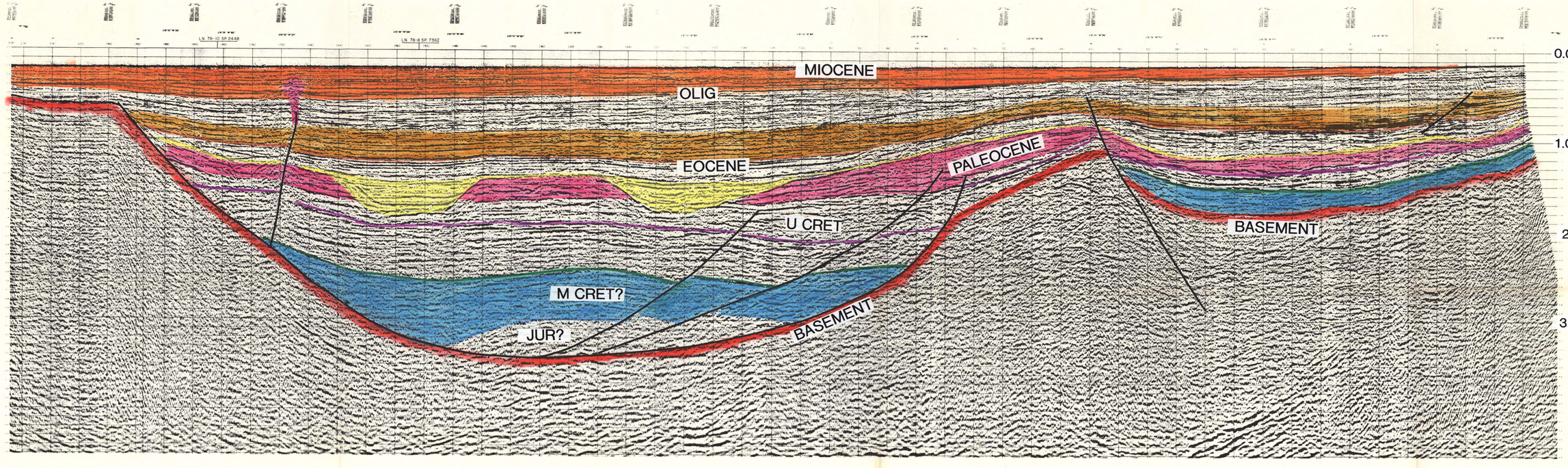
ENCL. 3.

OR-0364.

473006

ENCLOSURE 4

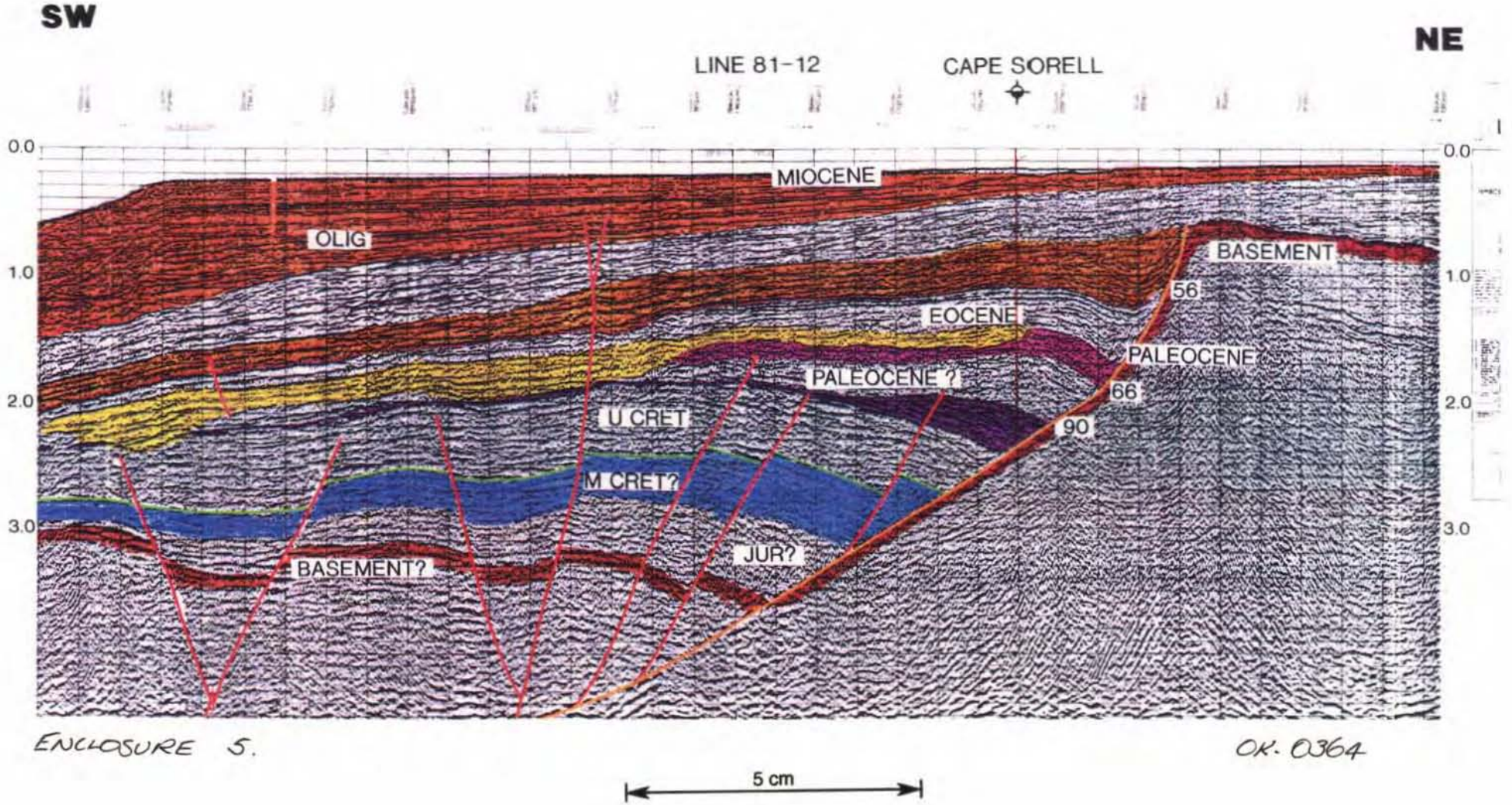
LINE 07



AMOCO INTL OIL CO.
WEST TASMANIAN BASIN
LINE H-81-07

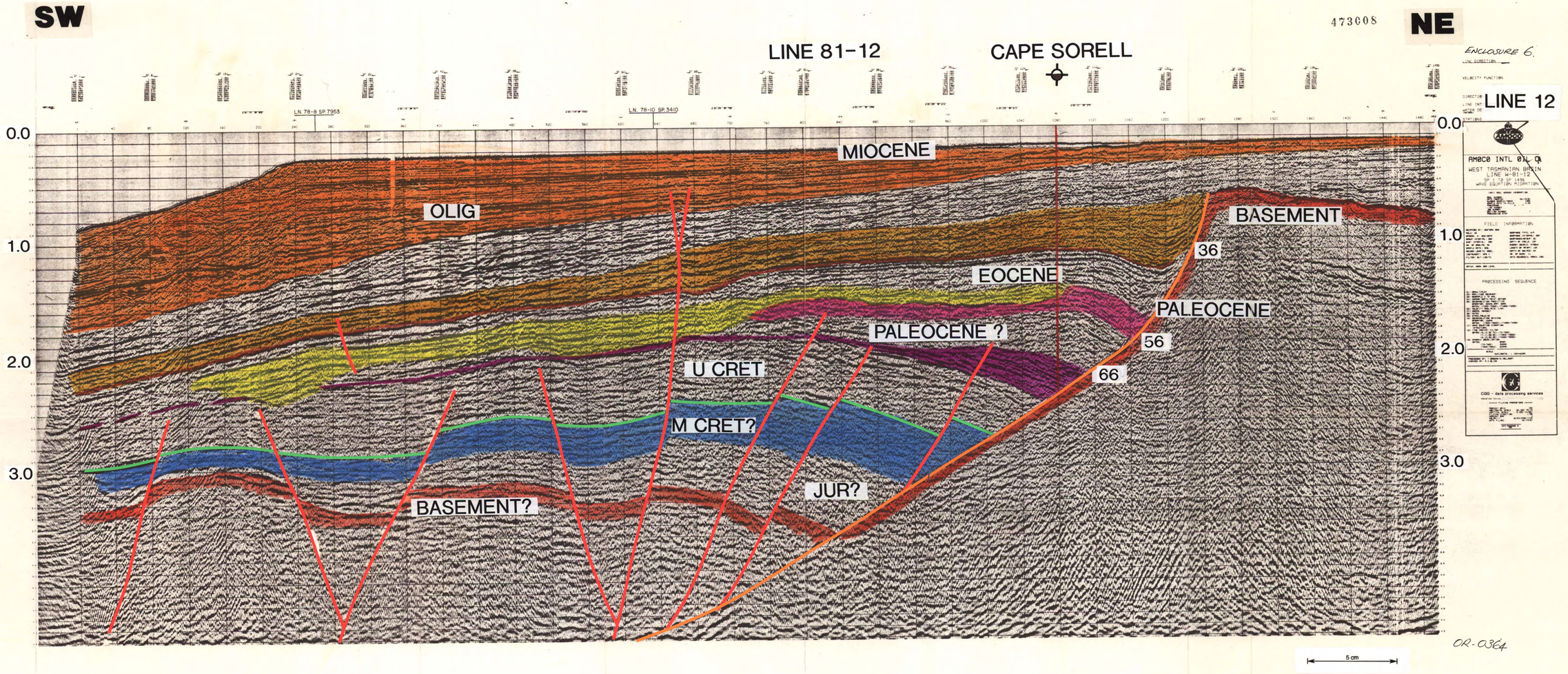
OR-0364

473607



ENCLOSURE 5.

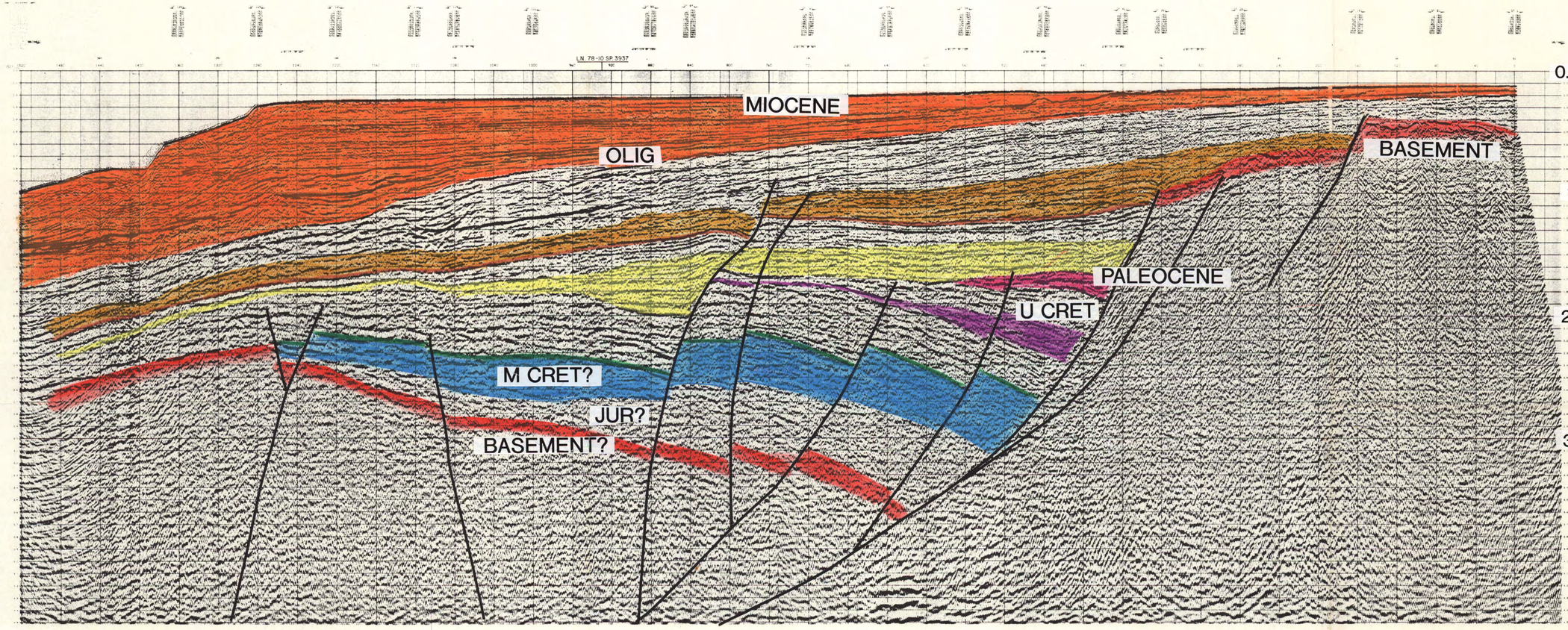
OR. 0364


SW
NE
473608
LINE 81-12
CAPE SORELL
ENCLOSURE 6.
LINE 12
LN. 78-8 SP. 7953
LN. 78-10 SP. 3410
0.0
1.0
2.0
3.0
MIOCENE
OLIG
EOCENE
PALEOCENE
PALEOCENE ?
U CRET
M CRET?
JUR?
BASEMENT
BASEMENT?
36
56
66
AMOCO INTL OIL CO.
WEST TASMANIAN BASIN
LINE M-81-12
SP 1 TO SP 1496
WAVE EQUATION MIGRATION
FIELD INFORMATION
PROCESSING SEQUENCE
CGG - data processing services
5 cm
OR-0364

LINE 81-16

473009

ENCLOSURE 7.



LINE 16

AMOCO

AMOCO INTL OIL CO.
WEST TASMANIAN BASIN
LINE # 81-16

FIELD INFORMATION

PROCESSING SEQUENCE

CGG - data processing services

OR-0364

5 cm

473010

ENCLOSURE 8

LINE 81-24

LINE 24

LN. 78-10 SP. 5149

0.0

1.0

2.0

3.0

AMOCO

AMOCO INTL OIL CO.

WEST TASMANIAN BASIN
LINE W-81-24
SP 1058 TO SP 1554
MAVE EQUATION MIGRATION

FIELD INFORMATION

PROCESSING SEQUENCE

CGG - data processing services

OR-0364

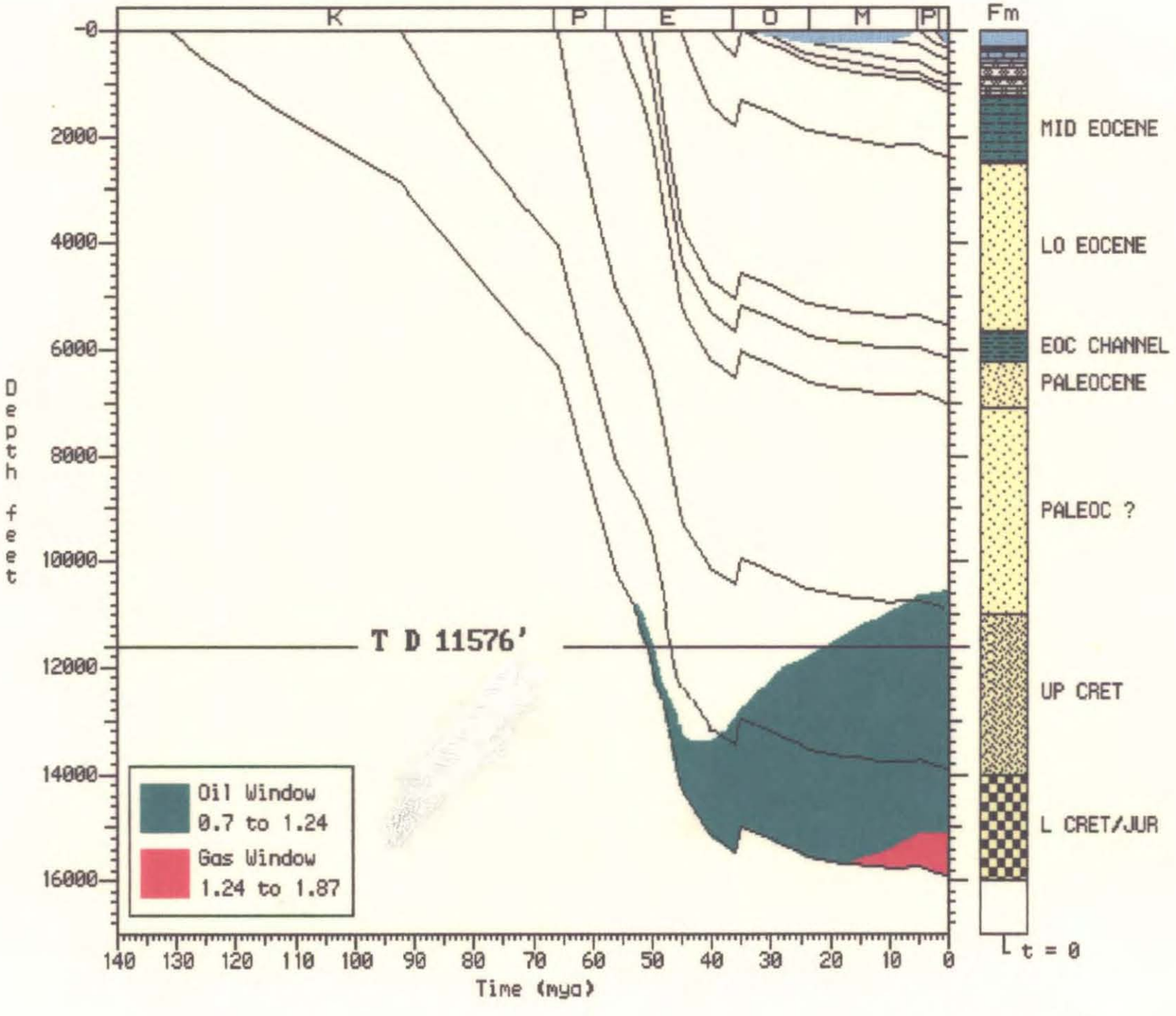
5 cm

ENCLOSURE. 9.

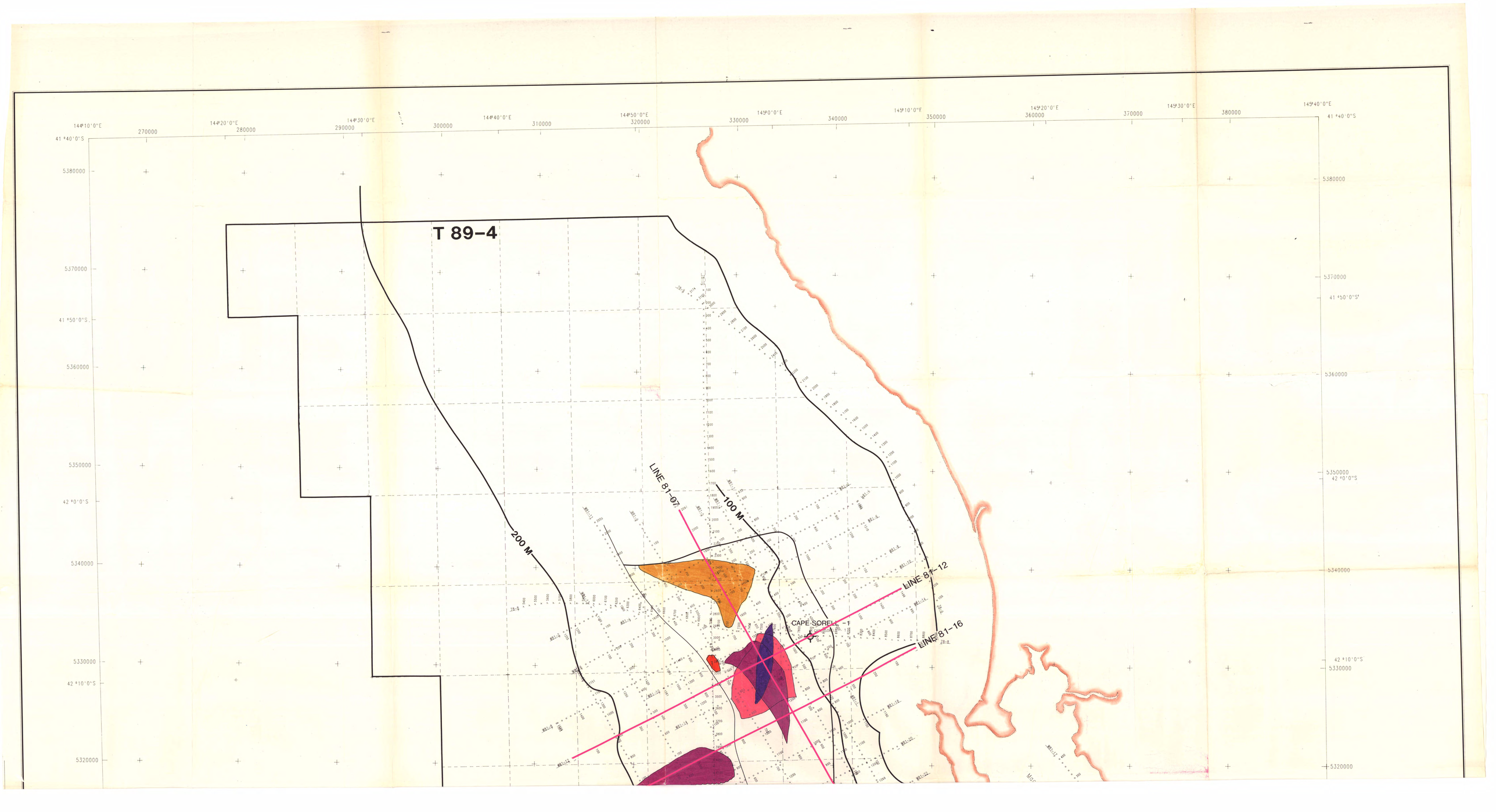
473011

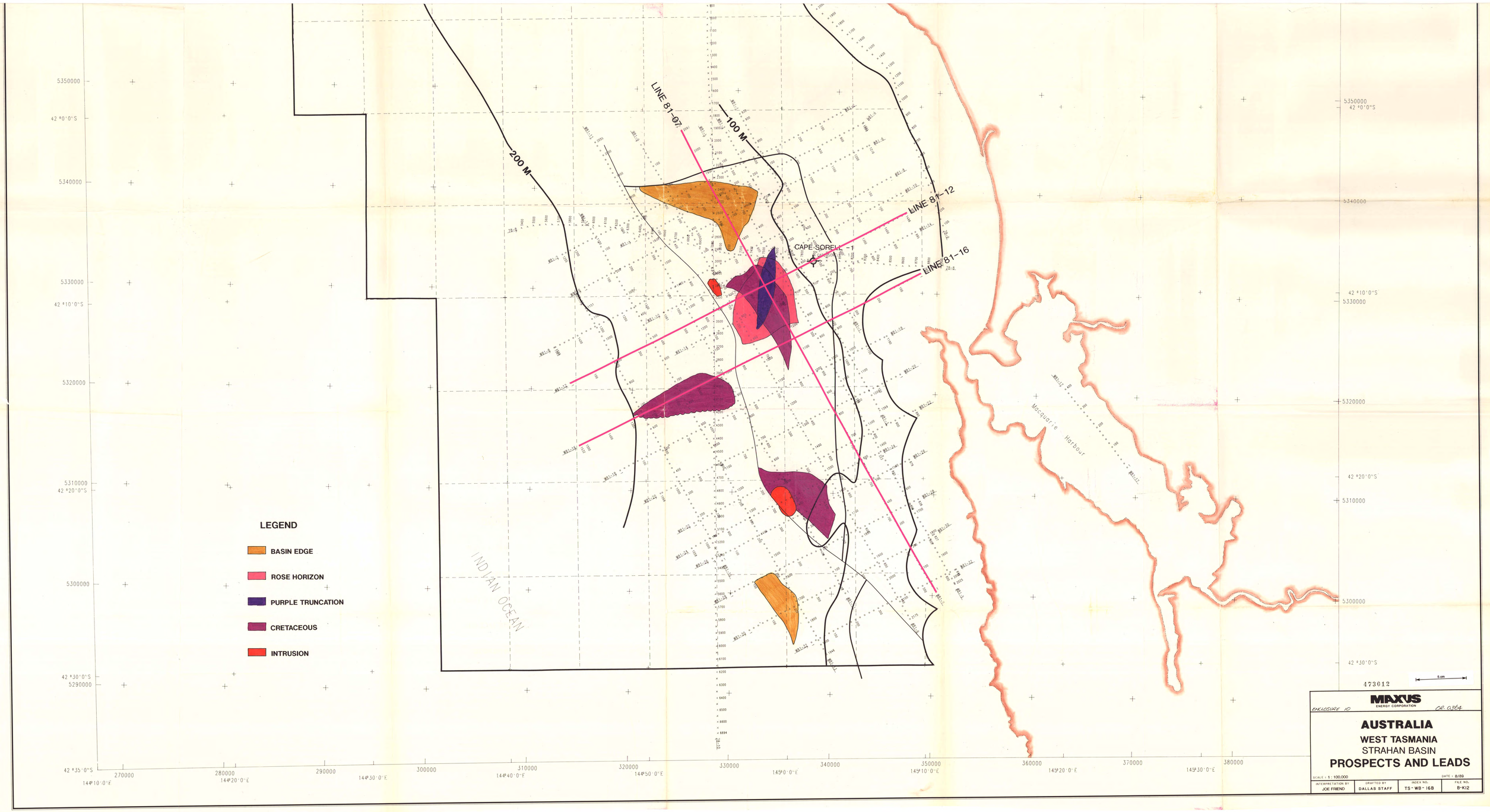
CAPE SORELL 1

5 cm



OR-0364


T 89-4
200 M
100 M
LINE 81-07
LINE 81-12
LINE 81-16
CAPE SORELL -1
144°10'0"E
144°20'0"E
144°30'0"E
144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°20'0"E
145°30'0"E
145°40'0"E
270000
280000
290000
300000
310000
320000
330000
340000
350000
360000
370000
380000
41°40'0"S
41°50'0"S
42°0'0"S
42°10'0"S
5380000
5370000
5360000
5350000
5340000
5330000
5320000



ENCLOSURE 10 CR. 0364

MAXUS ENERGY CORPORATION

AUSTRALIA

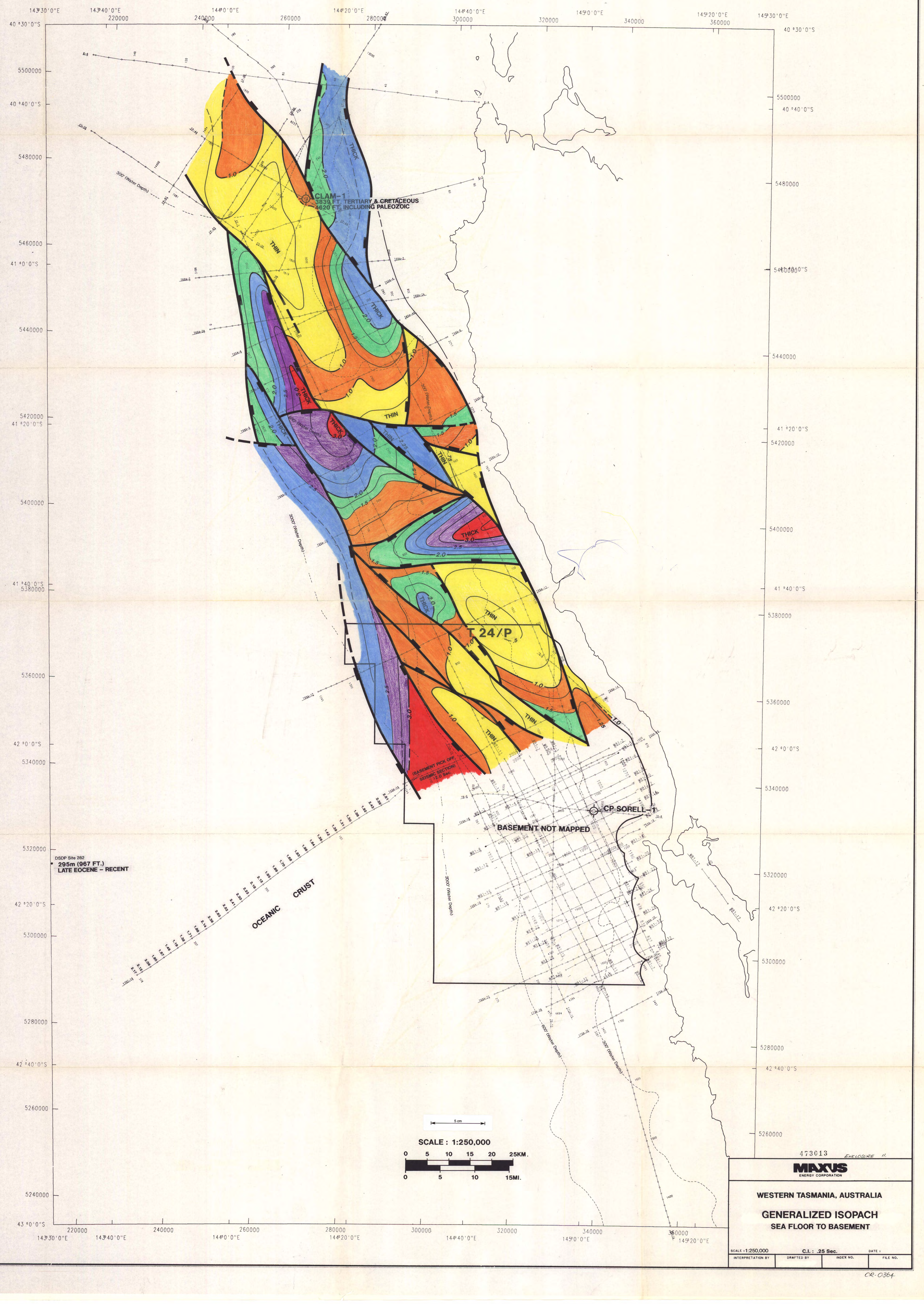
WEST TASMANIA

STRAHAN BASIN

PROSPECTS AND LEADS

SCALE : 1 : 100,000 DATE : 8/89

INTERPRETATION BY:	DRAFTED BY	INDEX NO.	FILE NO.
JOE FRIEND	DALLAS STAFF	TS-WB-16B	B-K12



473613 ENCLOSURE II.

MAXUS
ENERGY CORPORATION

WESTERN TASMANIA, AUSTRALIA

GENERALIZED ISOPACH
SEA FLOOR TO BASEMENT

SCALE : 1:250,000	C.I. : .25 Sec.	DATE :	
INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.

CR-0364

60m
70m
80m
90m
100m
110m
120m
130m
140m
150m
160m
170m
180m
190m
200m
CAPE SORELL-1
94m
LOW
HIGH
42°20'0"S
42°10'0"S
42°0'0"S
532000
534000
144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
320000
340000
5 cm

42°10'0"S

5320000

42°20'0"S

5300000

42°30'0"S

14°40'0"E

320000

14°50'0"E

340000

145°0'0"E

145°10'0"E

HIGH

160m

170m

180m

190m

200m

150m

140m

130m

120m

110m

100m

90m

80m

70m

60m

473014

145°15'0"E

5 cm

0 1 2 3 4MI

1:50,000

0 1 2 3 4KM

MAXUS
ENERGY CORPORATION

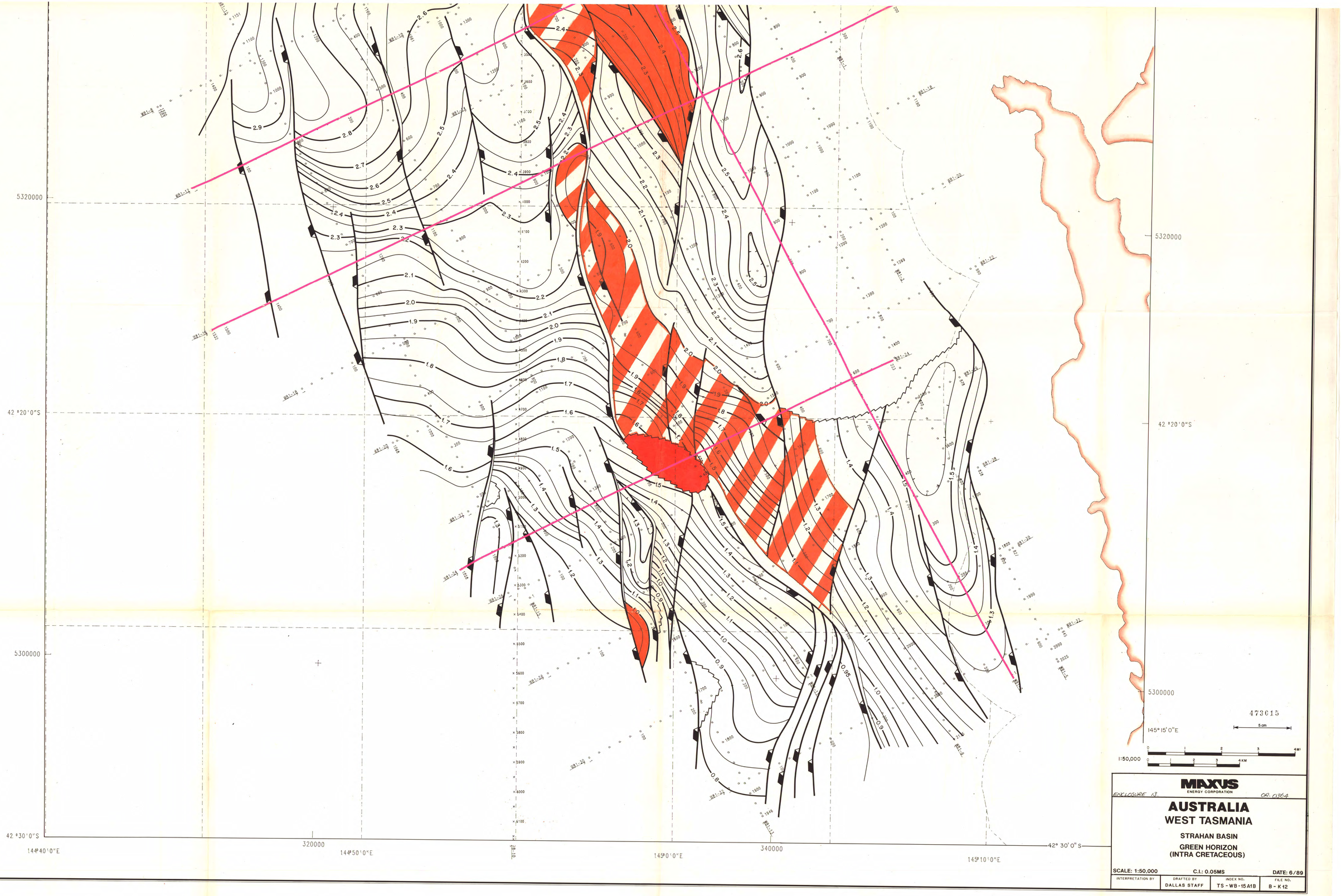
EXCLOSURE #2 OR-0364

AUSTRALIA
WEST TASMANIA
STRAHAN BASIN
WATER DEPTH

SCALE: 1:50,000 C.I.: 10m & 100m DATE: 6/89

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF	TS - WB - 15AB	B - K12

144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
320000
340000
42°0'0"S
42°10'0"S
5340000
5320000
CAPE SORELL-1



MAXUS ENERGY CORPORATION

ENCLOSURE 13. OR-0364

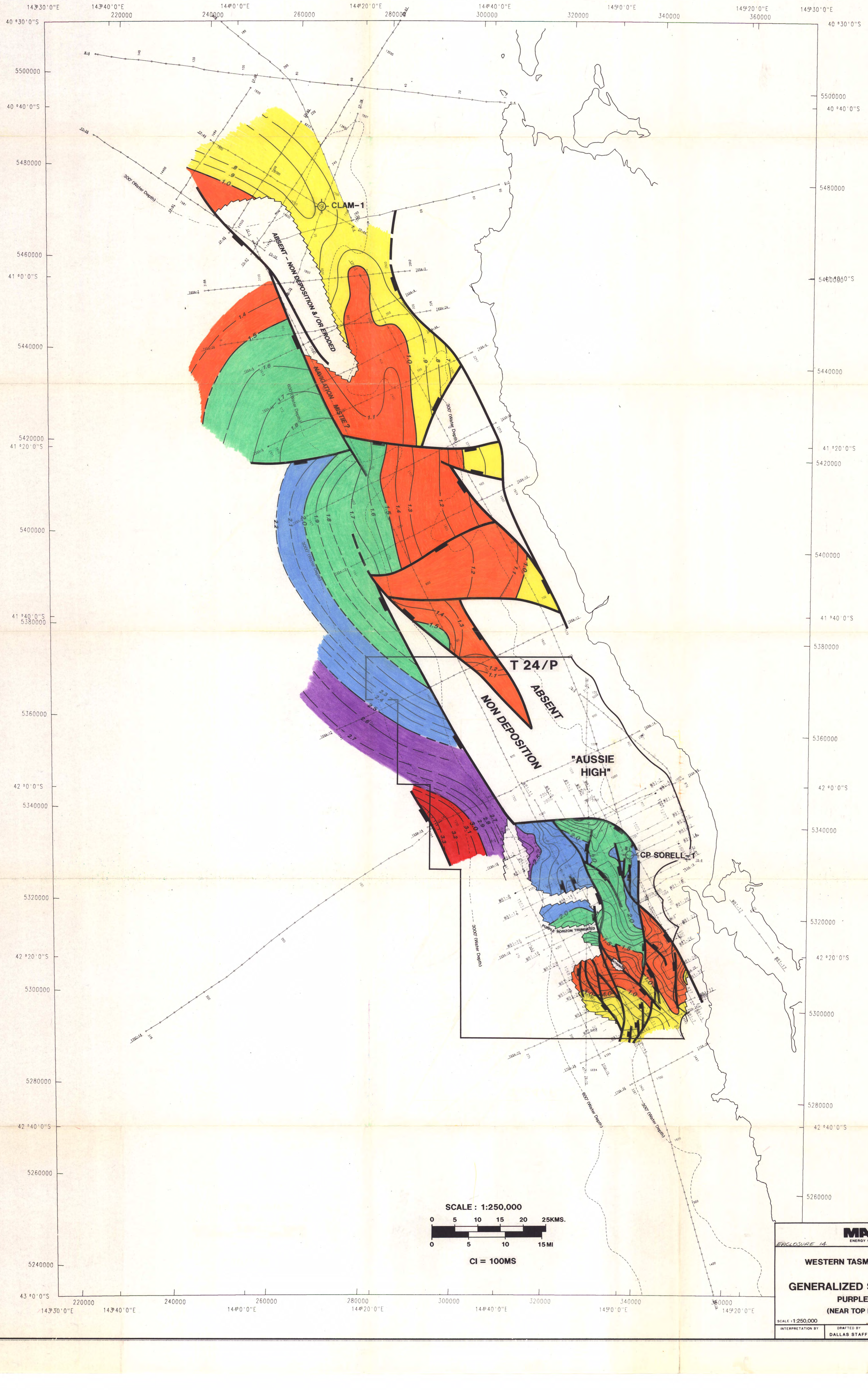
AUSTRALIA
WEST TASMANIA

STRAHAN BASIN

GREEN HORIZON (INTRA CRETACEOUS)

SCALE: 1:50,000 C.I.: 0.05MS DATE: 6/89

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF	TS - WB - 15A1B	B - K12



ENCLOSURE 14

MAXUS ENERGY CORPORATION

OR-0364

WESTERN TASMANIA, AUSTRALIA

GENERALIZED STRUCTURE MAP

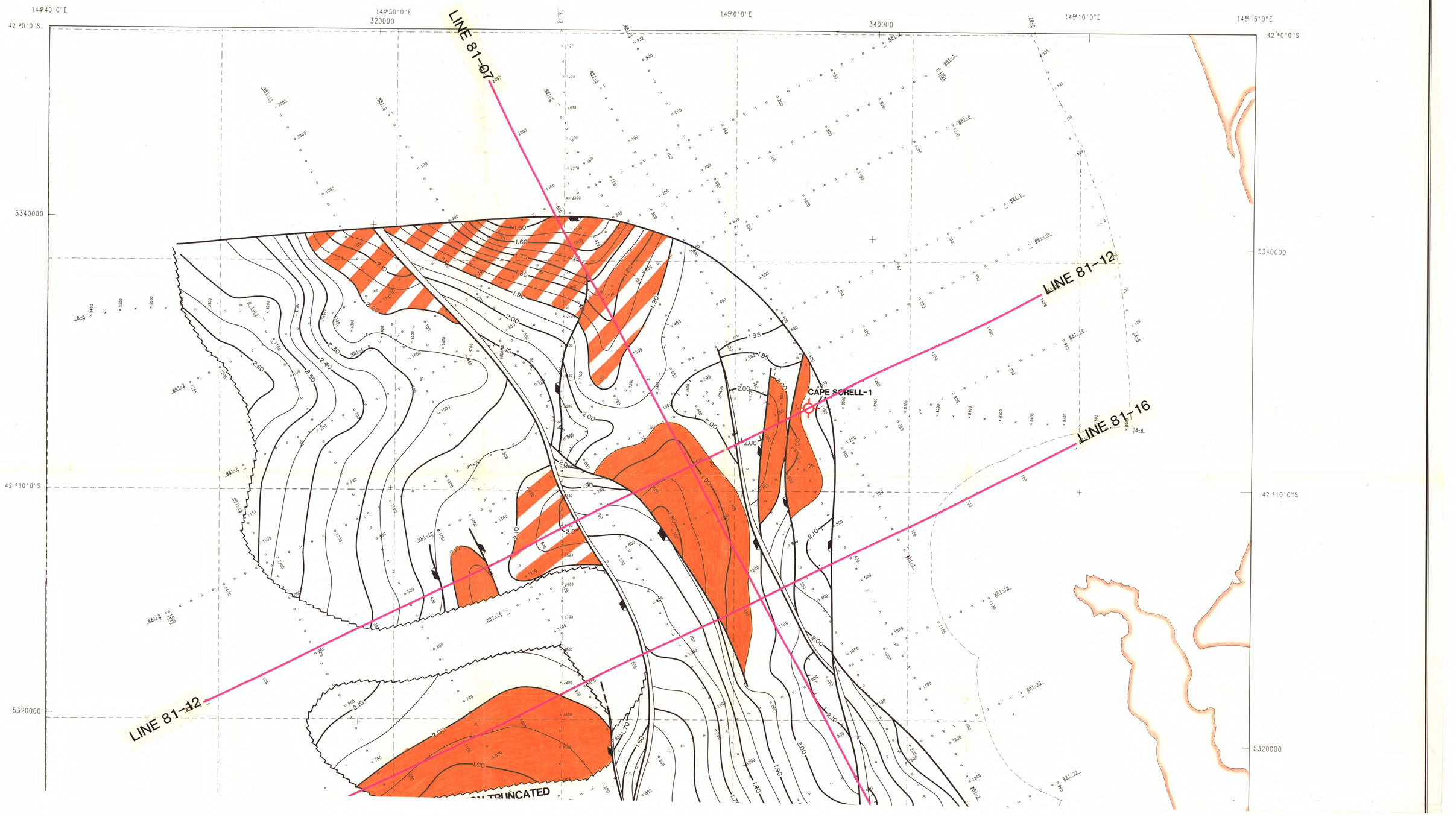
PURPLE HORIZON

(NEAR TOP PALEOCENE?)

SCALE : 1:250,000 DATE :

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF		

473616


144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
42°0'0"S
42°10'0"S
320000
340000
5340000
5320000
LINE 81-07
LINE 81-12
LINE 81-16
CAPE SORELL-1
TRUNCATED

LINE 81-12

LINE 81-16

LINE 81-24

LINE 81-07

PURPLE HORIZON TRUNCATED

INTRUSION

42°10'0"S

42°20'0"S

42°30'0"S

5320000

5300000

320000

340000

144°40'0"E

144°50'0"E

145°0'0"E

145°10'0"E

145°15'0"E

473017

5 cm

0 1 2 3 4MI

0 1 2 3 4KM

MAXUS
ENERGY CORPORATION

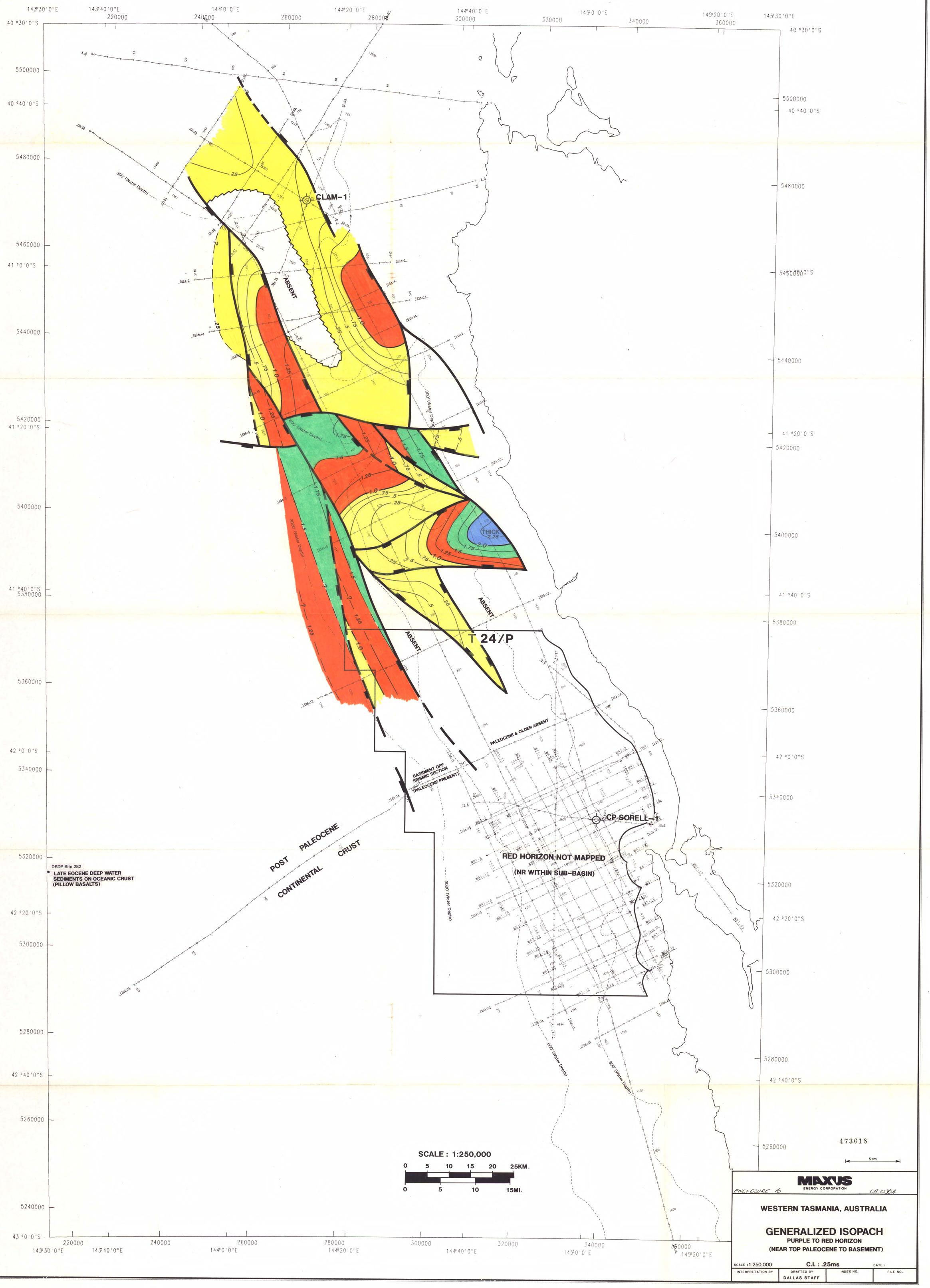
ENCLOSURE 15. OR-084

AUSTRALIA
WEST TASMANIA

STRAHAN BASIN
PURPLE HORIZON
(BASE MAESTRICHTIAN)

SCALE: 1: 50,000 | CI: 50 MS | DATE: 6/89

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF	TS-WB-15A3B	B-K12



MAXUS ENERGY CORPORATION

ENCLOSURE 16 OR-084

WESTERN TASMANIA, AUSTRALIA

GENERALIZED ISOPACH

PURPLE TO RED HORIZON

(NEAR TOP PALEOCENE TO BASEMENT)

SCALE : 1:250,000 C.I. : .25ms DATE :

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF		

KING ISLAND SUB BASIN

CLAM-1
53,234 FT.
(BSMT.)

NAVIGATION MISTIE 7

SANDY CAPE SUB BASIN

T 24/P

GREATER THAN 4.0 Sec
(OFF SEISMIC SECTION)

CONTINENTAL CRUST

OCEANIC CRUST

BASEMENT
CHANGE OF HORIZON
INTRACRETACEOUS

CP SORELL-1
11,576 FT.
(U. CRET.)

STRAHAN SUB BASIN

TRUNCATED

DSDP Site 282
WD 4202m (13,785 FT.)
SED THICK 295m (967 FT.)
(LATE EOCENE – RECENT)

300' (Water Depth)

600' (Water Depth)

3000' (Water Depth)

SCALE: 1 : 250,000

0 5 10 15 20 25KM.

0 5 10 15MI.

5cm

473619

MAXUS ENERGY CORPORATION

ENCLOSURE 17 OR 0364

WESTERN TASMANIA, AUSTRALIA

GENERALIZED STRUCTURE

RED HORIZON
TOP BASEMENT

SCALE : 1:250,000 DATE :

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF		

144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
42°0'0"S
42°10'0"S
320000
340000
5340000
5320000

CAPE SORELL-1

ROSE TRUNCATED

ROSE TRUNCATED

INTRUSION

1.6 1.7 1.6 1.6 1.6 1.3 1.5 1.4 1.4 1.3 1.3 1.2 1.2 1.1 1.0 1.1 1.0

5320000

42°20'0"S

5300000

42°30'0"S

320000

340000

14°40'0"E

14°50'0"E

15°0'0"E

15°10'0"E

145°15'0"E

5 cm

0 1 2 3 4 MI

0 1 2 3 4 KM

473020

MAXUS ENERGY CORPORATION

ENCLOSURE 18 OR 0364

AUSTRALIA
WEST TASMANIA

STRAHAN BASIN
ROSE HORIZON
(INTRA PALEOCENE)

SCALE: 1:50,000 C.I.: 50MS DATE: 7/89

INTERPRETATION BY:	DRAFTED BY	INDEX NO.	FILE NO.
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144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
320000
340000
42°0'0"S
42°10'0"S
5340000
5320000
CAPE SORELL-1
1.100
1.200
1.300
1.400
1.500
1.550
1.600
1.700
1.800
1.900
2.000
2.100
2.200
2.300
1.450

INTRUSIVE

YELLOW TRUNCATED

5320000

42°20'0"S

5300000

42°30'0"S

320000

340000

14°40'0"E

14°50'0"E

145°0'0"E

145°10'0"E

42°30'0"S

473621

5 cm

145°15'0"E

0 1 2 3 4MI

0 1 2 3 4KM

MAXUS ENERGY CORPORATION

ENCLOSURE 19 OK0764

AUSTRALIA

WEST TASMANIA

STRAHAN BASIN
BASE YELLOW HORIZON
UPPER PALEOCENE

SCALE: 1:50,000 C.I.: 50MS DATE: 6/89

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
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144°40'0"E
144°50'0"E
145°0'0"E
145°10'0"E
145°15'0"E
42°0'0"S
42°10'0"S
320000
340000
5340000
5320000

LINE 81-07

LINE 81-12

LINE 81-16

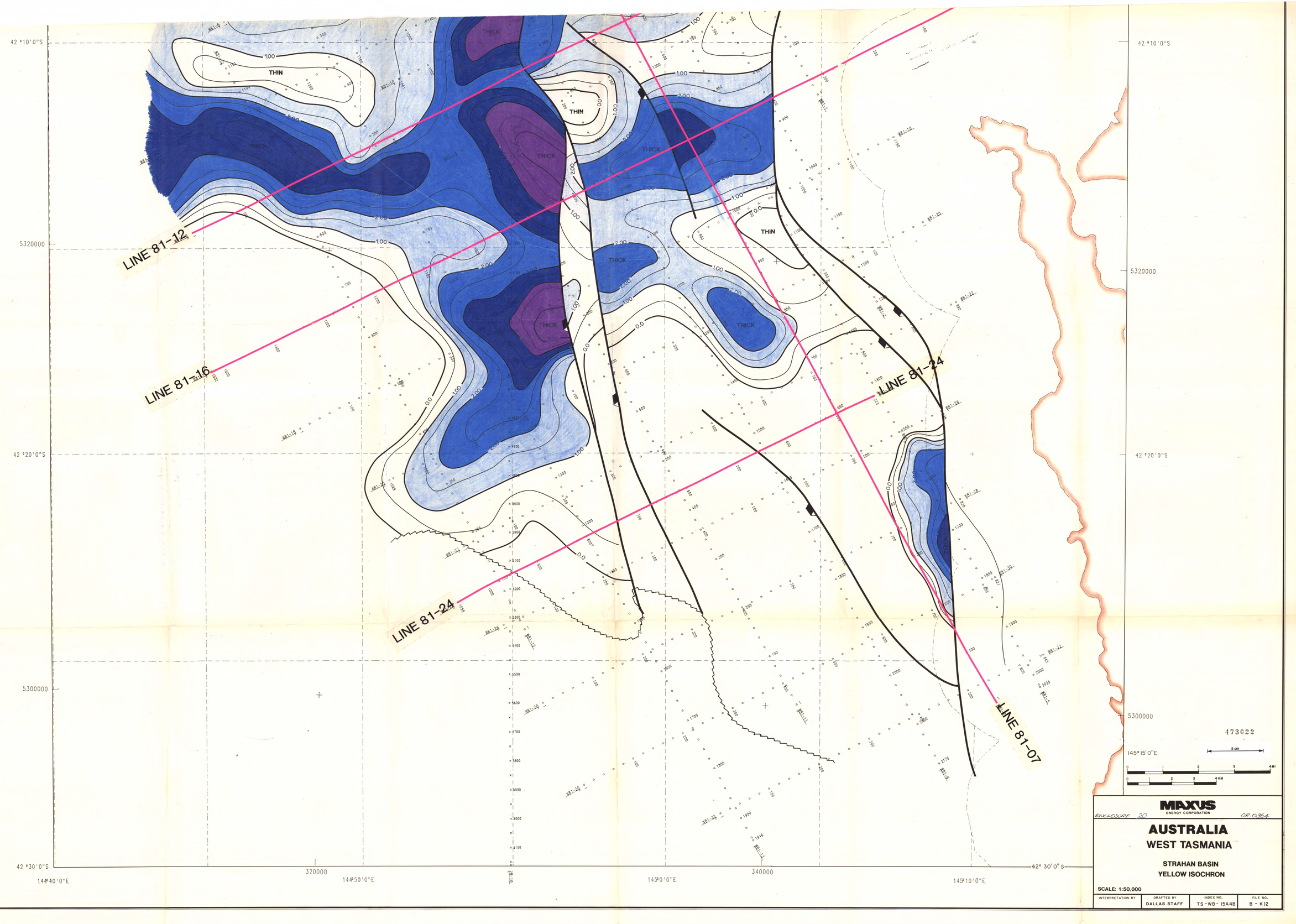
CAPE SORELL-1

THICK

THIN

1.00

2.00



473622

145°15'0"E

5 cm

0 1 2 3 4MI

0 1 2 3 4KM

MAXUS
ENERGY CORPORATION

ENCLOSURE 20 OR-0764

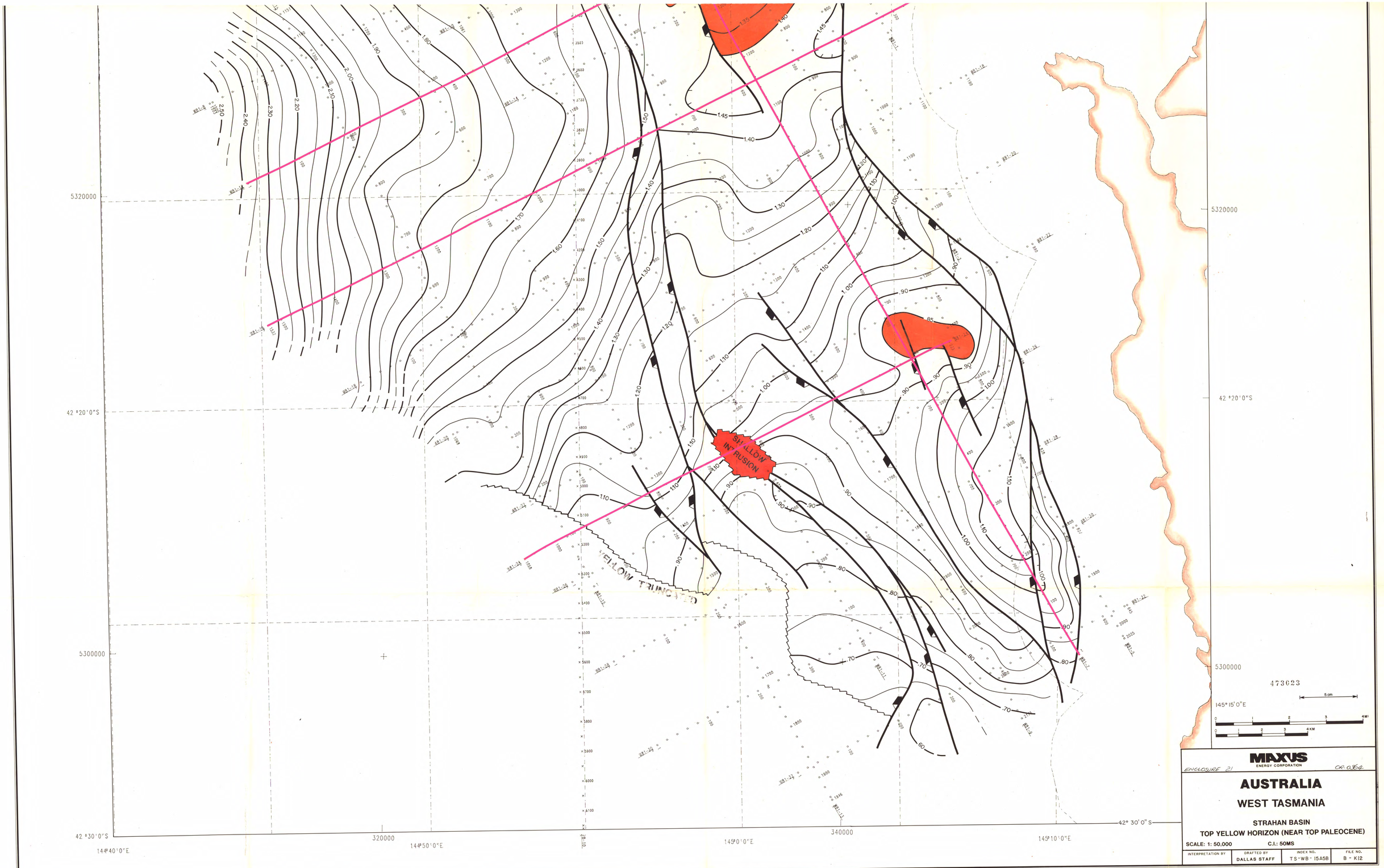
AUSTRALIA
WEST TASMANIA

STRAHAN BASIN
YELLOW ISOCHRON

SCALE: 1:50,000

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF	TS-WB-15A4B	B-K12

14°40'0"E
14°50'0"E
320000
145°0'0"E
340000
145°10'0"E
145°15'0"E
42°0'0"S
5340000
42°10'0"S
5320000
CAPE SORELL - 1



ENCLOSURE 21 OR-0364

MAXUS ENERGY CORPORATION

AUSTRALIA

WEST TASMANIA

STRAHAN BASIN

TOP YELLOW HORIZON (NEAR TOP PALEOCENE)

SCALE: 1: 50,000 C.I.: 50MS

INTERPRETATION BY	DRAFTED BY	INDEX NO.	FILE NO.
	DALLAS STAFF	TS-WB-15A5B	B - K12